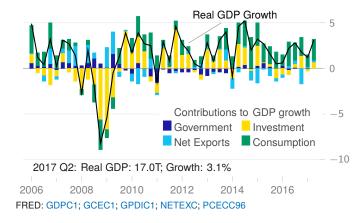
Second quarter U.S. economic growth picked up, driven almost entirely by increased consumption. The labor market is gradually nearing full employment, and still adding jobs at a health pace. Inflation is below the Fed's two percent target in both the core CPI and the full index, with little expected acceleration. Over the past month, there has been an increase in the price of oil, major stock market indices, and borrowing costs. The otherwise overvalued dollar has weakened against major trading partners.

Economic Growth and Employment

Real gross domestic product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)



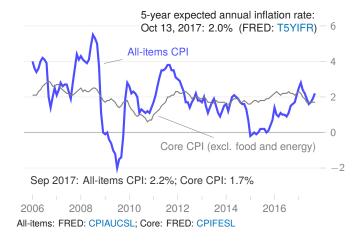


Civilian unemployment rate (percent)

College degree Sep 2017: 4.2% unemployed and looking for work 2008 2006 2010 2014 2016 2012

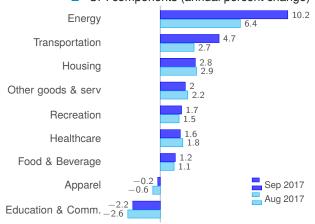
Inflation and Prices

Consumer price index (CPI) (annual percent change)



CPI components (annual percent change)

FRED: UNRATE; LNS14027659; LNS14027662



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	2557.64	▲ 2.1%	▲ 19.9%	2017-10-16
CBOE volatility index (VIX)	9.91	▼ -2.4%	▼ -38.5%	2017-10-16
Bank deposit interest rate	0.20%	▲ 0.01	▲ 0.09	Sep 2017
3-month treasury bill yield	1.10%	▲ 0.05	▲ 0.73	2017-10-16
2-year treasury bond yield	1.54%	▲ 0.15	▲ 0.67	2017-10-16
10-year treasury bond yield	2.30%	▲ 0.10	▲ 0.51	2017-10-16
30-year mortgage rate	3.91%	▲ 0.13	▲ 0.44	2017-10-12
US Dollar, broad index	119.78	▲ 1.4%	▼ -2.5%	Oct 2017
Crude oil, US\$/barrel	\$51.88	▲ 3.9%	▲ 3.1%	2017-10-16
Industrial production index	104.7	▼ -0.9%	▲ 1.5%	Aug 2017
Consumer confidence index	95.1	▼ -1.8%	▲ 4.3%	Sep 2017

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