# Macro and Markets Dashboard: United States

Updated: June 24, 2019

# **Key Indicators**

		change over prev.		as of:
III ■ Real GDP	18.9T	<b>▲</b> 3.1%		2019 Q1
III III Unemp. rate	3.6%	0.0		May 2019
■ CPI Inflation	1.8%	▼ -0.2		May 2019
		one week change	one month change	as of:
<b>Ⅲ Ⅲ</b> S&P 500	2,945.35	<b>▲</b> 1.9%	<b>▲</b> 4.4%	2019-06-24
<u>III</u> Ⅲ DJIA	26,727.54	<b>▲</b> 2.4%	<b>▲</b> 4.9%	2019-06-24
III ■ NASDAQ	8,005.70	<b>▲</b> 2.0%	<b>▲</b> 4.8%	2019-06-24
<b>Ⅲ</b> Ⅲ VIX	15.26	<b>▼</b> -0.6%	<b>▼</b> -9.8%	2019-06-24
11 2-yr t-bond	1.72%	<b>▼</b> -0.14	<b>▼</b> -0.40	2019-06-24
Ⅲ Ⅲ 10-yr t-bond	2.02%	<b>▼</b> -0.07	▼ -0.29	2019-06-24
Crude oil	\$57.90	<b>▲</b> 11.5%	▼ 0.0%	2019-06-24
<b>Ⅲ Ⅲ</b> USD index	91.27	<b>▼</b> -1.1%	<b>▼</b> -1.6%	2019-06-21

chart: 📶 data: ⊞

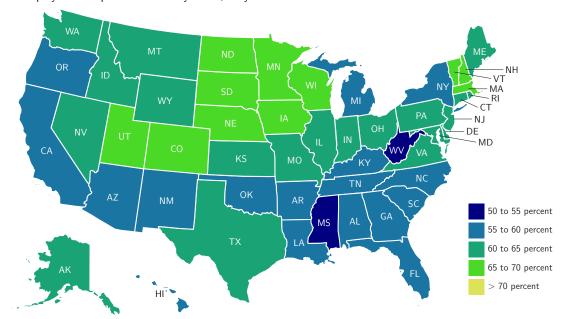
#### About the Dashboard

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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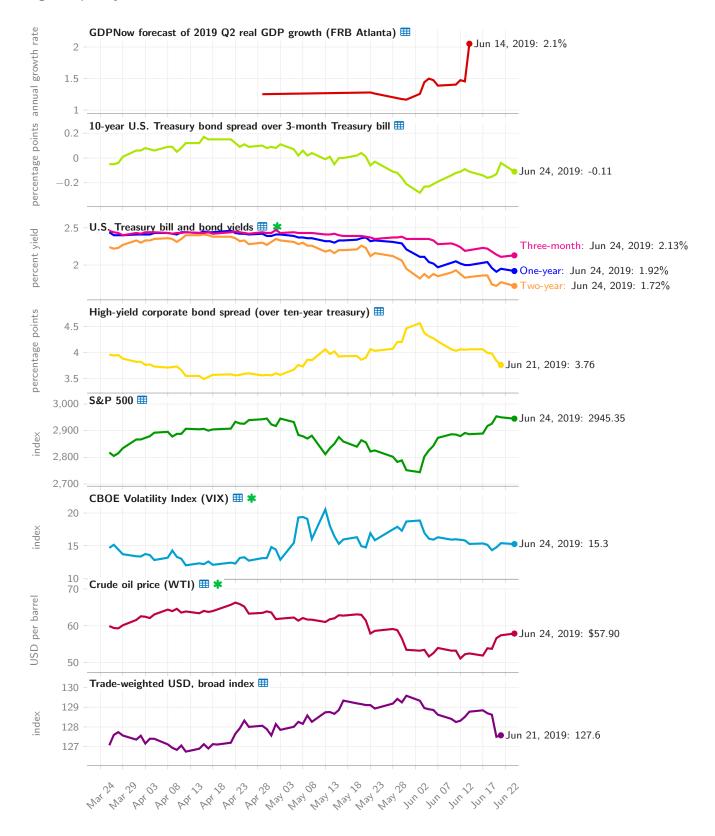
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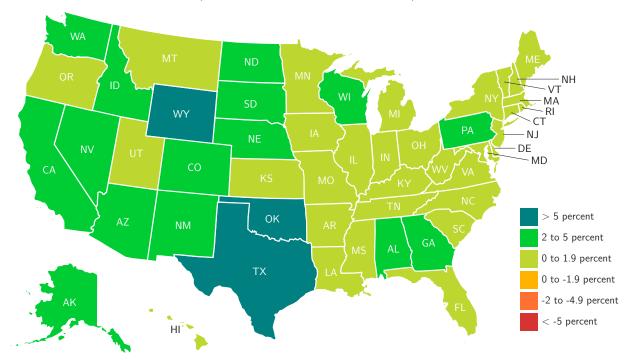
**y** @bd\_econ

# High-frequency indicators

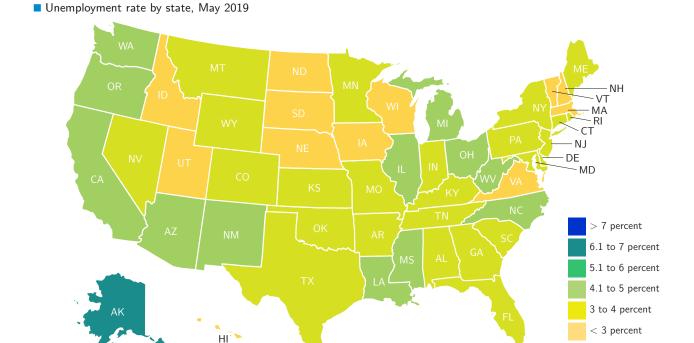


#### State-level economic indicators

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



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



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

#### Macroeconomic Indicators: Overview

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

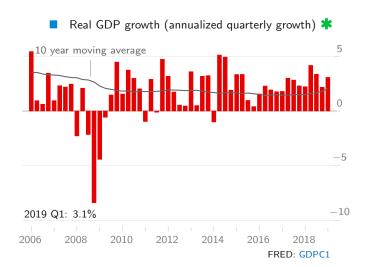
Real GDP

Consumption

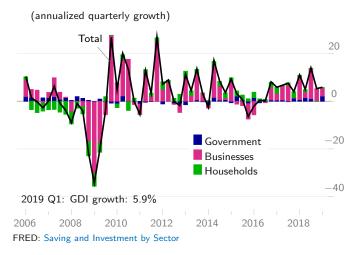
Real GDP: 2019 Q1: 18.9T

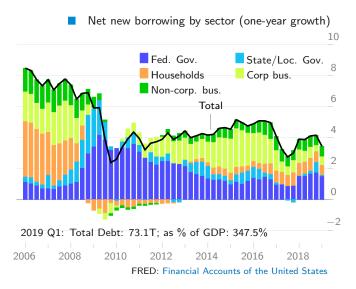
Net Exports
2006 2008 2010 2012 2014 2016 2018

FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

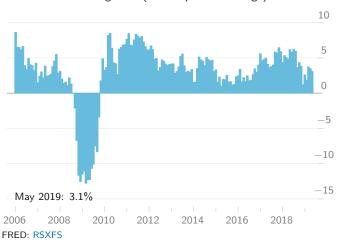


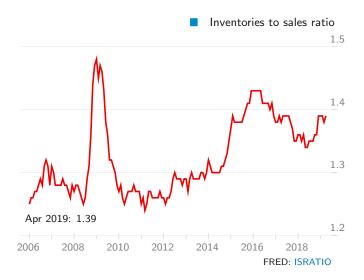
#### ■ Gross domestic investment (GDI)





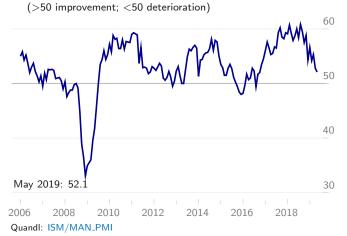
# Retail sales excluding food (annual percent change) \*





#### Macroeconomic Indicators: Businesses

ISM manufacturing purchasing managers' index





May 2019: 56.9

2008

2010

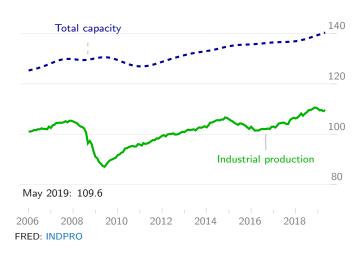
2012

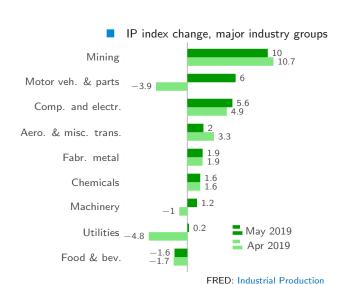
2016

Quandl: ISM/NONMAN\_NMI

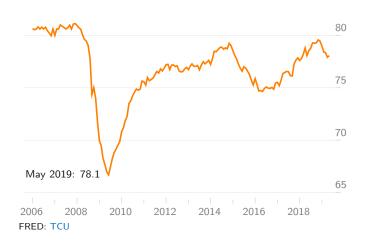
2006

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

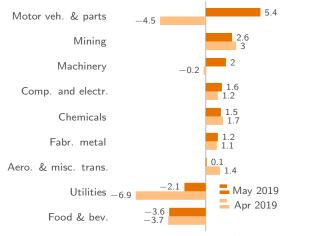




■ Total capacity utilization (percent of capacity)

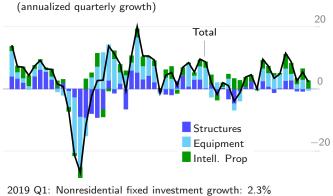


■ Capacity utilization change, major industry groups

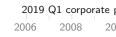


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Real nonresidential fixed investment









Destination of corporate profits (percent of GDP)

Dividends

Tax

Retained Earnings

Total



FRED: Real Private Investment by Type

2008

2010

2006



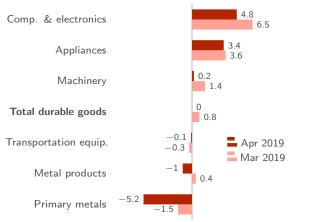
2012

2014

2016

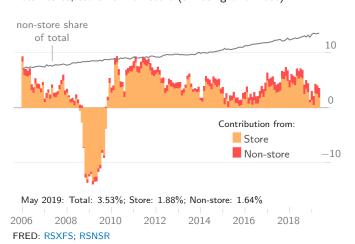


# Durable goods new orders by category

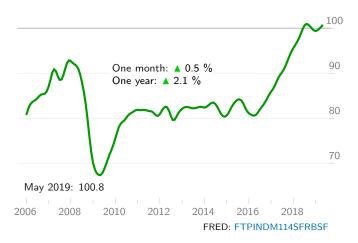


FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

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

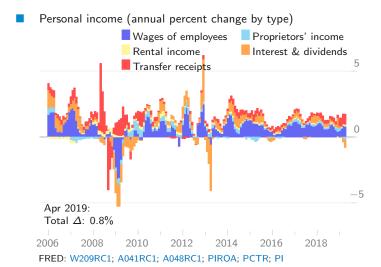


#### FRBSF tech pulse index (2000=100)

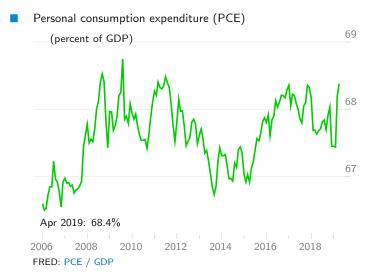


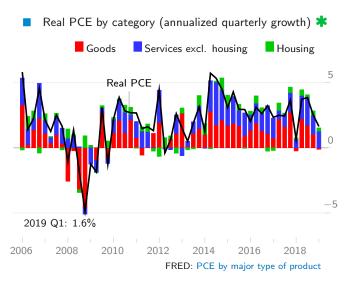
Updated: June 24, 2019 : Key indicator 6

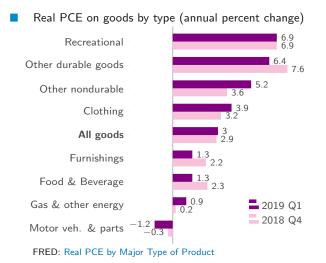
#### Macroeconomic Indicators: Households

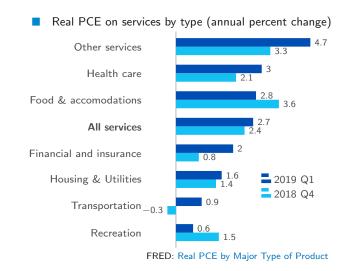






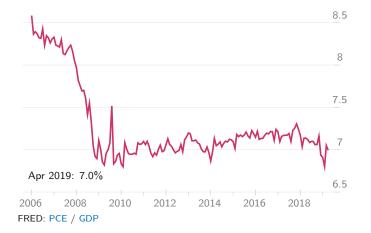




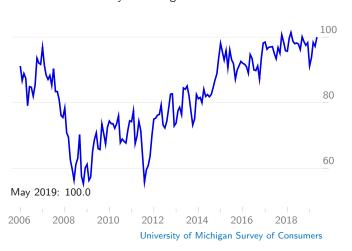


Updated: June 24, 2019

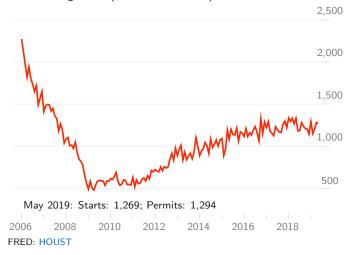
PCE on durable goods (percent of GDP) \*



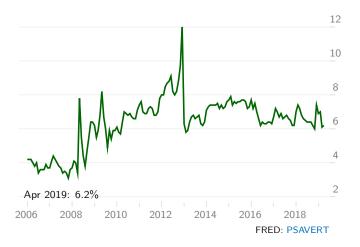
University of Michigan consumer sentiment index



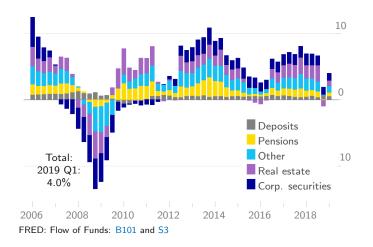
New housing starts (thousands of units)



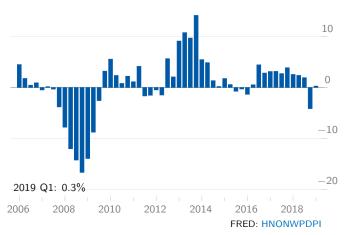
Personal saving rate (percent of disposable income)



Household and nonprofits assets (annual growth rate)

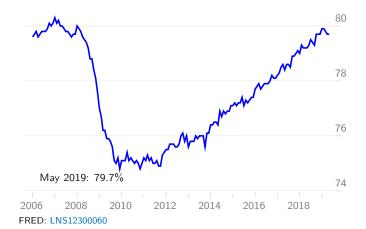


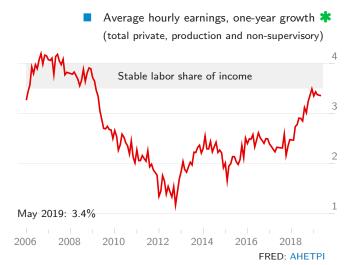
 Net wealth as percent of gross disposable income (households and nonprofits, annual percent change)



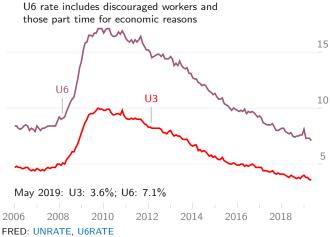
#### Labor Markets

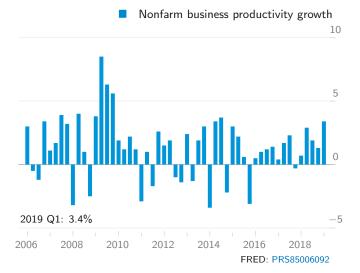
■ Employed share of age 25-54 population **\*** 





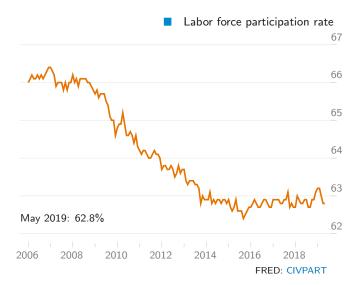


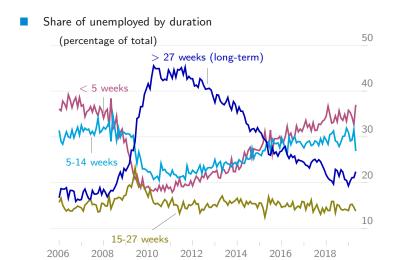


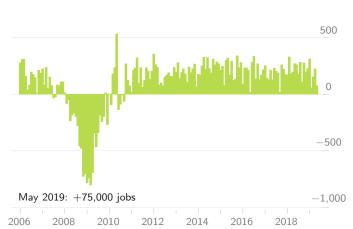


#### Quits rate by industry



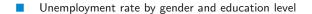




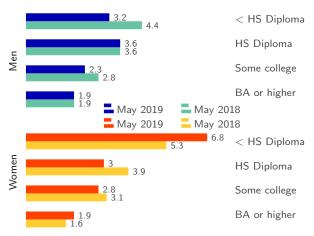


FRED: PAYEMS

Nonfarm payrolls (monthly job growth, thousands) \*

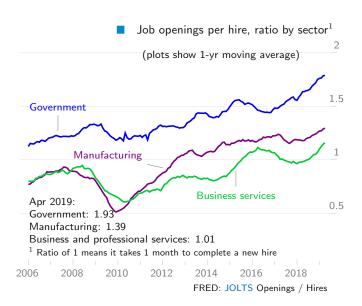


FRED: Unemployed persons by duration

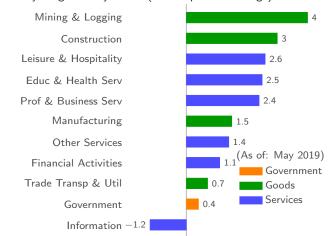




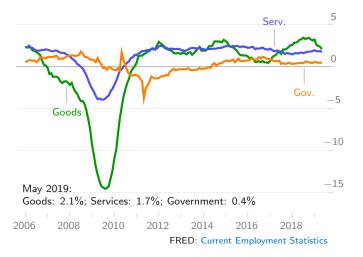
FRED: Current Employment Statistics



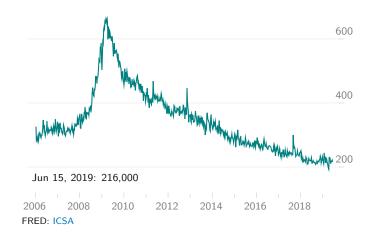
#### Payroll growth by sector (annual percent change)

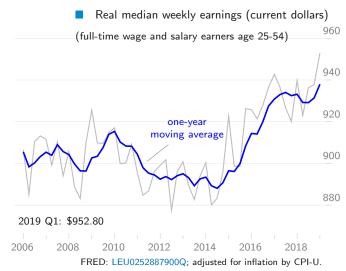




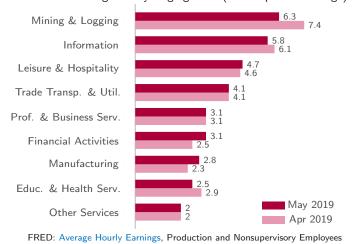


New jobless claims (weekly, thousands)

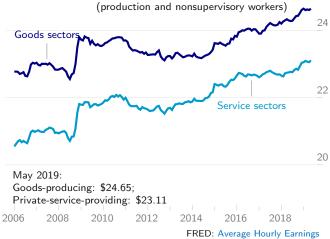




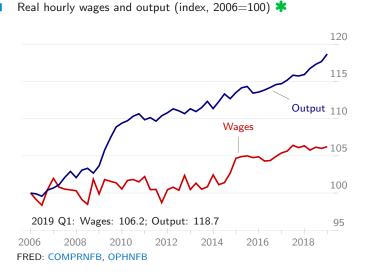
Nominal average hourly wage growth (annual percent change)







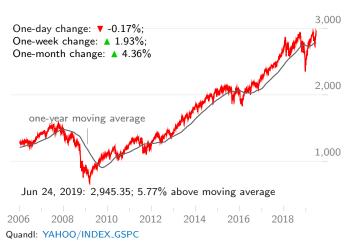
Real average hourly wages (in 2017 U.S. Dollars)



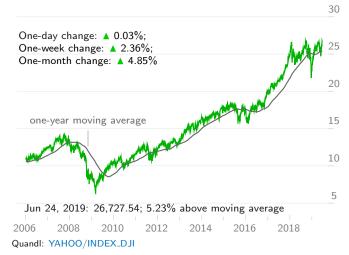


#### **Equity Markets**

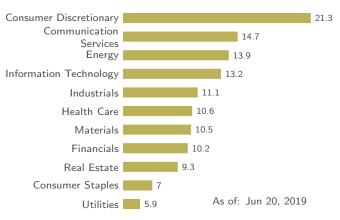
#### ■ S&P 500



#### Dow Jones Industrial Average (thousands)



#### S&P 500 five-year annual growth forecast



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

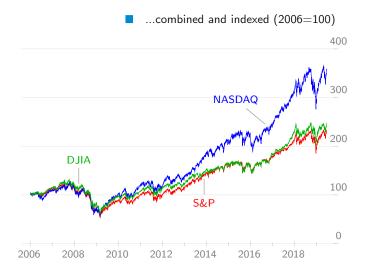


NASDAQ Composite Index

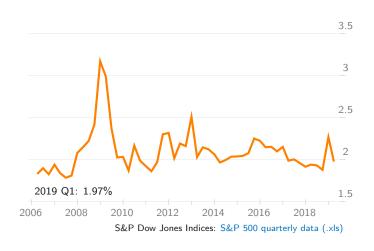
one-year moving average

2,000

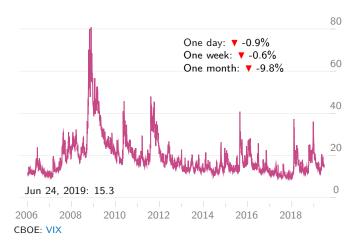


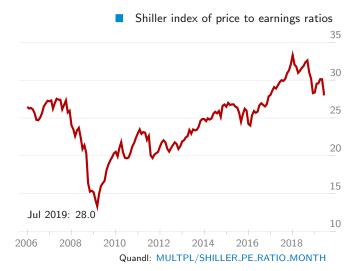


#### ■ S&P 500 dividend yield (percent)



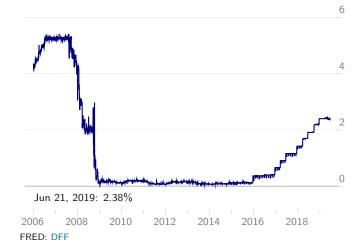
CBOE volatility index (VIX) \*

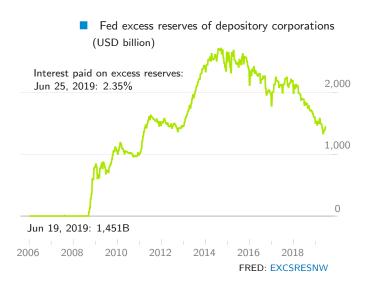




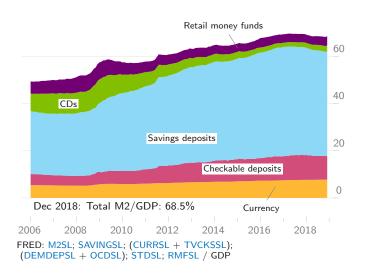
# Money and Interest Rates

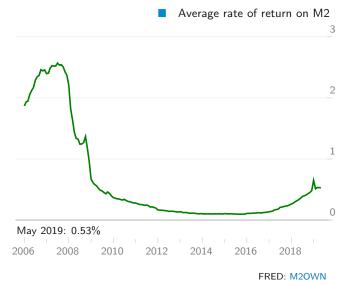
Effective fed funds rate \*





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





#### Treasury bond real yield by maturity



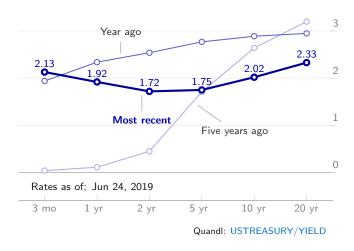


Quandl: USTREASURY/YIELD

#### Treasury yield spreads





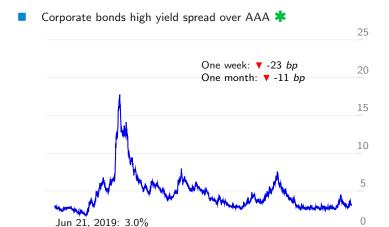


#### Corporate bonds AAA (effective yield)





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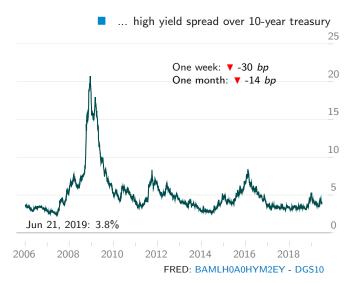


2012

2014

2016

2018

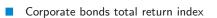




2010

FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY





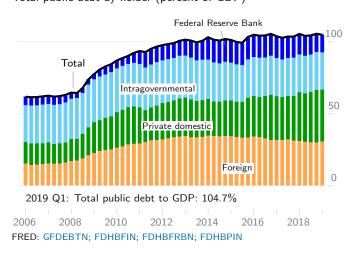


#### Government and Policy

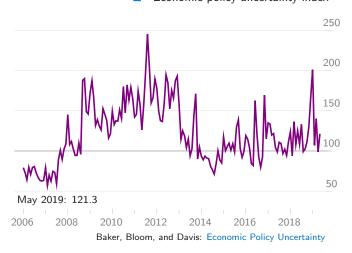
2006

2008

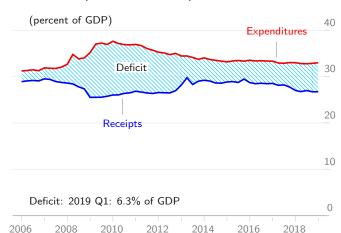
■ Total public debt by holder (percent of GDP)



#### ■ Economic policy uncertainty index

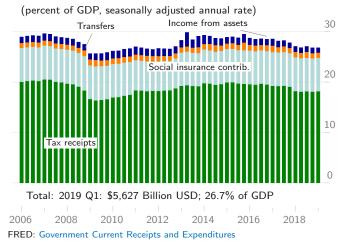


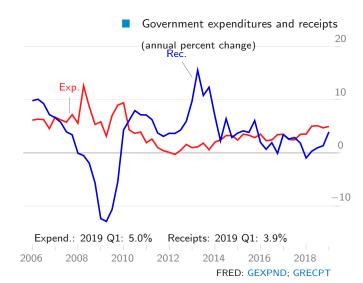
■ Government expenditures and receipts **\*** 

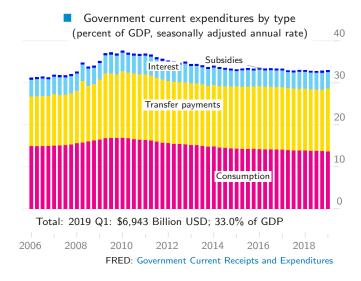


Government current receipts by type

FRED: GEXPND; GRECPT

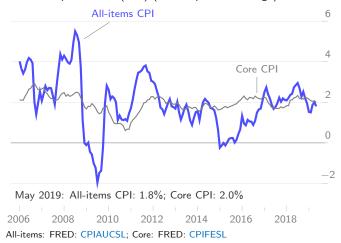


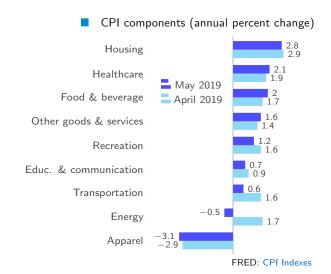




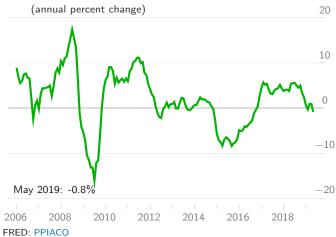
#### Prices

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

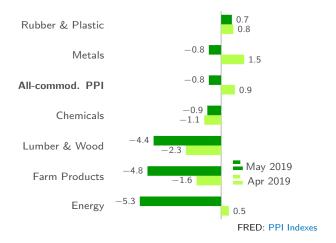




Producer price index, all commodities (PPIACO)



■ PPIACO selected components (annual percent change)

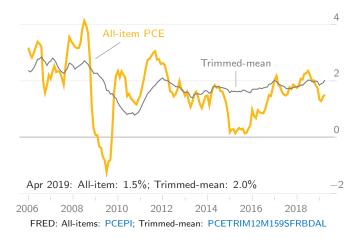


5-Year forward inflation expectation rate \*

(expected average annual inflation rate, percent)



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



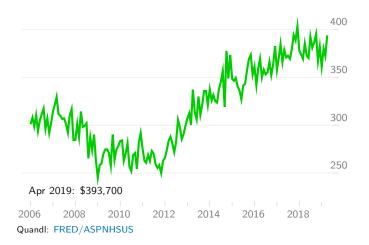
Oil price (USD per barrel, WTI)



■ PPI growth: metals (annual percent change)



#### Average sales price for new houses (thousands of USD)



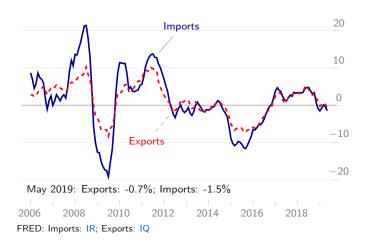


#### ■ Gold price (USD per ounce)

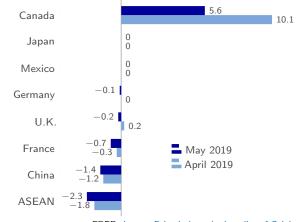




#### Export and import prices (annual percent change)

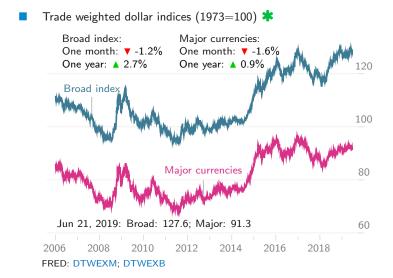


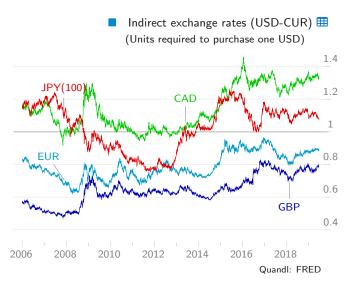
#### Import prices by locality of origin (annual percent change)

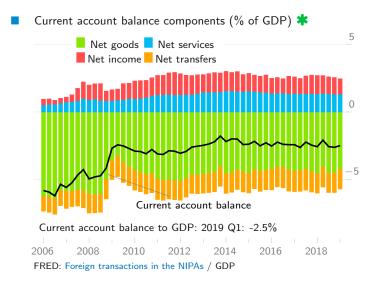


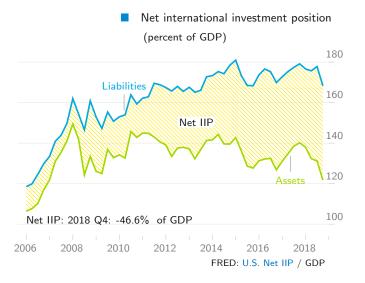
FRED: Import Price Indexes by Locality of Origin

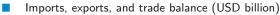
#### Trade and External Sector Indicators

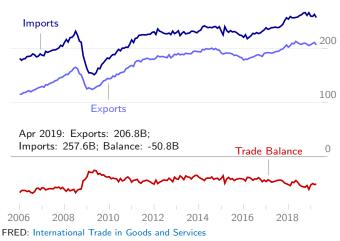


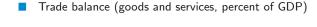


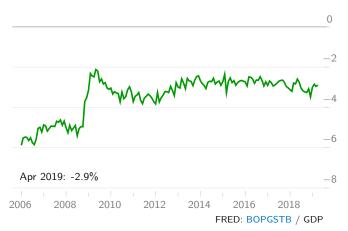




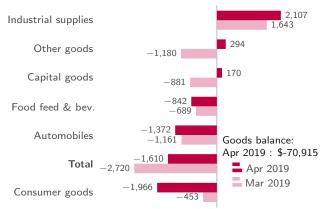








#### Net exports of goods (USD, millions, one-year change)



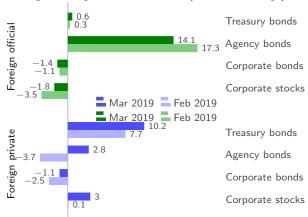
U.S. Census Bureau: U.S. International Trade in Goods

#### 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

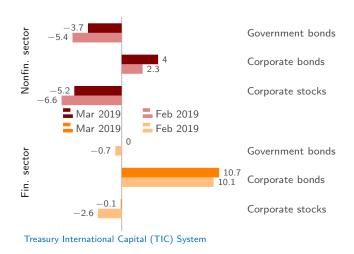
#### Foreign holdings of U.S. securities (annual % change)



Treasury International Capital (TIC) System

# Purch Sales 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)





U.S. purchases and sales of foreign securities



Updated: June 24, 2019 \*: Key indicator 20