Macro and Markets Dashboard: United States

Updated: July 15, 2019

Key Indicators

		change over prev.		as of:
III ■ Real GDP	18.9T	▲ 3.1%		2019 Q1
dd Ⅲ Unemp. rate	3.7%	▲ 0.1		Jun 2019
Ⅲ Ⅲ CPI Inflation	1.7%	▼ -0.1		Jun 2019
		one week change	one month change	as of:
Ⅲ S&P 500	3,013.77	▲ 0.8%	▲ 4.7%	2019-07-12
<u>ш</u> ⊞ DJIA	27,332.03	▲ 1.5%	▲ 5.1%	2019-07-12
III Ⅲ NASDAQ	8,244.14	▲ 1.0%	▲ 5.8%	2019-07-12
<u>III</u> Ⅲ VIX	12.39	▼ -6.7%	▼ -22.1%	2019-07-12
11 Em 2-yr t-bond	1.84%	▼ -0.03	▼ -0.04	2019-07-12
Ⅲ Ⅲ 10-yr t-bond	2.12%	▲ 0.08	▼ -0.01	2019-07-12
Ⅲ Ⅲ Crude oil	\$60.21	▲ 4.7%	▲ 17.7%	2019-07-12
Ⅲ Ⅲ USD index	127.90	▲ 0.4%	▼ -0.8%	2019-07-05

chart: 📶 data: ⊞

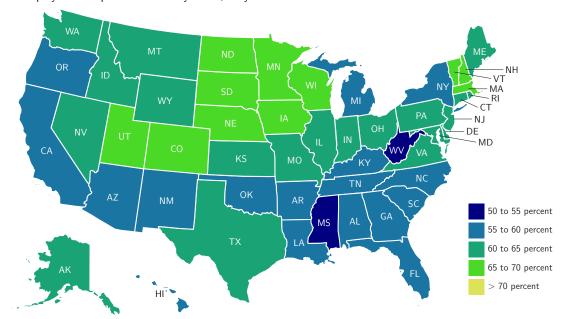
About the Dashboard

The Macro and Markets Dashboard for the United States contains more than 100 indicators of the performance of the U.S. economy. The dashboard includes twelve categories of charts, and a table of exchange rates.

Dashboard plots follow a uniform design. The line plots show trends over the past decade, while the horizontal bar plots decompose recent developments. The latest value and its reference period are listed in the bottom left corner of the plot area for line plots. Below each plot is a brief listing of the source with a link (in blue) to the source data.

Chart of interest

■ Employment-Population Ratio by State, May 2019



Source: U.S. Bureau of Labor Statistics: Employment Percent of Civilian NonInstitutional Population, Seasonally Adjusted, Monthly



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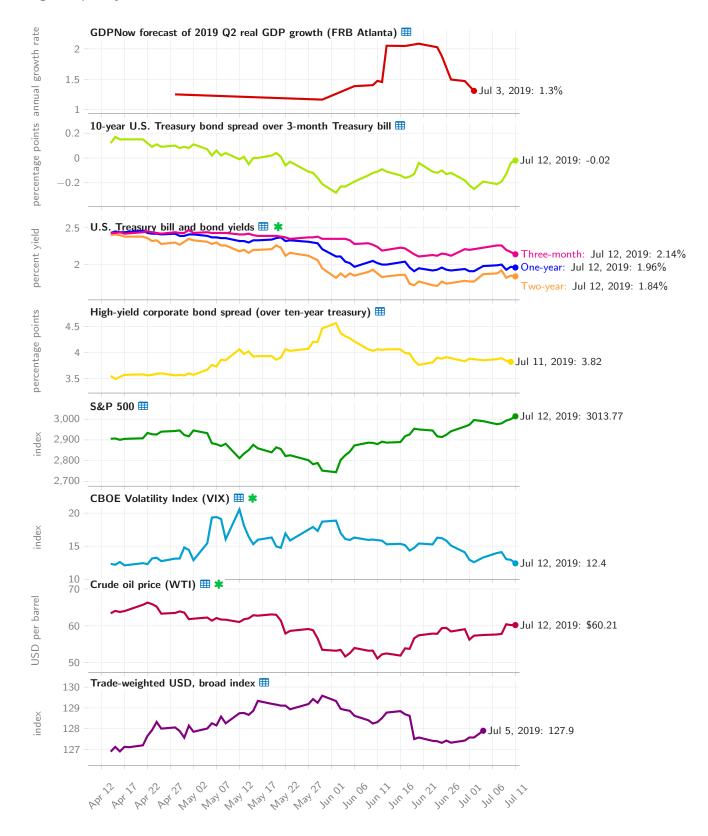
Brian Dew

★ bd-econ.com

■ brianwdew@gmail.com

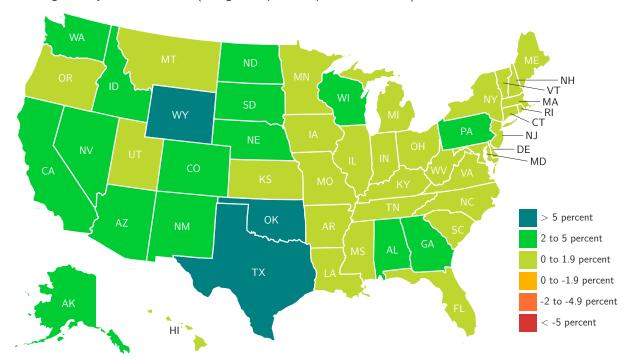
y @bd_econ

High-frequency indicators

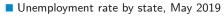


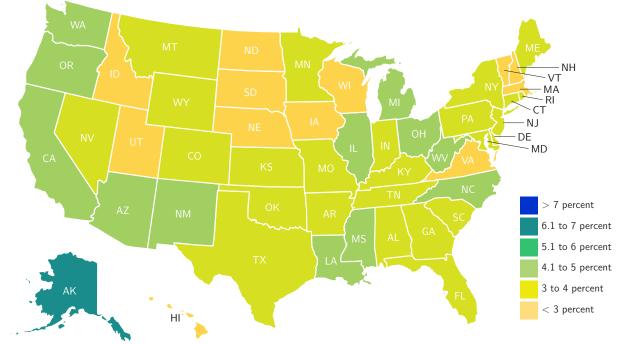
State-level economic indicators

■ Real GDP growth by state in 2018 Q4 (change over previous quarter, annualized)



Source: U.S. Bureau of Economic Analysis (BEA), Regional Economic Accounts: GDP by State





Source: U.S. Bureau of Labor Statistics (BLS), Local Area Unemployment Statistics (LAUS)

Macroeconomic Indicators: Overview

Components of real gross domestic product (GDP)
(chained 2009 USD, trillion)

Real GDP

Consumption

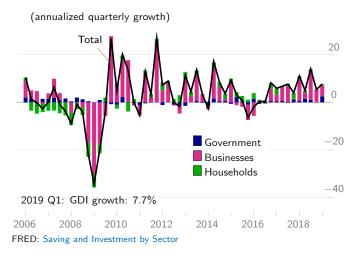
Real GDP: 2019 Q1: 18.9T

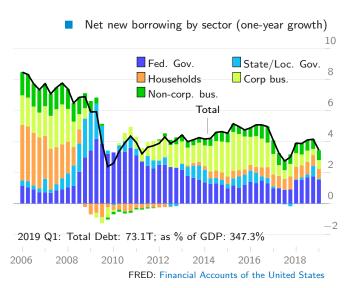
Net Exports
2006 2008 2010 2012 2014 2016 2018

FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

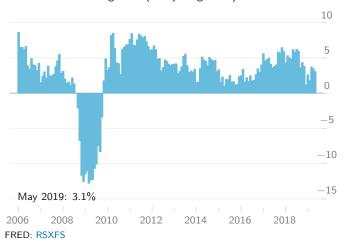


■ Gross domestic investment (GDI)





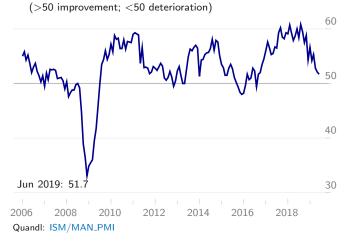
Retail sales excluding food (one-year growth) *

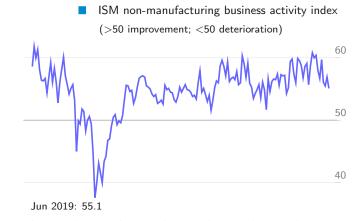




Macroeconomic Indicators: Businesses

ISM manufacturing purchasing managers' index





2012

2014

2016

Quandl: ISM/NONMAN_NMI

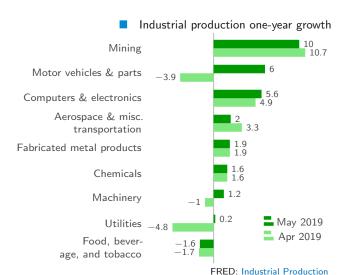
2006

2008

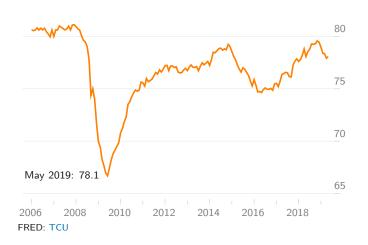
2010

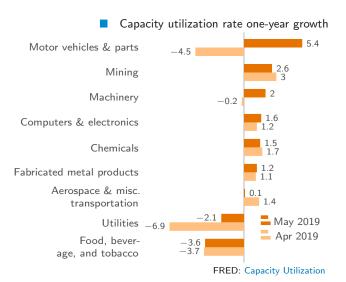
■ Industrial production index (2012=100) *****





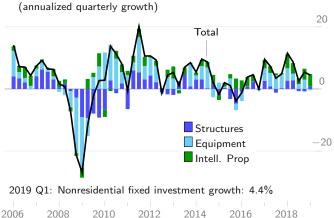
Total capacity utilization (percent of capacity)

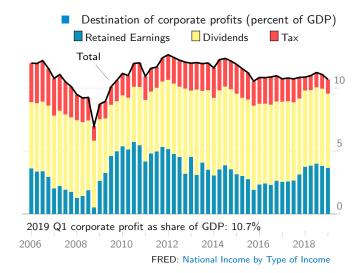




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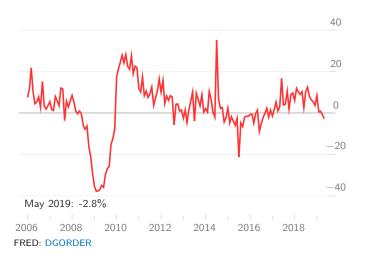
Real private nonresidential fixed investment



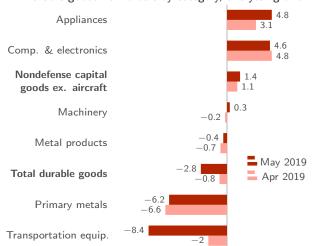


Durable goods new orders (one-year growth) *

FRED: Real Private Investment by Type

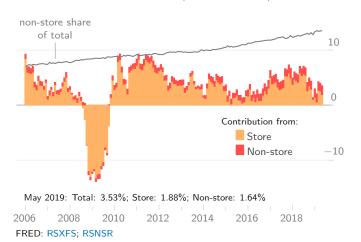


■ Durable goods new orders by category, one-year growth



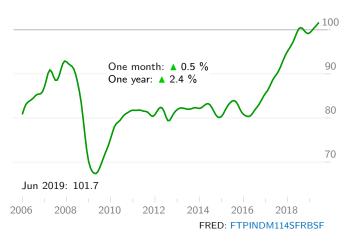
FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

Retail sales, store vs. non-store (one-year growth)

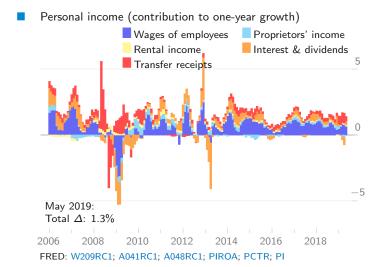


FRBSF tech pulse index (2000=100)

6



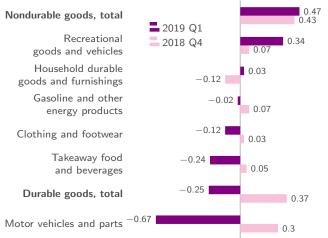
Macroeconomic Indicators: Households





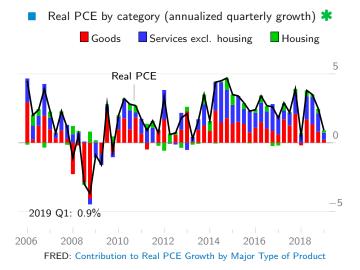


Real PCE, contribution to growth, goods

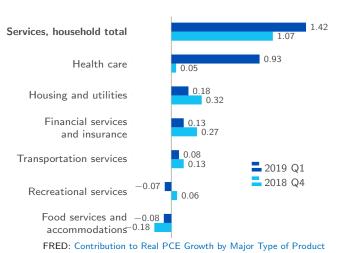


FRED: Contribution to Real PCE Growth by Major Type of Product

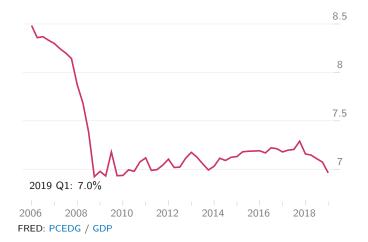
Real disposable personal income * (annualized quarterly growth) 10 10-year moving average -10 2019 Q1: 2.0% -20 2006 2008 2010 2012 2014 2016 2018 FRED: A067RL1Q156SBEA



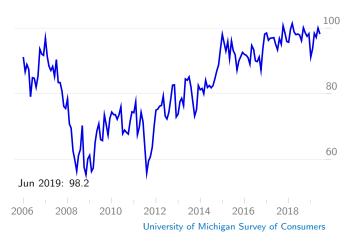
■ Real PCE, contribution to growth, services



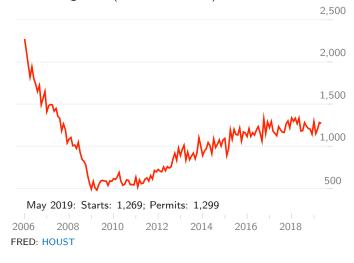
PCE on durable goods (percent of GDP) *



■ University of Michigan consumer sentiment index



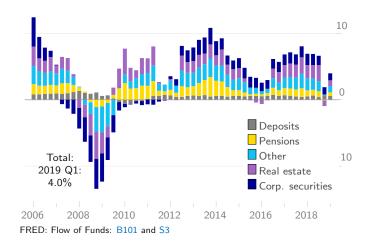
New housing starts (thousands of units)



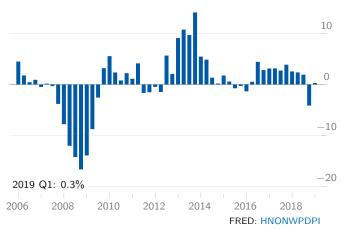
Personal saving rate (percent of disposable income)



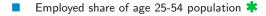
Household and nonprofits assets (one-year growth)



 Net wealth as percent of gross disposable income (households and nonprofits, one-year growth)

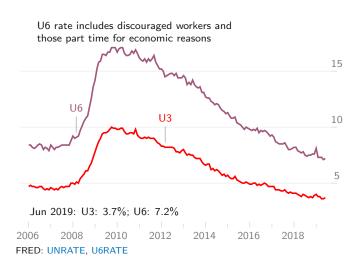


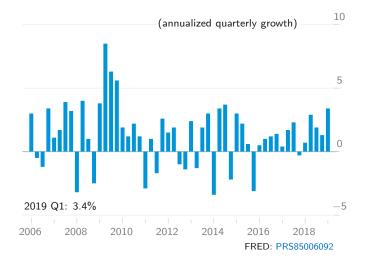
Labor Markets



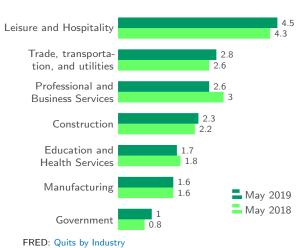


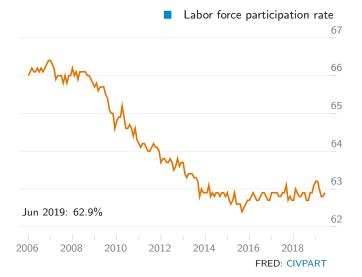






Quits rate by industry

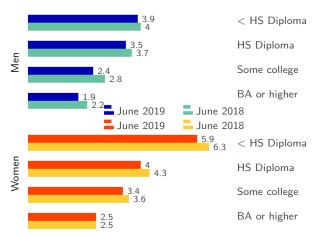




Share of unemployed by duration

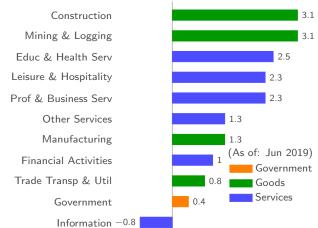


Unemployment rate by gender and education level



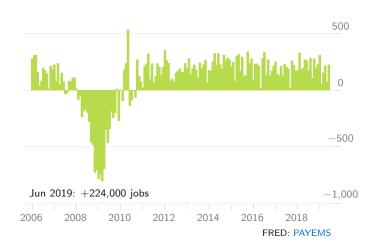
FRED: Unemployment rates, 25-64 years

Payroll growth by sector (one-year growth)

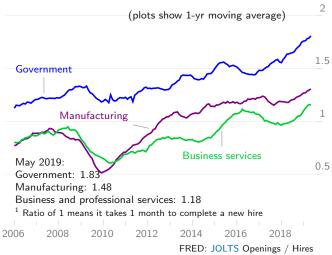


FRED: Current Employment Statistics

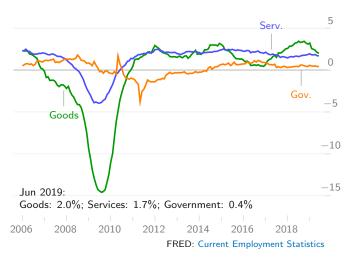
■ Non-farm payrolls (monthly job growth, thousands) *



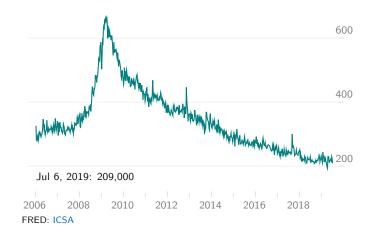
■ Job openings per hire, ratio by sector¹



Payrolls (one-year growth by major category)

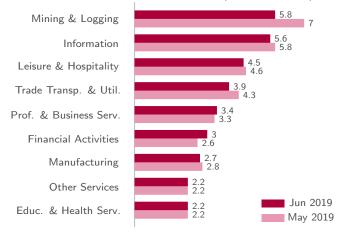


New jobless claims (weekly, thousands)

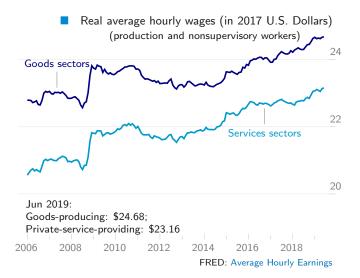


Real median weekly earnings (current dollars) 960 (full-time wage and salary earners age 25-54) 940 920 one-vear moving average 900 880 2019 Q1: \$953.20 2006 2008 2010 2012 2014 2016 FRED: LEU0252887900Q; adjusted for inflation by CPI-U.

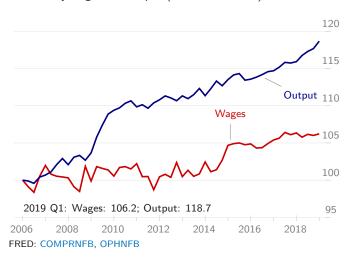
Nominal average hourly wage growth (one-year growth)

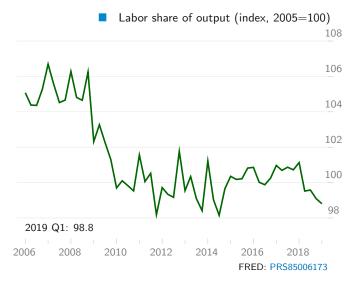


FRED: Average Hourly Earnings, Production and Nonsupervisory Employees



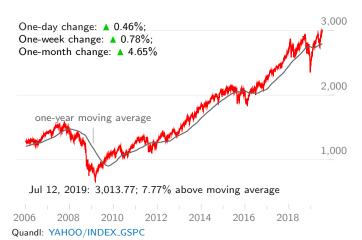
Real hourly wages and output (index, 2006=100) *



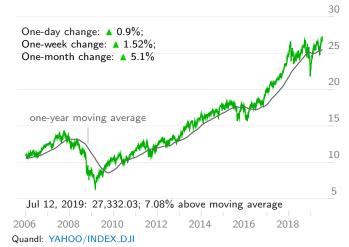


Equity Markets

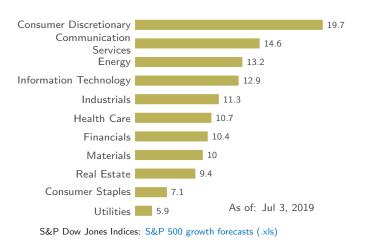
■ S&P 500



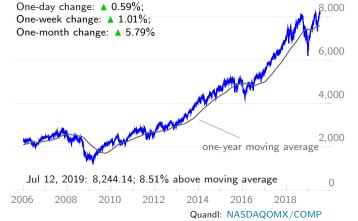
Dow Jones Industrial Average (thousands)



S&P 500 five-year annual growth forecast



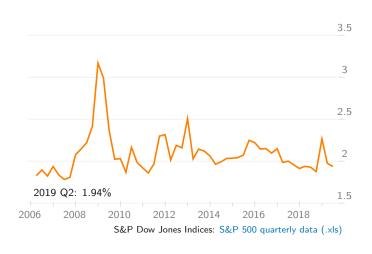
■ NASDAQ Composite Index



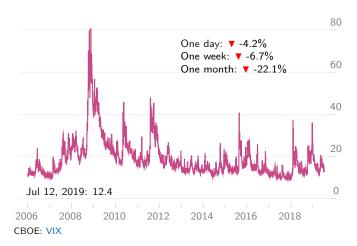
...combined and indexed (2006=100)

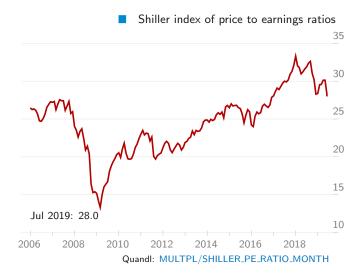


■ S&P 500 dividend yield (percent)



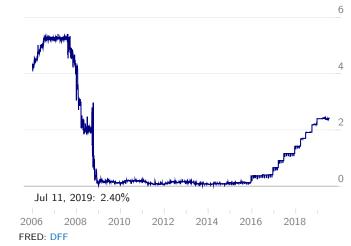
■ CBOE volatility index (VIX) *

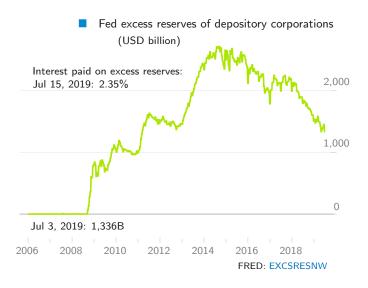




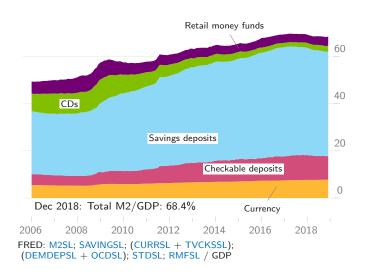
Money and Interest Rates

Effective fed funds rate *





■ Components of the M2 money supply (percent of GDP)





Treasury bond real yield by maturity

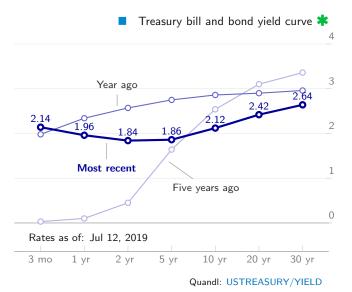




Quandl: USTREASURY/YIELD

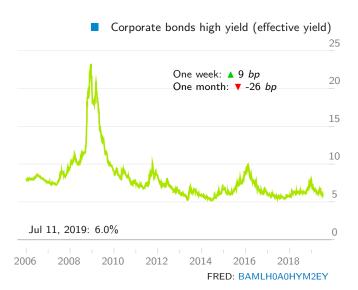
Treasury yield spreads

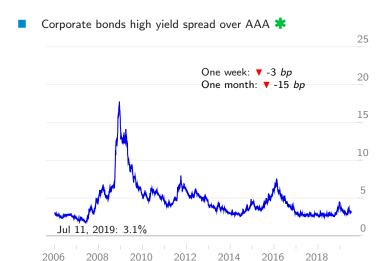


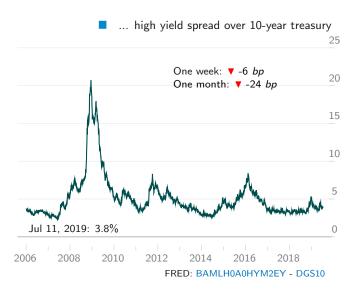


Corporate bonds AAA (effective yield)











FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY

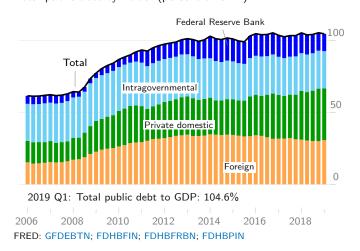




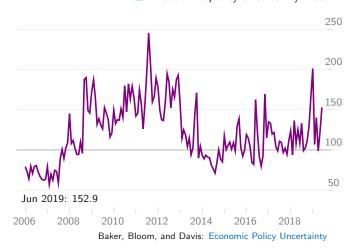


Government and Policy

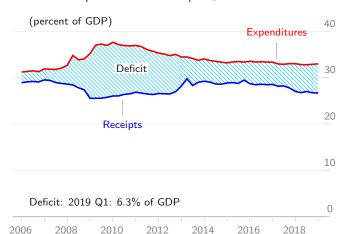
■ Total public debt by holder (percent of GDP)



■ Economic policy uncertainty index

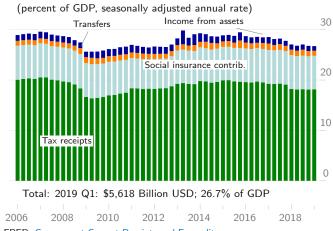


■ Government expenditures and receipts *****

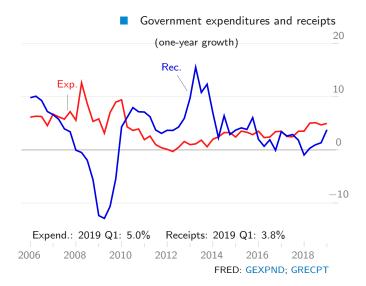


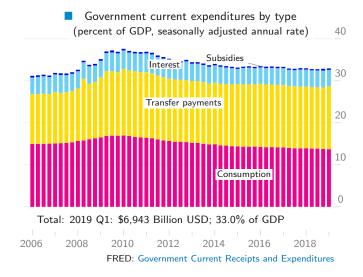
FRED: GEXPND; GRECPT

Government current receipts by type



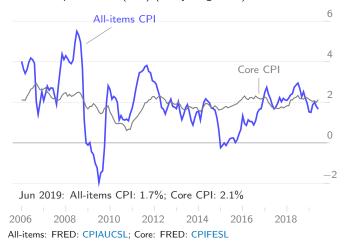
FRED: Government Current Receipts and Expenditures

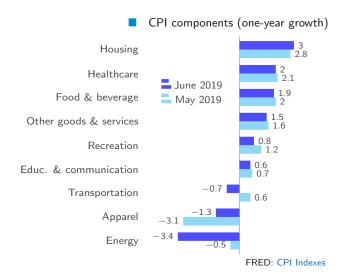




Prices

Consumer price index (CPI) (one-year growth) *

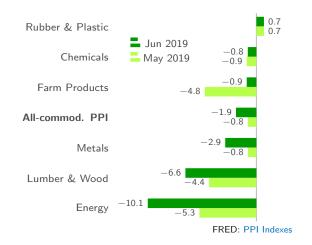




Producer price index, all commodities



■ Selected PPI components (one-year growth)

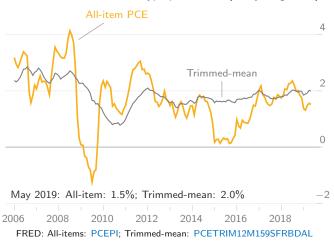


5-Year forward inflation expectation rate *

(expected average annual inflation rate, percent)



■ PCE chain-type price index (one-year growth)



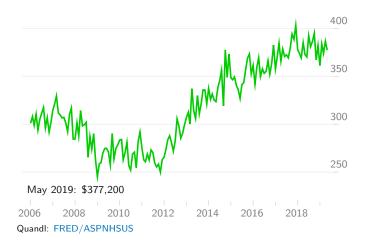
Oil price (USD per barrel, WTI)



■ PPI growth: metals (one-year growth)



Average sales price for new houses (thousands of USD)



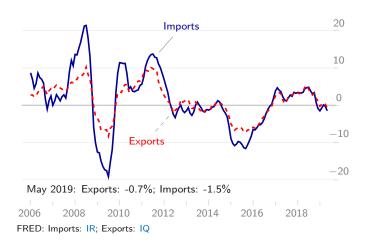


■ Gold price (USD per ounce)

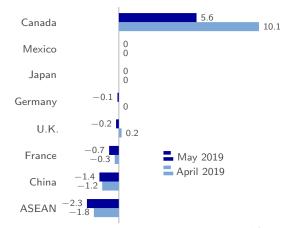




Export and import prices (one-year growth)

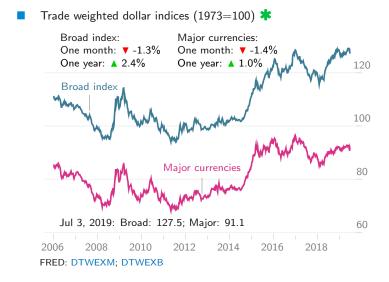


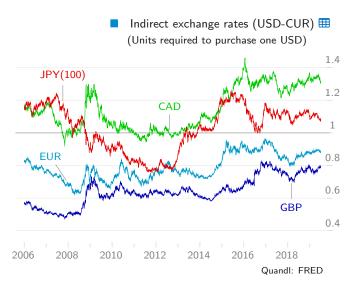
Import prices by locality of origin (one-year growth)

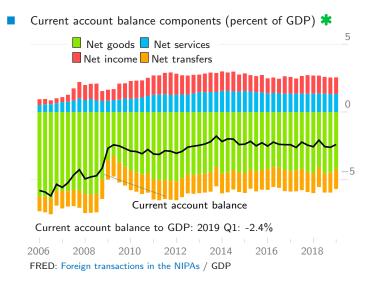


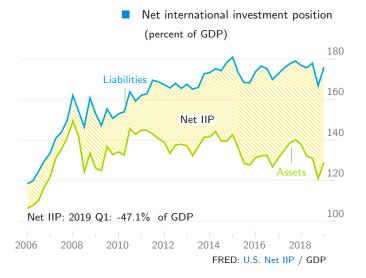
FRED: Import Price Indexes by Locality of Origin

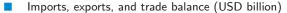
Trade and External Sector Indicators

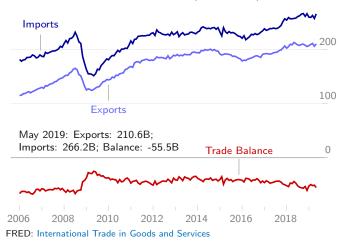


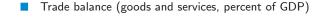


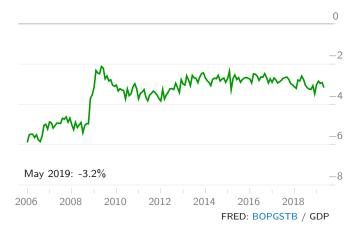




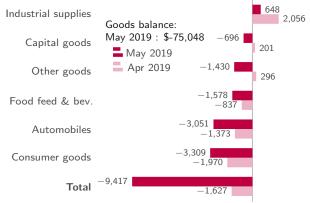








Net exports of goods (USD, millions, one-year change)



U.S. Census Bureau: U.S. International Trade in Goods

Net exports of services (USD, millions, one-year change)

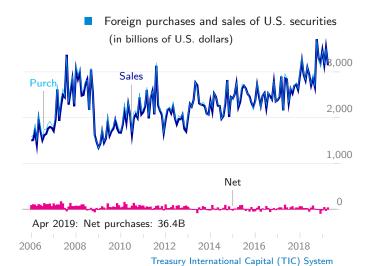
FRED: U.S. International Trade in Goods and Services

Capital Flows

Foreign holdings of U.S. securities (one-year growth)



Treasury International Capital (TIC) System



■ U.S. holdings of foreign securities (one-year growth)



