Macro and Markets Dashboard: United States

Updated: June 27, 2019

Key Indicators

. toj marou oro		change over prev.		as of:
III ■ Real GDP	18.9T	▲ 3.1%		2019 Q1
dd Ⅲ Unemp. rate	3.6%	0.0		May 2019
Ⅲ Ⅲ CPI Inflation	1.8%	▼ -0.2		May 2019
		one week change	one month change	as of:
Ⅲ S&P 500	2,924.92	▼ -1.0%	▲ 5.1%	2019-06-27
<u>ш</u> ⊞ DJIA	26,526.58	▼ -0.8%	▲ 5.6%	2019-06-27
Ⅲ ■ NASDAQ	7,967.76	▼ -1.0%	▲ 5.5%	2019-06-27
<u>III</u> ⊞ VIX	15.82	▲ 7.3%	▼ -11.6%	2019-06-27
11 Em 2-yr t-bond	1.74%	▲ 0.02	▼ -0.35	2019-06-27
iii ≡ 10-yr t-bond	2.01%	0.00	▼ -0.24	2019-06-27
Ⅲ Ⅲ Crude oil	\$59.43	▲ 4.9%	▲ 1.1%	2019-06-27
Ⅲ Ⅲ USD index	91.27	▼ -1.1%	▼ -1.6%	2019-06-21

chart: 📶 data: ⊞

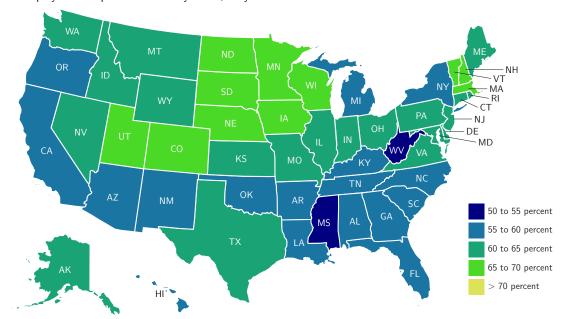
About the Dashboard

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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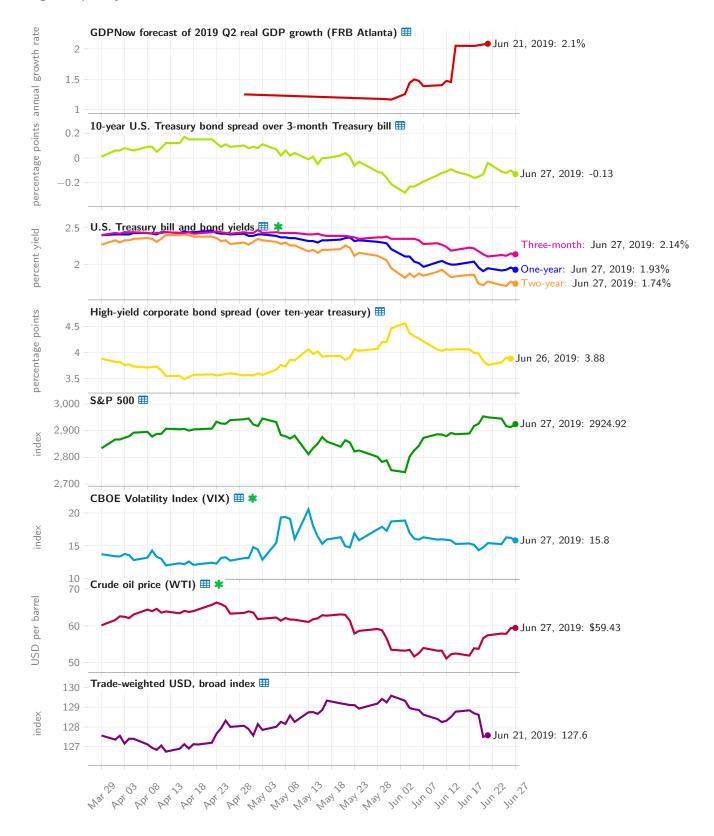
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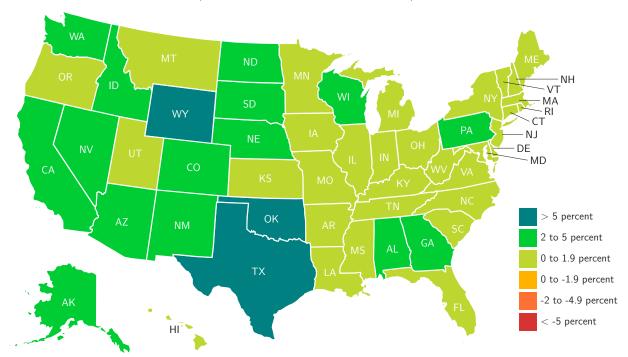
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High-frequency indicators

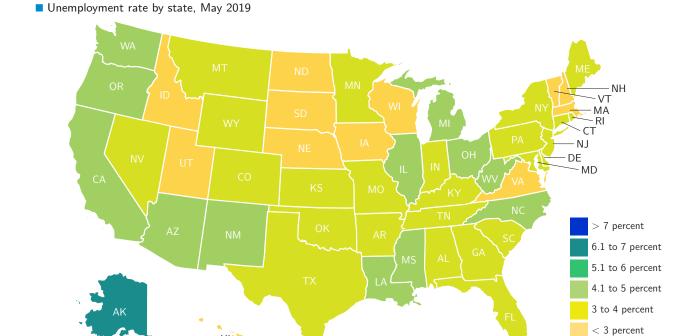


State-level economic indicators

■ 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

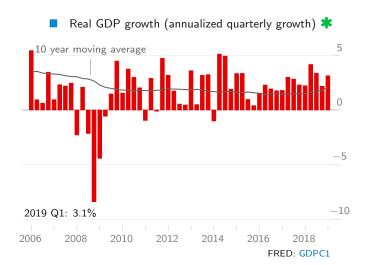
20

Real GDP: 2019 Q1: 18.9T

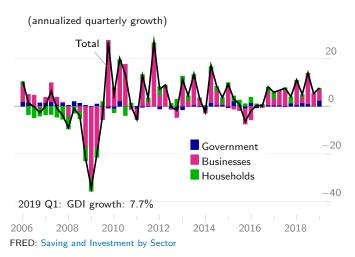
Net Exports

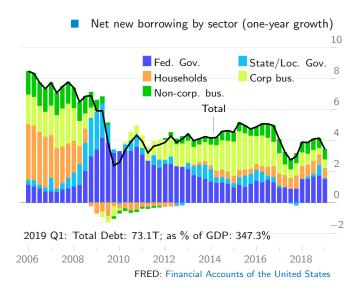
2006 2008 2010 2012 2014 2016 2018

FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96



■ Gross domestic investment (GDI)





Retail sales excluding food (annual percent change) *

10

5

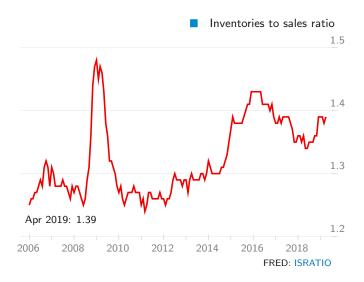
-10

May 2019: 3.1%

-15

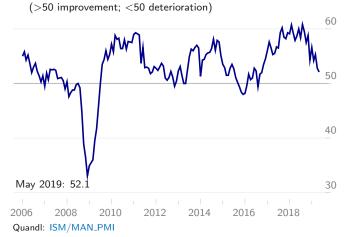
2006 2008 2010 2012 2014 2016 2018

FRED: RSXFS



Macroeconomic Indicators: Businesses

ISM manufacturing purchasing managers' index



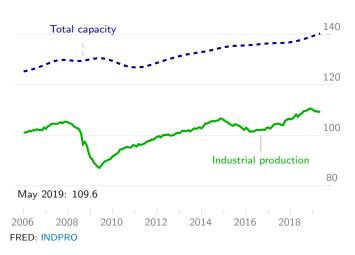


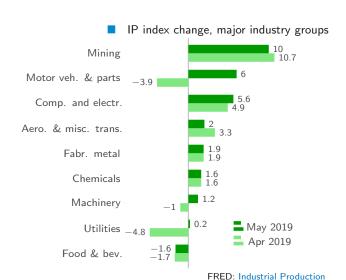
2012

2016

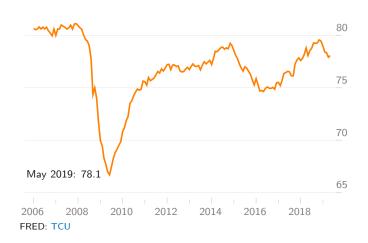
Quandl: ISM/NONMAN_NMI

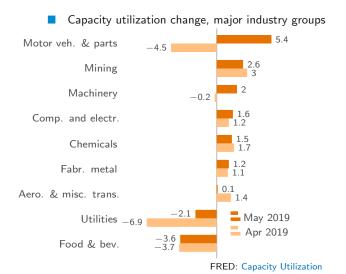
■ Industrial production (IP) index (2012=100) *****





■ Total capacity utilization (percent of capacity)





2006

2008

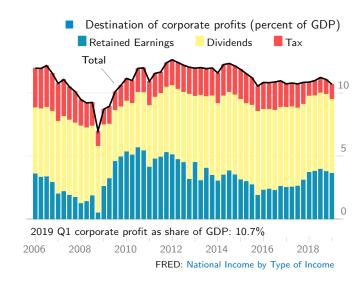
2010

Real nonresidential fixed investment





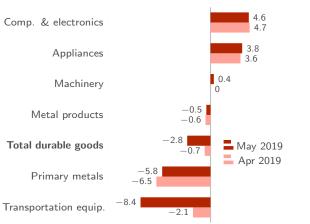
FRED: Real Private Investment by Type



Durable goods new orders (annual percent change) *

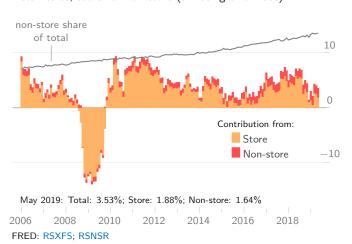


Durable goods new orders by category

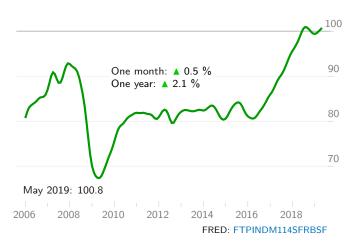


FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

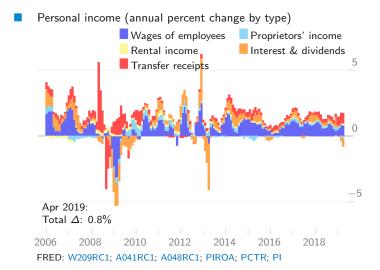
Retail sales, store vs. non-store (annual growth rate)

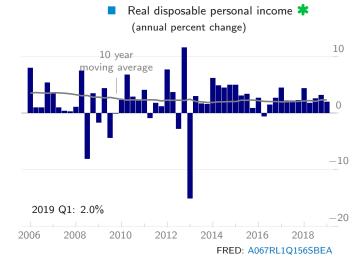


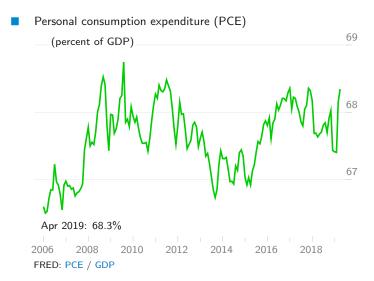
■ FRBSF tech pulse index (2000=100)

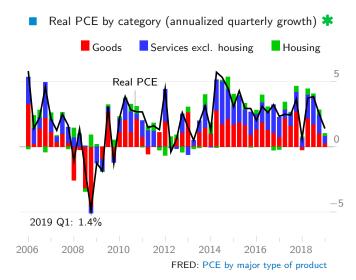


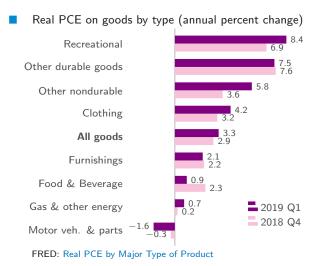
Macroeconomic Indicators: Households

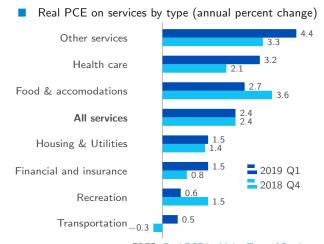








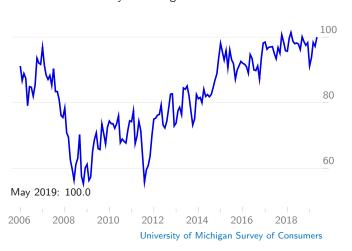




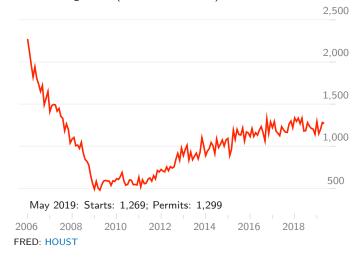
PCE on durable goods (percent of GDP) *



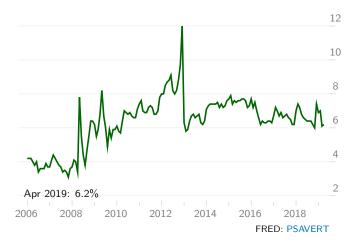
University of Michigan consumer sentiment index



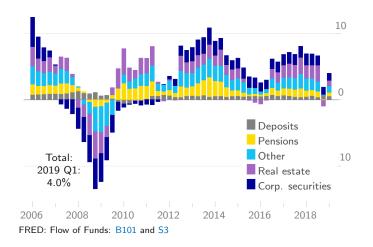
New housing starts (thousands of units)



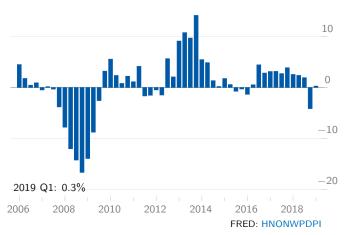
Personal saving rate (percent of disposable income)



Household and nonprofits assets (annual growth rate)

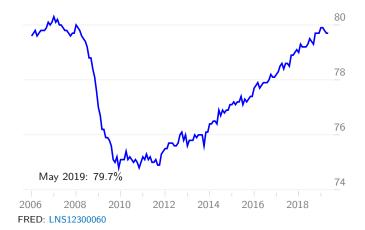


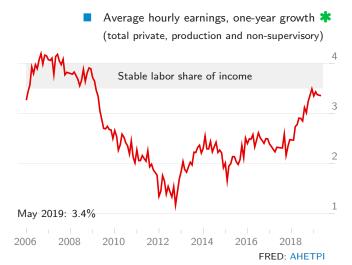
 Net wealth as percent of gross disposable income (households and nonprofits, annual percent change)



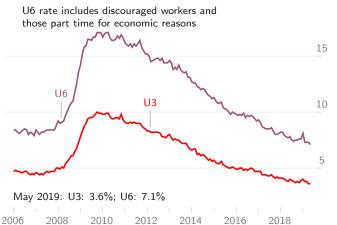
Labor Markets

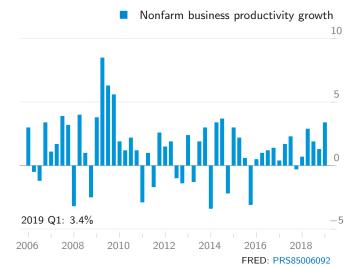
■ Employed share of age 25-54 population *







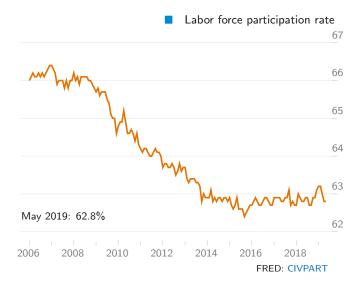




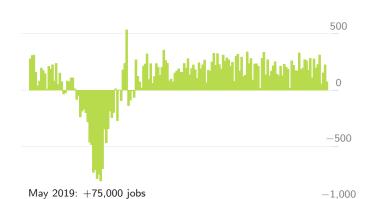
Quits rate by industry

FRED: UNRATE, U6RATE





Share of unemployed by duration 50 (percentage of total) 27 weeks (long-term) 40 15-27 weeks 2006 2008 2010 2012 2014 2018

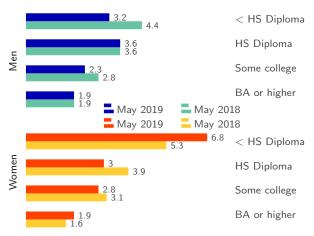


-1,000

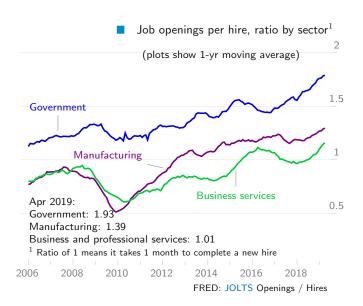
Nonfarm payrolls (monthly job growth, thousands) *

Unemployment rate by gender and education level

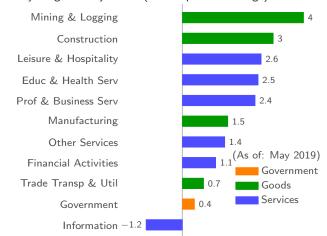
FRED: Unemployed persons by duration



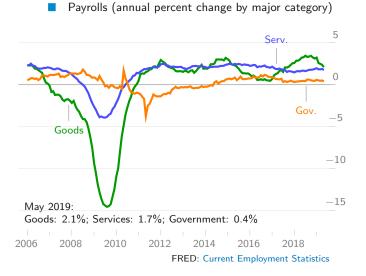
FRED: Unemployment rates, 25-64 years



Payroll growth by sector (annual percent change)



FRED: Current Employment Statistics



2006

2008

2010

2012

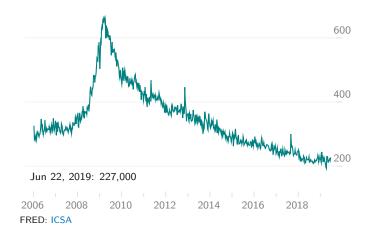
2014

2016

2018

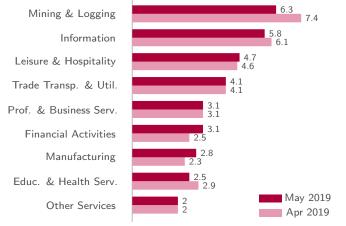
FRED: PAYEMS

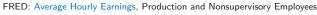
New jobless claims (weekly, thousands)

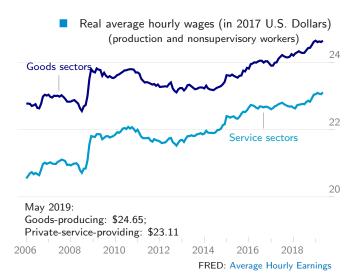


Real median weekly earnings (current dollars) 960 (full-time wage and salary earners age 25-54) 940 920 one-vear moving average 900 880 2019 Q1: \$952.80 2006 2008 2010 2012 2014 2016 FRED: LEU0252887900Q; adjusted for inflation by CPI-U.

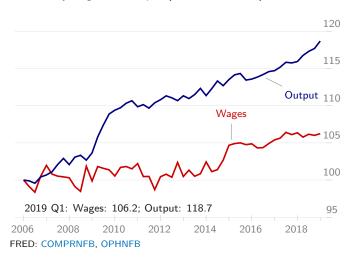
Nominal average hourly wage growth (annual percent change)

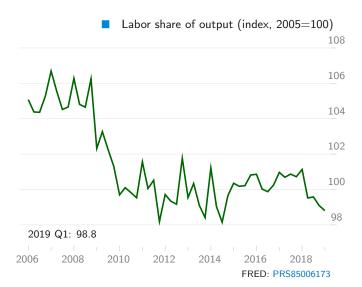






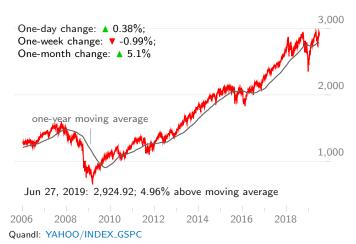
Real hourly wages and output (index, 2006=100) *





Equity Markets

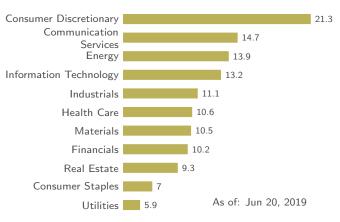
■ S&P 500



■ Dow Jones Industrial Average (thousands)



S&P 500 five-year annual growth forecast



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

One-day change: ▲ 0.73%; One-week change: ▼ -1.04%;

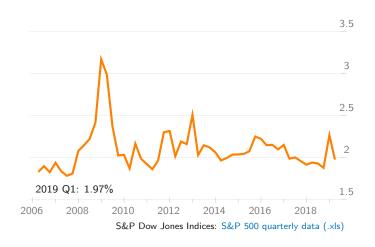
NASDAQ Composite Index



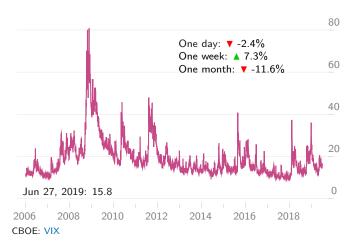
...combined and indexed (2006=100)

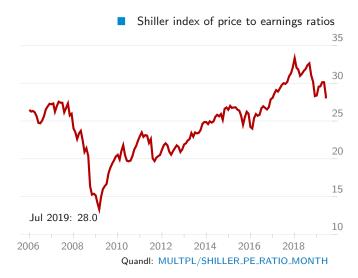


■ S&P 500 dividend yield (percent)



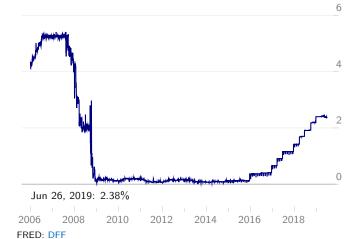
CBOE volatility index (VIX) *

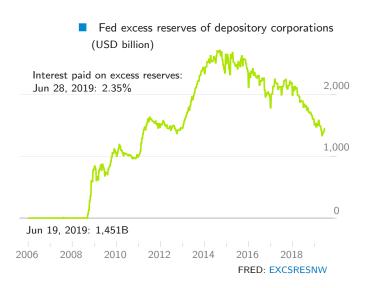




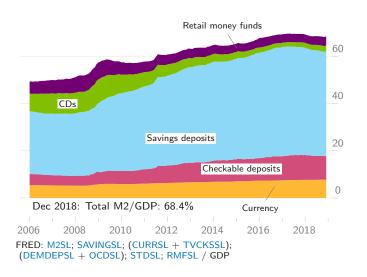
Money and Interest Rates

Effective fed funds rate **





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





Treasury bond real yield by maturity

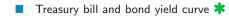


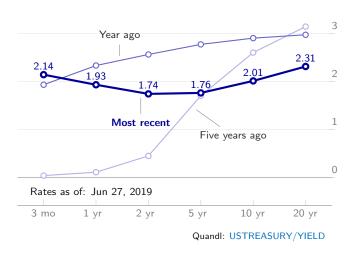


Quandl: USTREASURY/YIELD

Treasury yield spreads

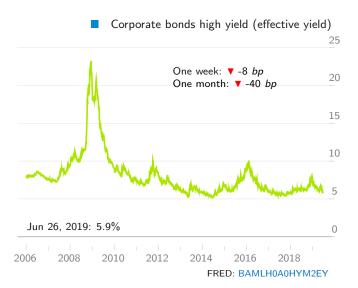




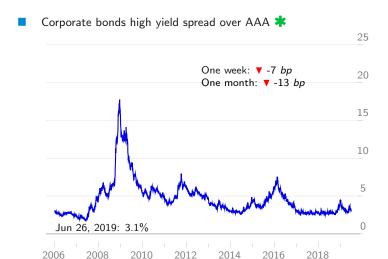


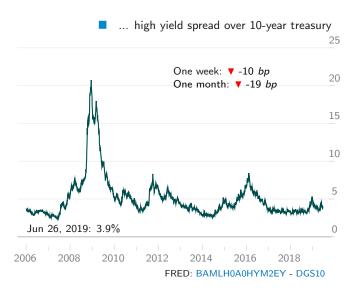
Corporate bonds AAA (effective yield)





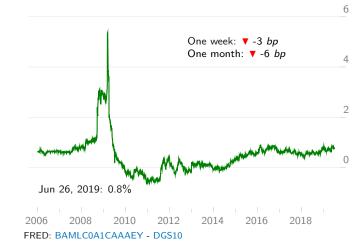
Updated: June 27, 2019 *: Key indicator 14

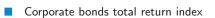


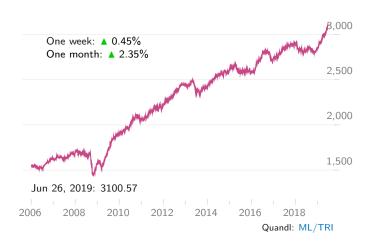




FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY

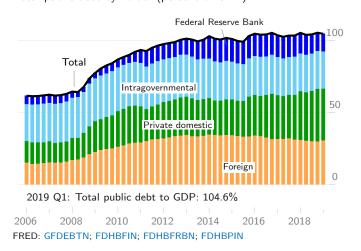




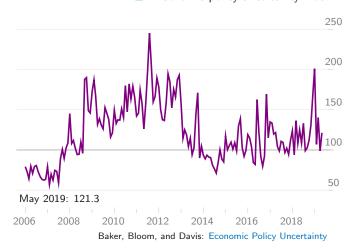


Government and Policy

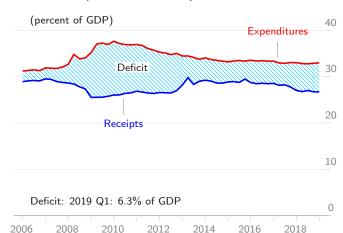
■ Total public debt by holder (percent of GDP)



■ Economic policy uncertainty index

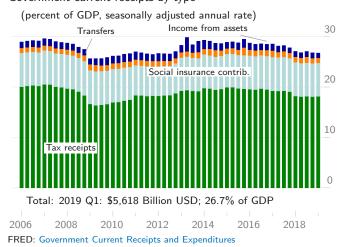


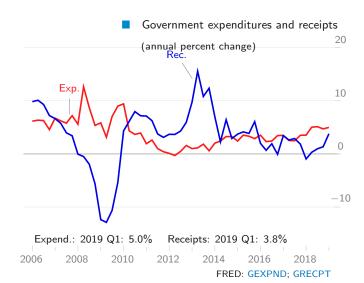
■ Government expenditures and receipts *****

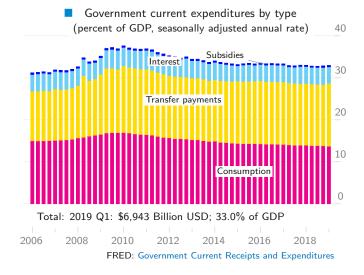


Government current receipts by type

FRED: GEXPND; GRECPT

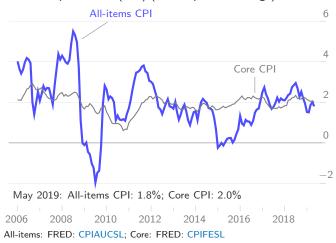


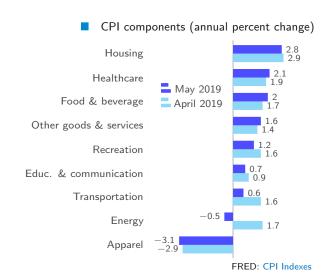




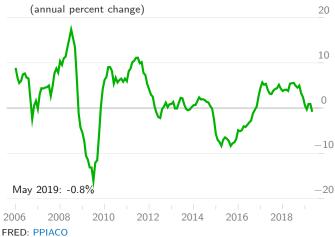
Prices

Consumer price index (CPI) (annual percent change) *

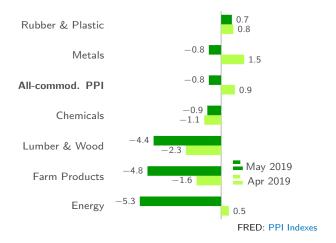




Producer price index, all commodities (PPIACO)



■ PPIACO selected components (annual percent change)



5-Year forward inflation expectation rate *
 (expected average annual inflation rate, percent)



■ PCE chain-type price index (annual percent change)



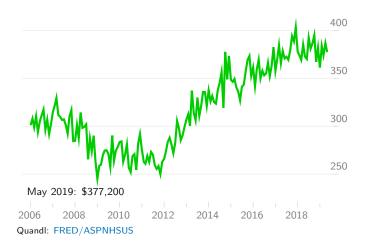
Oil price (USD per barrel, WTI)



■ PPI growth: metals (annual percent change)



Average sales price for new houses (thousands of USD)





■ Gold price (USD per ounce)



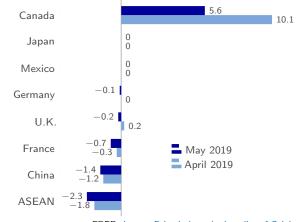




Export and import prices (annual percent change)

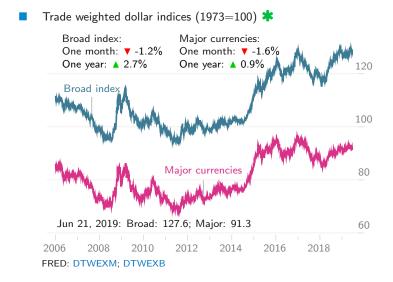


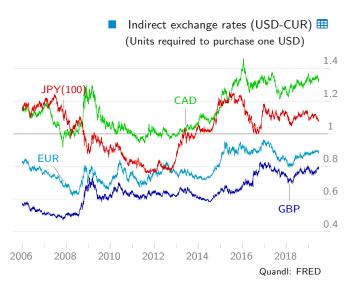
■ Import prices by locality of origin (annual percent change)

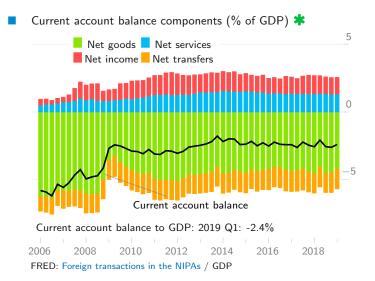


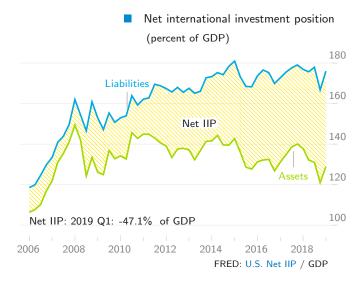
FRED: Import Price Indexes by Locality of Origin

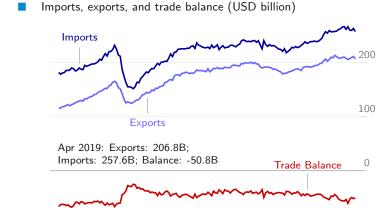
Trade and External Sector Indicators



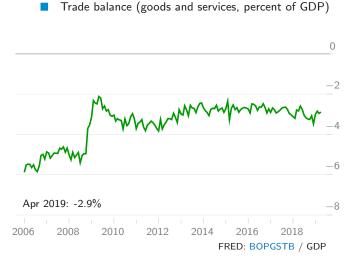




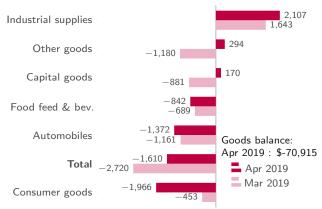




FRED: International Trade in Goods and Services



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



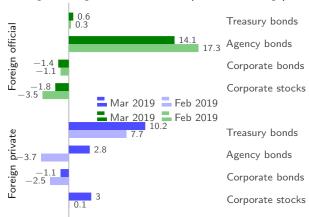
U.S. Census Bureau: U.S. International Trade in Goods

Net exports of services (USD, millions, one-year change) Other business Services balance: Apr 2019: \$20,922 162 212 Maint. & repairs Apr 2019 Transportation Mar 2019 Financial serv. Telecom Government Travel Insurance Intell. prop. -1,158-1,152**Total** 1_2,002

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

Capital Flows

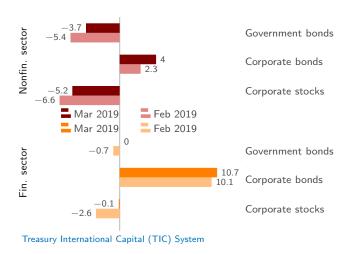
Foreign holdings of U.S. securities (annual % change)



Treasury International Capital (TIC) System

Purch Sales (in billions of U.S. dollars) 2,000 Net Apr 2019: Net purchases: 36.4B 2006 2008 2010 2012 2014 2016 2018

U.S. holdings of foreign securities (annual % change)



U.S. purchases and sales of foreign securities
2,000
(in billions of U.S. dollars)

Treasury International Capital (TIC) System



Updated: June 27, 2019 *: Key indicator 20