Macro and Markets Dashboard: United States

Updated: July 11, 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	2,999.91	▲ 0.1%	▲ 4.0%	2019-07-11
<u>ш</u> ⊞ DJIA	27,088.08	▲ 0.5%	▲ 4.0%	2019-07-11
Ⅲ ■ NASDAQ	8,196.04	▲ 0.3%	▲ 4.8%	2019-07-11
<u>III</u> ⊞ VIX	12.93	▲ 2.9%	▼ -19.1%	2019-07-11
11 Em 2-yr t-bond	1.85%	▲ 0.08	▼ -0.08	2019-07-11
iii ≡ 10-yr t-bond	2.13%	▲ 0.17	▼ -0.02	2019-07-11
Ⅲ Ⅲ Crude oil	\$60.20	▲ 5.0%	▲ 13.0%	2019-07-11
Ⅲ Ⅲ USD index	127.90	▲ 0.4%	▼ -0.8%	2019-07-05

chart: 📶 data: ⊞

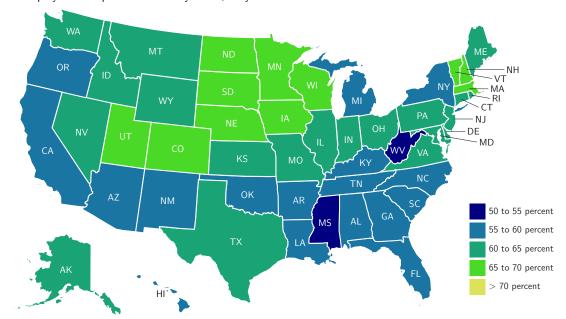
About the Dashboard

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



Contents

About the Dashboard	1
High-frequency indicators	2
State-level economic indicators	3
Macroeconomic Indicators: Overview	4
Macroeconomic Indicators: Businesses .	5
Macroeconomic Indicators: Households .	7
Labor Markets	9
Equity Markets	12
Money and Interest Rates	13
Government and Policy	15
Prices	16
Trade and External Sector Indicators	19
Capital Flows	20

Contact

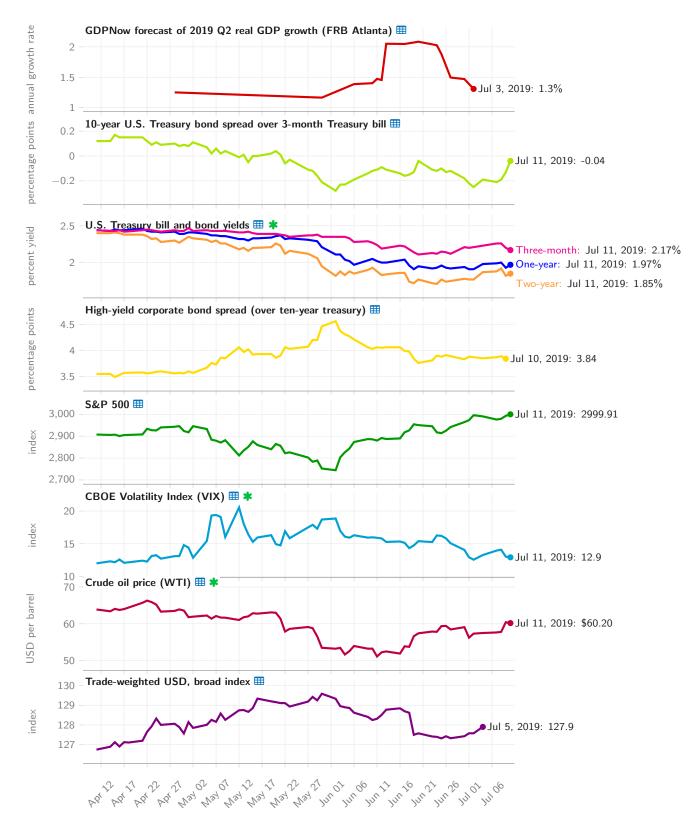
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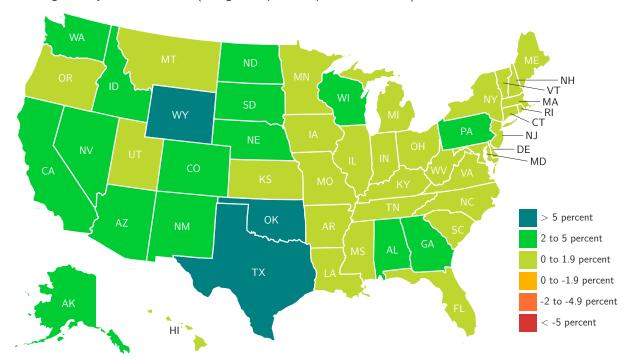
y @bd_econ

High-frequency indicators

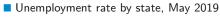


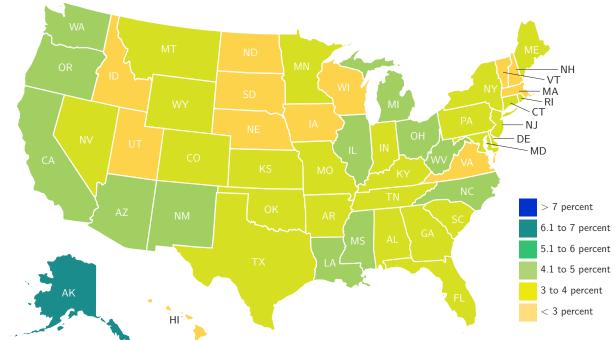
State-level economic indicators

■ 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)

Macroeconomic Indicators: Overview

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

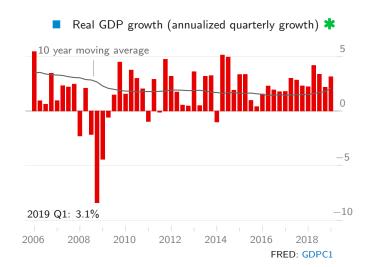
Real GDP

20

Real GDP: 2019 Q1: 18.9T

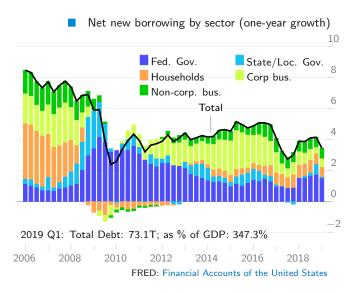
2006 2008 2010 2012 2014 2016 2018

FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96



■ Gross domestic investment (GDI)





Retail sales excluding food (annual percent change) *

10

5

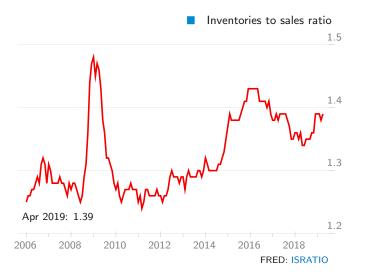
-10

May 2019: 3.1%

-15

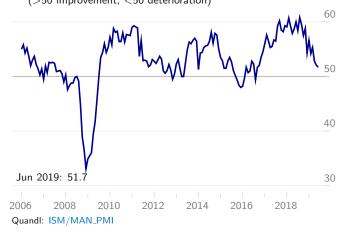
2006 2008 2010 2012 2014 2016 2018

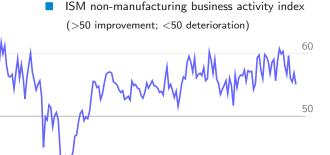
FRED: RSXFS



Macroeconomic Indicators: Businesses

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

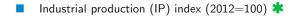


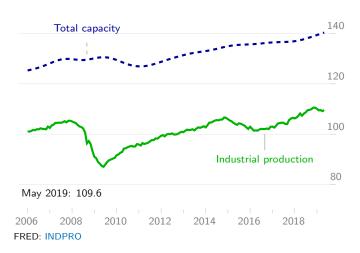


Jun 2019: 55.1

2006 2008 2010 2012 2014 2016 2018

Quandl: ISM/NONMAN_NMI





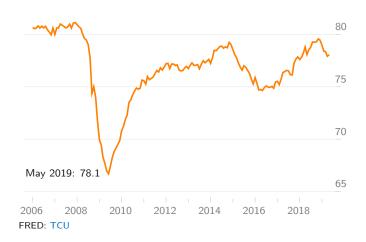


40

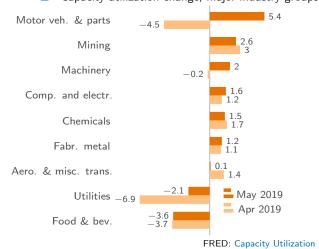


FRED: Industrial Production

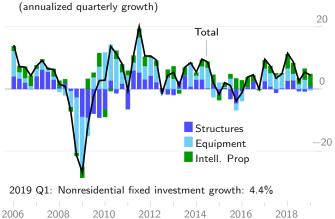
■ Total capacity utilization (percent of capacity)

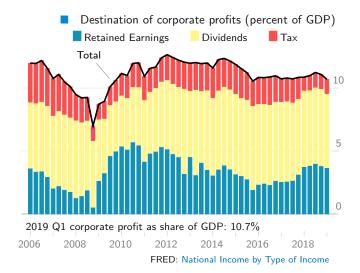


■ Capacity utilization change, major industry groups



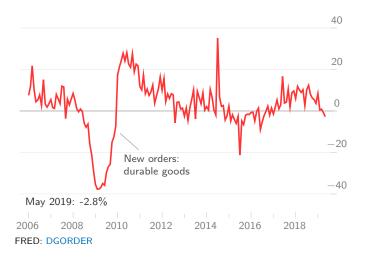
Real private nonresidential fixed investment

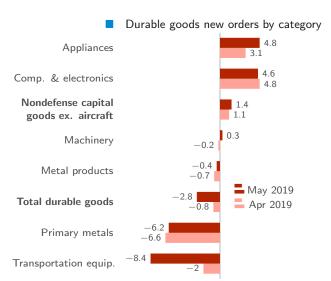




Durable goods new orders (annual percent change) *

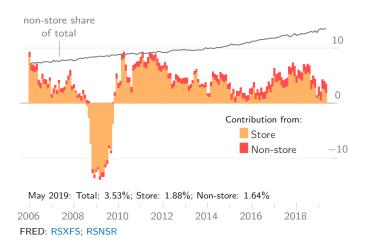
FRED: Real Private Investment by Type

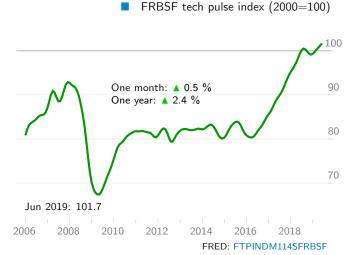




FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

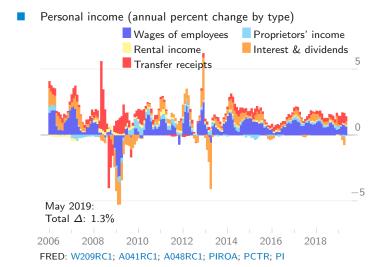
Retail sales, store vs. non-store (annual growth rate)





Updated: July 11, 2019 *: Key indicator 6

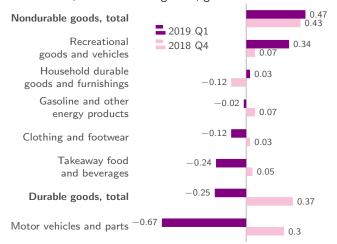
Macroeconomic Indicators: Households



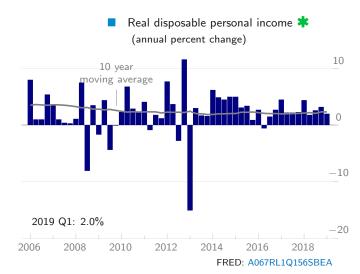


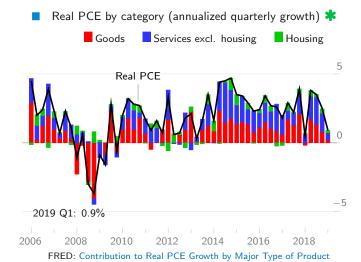


Real PCE, contribution to growth, goods

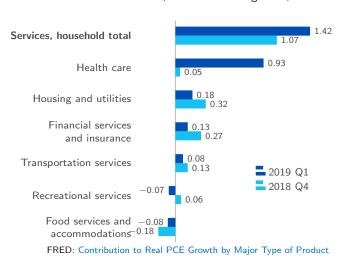


FRED: Contribution to Real PCE Growth by Major Type of Product



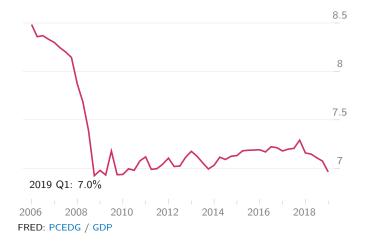


■ Real PCE, contribution to growth, services

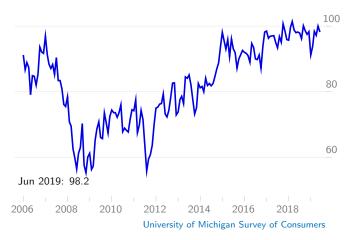


Updated: July 11, 2019

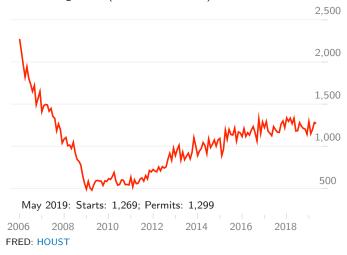
PCE on durable goods (percent of GDP) *



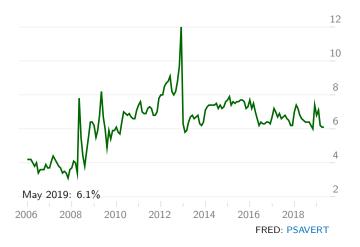
University of Michigan consumer sentiment index



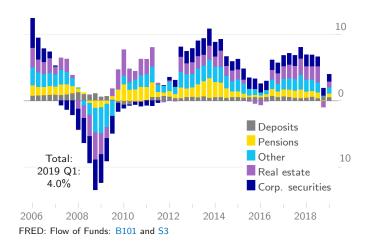
New housing starts (thousands of units)



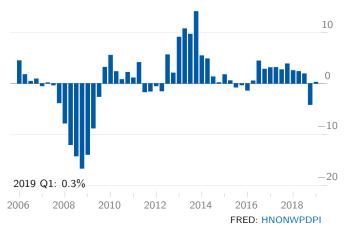
Personal saving rate (percent of disposable income)



Household and nonprofits assets (annual growth rate)

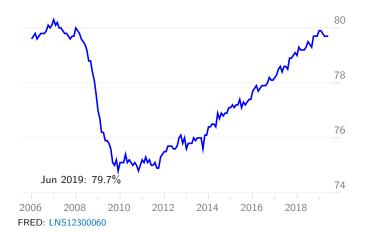


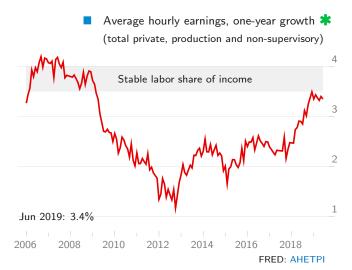
Net wealth as percent of gross disposable income (households and nonprofits, annual percent change)

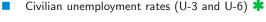


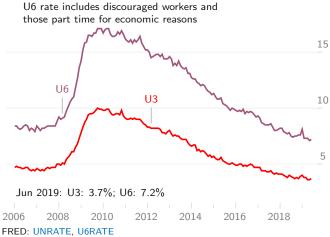
Labor Markets

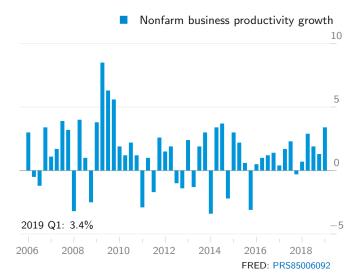
■ Employed share of age 25-54 population *****



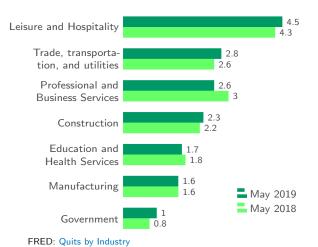


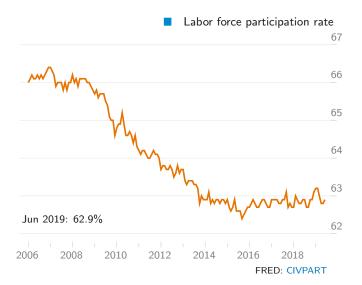






Quits rate by industry





Share of unemployed by duration

(percentage of total)

> 27 weeks (long-term)

40

5-14 weeks

10

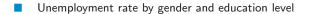
2012

2018



Nonfarm payrolls (monthly job growth, thousands) *



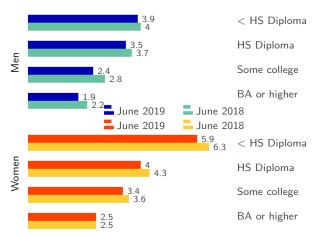


2010

FRED: Unemployed persons by duration

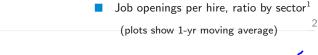
2006

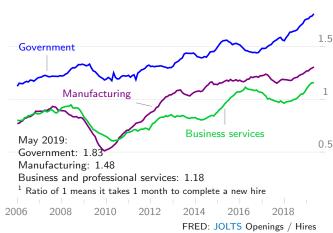
2008



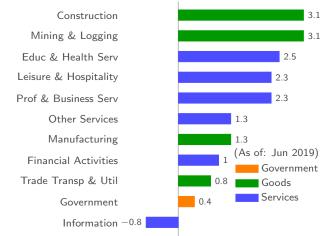
FRED: Unemployment rates, 25-64 years

FRED: Current Employment Statistics

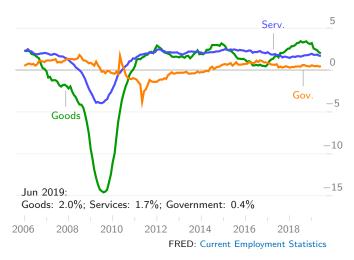




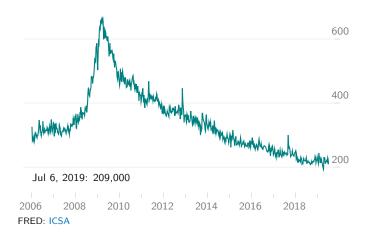
Payroll growth by sector (annual percent change)

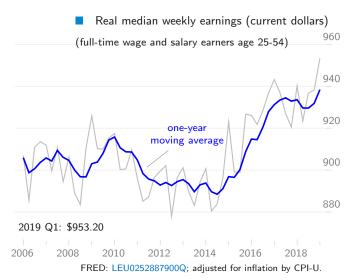


Payrolls (annual percent change by major category)

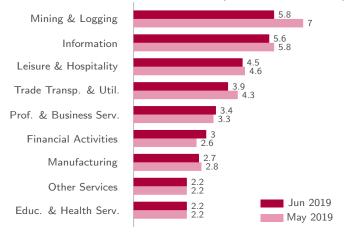


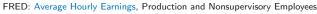
New jobless claims (weekly, thousands)

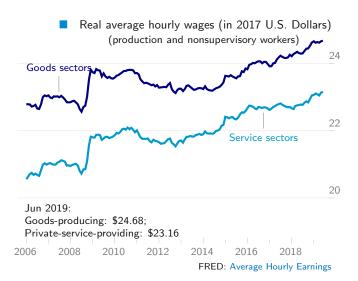




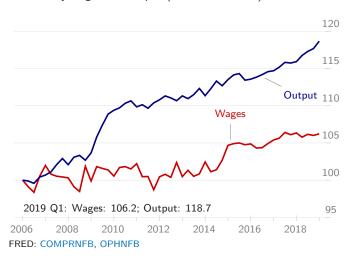
Nominal average hourly wage growth (annual percent change)

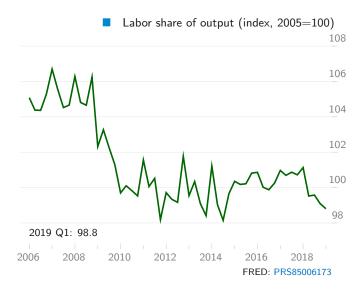






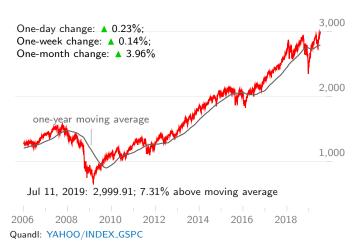
Real hourly wages and output (index, 2006=100) 🧚





Equity Markets

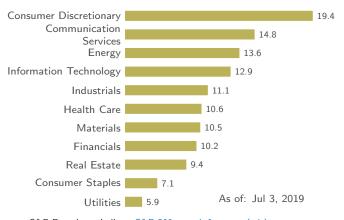
■ S&P 500



Dow Jones Industrial Average (thousands)



S&P 500 five-year annual growth forecast



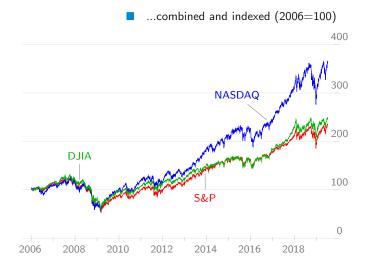
S&P Dow Jones Indices: S&P 500 growth forecasts (.xls)

One-day change: ▼ -0.08%; One-week change: ▲ 0.32%; One-month change: ▲ 4.77%

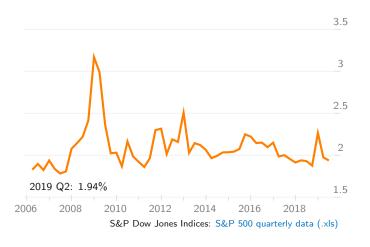
NASDAQ Composite Index

4,000

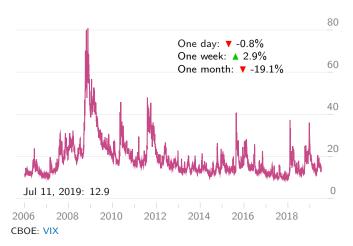




S&P 500 dividend yield (percent)



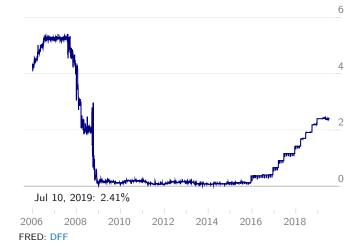
CBOE volatility index (VIX) *

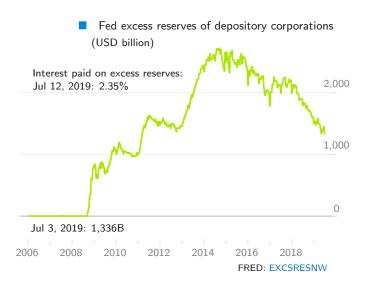




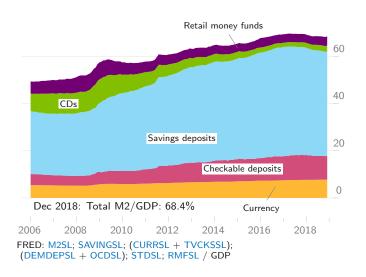
Money and Interest Rates

Effective fed funds rate *





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





FRED: M2OWN

Treasury bond real yield by maturity

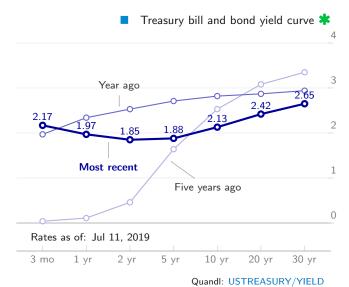




Quandl: USTREASURY/YIELD

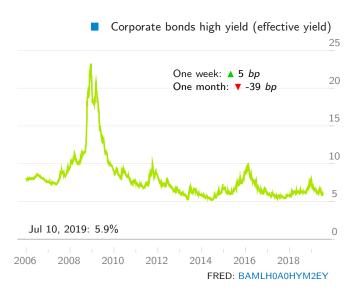
Treasury yield spreads

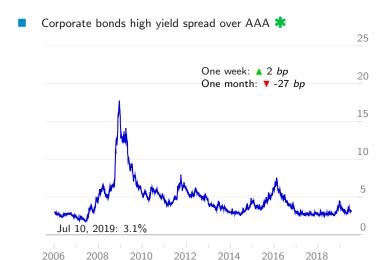


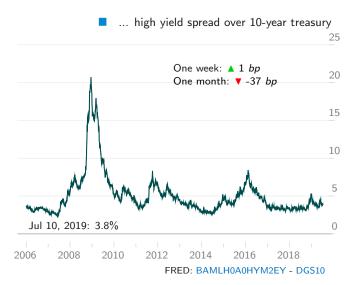


Corporate bonds AAA (effective yield)





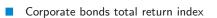






FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY

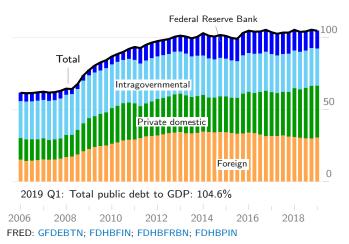




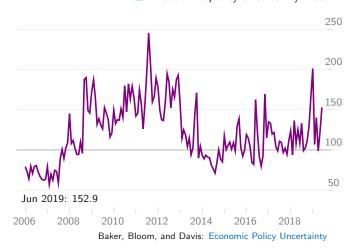


Government and Policy

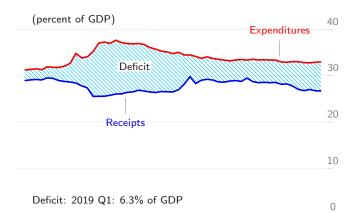
■ Total public debt by holder (percent of GDP)



■ Economic policy uncertainty index



■ Government expenditures and receipts *****



2012

2014

2016

2018

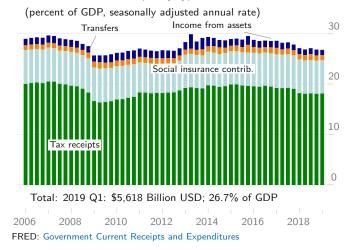
FRED: GEXPND; GRECPT

2010

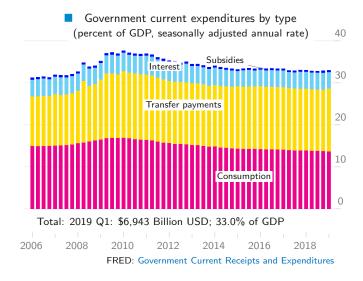
2008

2006

Government current receipts by type

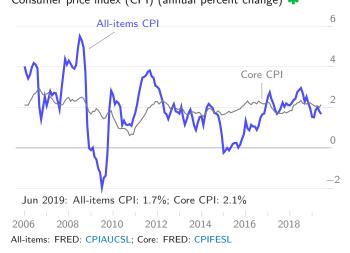


Expend.: 2019 Q1: 5.0% Receipts: 2019 Q1: 3.8%

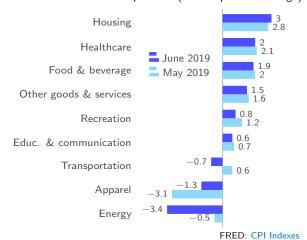


Prices

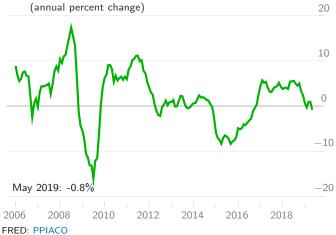
Consumer price index (CPI) (annual percent change) *



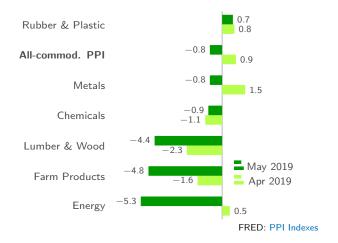
■ CPI components (annual percent change)



Producer price index, all commodities (PPIACO)



■ PPIACO selected components (annual percent change)

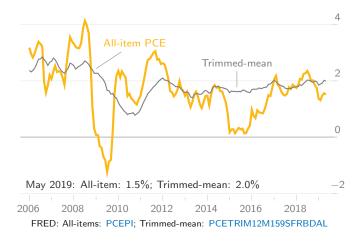


5-Year forward inflation expectation rate *

(expected average annual inflation rate, percent)



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



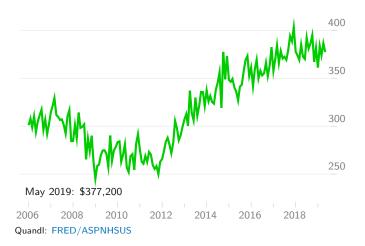
Oil price (USD per barrel, WTI)



■ PPI growth: metals (annual percent change)



Average sales price for new houses (thousands of USD)



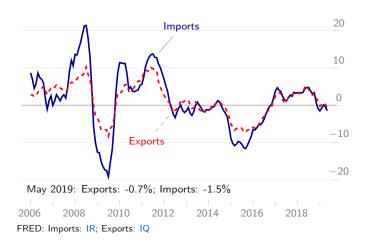


■ Gold price (USD per ounce)

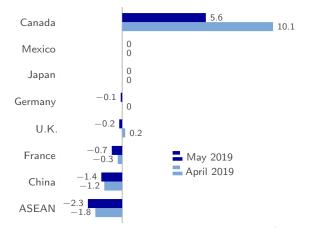




Export and import prices (annual percent change)

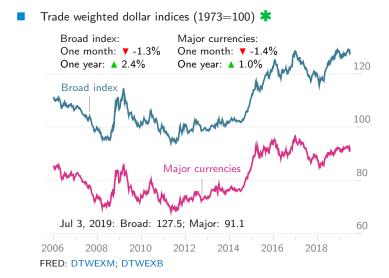


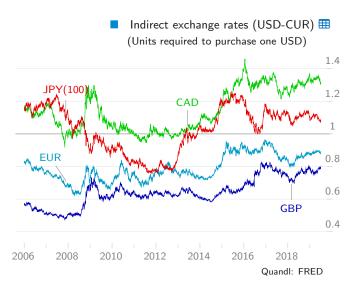
Import prices by locality of origin (annual percent change)

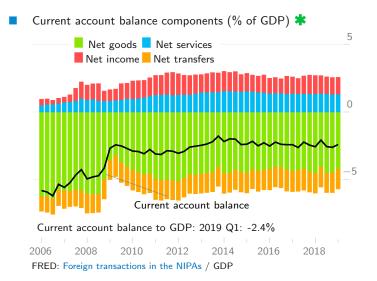


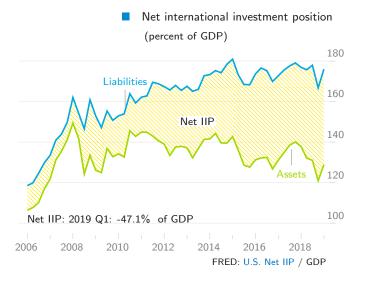
FRED: Import Price Indexes by Locality of Origin

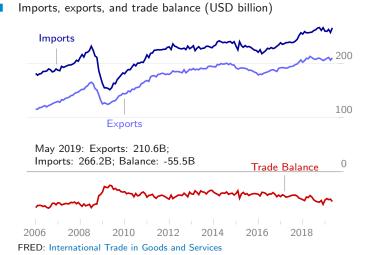
Trade and External Sector Indicators







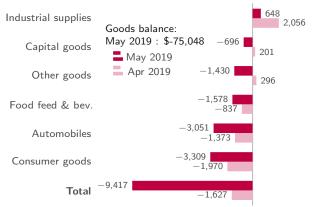






Trade balance (goods and services, percent of GDP)

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



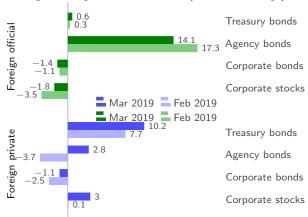
U.S. Census Bureau: U.S. International Trade in Goods

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)

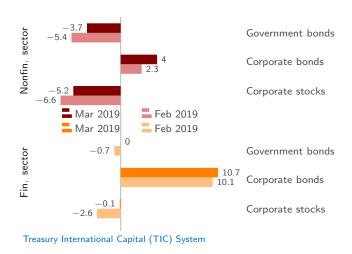


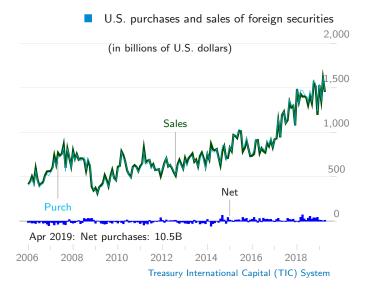
Treasury International Capital (TIC) System

Purch Sales Net Apr 2019: Net purchases: 36.4B 2006 2008 2010 2012 2014 2016 2018

Treasury International Capital (TIC) System

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





Updated: July 11, 2019 *: Key indicator