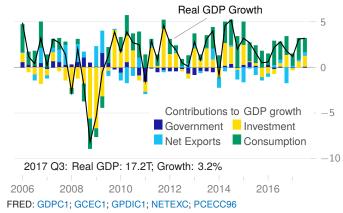
Third quarter U.S. economic growth, which remained strong, was driven by increased consumption and investment. The labor market is gradually nearing full employment and still adding jobs at a healthy pace. Inflation remains near the Fed's two percent target in both the core CPI and the full index, with little expected acceleration. Short- and medium-term borrowing costs have increased as Fed interest rate hikes are expected to continue or accelerate.

Economic Growth and Employment

Real gross domestic product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)





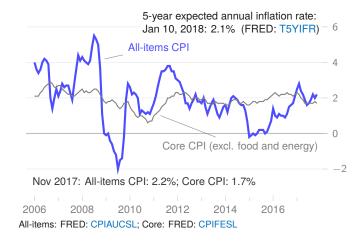
Civilian unemployment rate (percent)

College degree Dec 2017: 4.1% unemployed and looking for work 0 2008 2006 2010 2012 2014 2016

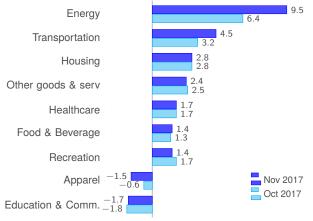
FRED: UNRATE; LNS14027659; LNS14027662

Inflation and Prices

Consumer price index (CPI) (annual percent change)



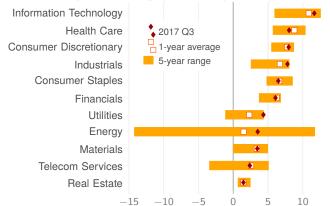
CPI components (annual percent change)



FRED: CPI Indexes

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	2767.56	▲ 3.9%	▲ 21.6%	2018-01-11
CBOE volatility index (VIX)	9.88	▼ -0.4%	▼ -12.3%	2018-01-11
Bank deposit interest rate	0.23%	▲ 0.02	▲ 0.10	Dec 2017
3-month treasury bill yield	1.43%	▲ 0.09	▲ 0.91	2018-01-11
2-year treasury bond yield	1.98%	▲ 0.15	▲ 0.79	2018-01-11
10-year treasury bond yield	2.54%	▲ 0.14	▲ 0.16	2018-01-11
30-year mortgage rate	3.99%	▲ 0.06	▼ -0.13	2018-01-11
US Dollar, broad index	118.49	▼ -1.2%	▼ -7.0%	Jan 2018
Crude oil, US\$/barrel	\$63.50	▲ 9.4%	▲ 25.0%	2018-01-10
Industrial production index	106.4	▲ 0.2%	▲ 3.4%	Nov 2017
Consumer confidence index	95.9	▼ -2.6%	▼ -2.3%	Dec 2017

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