Macro and Markets Dashboard: United States

Updated: July 14, 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	1.7%	▼ -0.1		Jun 2019
		one week change	one month change	as of:
Ⅲ Ⅲ S&P 500	3,013.77	▲ 0.8%	▲ 4.7%	2019-07-12
<u>III</u> Ⅲ DJIA	27,332.03	▲ 1.5%	▲ 5.1%	2019-07-12
III ■ NASDAQ	8,244.14	▲ 1.0%	▲ 5.8%	2019-07-12
<u>ıııı</u> ⊞ VIX	12.39	▼ -6.7%	▼ -22.1%	2019-07-12
111 E 2-yr t-bond	1.84%	▼ -0.03	▼ -0.04	2019-07-12
📶 🖽 10-yr t-bond	2.12%	▲ 0.08	▼ -0.01	2019-07-12
Ⅲ Ⅲ Crude oil	\$60.21	▲ 4.7%	▲ 17.7%	2019-07-12
Ⅲ Ⅲ USD index	127.90	▲ 0.4%	▼ -0.8%	2019-07-05

chart: 📶 data: ⊞

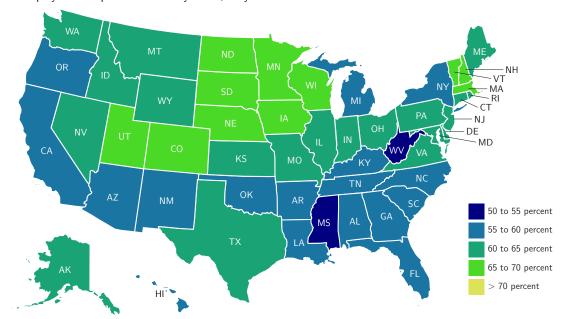
About the Dashboard

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



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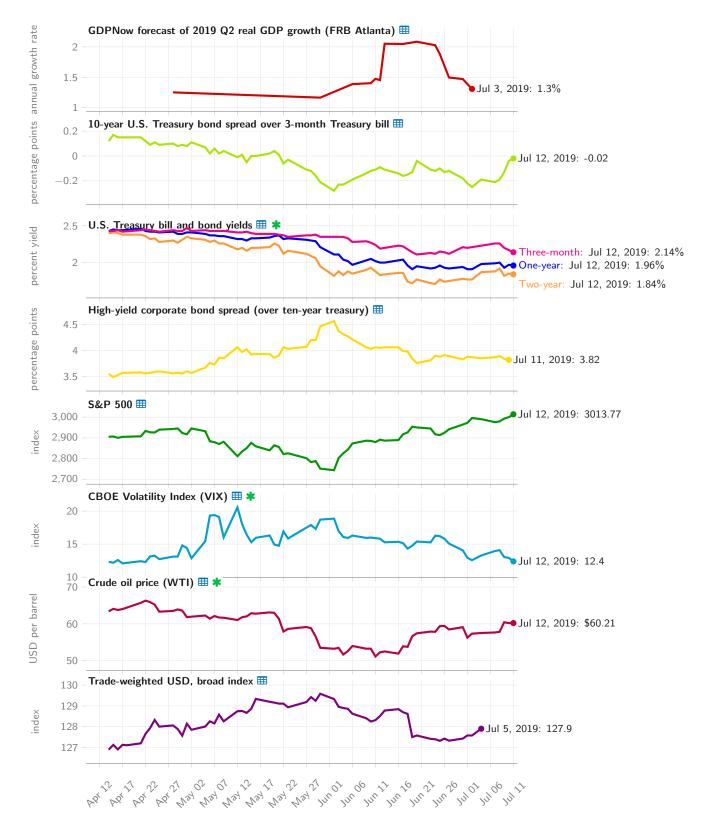
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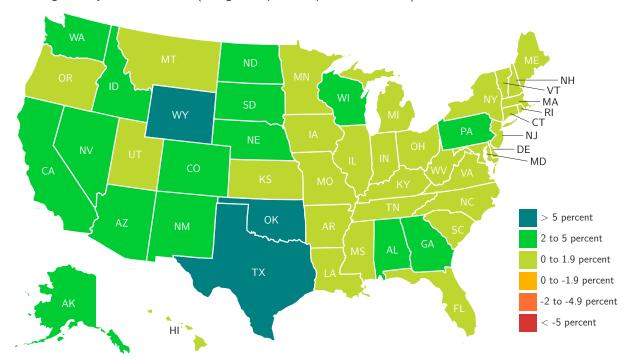
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High-frequency indicators

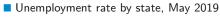


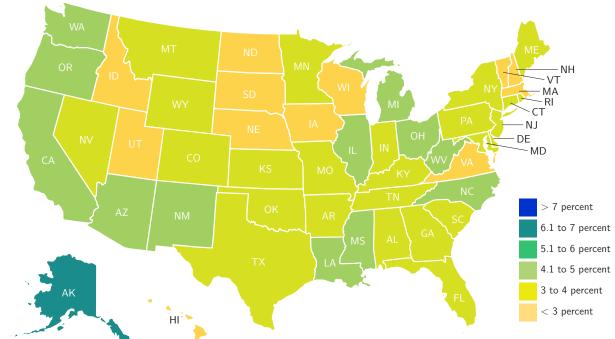
State-level economic indicators

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



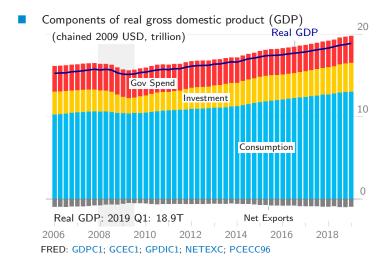
Source: U.S. Bureau of Economic Analysis (BEA), Regional Economic Accounts: GDP by State

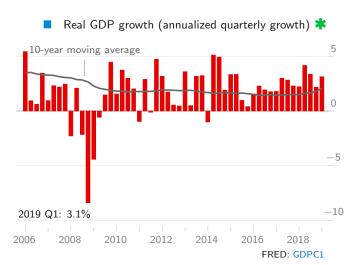




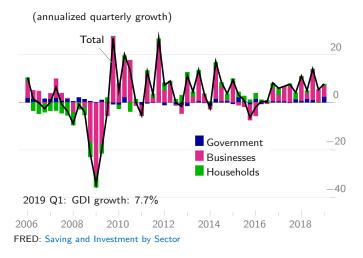
Source: U.S. Bureau of Labor Statistics (BLS), Local Area Unemployment Statistics (LAUS)

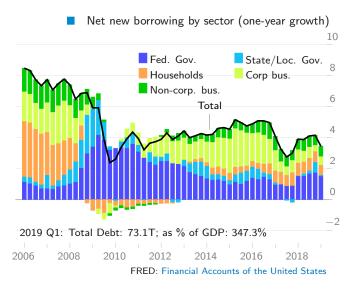
Macroeconomic Indicators: Overview





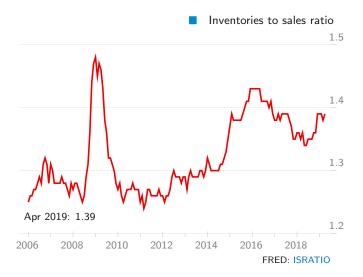
■ Gross domestic investment (GDI)





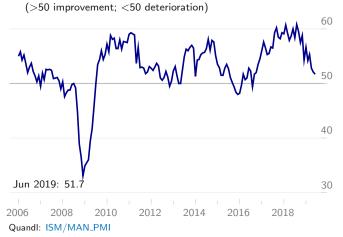
Retail sales excluding food (one-year growth) *

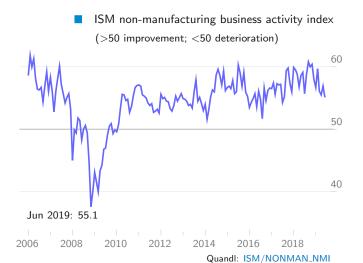




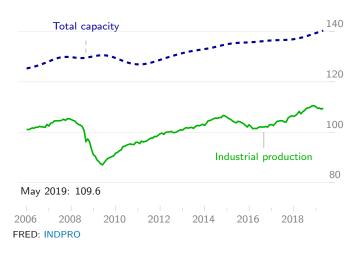
Macroeconomic Indicators: Businesses

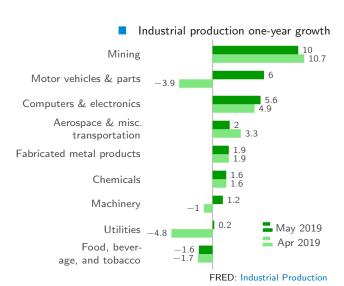
ISM manufacturing purchasing managers' index



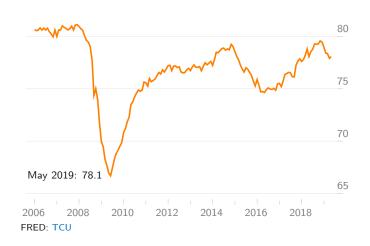


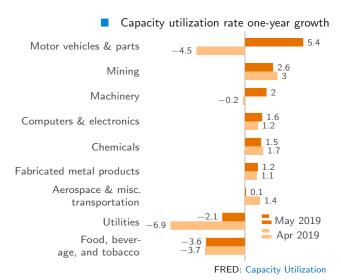
■ Industrial production index (2012=100) *****



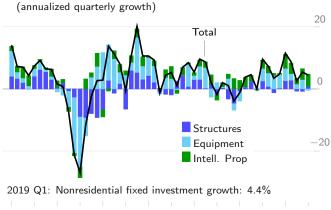


■ Total capacity utilization (percent of capacity)



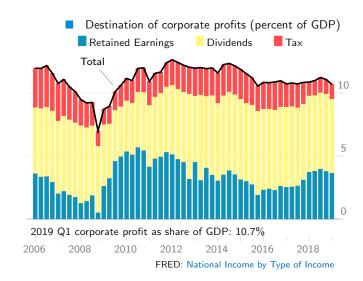


Real private nonresidential fixed investment

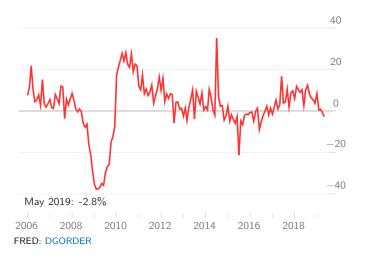




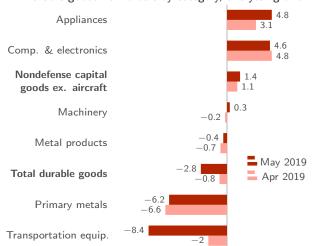
FRED: Real Private Investment by Type



Durable goods new orders (one-year growth) *

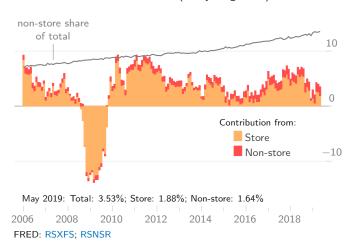


Durable goods new orders by category, one-year growth

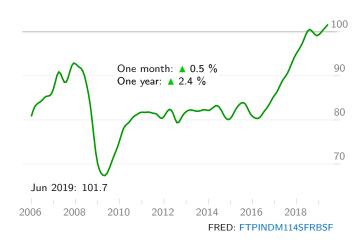


FRED: Manufacturer's Shipments, Inventories, and Orders (M3) Survey

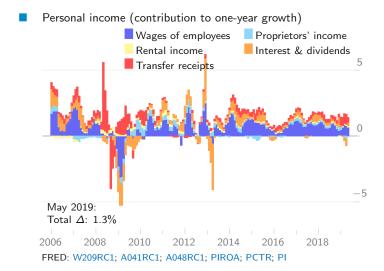
Retail sales, store vs. non-store (one-year growth)

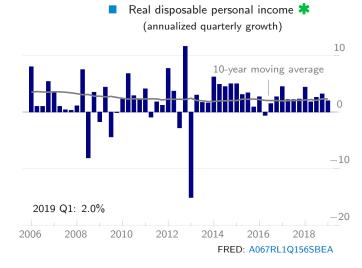


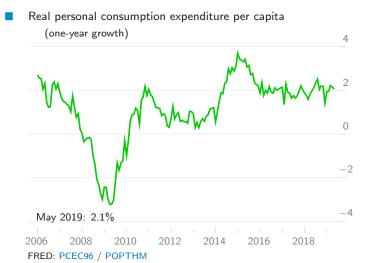
FRBSF tech pulse index (2000=100)

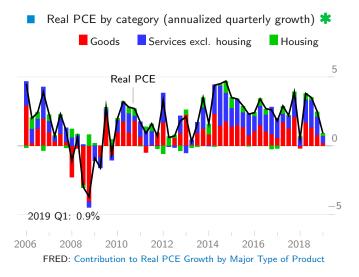


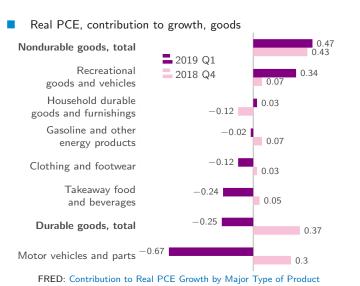
Macroeconomic Indicators: Households

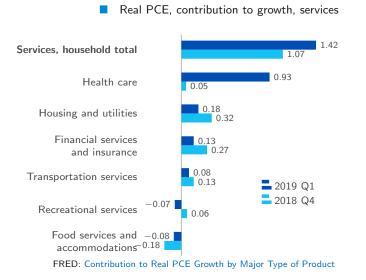




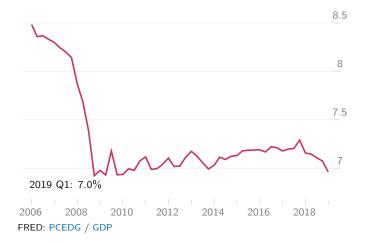




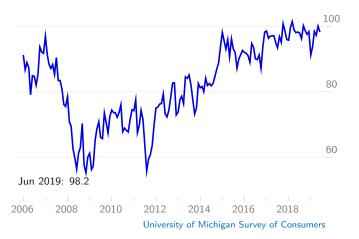




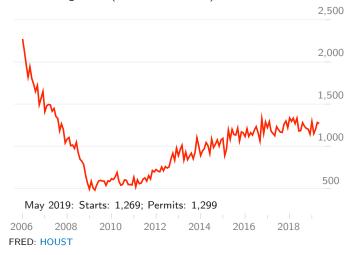
PCE on durable goods (percent of GDP) *



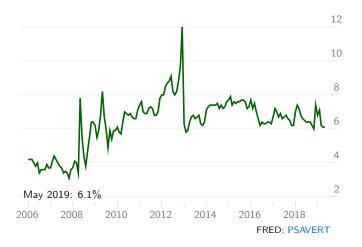
University of Michigan consumer sentiment index



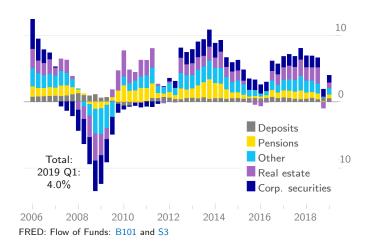
New housing starts (thousands of units)



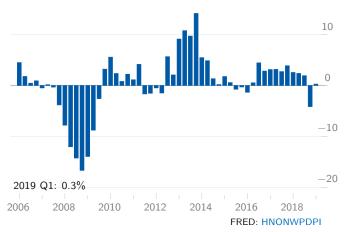
Personal saving rate (percent of disposable income)



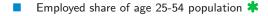
Household and nonprofits assets (one-year growth)



 Net wealth as percent of gross disposable income (households and nonprofits, one-year growth)



Labor Markets







Non-farm business labor productivity

U6 rate includes discouraged workers and those part time for economic reasons

15

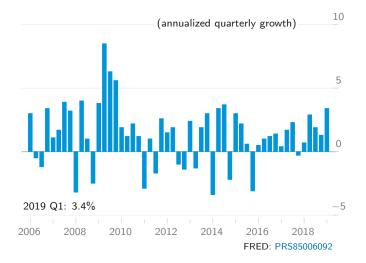
U6

U3

10

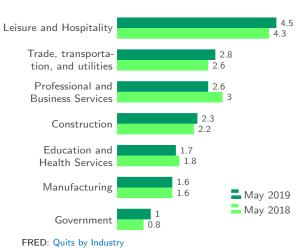
Jun 2019: U3: 3.7%; U6: 7.2%

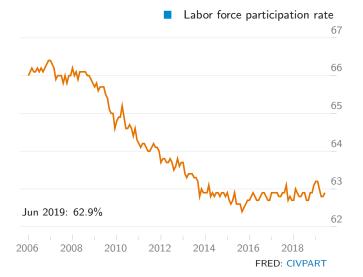
2006 2008 2010 2012 2014 2016 2018



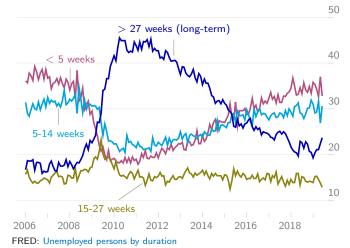
Quits rate by industry

FRED: UNRATE, U6RATE

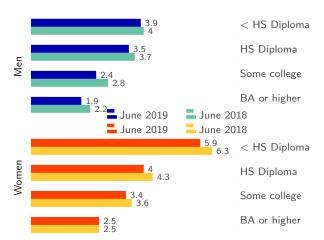




Share of unemployed by duration

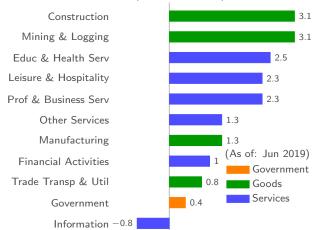


Unemployment rate by gender and education level



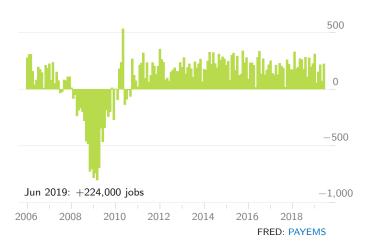
FRED: Unemployment rates, 25-64 years

Payroll growth by sector (one-year growth)

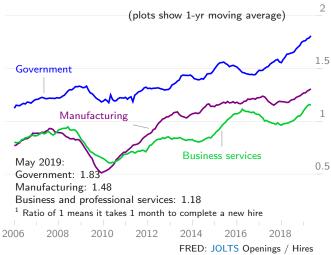


FRED: Current Employment Statistics

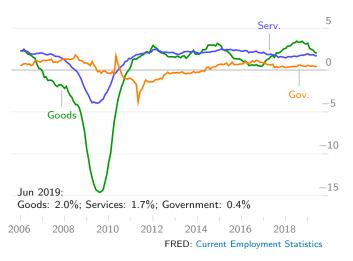
■ Non-farm payrolls (monthly job growth, thousands) *



Job openings per hire, ratio by sector¹



Payrolls (one-year growth by major category)

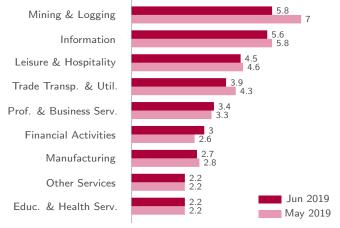


New jobless claims (weekly, thousands)

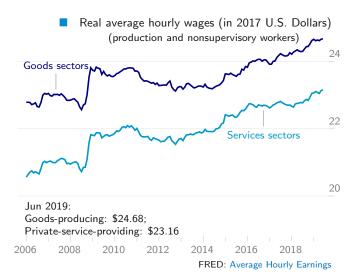


Real median weekly earnings (current dollars) 960 (full-time wage and salary earners age 25-54) 940 920 one-vear moving average 900 880 2019 Q1: \$953.20 2006 2008 2010 2012 2014 2016 FRED: LEU0252887900Q; adjusted for inflation by CPI-U.

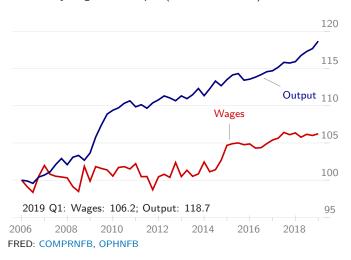
Nominal average hourly wage growth (one-year growth)

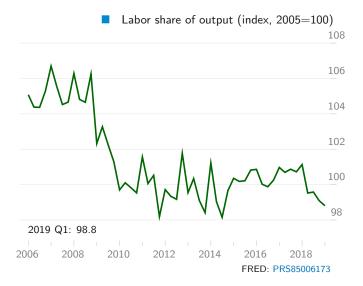


FRED: Average Hourly Earnings, Production and Nonsupervisory Employees



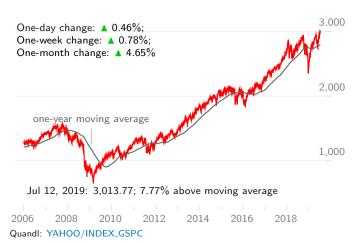
Real hourly wages and output (index, 2006=100) *





Equity Markets

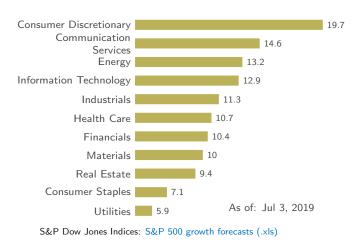
■ S&P 500



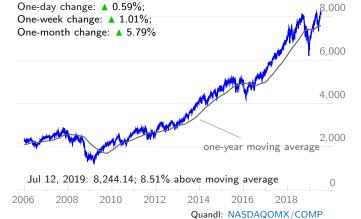
Dow Jones Industrial Average (thousands)



S&P 500 five-year annual growth forecast



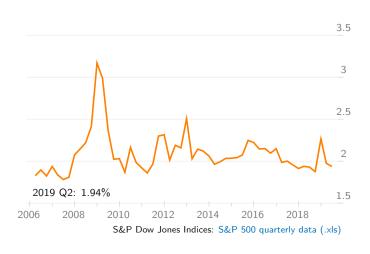
■ NASDAQ Composite Index



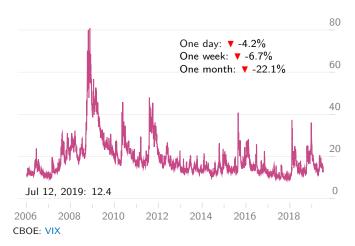
...combined and indexed (2006=100)

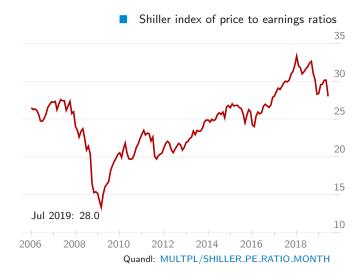


■ S&P 500 dividend yield (percent)



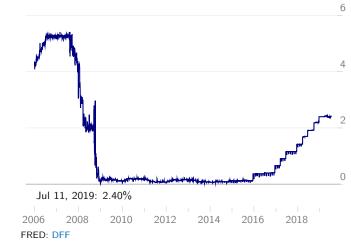
CBOE volatility index (VIX) *

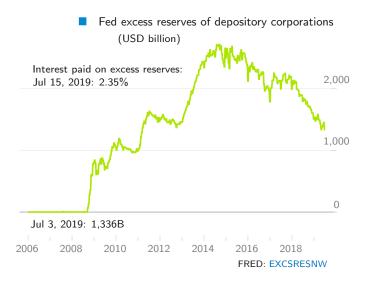




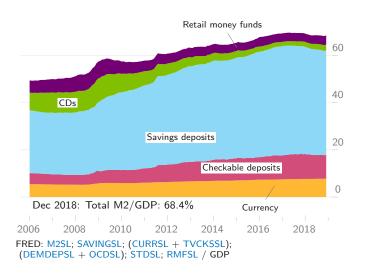
Money and Interest Rates

Effective fed funds rate *





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





FRED: M2OWN

Updated: July 14, 2019

Treasury bond real yield by maturity



10-year 4

2- and 10-year treasury constant maturity rates

Jul 12, 2019: 2-year

2yr: 1.84%; 10yr: 2.12%

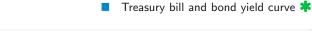
2006 2008 2010 2012 2014 2016 2018

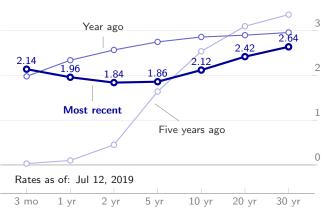
Quandl: USTREASURY/YIELD

0

Treasury yield spreads

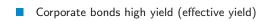




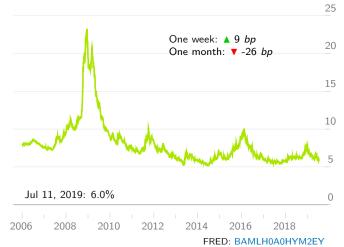


Corporate bonds AAA (effective yield)



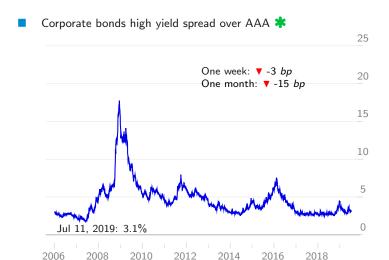


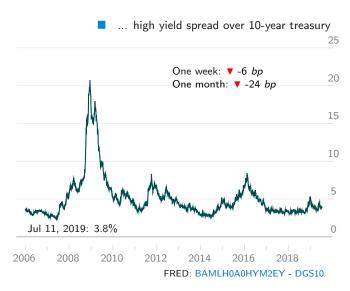
Quandl: USTREASURY/YIELD



Updated: July 14, 2019

: Key indicator

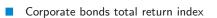


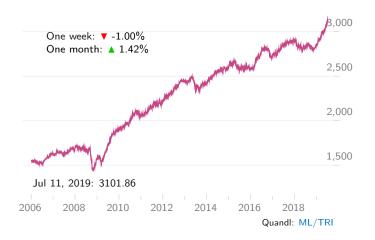




FRED: BAMLH0A0HYM2EY - BAMLC0A1CAAAEY

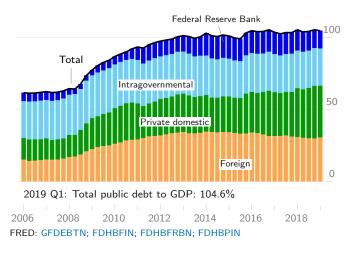




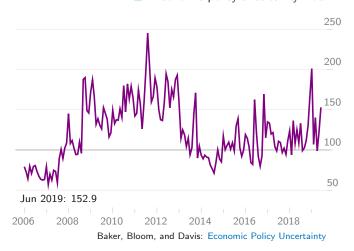


Government and Policy

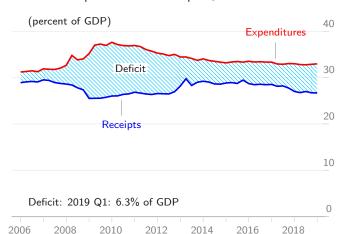
Total public debt by holder (percent of GDP)

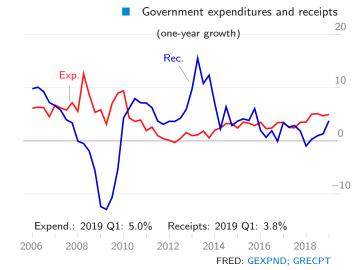


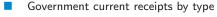
■ Economic policy uncertainty index



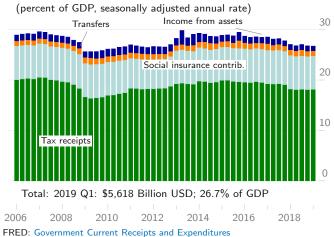
■ Government expenditures and receipts *****

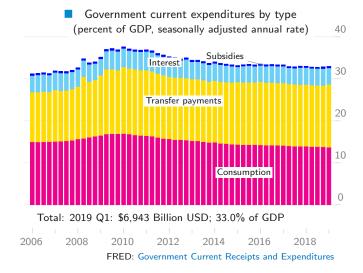






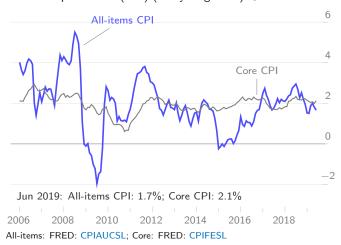
FRED: GEXPND; GRECPT

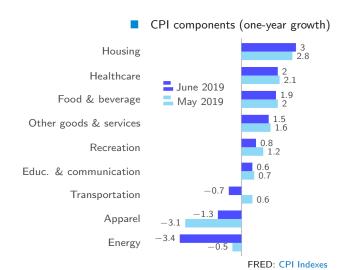




Prices

Consumer price index (CPI) (one-year growth) *



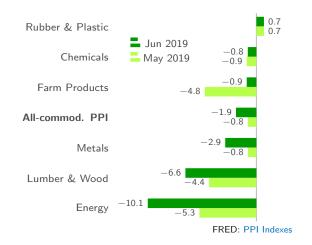


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Producer price index, all commodities



■ Selected PPI components (one-year growth)



5-Year forward inflation expectation rate *

(expected average annual inflation rate, percent)



■ PCE chain-type price index (one-year growth)



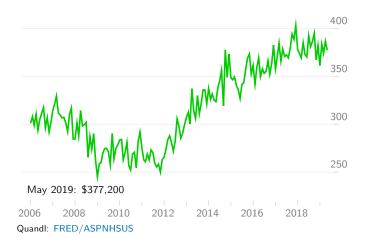
Oil price (USD per barrel, WTI)



■ PPI growth: metals (one-year growth)



Average sales price for new houses (thousands of USD)



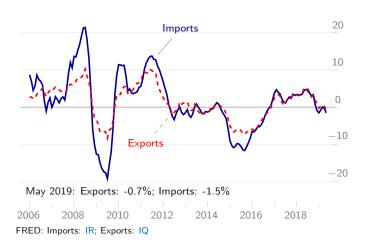


■ Gold price (USD per ounce)





■ Export and import prices (one-year growth)

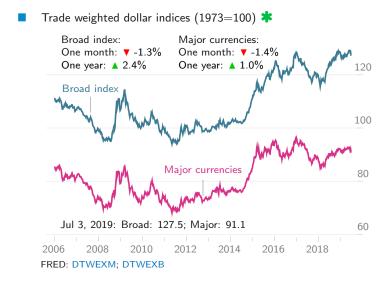


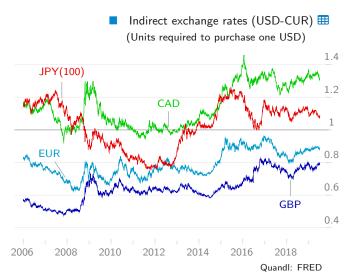


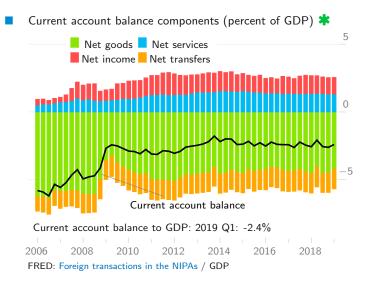
FRED: Import Price Indexes by Locality of Origin

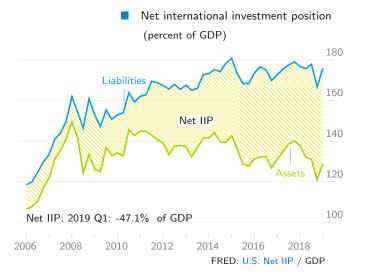
*: Key indicator

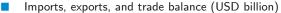
Trade and External Sector Indicators

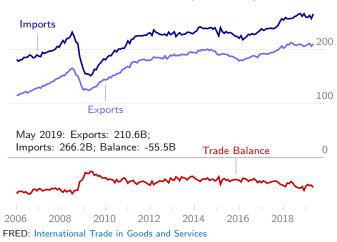


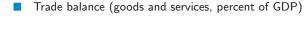


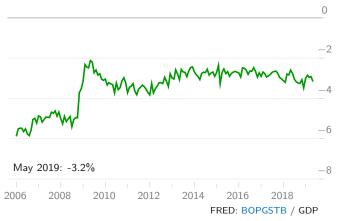




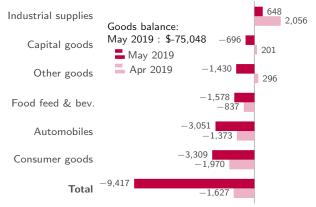








Net exports of goods (USD, millions, one-year change)



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

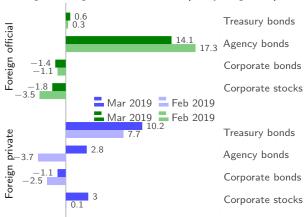
Other business Services balance: May 2019: \$20,621 Maint. & repairs May 2019 Telecom Apr 2019 Government Financial serv. Transportation Insurance Intell. prop. Travel Total

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

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

Capital Flows

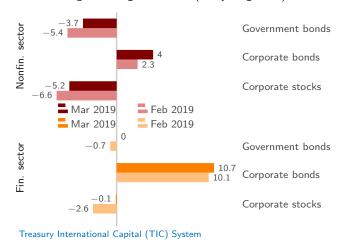
Foreign holdings of U.S. securities (one-year growth)



Treasury International Capital (TIC) System

Foreign purchases and sales of U.S. securities (in billions of U.S. dollars) 2,000 1,000 Net Apr 2019: Net purchases: 36.4B 2012 2008 2010 2014 2018 2006 2016 Treasury International Capital (TIC) System

U.S. holdings of foreign securities (one-year growth)



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



Updated: July 14, 2019 : Key indicator 20