Macro and Markets Dashboard: United States

Updated: July 9, 2019

Key Indicators

		change over prev.		as of:
III ■ Real GDP	18.9T	▲ 3.1%		2019 Q1
	3.7%	▲ 0.1		Jun 2019
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	1.8%	▼ -0.2		May 2019
		one week change	one month change	as of:
Ⅲ Ⅲ S&P 500	2,975.95	▲ 1.2%	▲ 4.7%	2019-07-08
<u>III</u> Ⅲ DJIA	26,806.14	▲ 0.8%	▲ 4.2%	2019-07-08
III ■ NASDAQ	8,098.38	▲ 1.2%	▲ 6.4%	2019-07-08
<u>⊪</u> WIX	13.96	▼ -7.4%	▼ -12.4%	2019-07-08
1 2-yr t-bond	1.92%	▲ 0.14	▲ 0.07	2019-07-09
📶 🏻 10-yr t-bond	2.07%	▲ 0.04	▼ -0.02	2019-07-09
☐ Crude oil	\$57.83	▼ -2.1%	▲ 7.1%	2019-07-09
Ⅲ Ⅲ USD index	91.73	▲ 0.9%	▼ -0.3%	2019-07-05

chart: 📶 data: 🎟

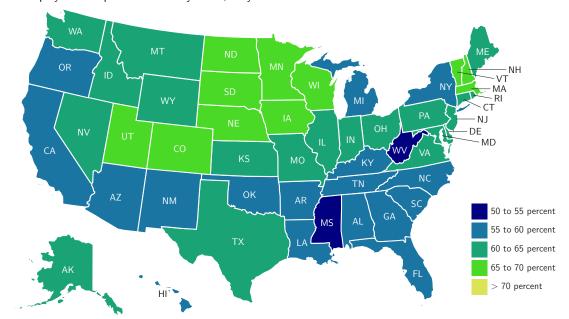
About the Dashboard

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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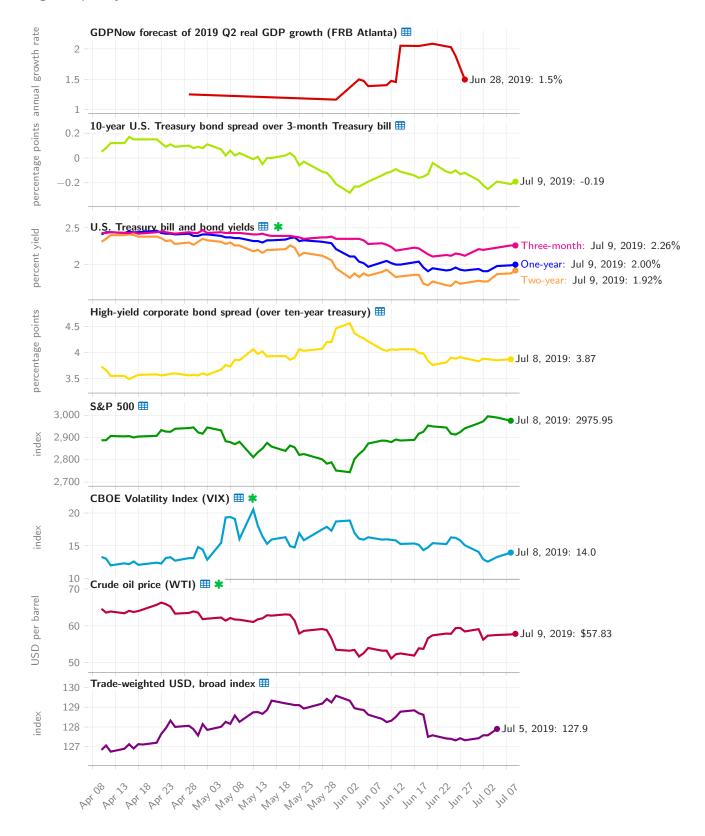
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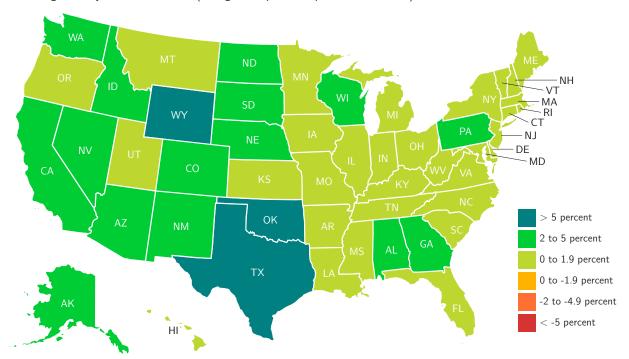
High-frequency indicators



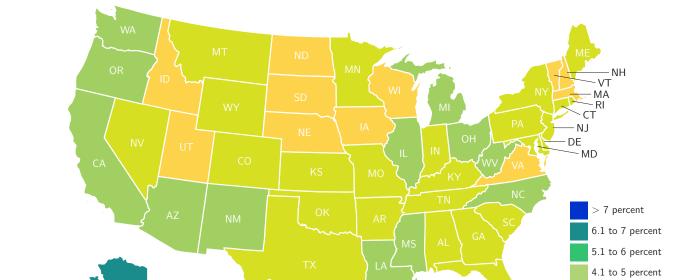
State-level economic indicators

■ Unemployment rate by state, May 2019

■ 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)

3 to 4 percent < 3 percent

Macroeconomic Indicators: Overview

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

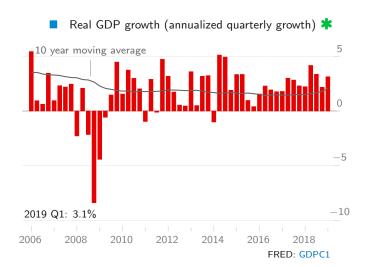
Real GDP

20

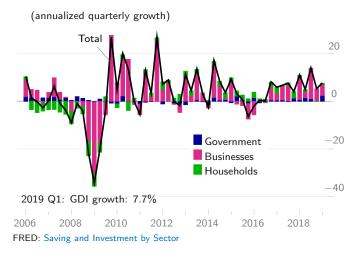
Real GDP: 2019 Q1: 18.9T

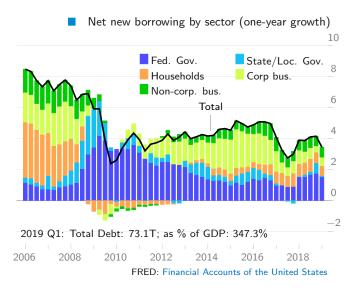
2006 2008 2010 2012 2014 2016 2018

FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

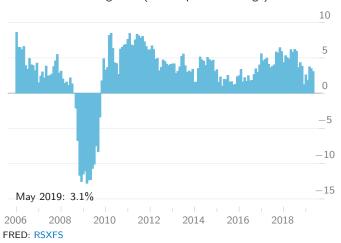


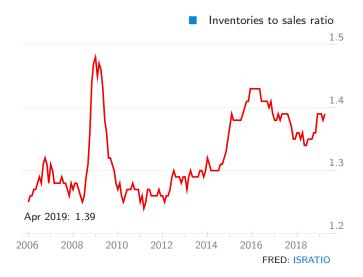
■ Gross domestic investment (GDI)





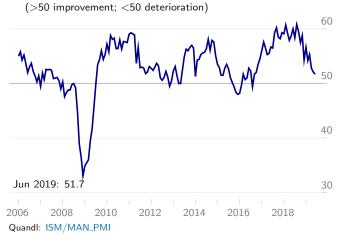
Retail sales excluding food (annual percent change) *

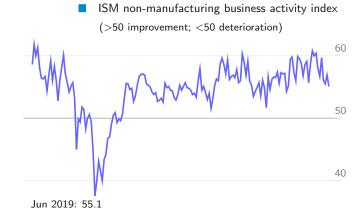




Macroeconomic Indicators: Businesses

ISM manufacturing purchasing managers' index





2012

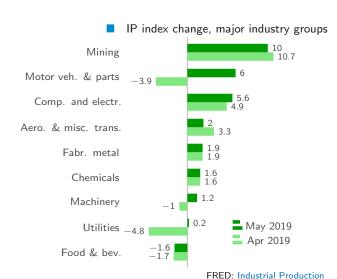
2014

2016

Quandl: ISM/NONMAN_NMI

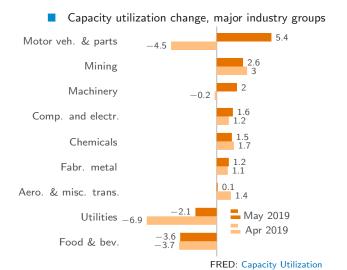
■ Industrial production (IP) index (2012=100) *****





Total capacity utilization (percent of capacity)



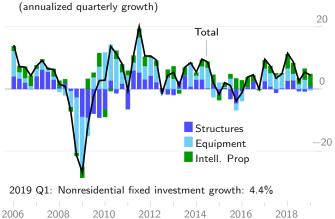


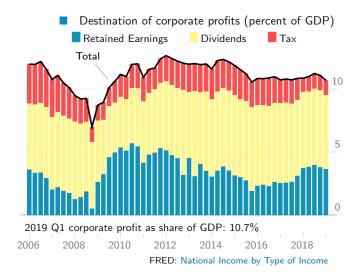
2006

2008

2010

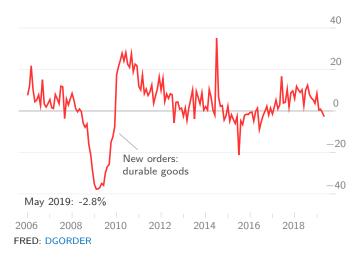
Real private nonresidential fixed investment

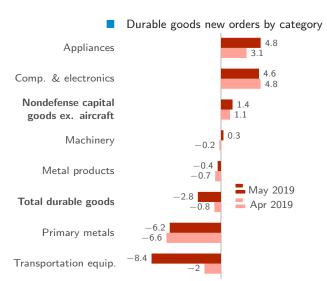




Durable goods new orders (annual percent change) *

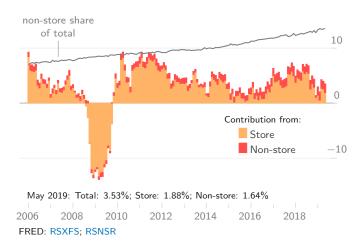
FRED: Real Private Investment by Type

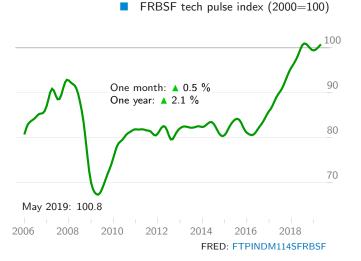




FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

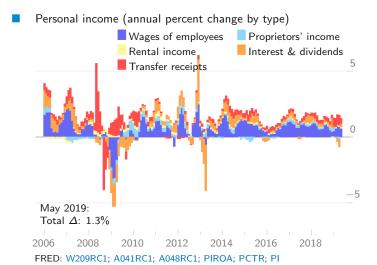
Retail sales, store vs. non-store (annual growth rate)

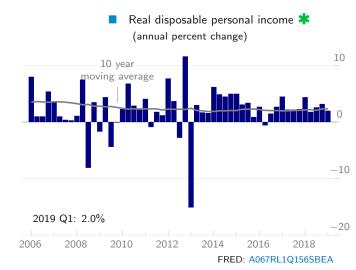


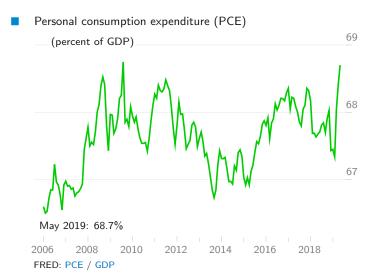


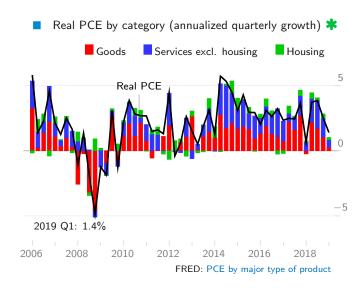
Updated: July 9, 2019 *: Key indicator 6

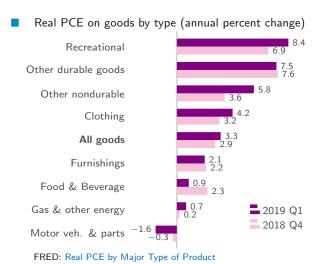
Macroeconomic Indicators: Households

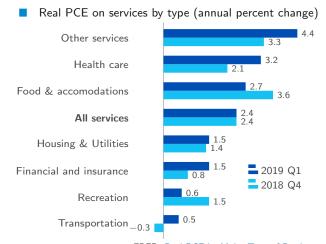








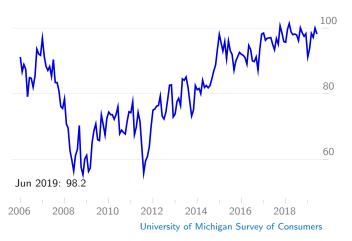




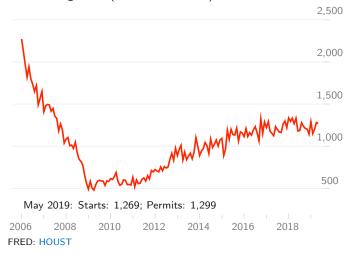
PCE on durable goods (percent of GDP) *



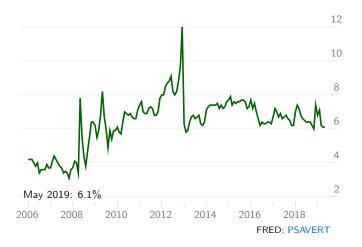
University of Michigan consumer sentiment index



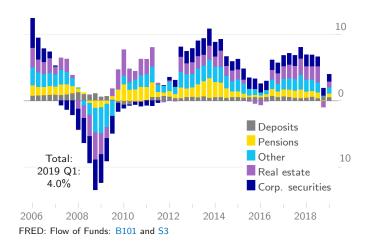
New housing starts (thousands of units)



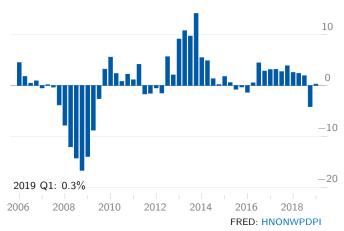
Personal saving rate (percent of disposable income)



Household and nonprofits assets (annual growth rate)

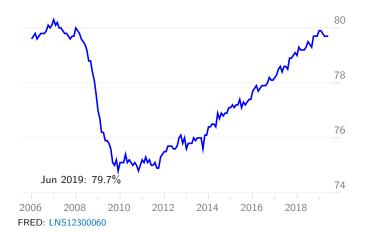


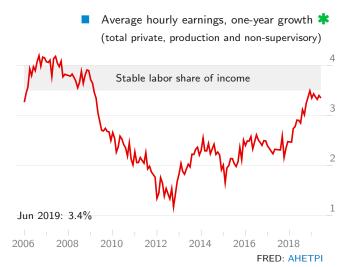
Net wealth as percent of gross disposable income (households and nonprofits, annual percent change)



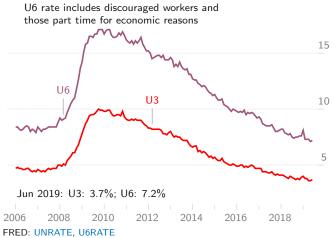
Labor Markets

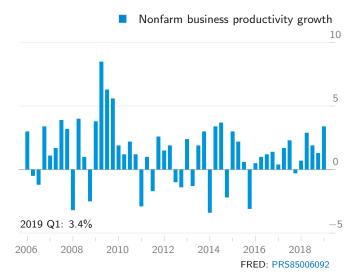
■ Employed share of age 25-54 population 🗱



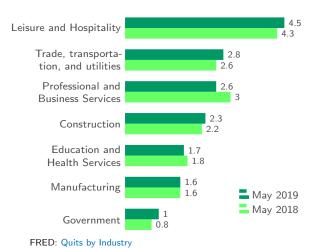


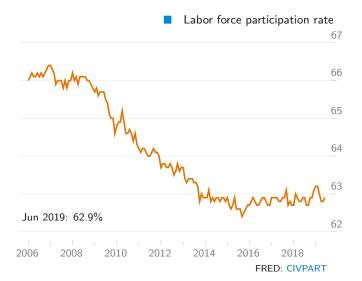






Quits rate by industry





Share of unemployed by duration

(percentage of total)

> 27 weeks (long-term)

40

5-14 weeks

15-27 weeks

2012

2018





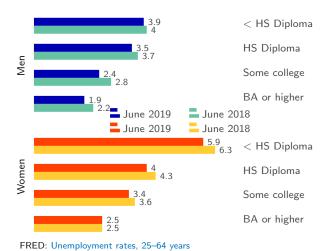
Unemployment rate by gender and education level

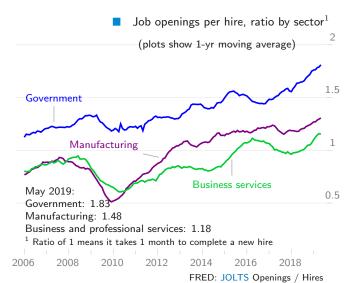
2010

FRED: Unemployed persons by duration

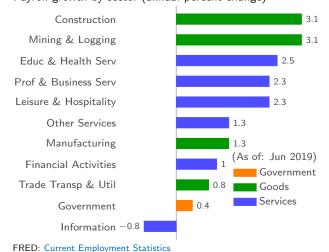
2006

2008

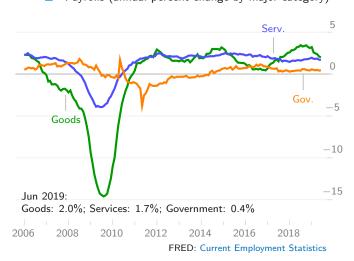




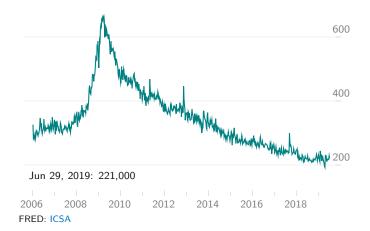
Payroll growth by sector (annual percent change)

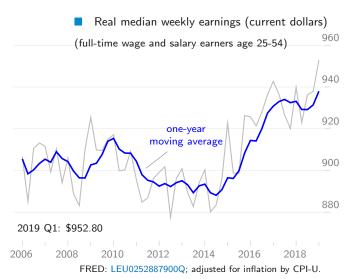


Payrolls (annual percent change by major category)



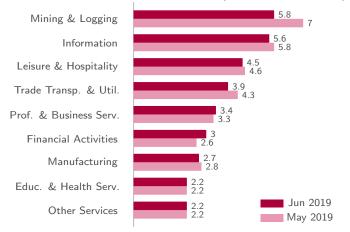
New jobless claims (weekly, thousands)

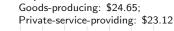




Real average hourly wages (in 2017 U.S. Dollars) (production and nonsupervisory workers)

Nominal average hourly wage growth (annual percent change)



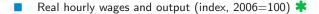


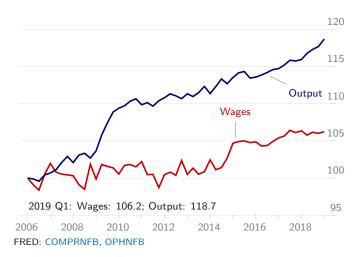
Goods sector

May 2019:

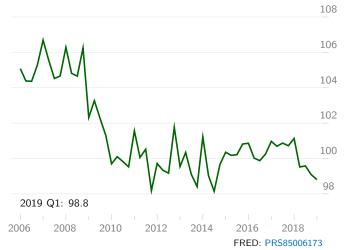


FRED: Average Hourly Earnings, Production and Nonsupervisory Employees









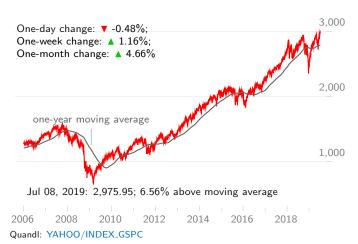
22

20

Service sectors

Equity Markets

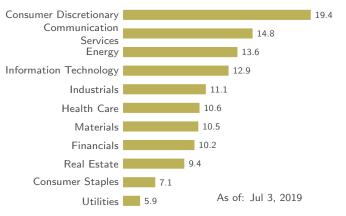
■ S&P 500



Dow Jones Industrial Average (thousands)



S&P 500 five-year annual growth forecast



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

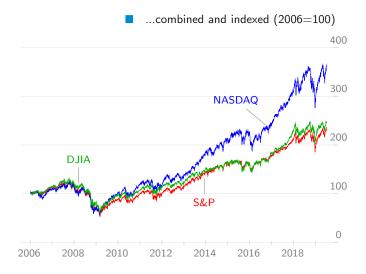
One-day change: ▼ -0.78%; One-week change: ▲ 1.15%; One-month change: ▲ 6.34% 6,000

NASDAQ Composite Index

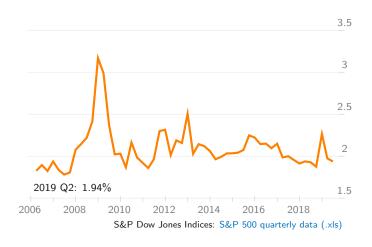
one-year moving average

2,000

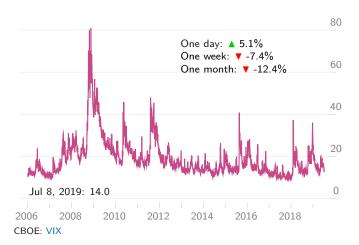


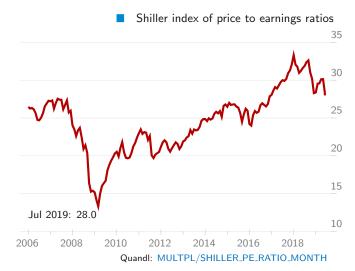


■ S&P 500 dividend yield (percent)



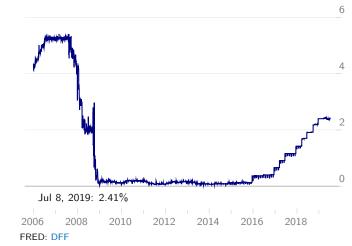
■ CBOE volatility index (VIX) *

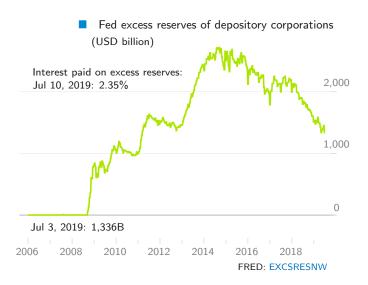




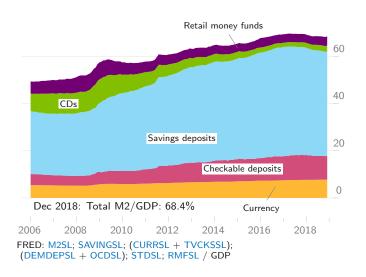
Money and Interest Rates

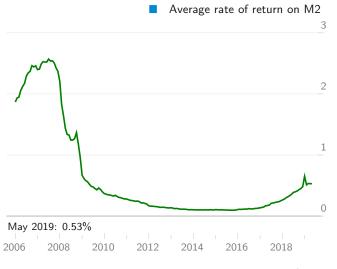
Effective fed funds rate *





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





Treasury bond real yield by maturity



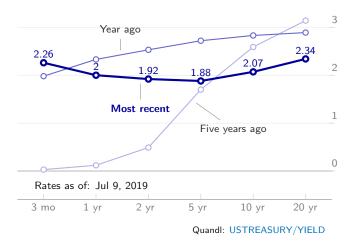


Treasury yield spreads





Quandl: USTREASURY/YIELD

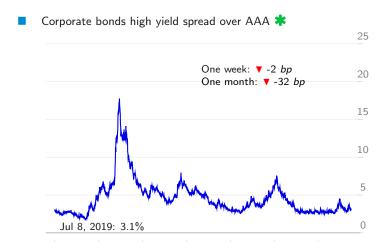


Corporate bonds AAA (effective yield)





Updated: July 9, 2019 *: Key indicator

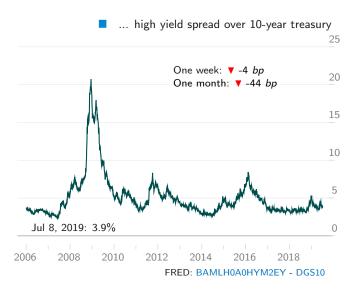


2012

2014

2016

2018





2010

FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY





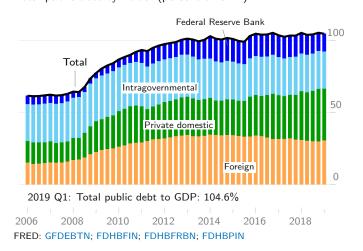


Government and Policy

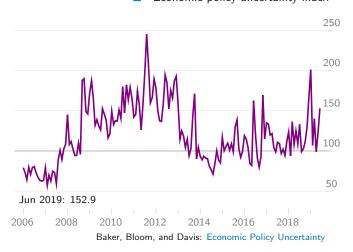
2006

2008

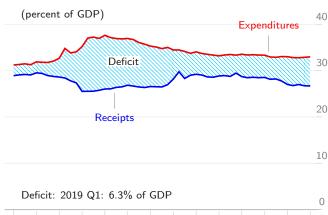
■ Total public debt by holder (percent of GDP)







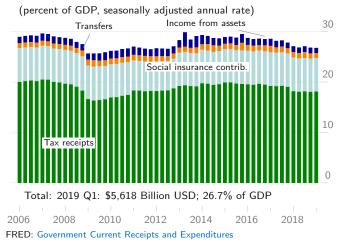
Government expenditures and receipts *

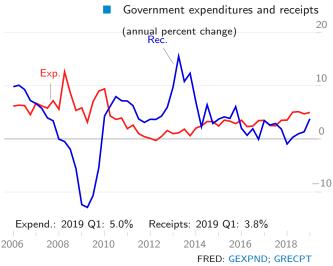


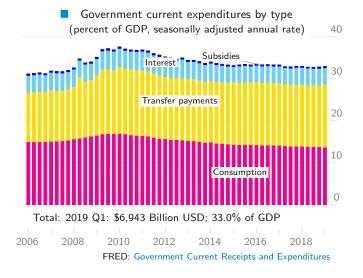




2006

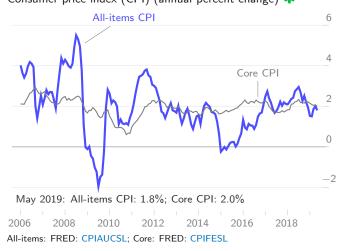


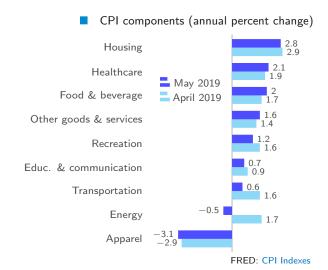




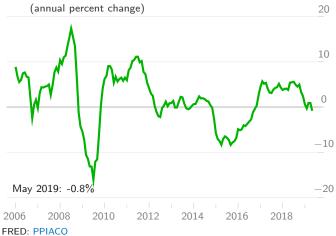
Prices

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

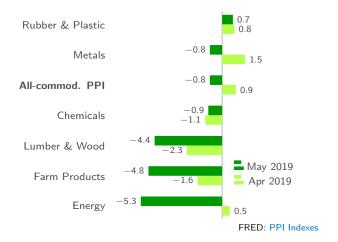




Producer price index, all commodities (PPIACO)



■ PPIACO selected components (annual percent change)



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



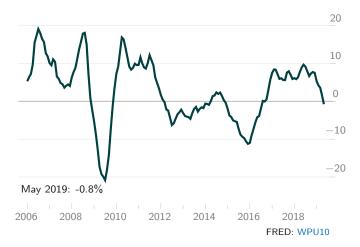
■ PCE chain-type price index (annual percent change)



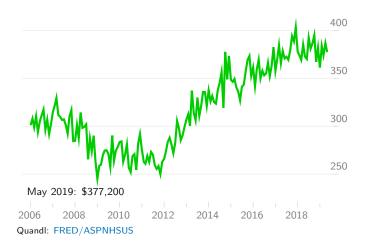
Oil price (USD per barrel, WTI)



■ PPI growth: metals (annual percent change)



Average sales price for new houses (thousands of USD)



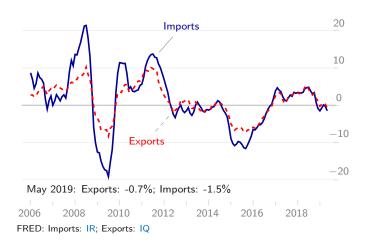


Gold price (USD per ounce)

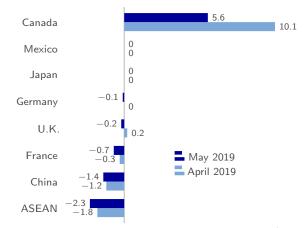




Export and import prices (annual percent change)

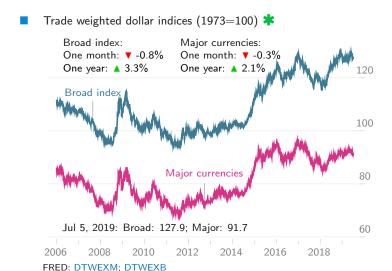


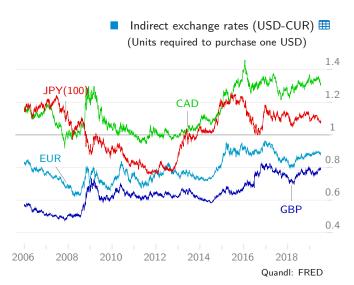
Import prices by locality of origin (annual percent change)

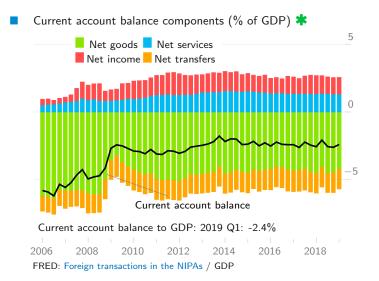


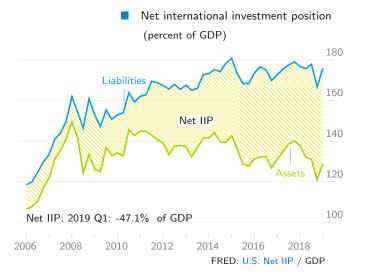
FRED: Import Price Indexes by Locality of Origin

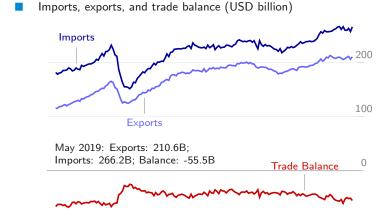
Trade and External Sector Indicators



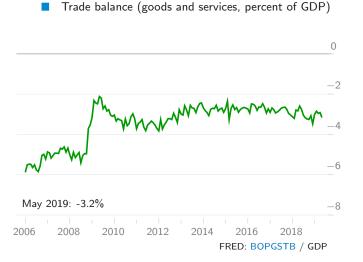




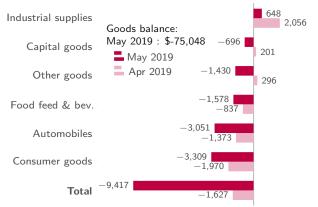




FRED: International Trade in Goods and Services



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



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

Other business Maint. & repairs Telecom Government Financial serv. Transportation Insurance Intell. prop. Travel Total Services balance: May 2019: \$20,621 Apr 2019 -56 -53 -81 -74 -117 -25 -388 -129 -581 Travel -642 -802 Travel Total -1,697 -1,568

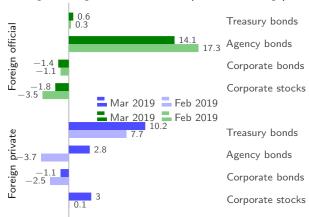
Net exports of services (USD, millions, one-year change)

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

Foreign purchases and sales of U.S. securities

Capital Flows

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

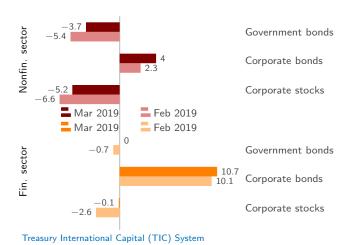


Treasury International Capital (TIC) System

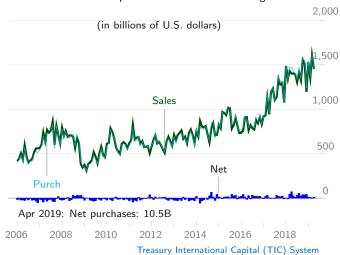
Purch Sales 2,000 Net



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



U.S. purchases and sales of foreign securities



Updated: July 9, 2019 *: Key indicator