Macro and Markets Dashboard: United States

Updated: July 6, 2019

Key Indicators

		change over prev.		as of:
III ■ Real GDP	18.9T	▲ 3.1%		2019 Q1
III III Unemp. rate	3.7%	▲ 0.1		Jun 2019
■ CPI Inflation	1.8%	▼ -0.2		May 2019
		one week change	one month change	as of:
Ⅲ Ⅲ S&P 500	2,990.41	▲ 2.2%	▲ 5.8%	2019-07-05
<u>III</u> Ⅲ DJIA	26,922.12	▲ 1.5%	▲ 5.4%	2019-07-05
III ■ NASDAQ	8,161.79	▲ 2.4%	▲ 8.0%	2019-07-05
<u>ıııı</u> ⊞ VIX	13.28	▼ -16.1%	▼ -17.5%	2019-07-05
111 E 2-yr t-bond	1.87%	▲ 0.13	▲ 0.04	2019-07-05
📶 🖽 10-yr t-bond	2.04%	▲ 0.03	▼ -0.08	2019-07-05
Ⅲ Ⅲ Crude oil	\$57.51	▼ -3.2%	▲ 11.3%	2019-07-05
Ⅲ Ⅲ USD index	90.86	▼ -0.5%	▼ -2.2%	2019-06-28

chart: 📶 data: ⊞

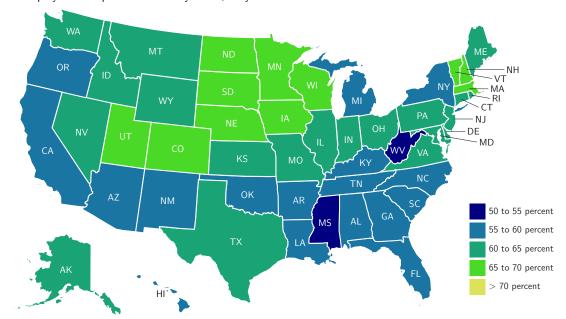
About the Dashboard

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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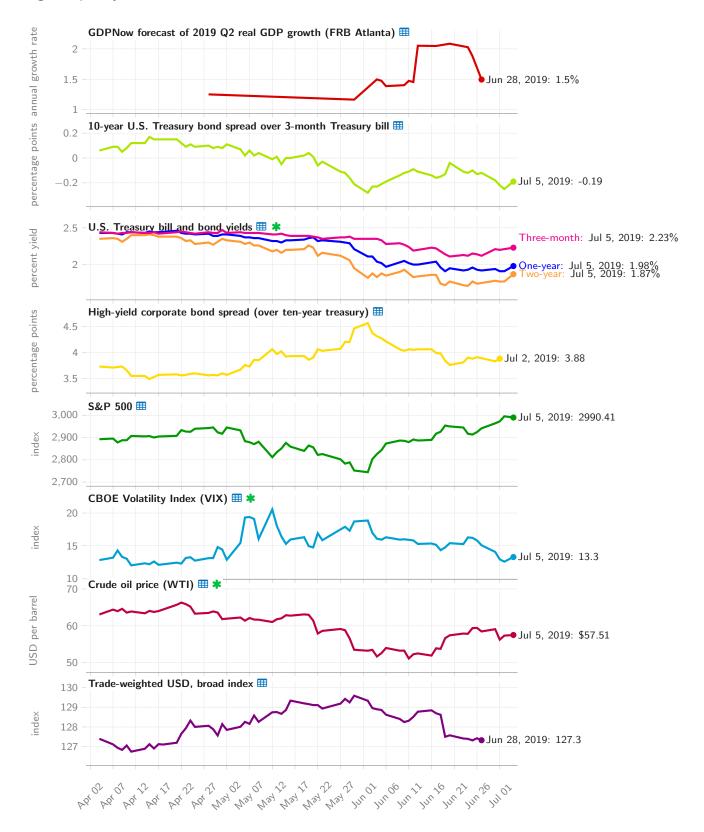
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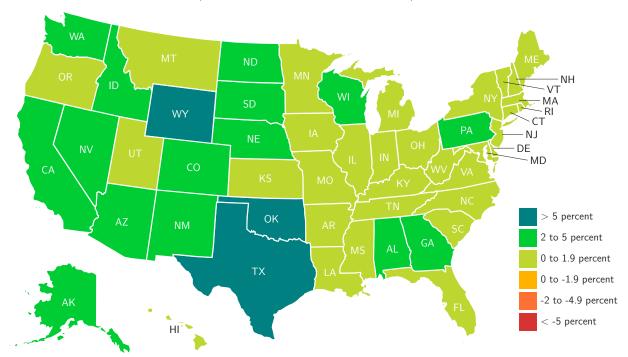
y @bd_econ

High-frequency indicators



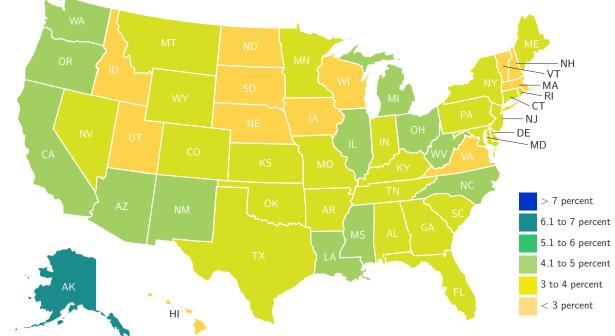
State-level economic indicators

■ 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)

*: Key indicator

Macroeconomic Indicators: Overview

Components of real gross domestic product (GDP)

(chained 2009 USD, trillion)

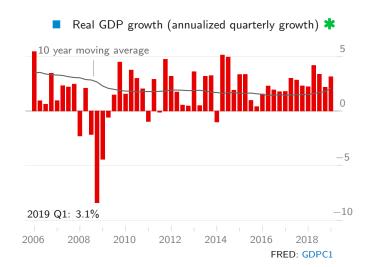
Real GDP

20

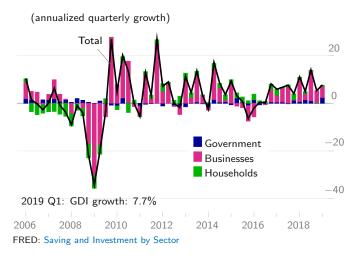
Real GDP: 2019 Q1: 18.9T

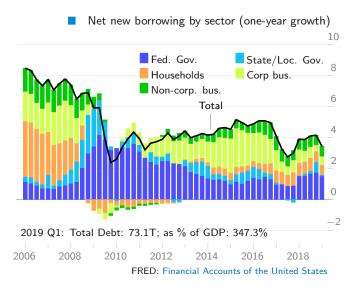
2006 2008 2010 2012 2014 2016 2018

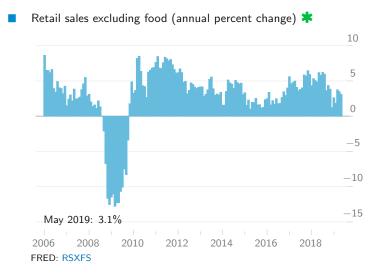
FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

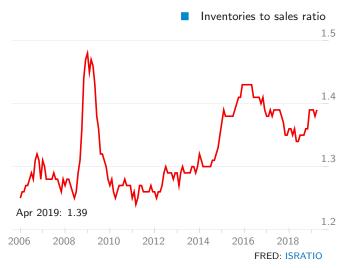


■ Gross domestic investment (GDI)



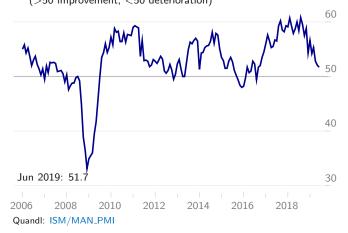






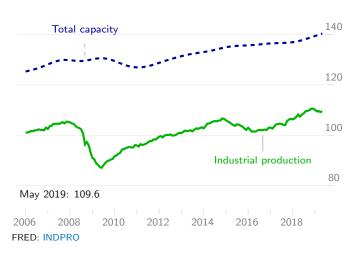
Macroeconomic Indicators: Businesses

ISM manufacturing purchasing managers' index (>50 improvement; <50 deterioration)





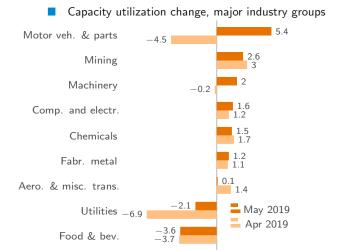
■ Industrial production (IP) index (2012=100) *****





■ Total capacity utilization (percent of capacity)



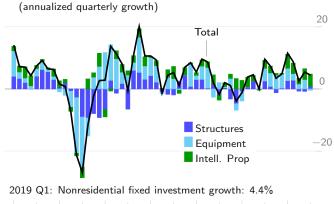


FRED: Capacity Utilization

Real nonresidential fixed investment

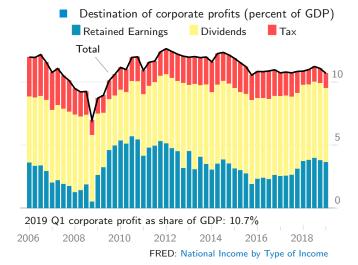
2008

2006



2018

2016



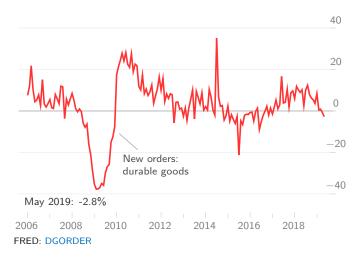
Durable goods new orders (annual percent change) *

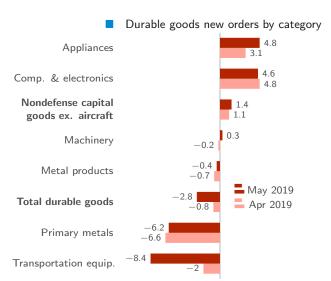
2012

2014

2010

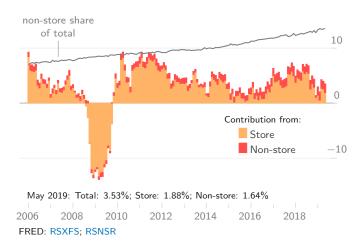
FRED: Real Private Investment by Type

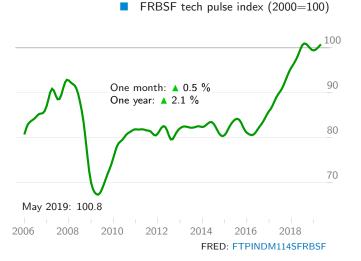




FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

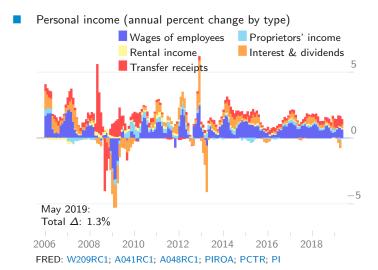
Retail sales, store vs. non-store (annual growth rate)



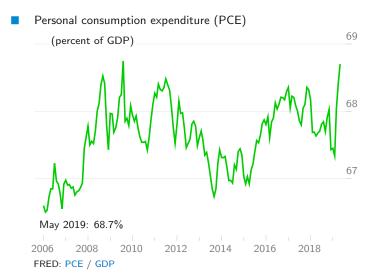


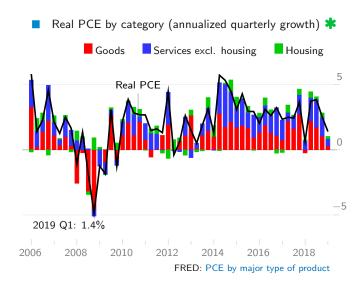
Updated: July 6, 2019 *: Key indicator 6

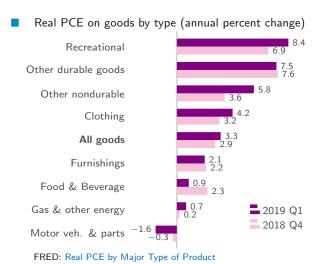
Macroeconomic Indicators: Households

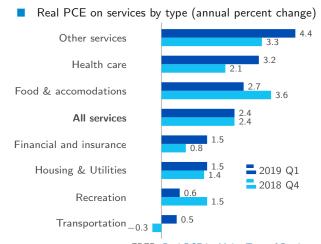




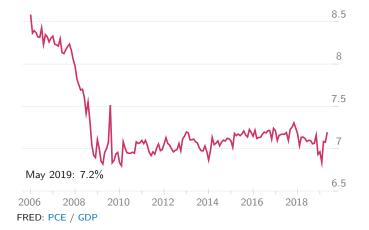




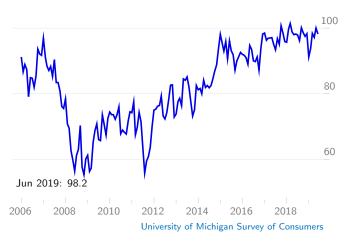




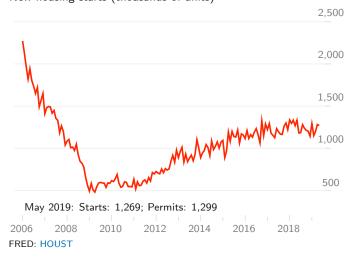
■ PCE on durable goods (percent of GDP) *



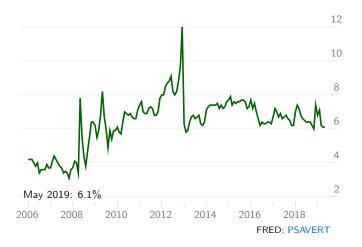
University of Michigan consumer sentiment index



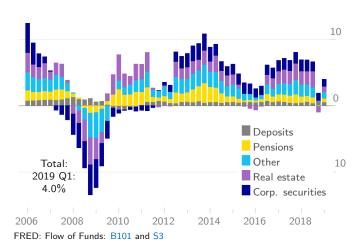
New housing starts (thousands of units)



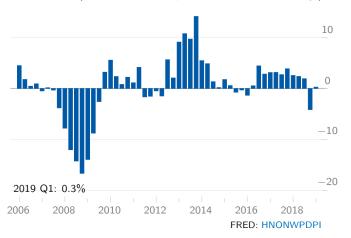
Personal saving rate (percent of disposable income)



Household and nonprofits assets (annual growth rate)

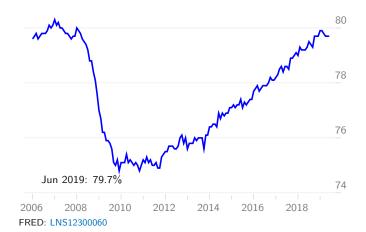


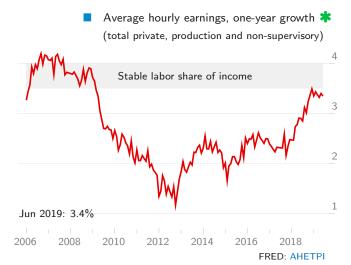
 Net wealth as percent of gross disposable income (households and nonprofits, annual percent change)

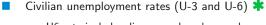


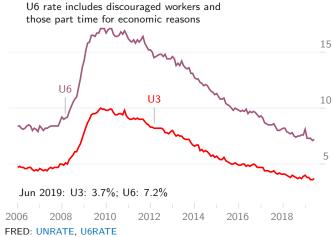
Labor Markets

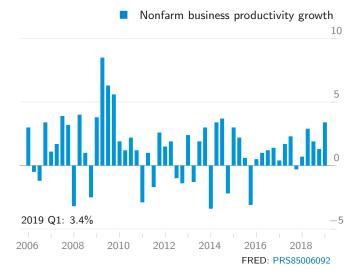
■ Employed share of age 25-54 population 🗱



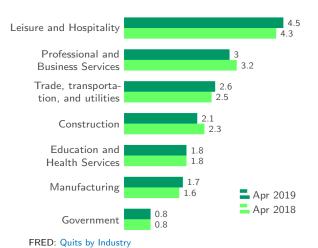


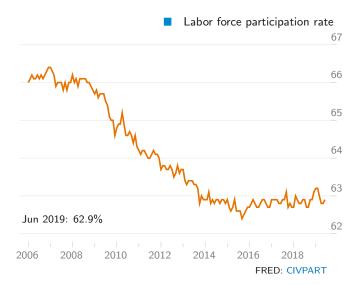






Quits rate by industry





Share of unemployed by duration

(percentage of total)

> 27 weeks (long-term)

40

5-14 weeks

20

15-27 weeks

2012

2018



Nonfarm payrolls (monthly job growth, thousands) *

 Jun 2019: +224,000 jobs
 -1,000

 2006
 2008
 2010
 2012
 2014
 2016
 2018

 FRED: PAYEMS

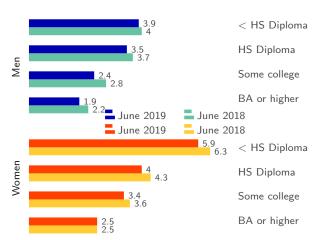
Unemployment rate by gender and education level

2010

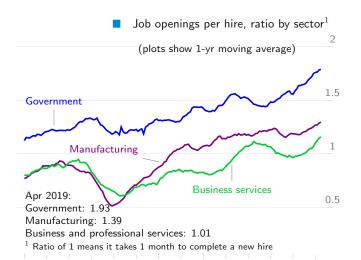
FRED: Unemployed persons by duration

2006

2008



FRED: Unemployment rates, 25-64 years



■ Payrolls (annual percent change by major category)

2014

2016

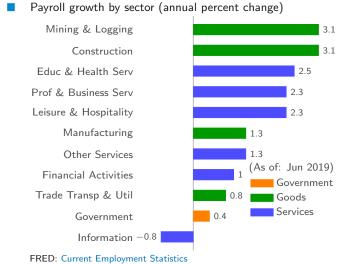
FRED: JOLTS Openings / Hires

2018

5

-5

2012



2006

2008

Goods

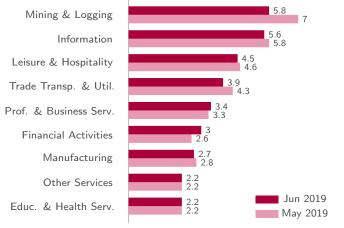
2010

New jobless claims (weekly, thousands)

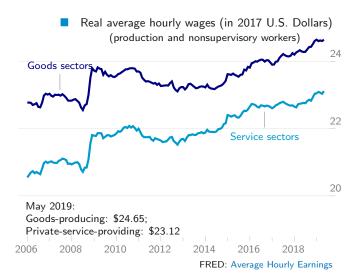


Real median weekly earnings (current dollars) 960 (full-time wage and salary earners age 25-54) 940 920 one-vear moving average 900 880 2019 Q1: \$952.80 2006 2008 2010 2012 2014 2016 FRED: LEU0252887900Q; adjusted for inflation by CPI-U.

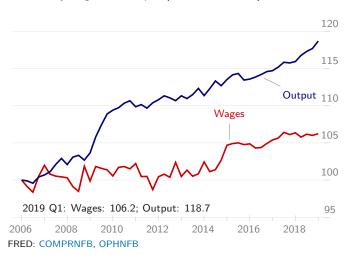
Nominal average hourly wage growth (annual percent change)

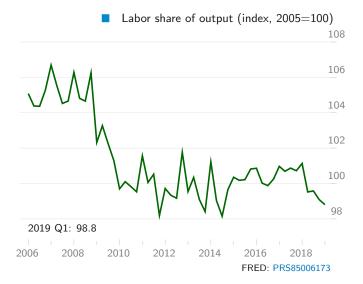


FRED: Average Hourly Earnings, Production and Nonsupervisory Employees



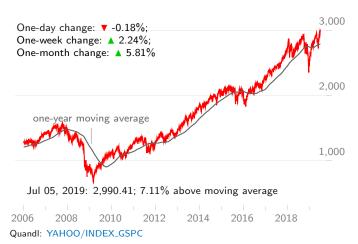
Real hourly wages and output (index, 2006=100) *





Equity Markets

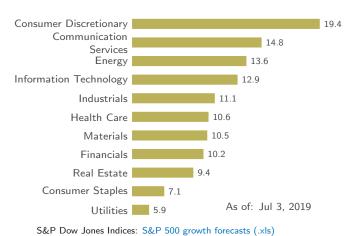
■ S&P 500



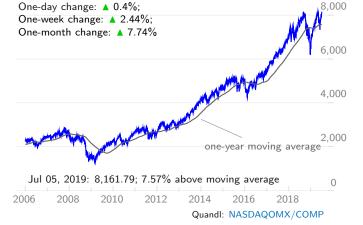
■ Dow Jones Industrial Average (thousands)



S&P 500 five-year annual growth forecast



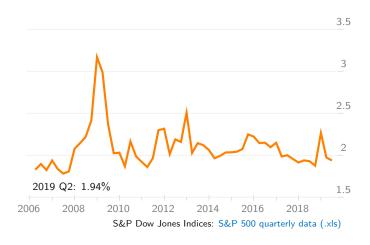
■ NASDAQ Composite Index



...combined and indexed (2006=100)

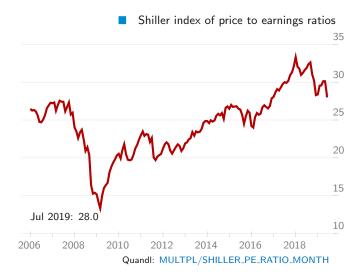


S&P 500 dividend yield (percent)



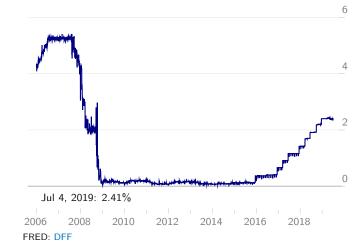
■ CBOE volatility index (VIX) *

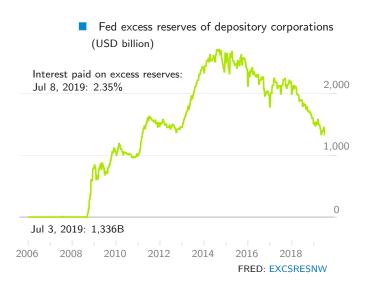




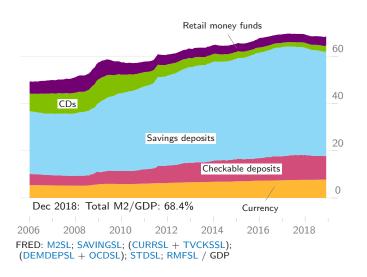
Money and Interest Rates

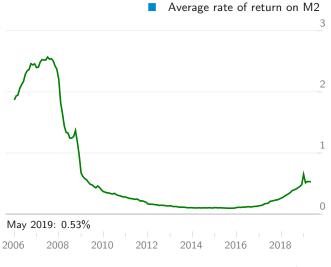
Effective fed funds rate *





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





FRED: M2OWN

Treasury bond real yield by maturity





2012

2006

2008

2010

Quandl: USTREASURY/YIELD

2016

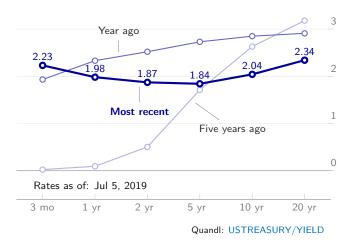
2018

Treasury yield spreads



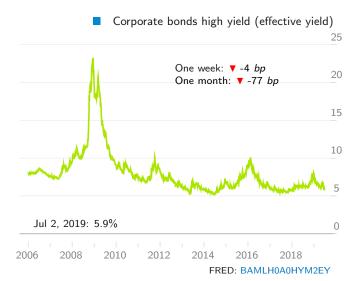


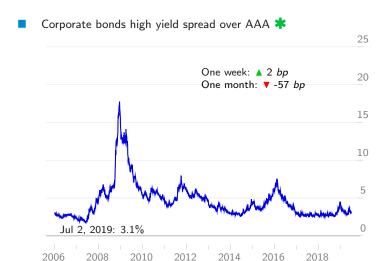
2014

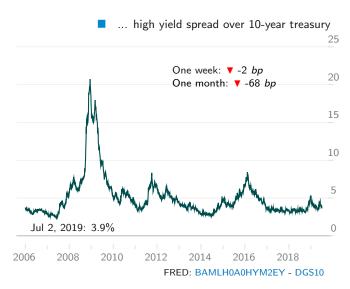


Corporate bonds AAA (effective yield)



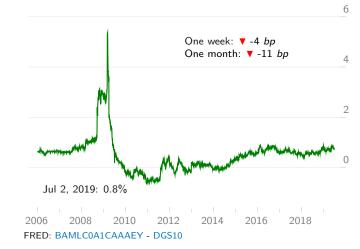


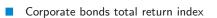






FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY

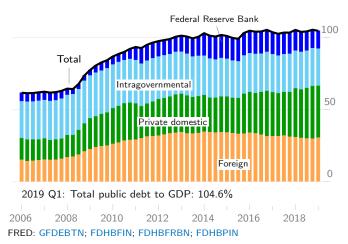




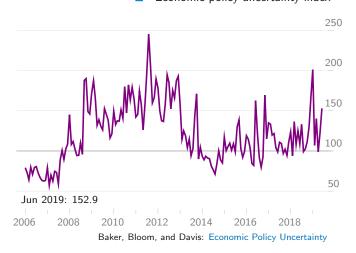


Government and Policy

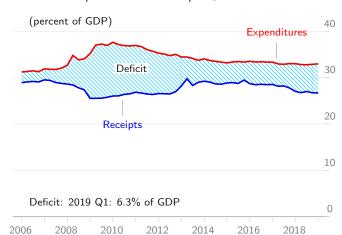
■ Total public debt by holder (percent of GDP)

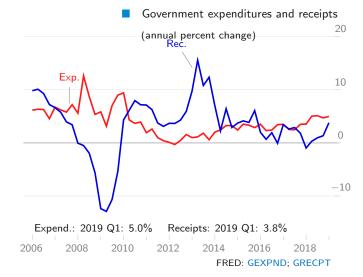


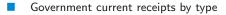
■ Economic policy uncertainty index



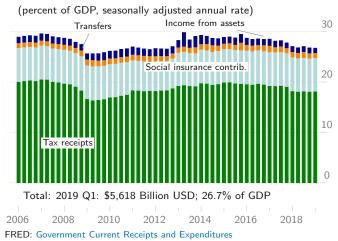
■ Government expenditures and receipts *****

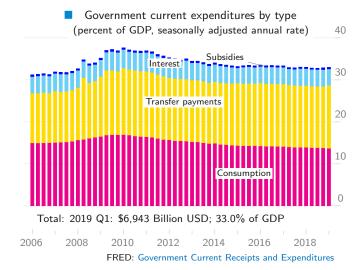






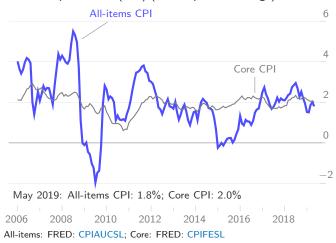
FRED: GEXPND; GRECPT

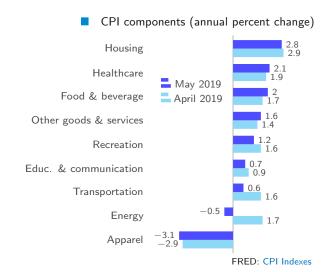




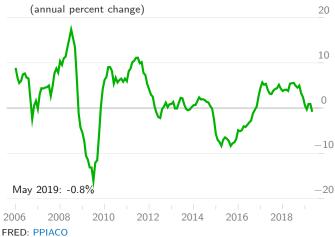
Prices

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

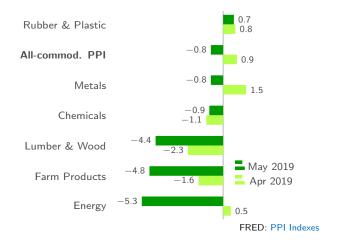




Producer price index, all commodities (PPIACO)



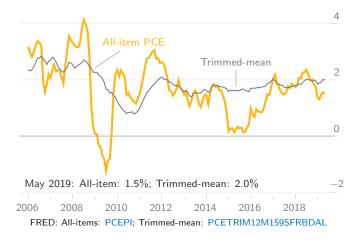
■ PPIACO selected components (annual percent change)



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



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



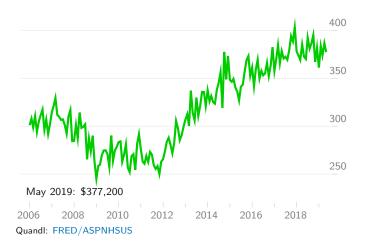
Oil price (USD per barrel, WTI)



■ PPI growth: metals (annual percent change)



Average sales price for new houses (thousands of USD)



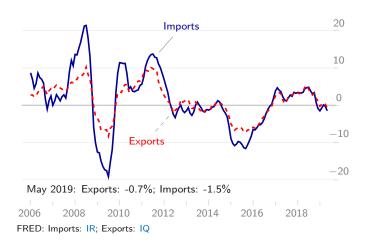


■ Gold price (USD per ounce)

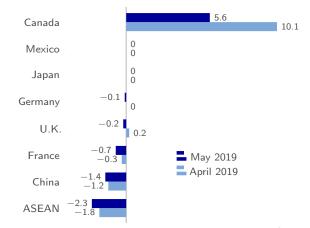




Export and import prices (annual percent change)

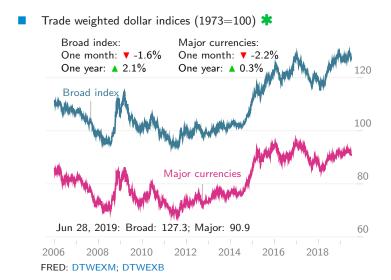


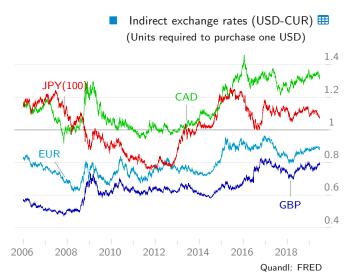
Import prices by locality of origin (annual percent change)

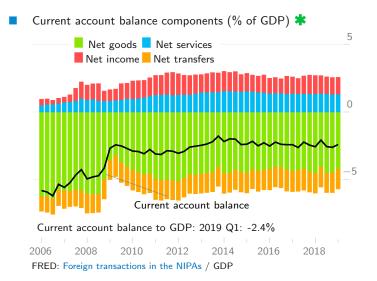


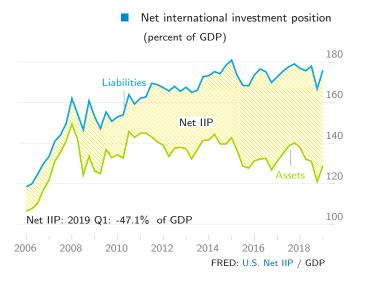
FRED: Import Price Indexes by Locality of Origin

Trade and External Sector Indicators

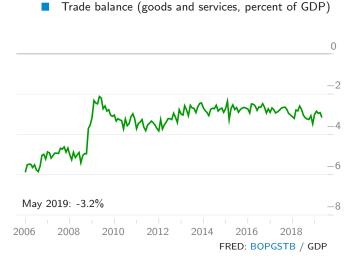




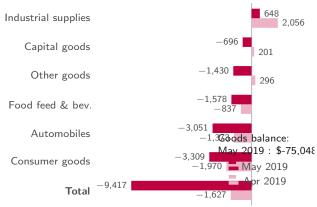








■ Net exports of goods (USD, millions, one-year change)



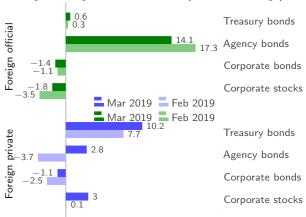
U.S. Census Bureau: U.S. International Trade in Goods

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

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

Capital Flows

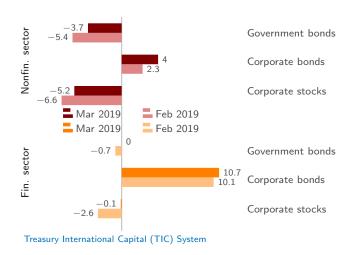
■ Foreign holdings of U.S. securities (annual % change)



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)





Treasury International Capital (TIC) System

U.S. purchases and sales of foreign securities



Updated: July 6, 2019 *: Key indicator 20