










Macro and Markets Dashboard: United States

Updated: July 15, 2019

Key Indicators

			change over prev.	as of:
  GDP	21.1T		3.1%	2019 Q1
  Unemp. rate	3.7%		0.1	Jun 2019
  CPI Inflation	1.7%		-0.1	Jun 2019

































			one week change	one month change	as of:
  S&P 500	3,013.77		0.8%	 4.7%	2019-07-12
  DJIA	27,332.03		1.5%	 5.1%	2019-07-12
  NASDAQ	8,244.14		1.0%	 5.8%	2019-07-12
  VIX	12.39		-6.7%	 -22.1%	2019-07-12
  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
  Crude oil	\$60.21		4.7%	 17.7%	2019-07-12
  USD index	127.90		0.4%	 -0.8%	2019-07-05

chart:  data: 



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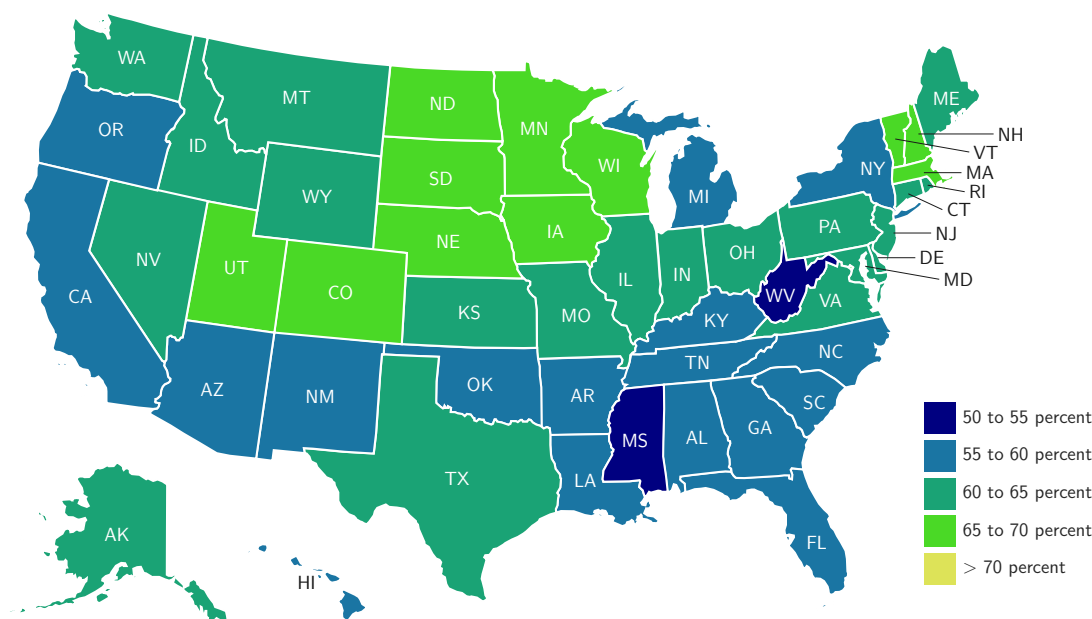
About the Dashboard

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



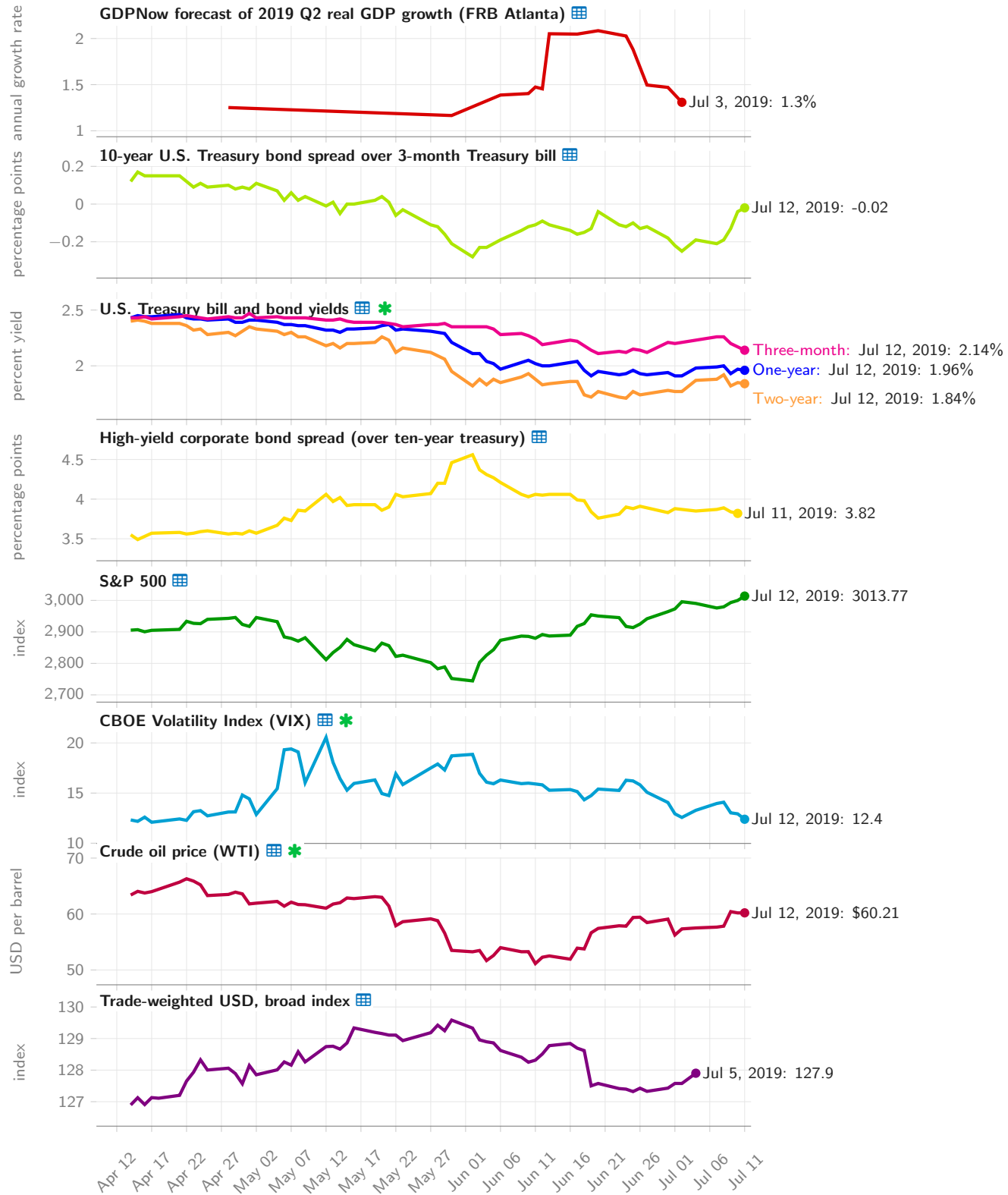
Source: U.S. Bureau of Labor Statistics: Employment Percent of Civilian NonInstitutional Population, Seasonally Adjusted, [Monthly](#)

Contact

Brian Dew

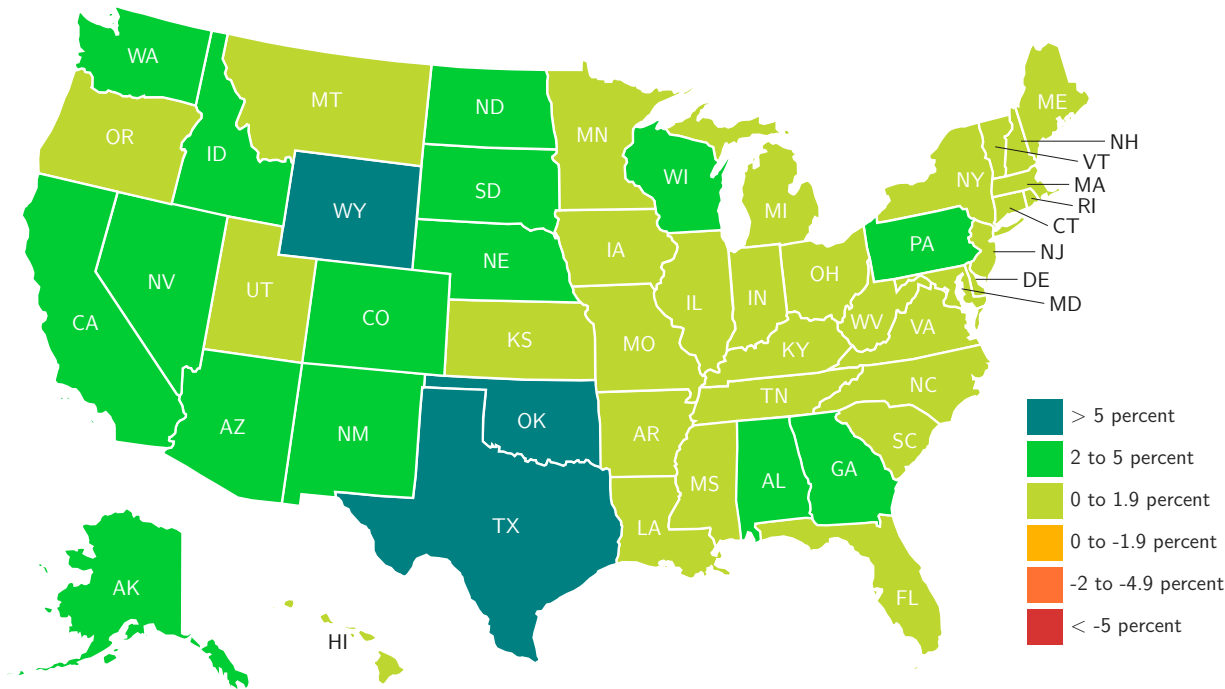
 bd-econ.com
 brianwdew@gmail.com
 [@bd_econ](https://twitter.com/bd_econ)

High-frequency indicators



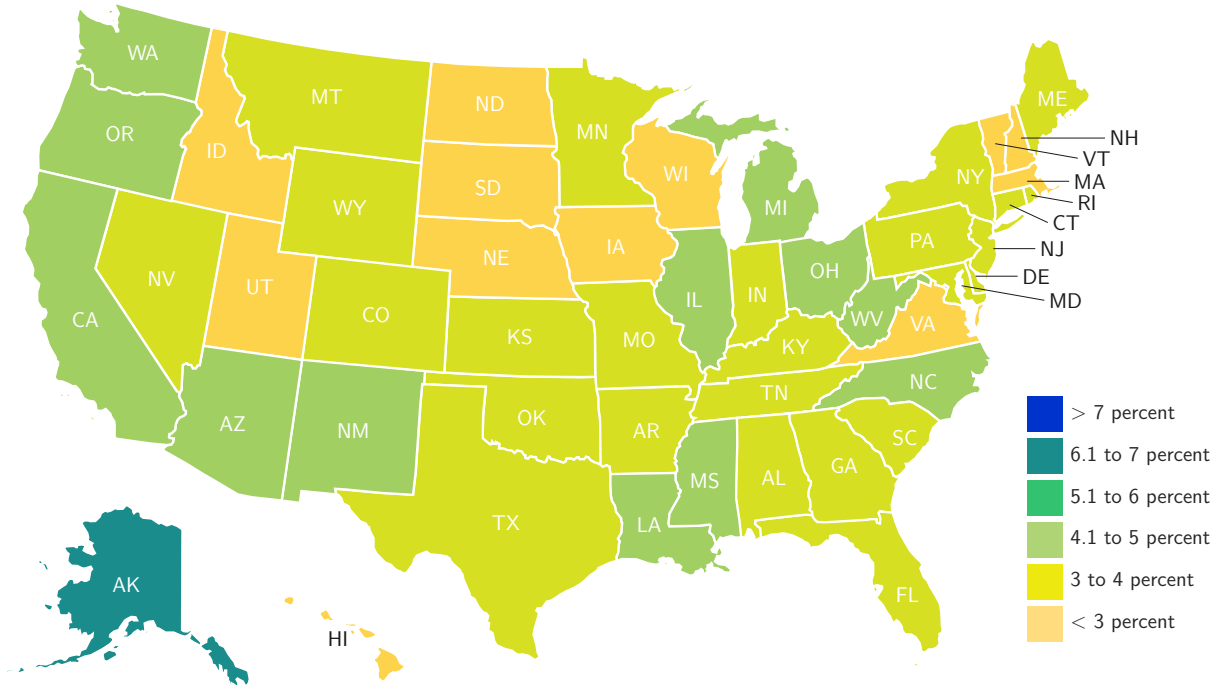
State-level economic indicators

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



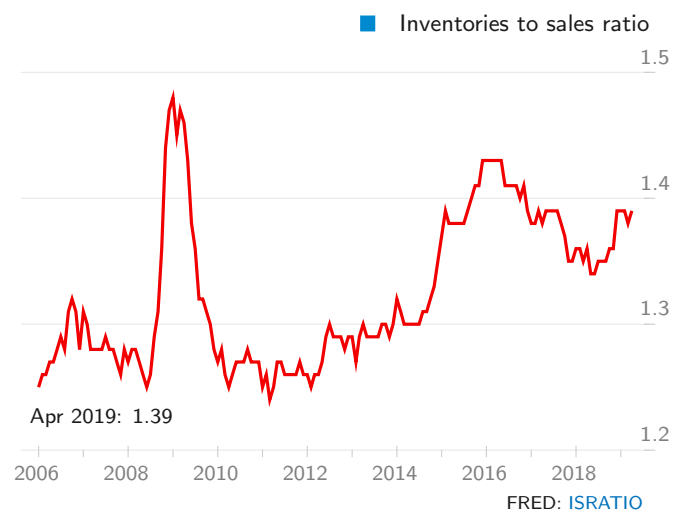
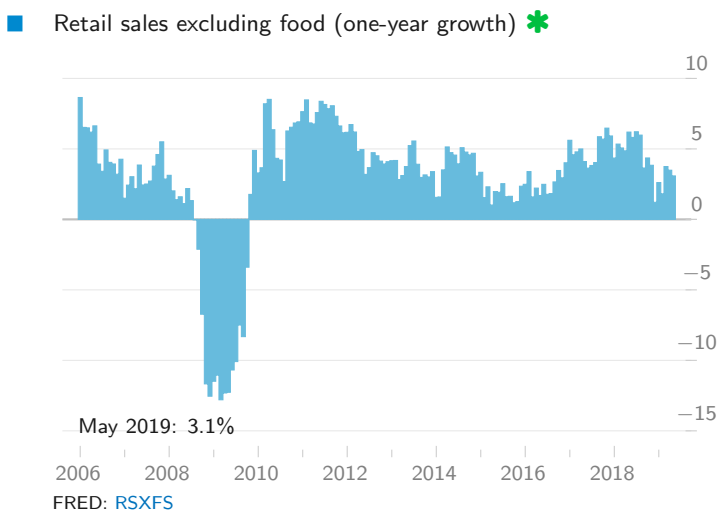
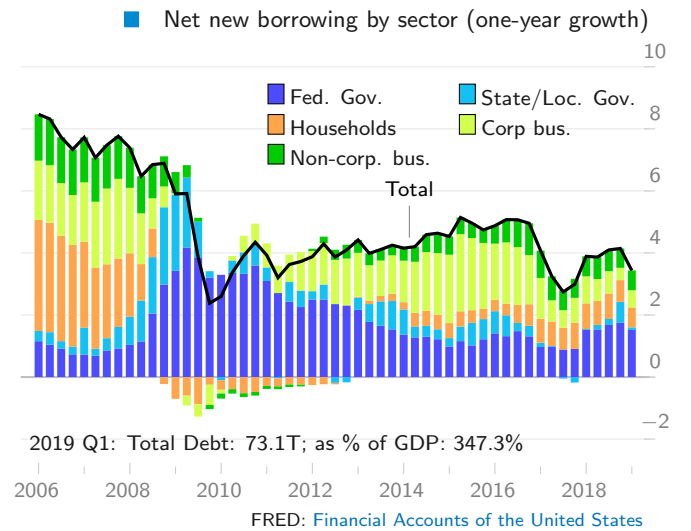
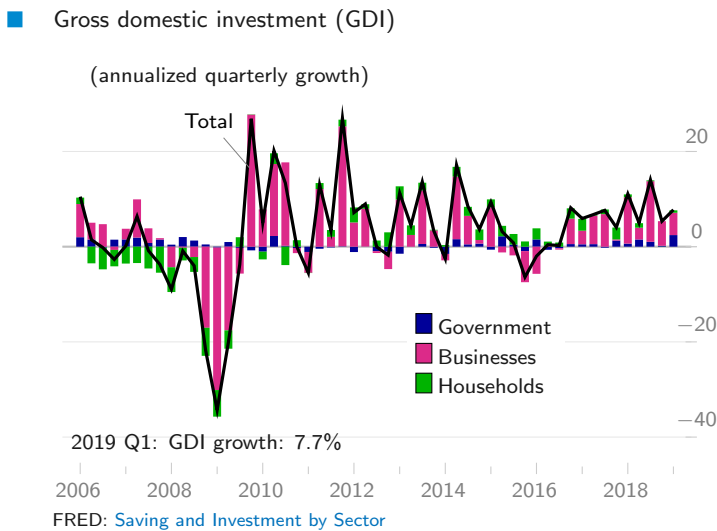
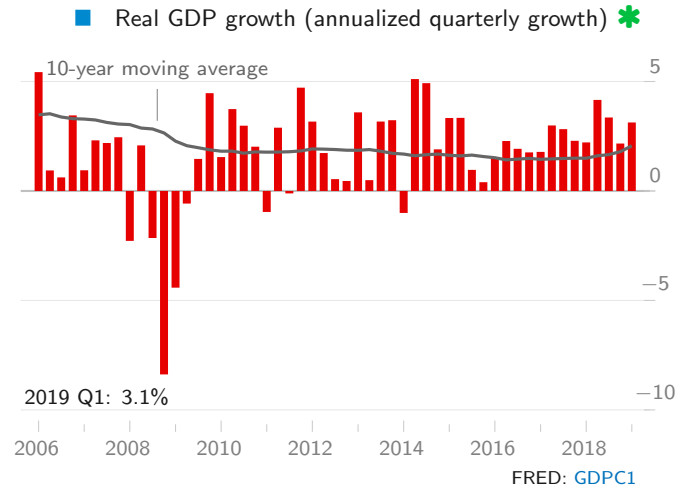
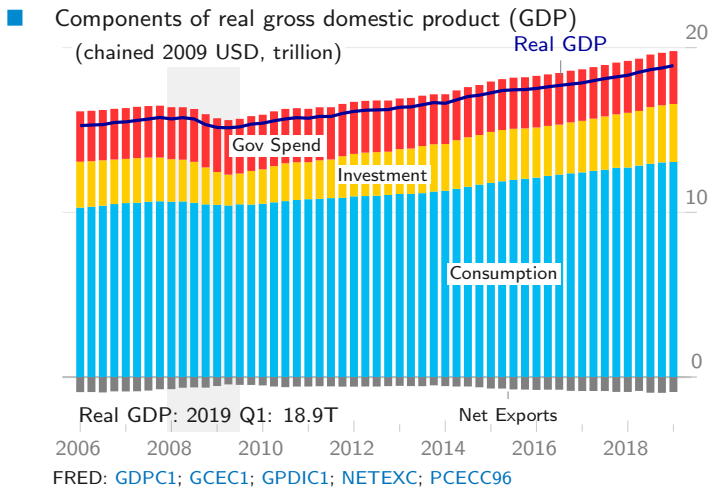
Source: U.S. Bureau of Economic Analysis (BEA), [Regional Economic Accounts: GDP by State](#)

Unemployment rate by state, May 2019



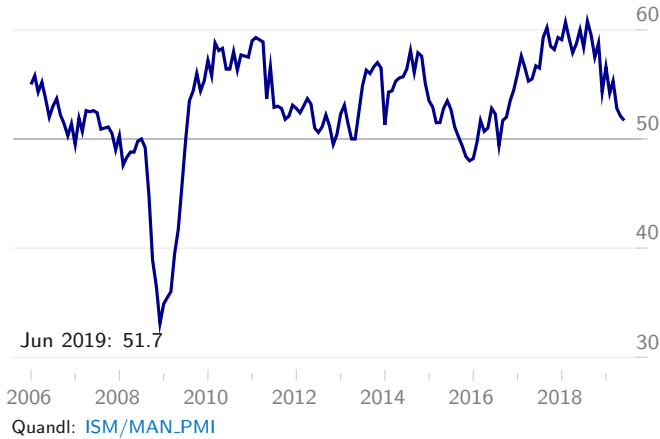
Source: U.S. Bureau of Labor Statistics (BLS), [Local Area Unemployment Statistics \(LAUS\)](#)

Macroeconomic Indicators: Overview

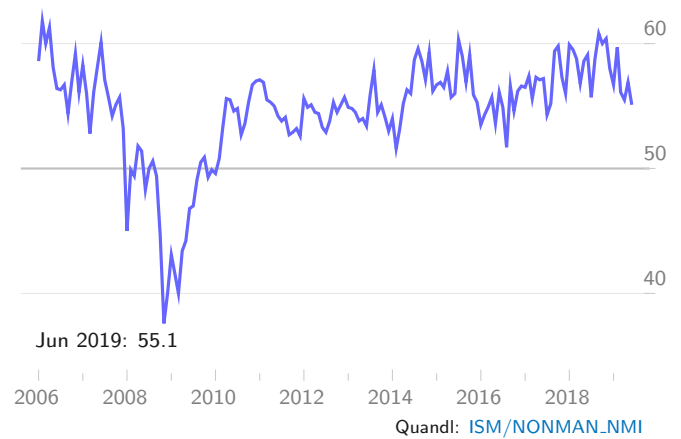


Macroeconomic Indicators: Businesses

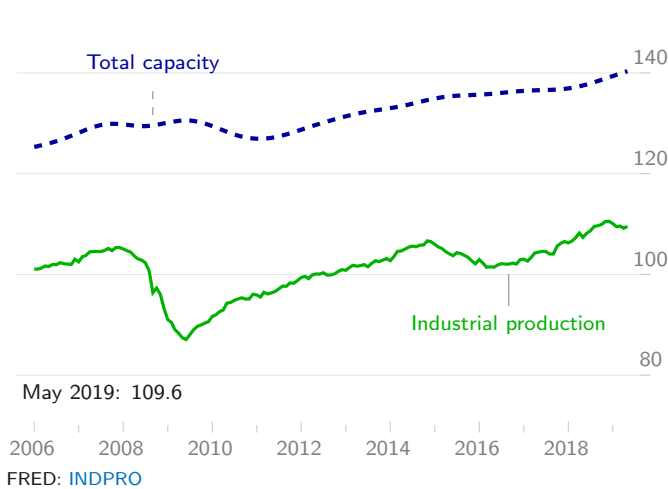
■ ISM manufacturing purchasing managers' index
(>50 improvement; <50 deterioration)



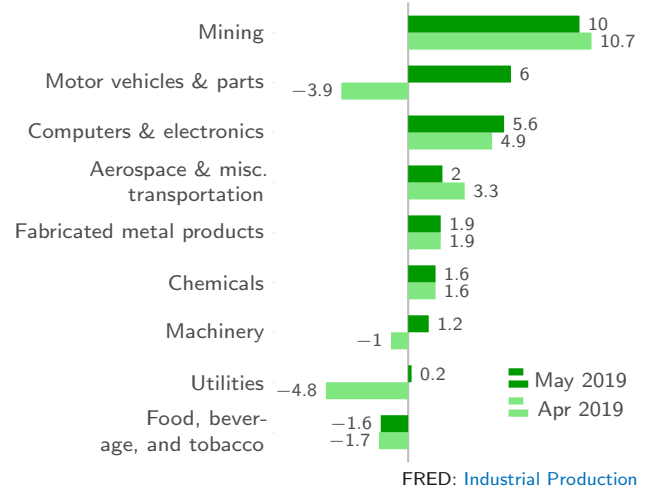
■ ISM non-manufacturing business activity index
(>50 improvement; <50 deterioration)



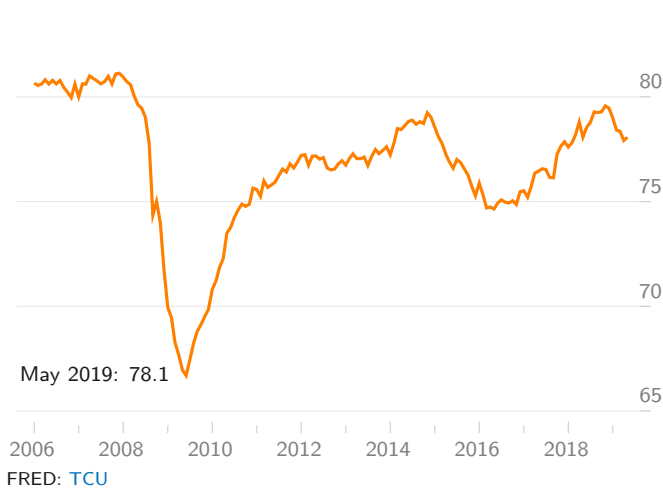
■ Industrial production index (2012=100) *



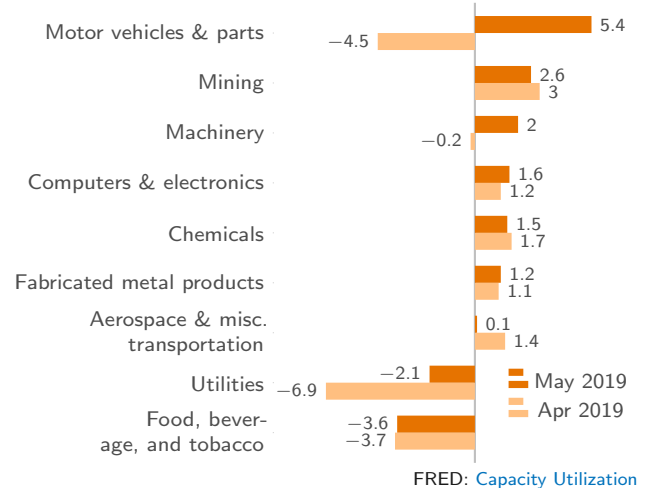
■ Industrial production one-year growth



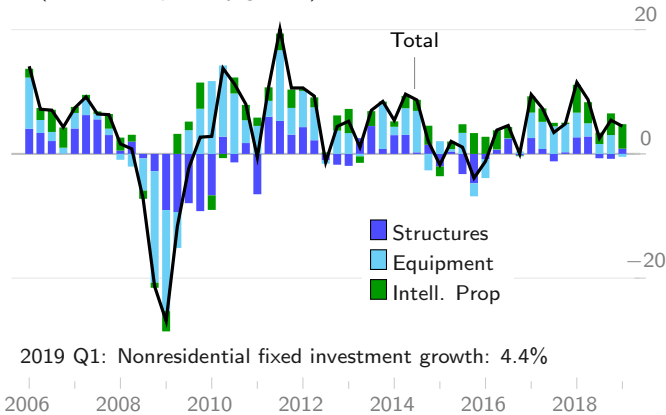
■ Total capacity utilization (percent of capacity)



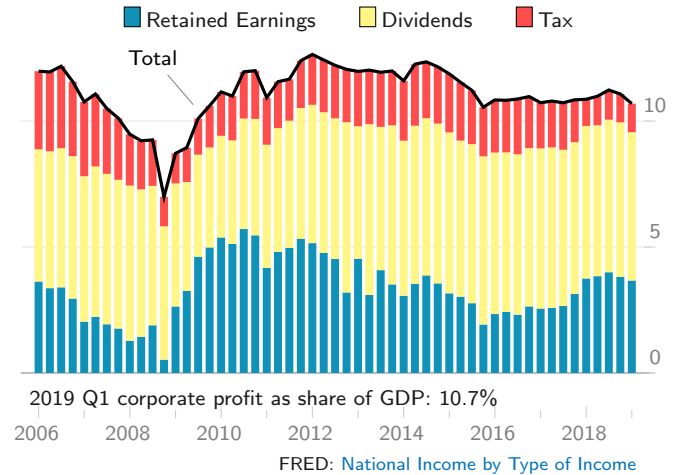
■ Capacity utilization rate one-year growth



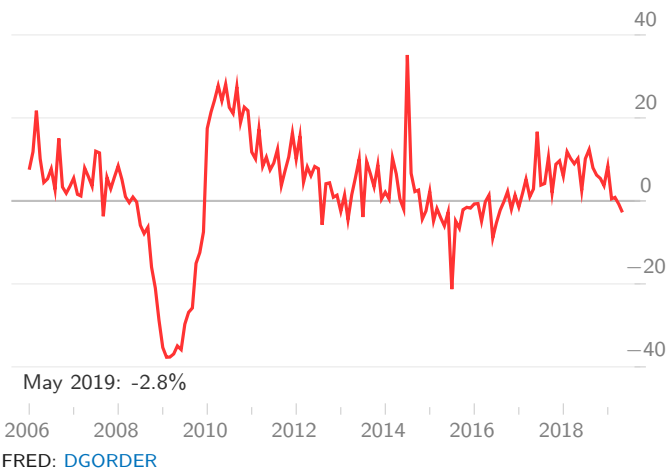
Real private nonresidential fixed investment (annualized quarterly growth)



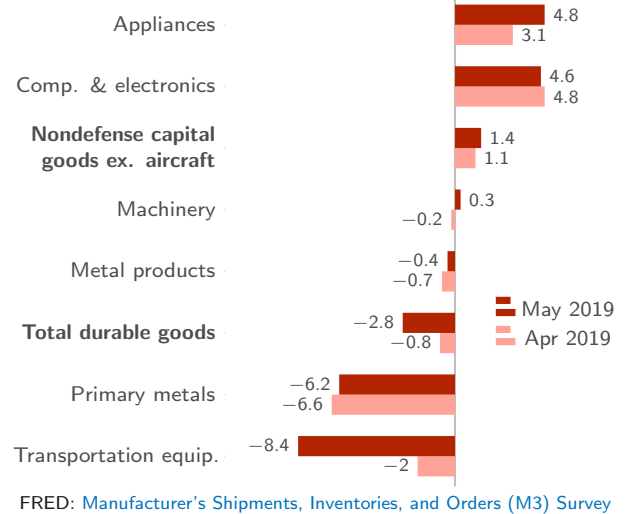
Destination of corporate profits (percent of GDP)



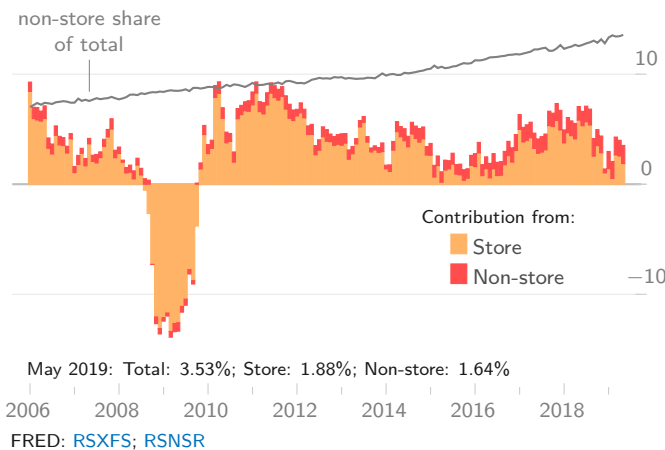
Durable goods new orders (one-year growth) *



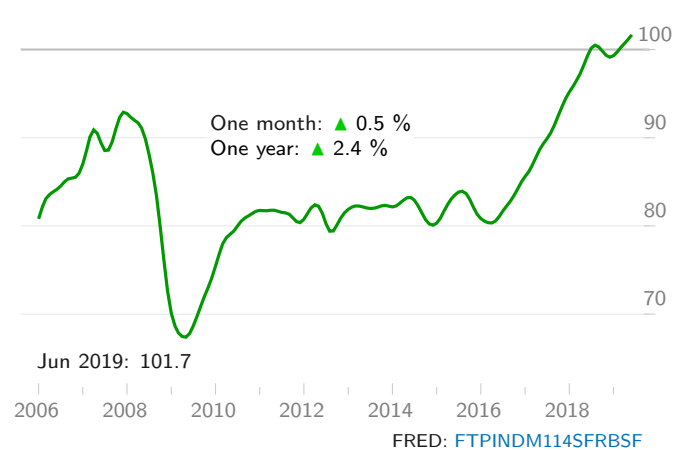
Durable goods new orders by category, one-year growth



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

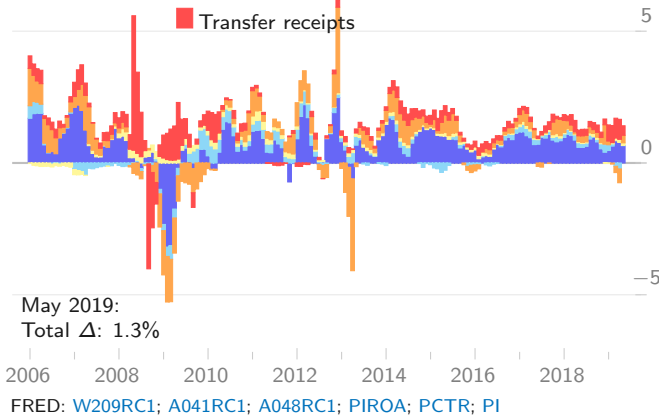


FRBSF tech pulse index (2000=100)

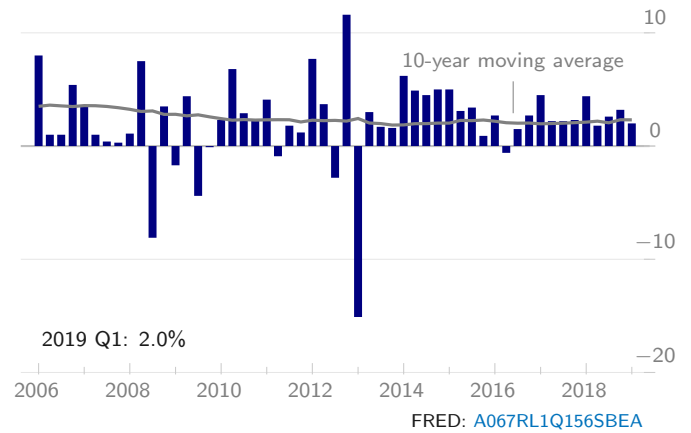


Macroeconomic Indicators: Households

- Personal income (contribution to one-year growth)
 - Wages of employees
 - Rental income
 - Transfer receipts
 - Proprietors' income
 - Interest & dividends



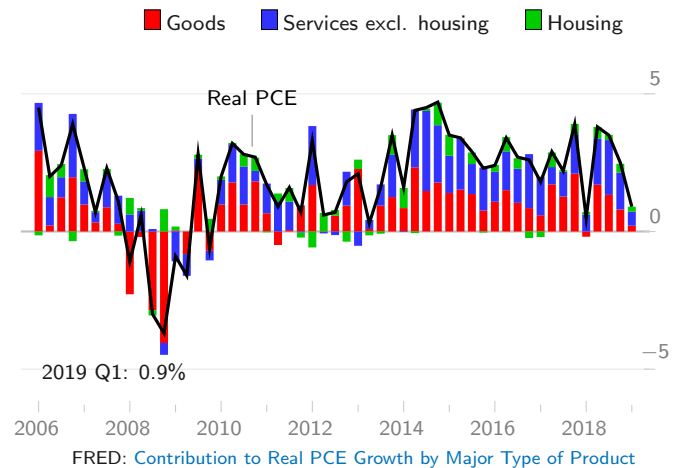
- Real disposable personal income * (annualized quarterly growth)



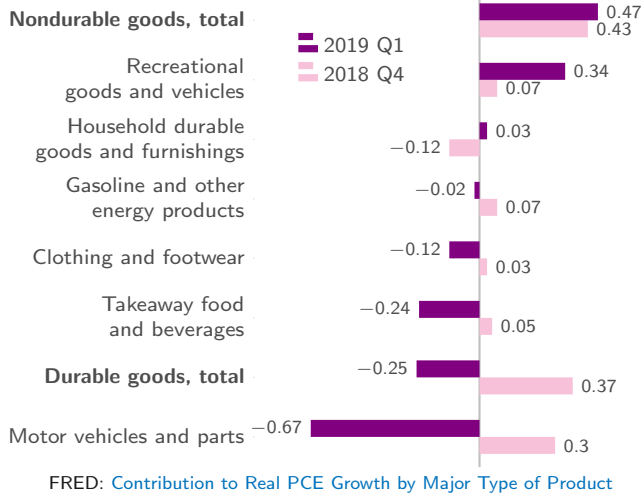
- Real personal consumption expenditure per capita (one-year growth)



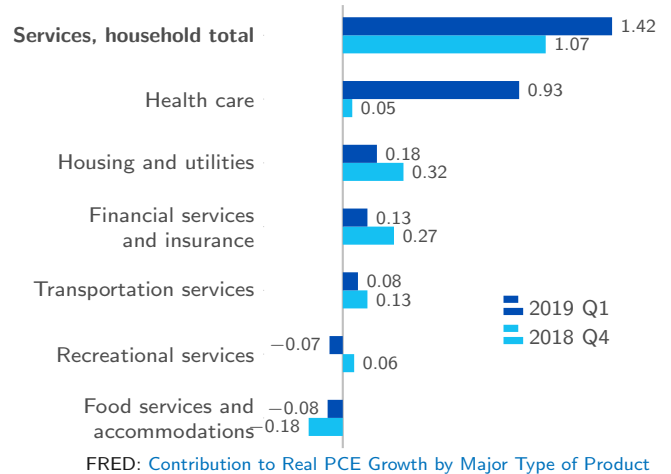
- Real PCE by category (annualized quarterly growth) *



- Real PCE, contribution to growth, goods

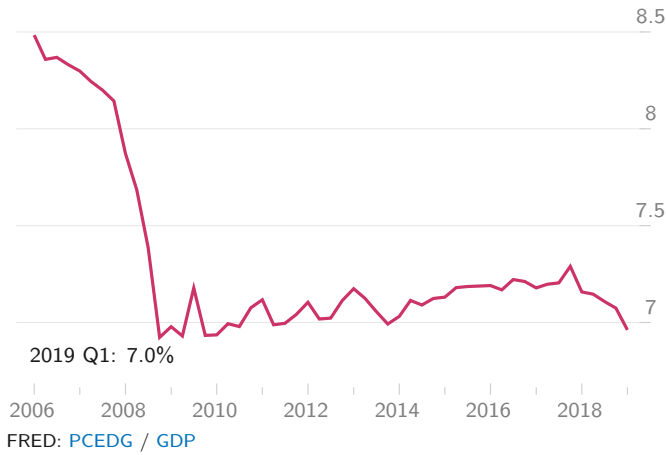


- Real PCE, contribution to growth, services

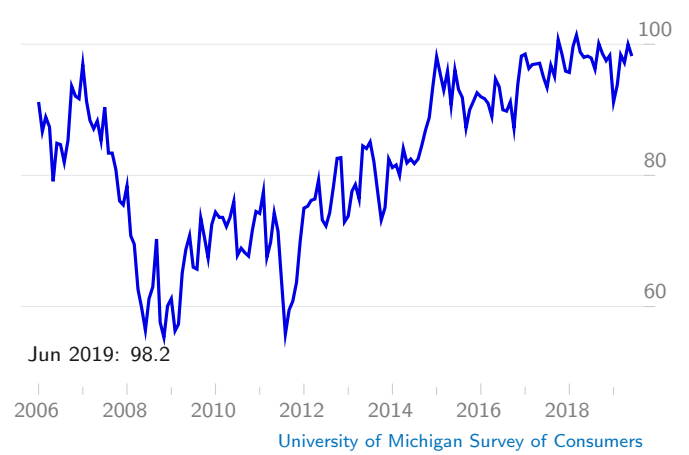


Macro and Markets Dashboard: United States

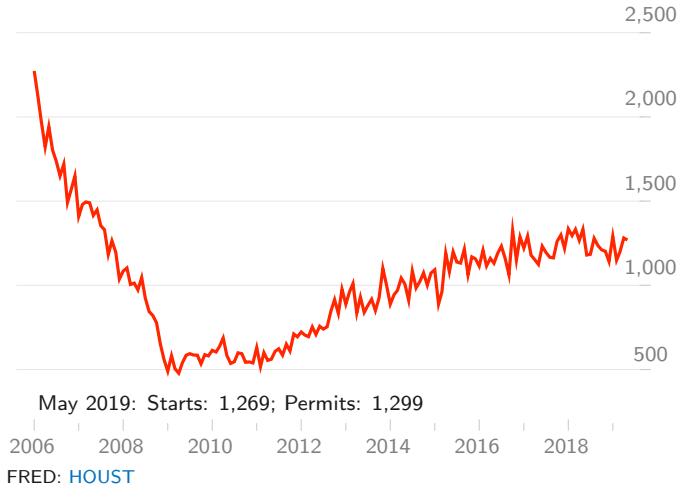
■ PCE on durable goods (percent of GDP) *



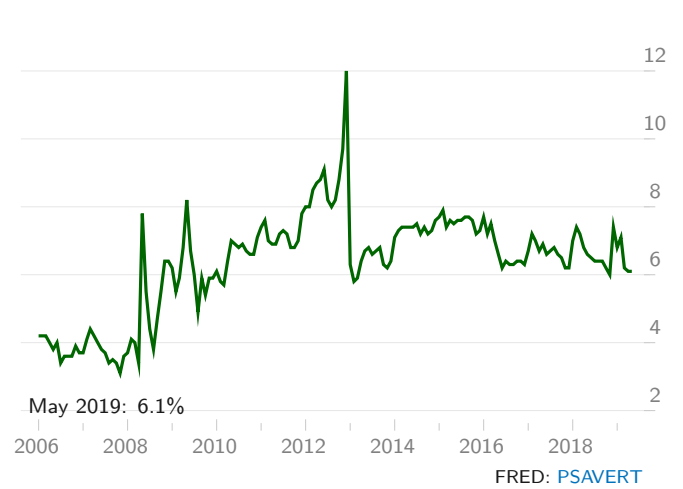
■ University of Michigan consumer sentiment index



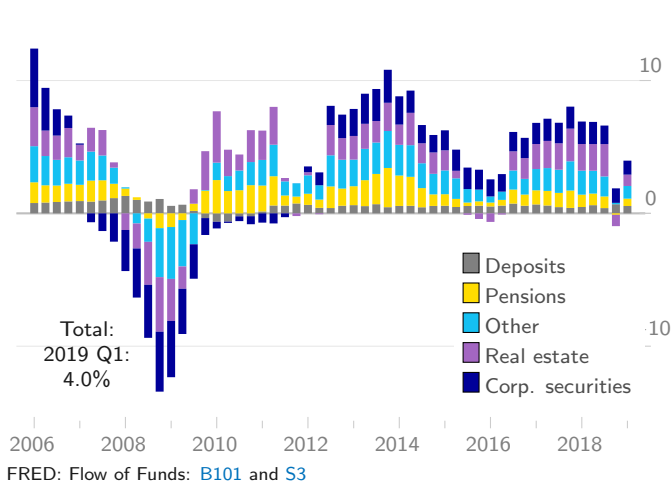
■ New housing starts (thousands of units)



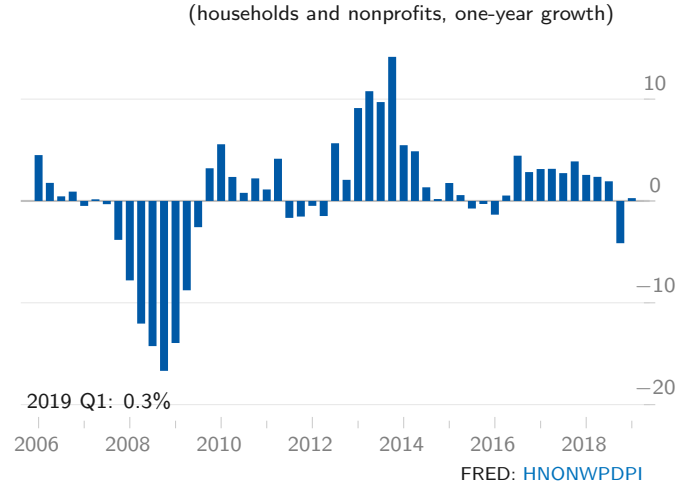
■ Personal saving rate (percent of disposable income)



■ Household and nonprofits assets (one-year growth)

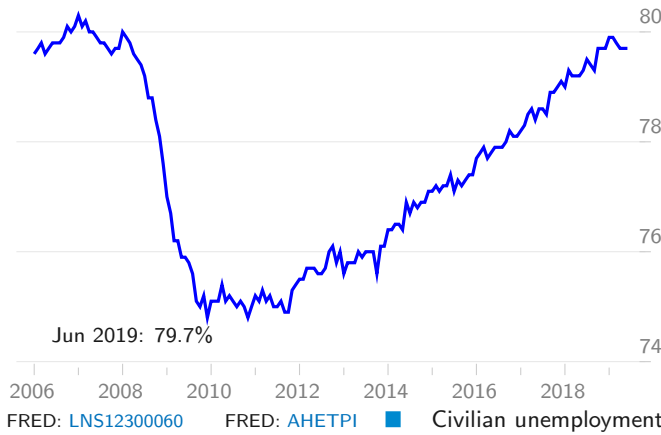


■ Net wealth as percent of gross disposable income (households and nonprofits, one-year growth)

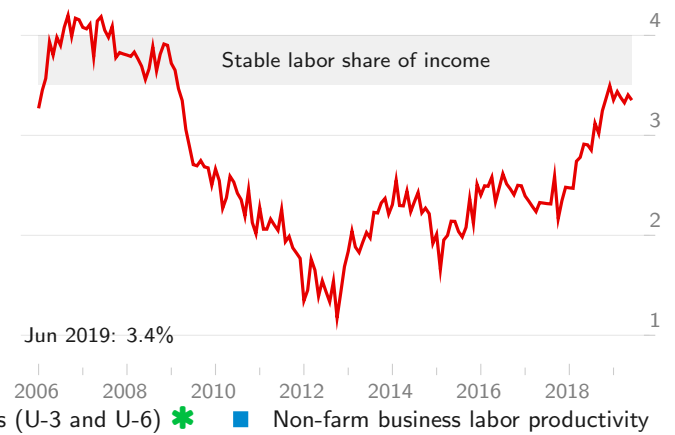


Labor Markets

■ Employed share of age 25-54 population *

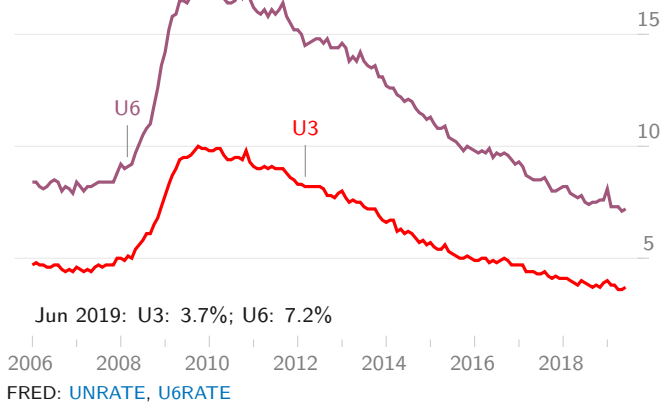


■ Average hourly earnings, one-year growth *
(total private, production and non-supervisory)

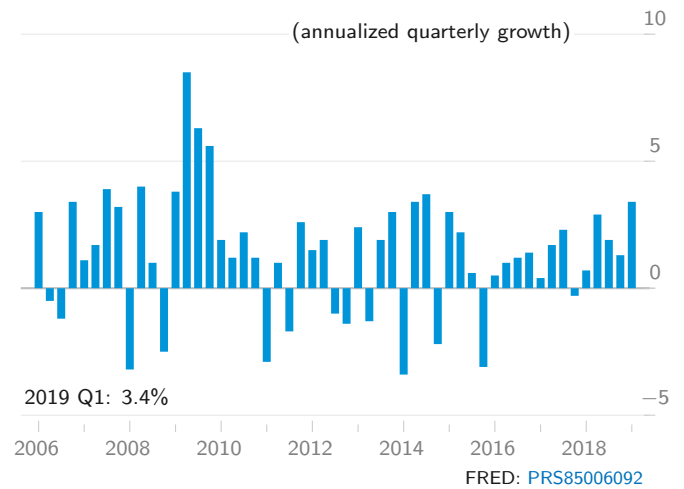


■ Civilian unemployment rates (U-3 and U-6) *

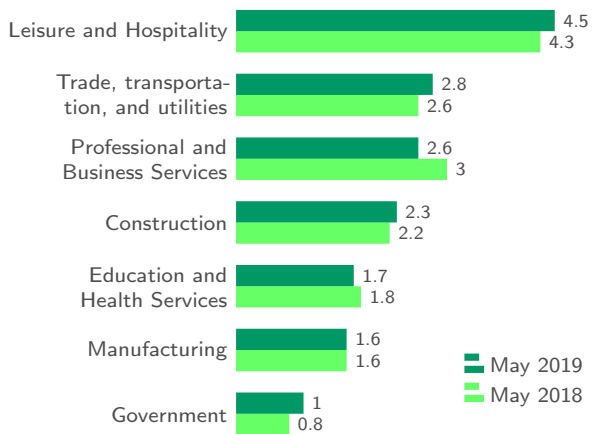
U6 rate includes discouraged workers and those part time for economic reasons



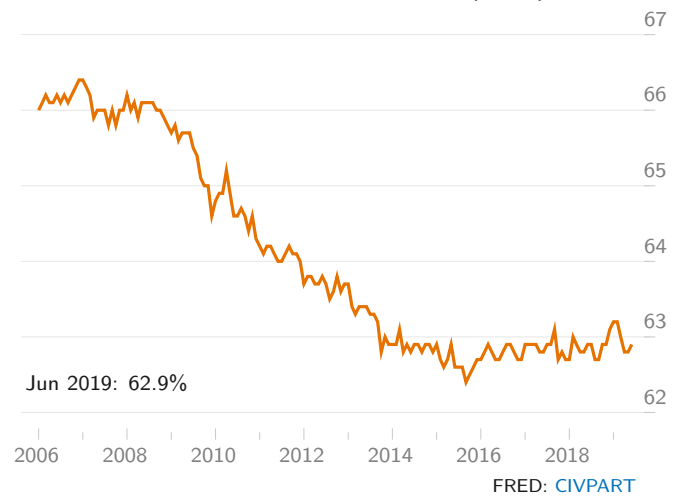
(annualized quarterly growth)



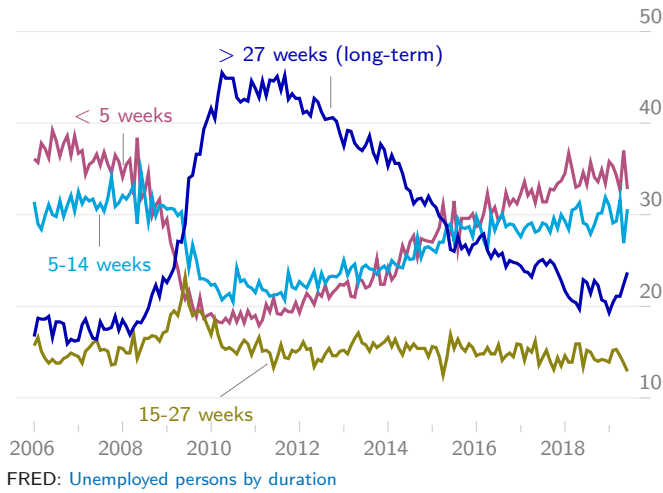
■ Quits rate by industry



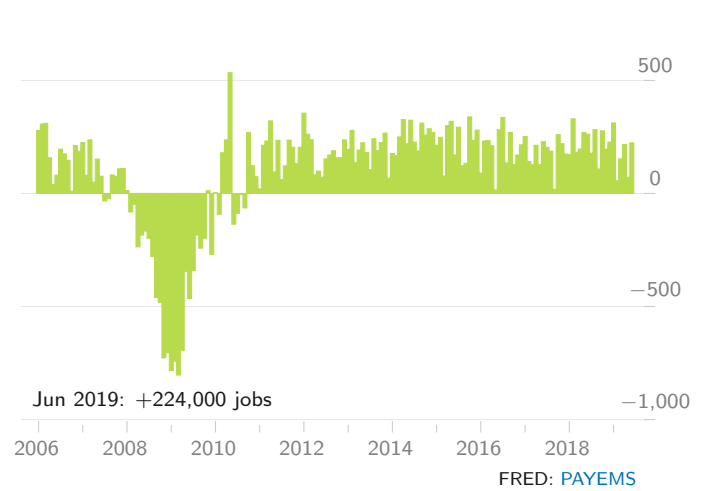
■ Labor force participation rate



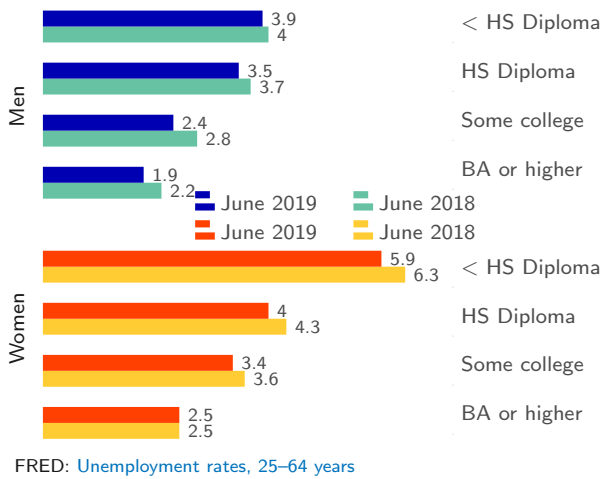
■ Share of unemployed by duration



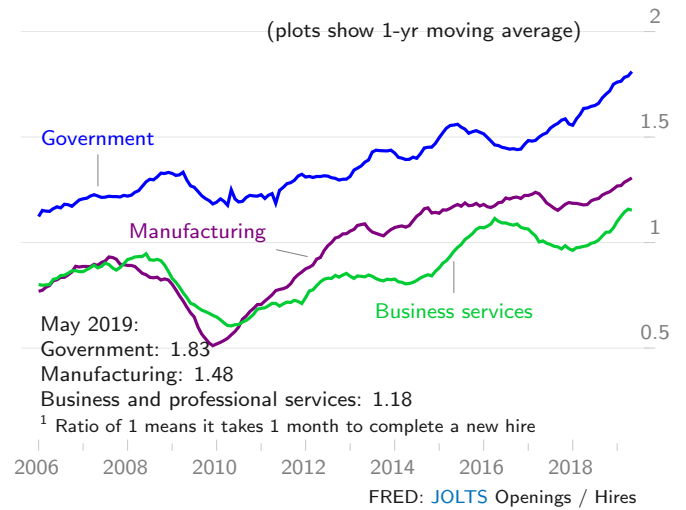
■ Non-farm payrolls (monthly job growth, thousands) *



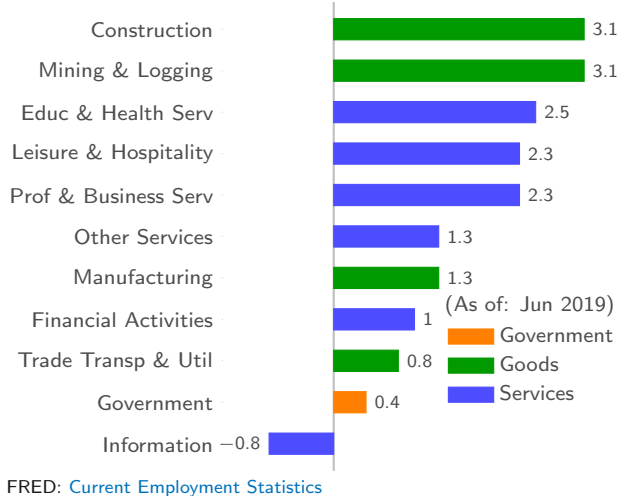
■ Unemployment rate by gender and education level



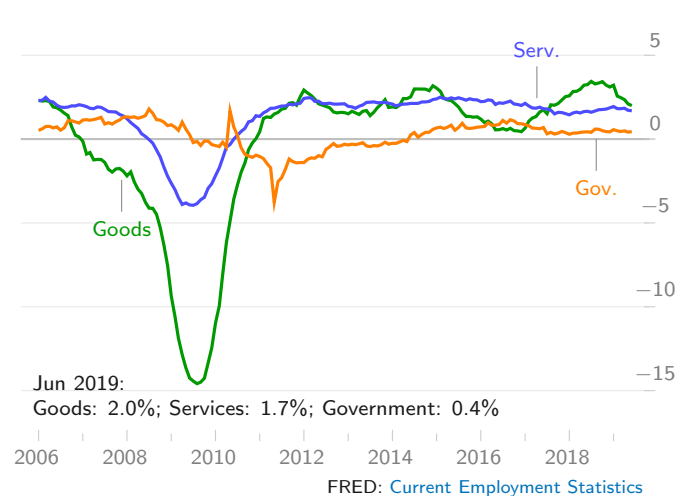
■ Job openings per hire, ratio by sector¹



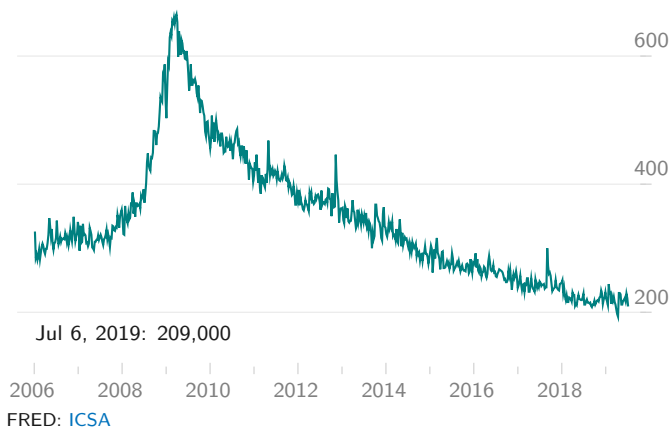
■ Payroll growth by sector (one-year growth)



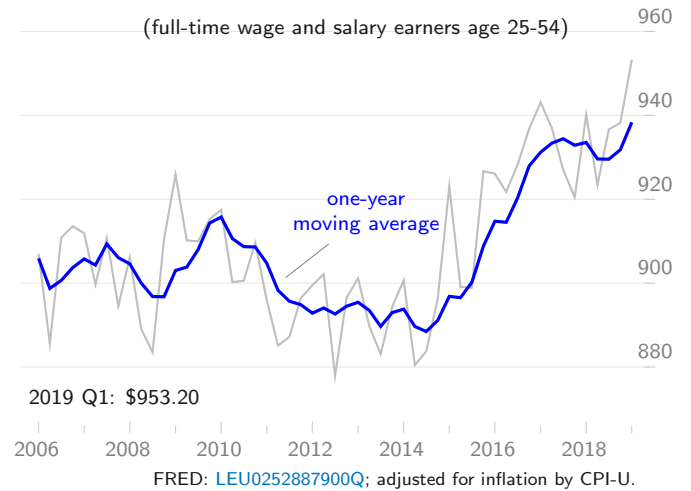
■ Payrolls (one-year growth by major category)



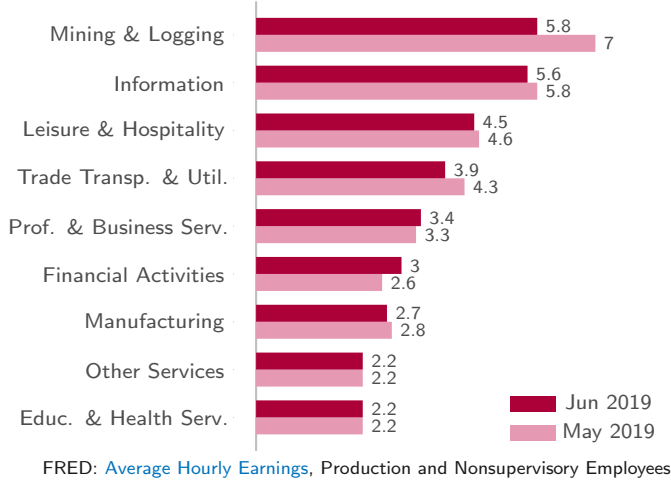
■ New jobless claims (weekly, thousands)



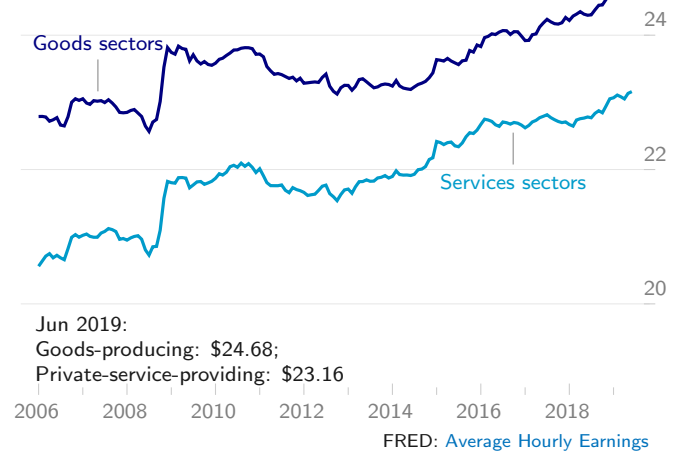
■ Real median weekly earnings (current dollars)



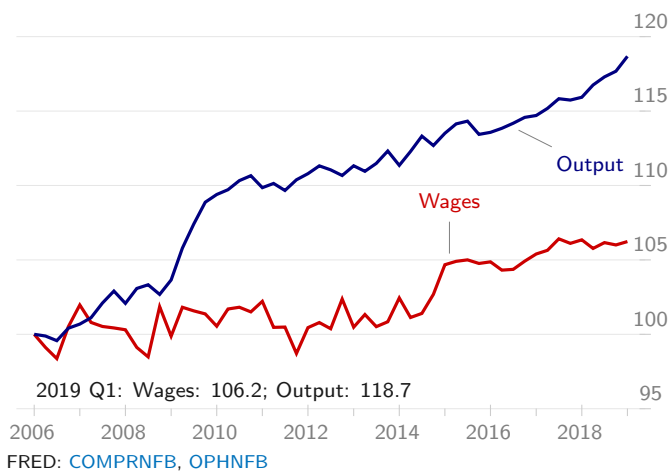
■ Nominal average hourly wage growth (one-year growth)



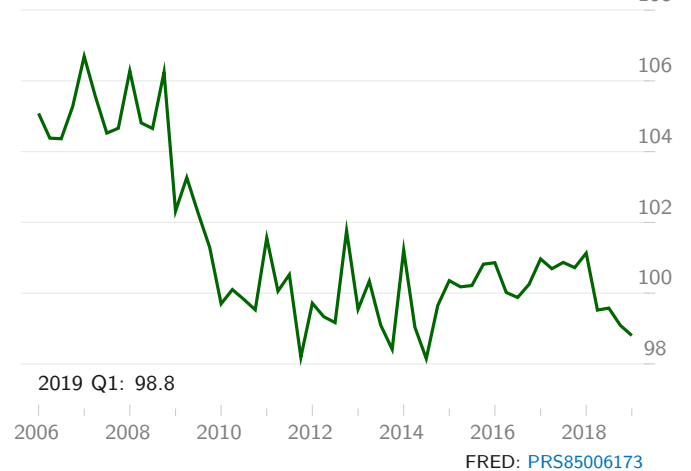
■ Real average hourly wages (in 2017 U.S. Dollars)



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



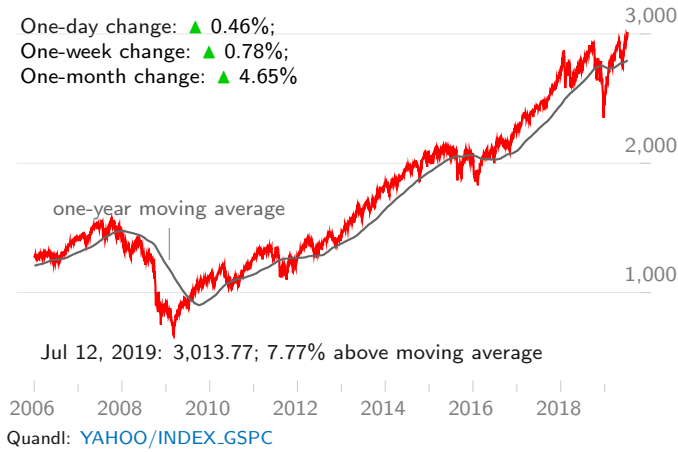
■ Labor share of output (index, 2005=100)



Equity Markets

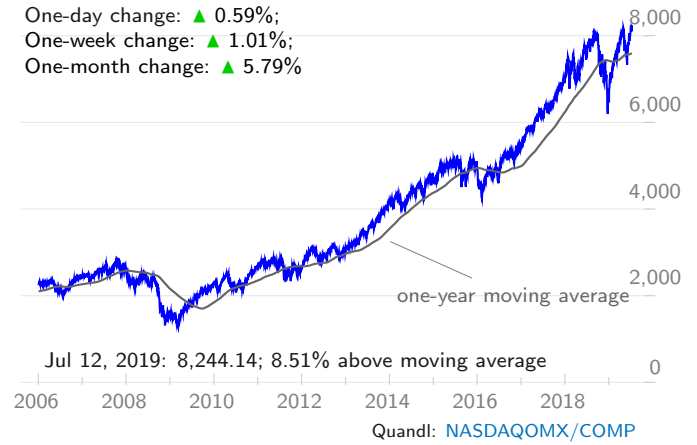
S&P 500

One-day change: ▲ 0.46%;
One-week change: ▲ 0.78%;
One-month change: ▲ 4.65%



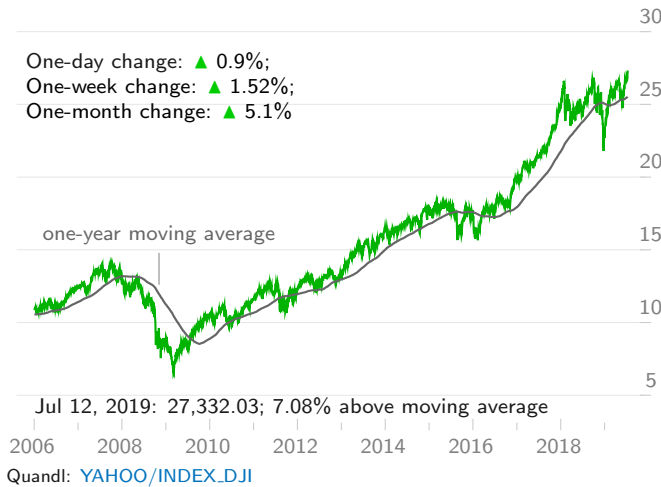
NASDAQ Composite Index

One-day change: ▲ 0.59%;
One-week change: ▲ 1.01%;
One-month change: ▲ 5.79%

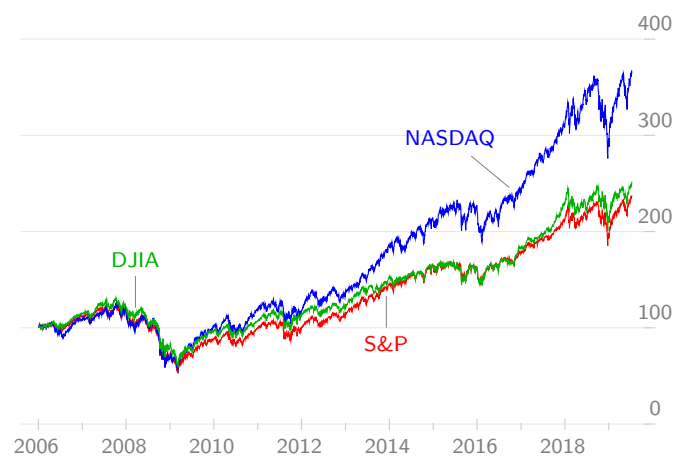


Dow Jones Industrial Average (thousands)

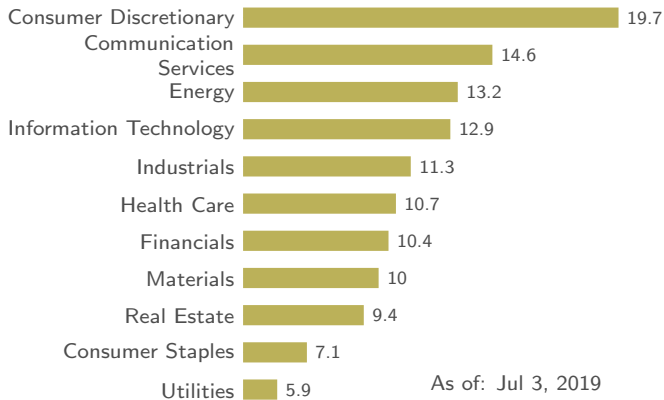
One-day change: ▲ 0.9%;
One-week change: ▲ 1.52%;
One-month change: ▲ 5.1%



...combined and indexed (2006=100)

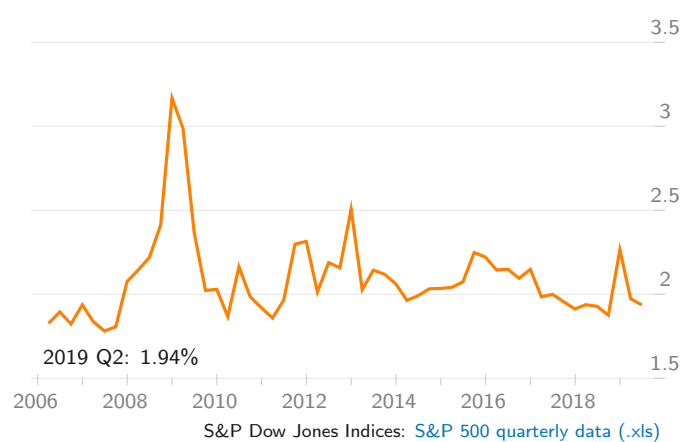


S&P 500 five-year annual growth forecast



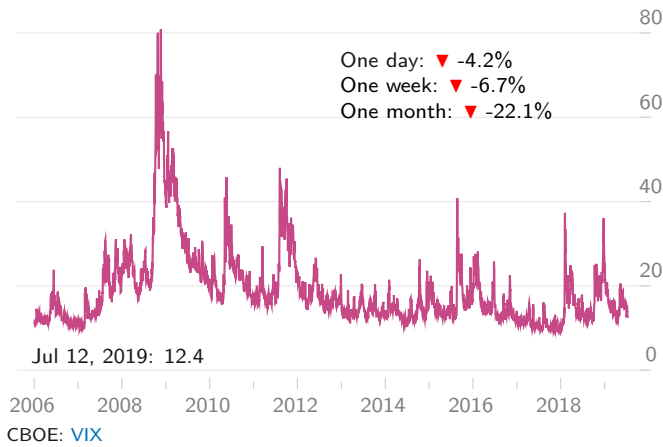
S&P Dow Jones Indices: [S&P 500 growth forecasts \(.xls\)](#)

S&P 500 dividend yield (percent)



Macro and Markets Dashboard: United States

CBOE volatility index (VIX) *

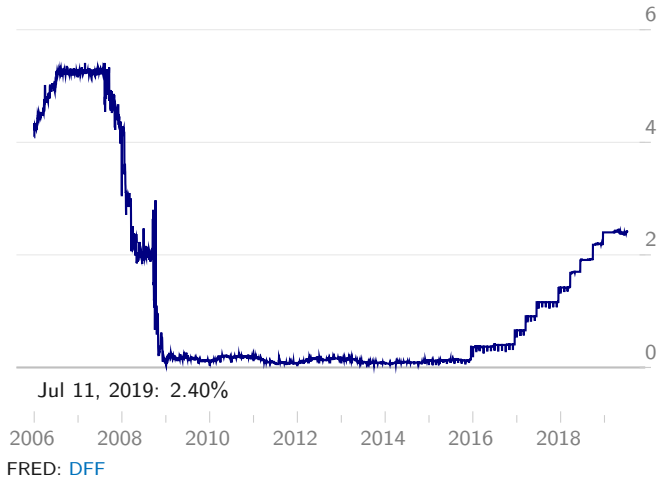


Shiller index of price to earnings ratios

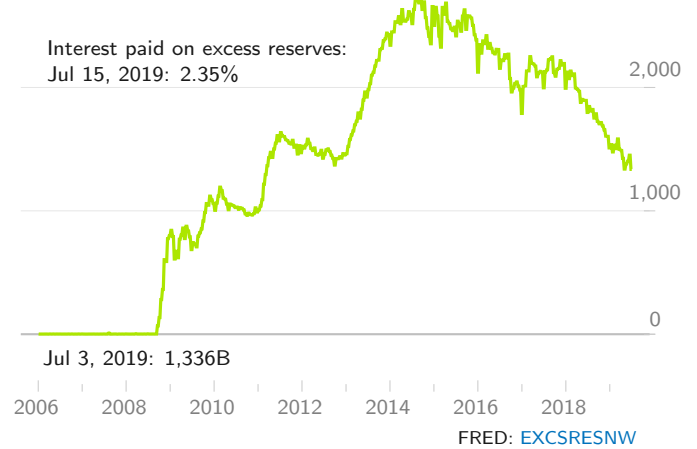


Money and Interest Rates

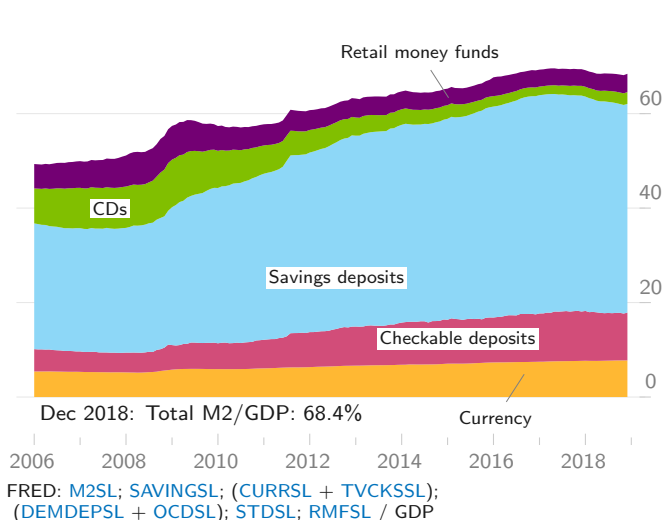
Effective fed funds rate *



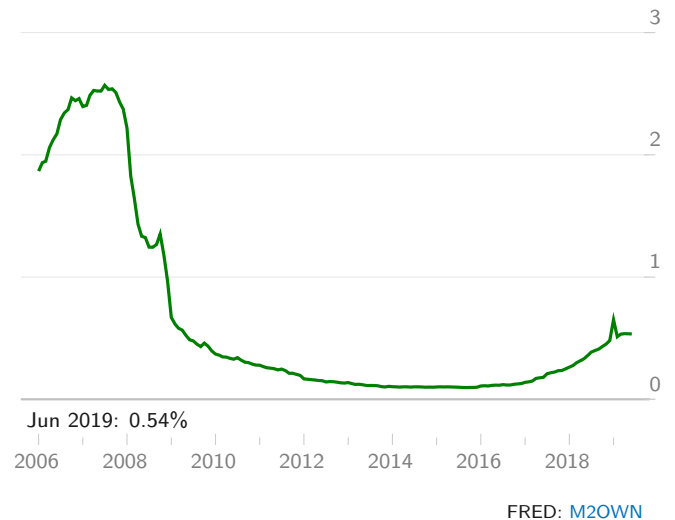
Fed excess reserves of depository corporations (USD billion)



Components of the M2 money supply (percent of GDP)



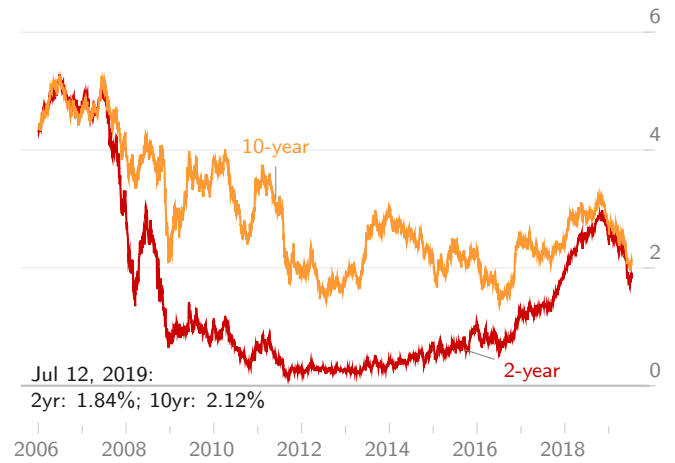
Average rate of return on M2



Treasury bond real yield by maturity



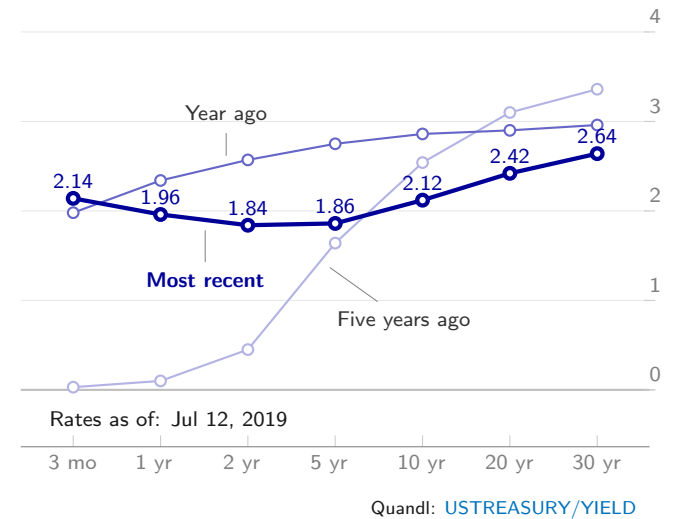
2- and 10-year treasury constant maturity rates



Treasury yield spreads



Treasury bill and bond yield curve *



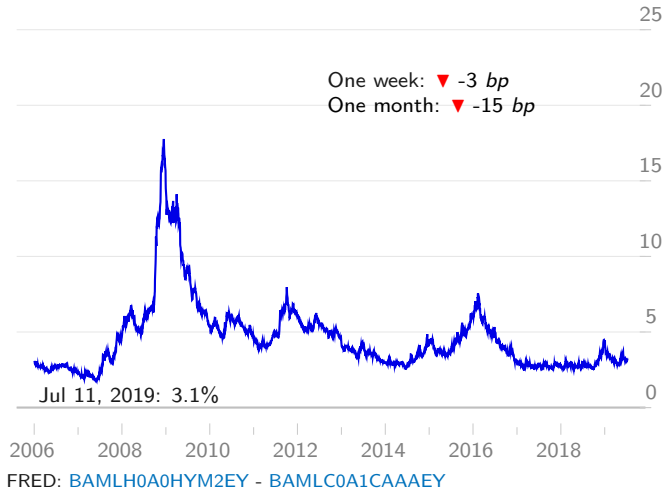
Corporate bonds AAA (effective yield)



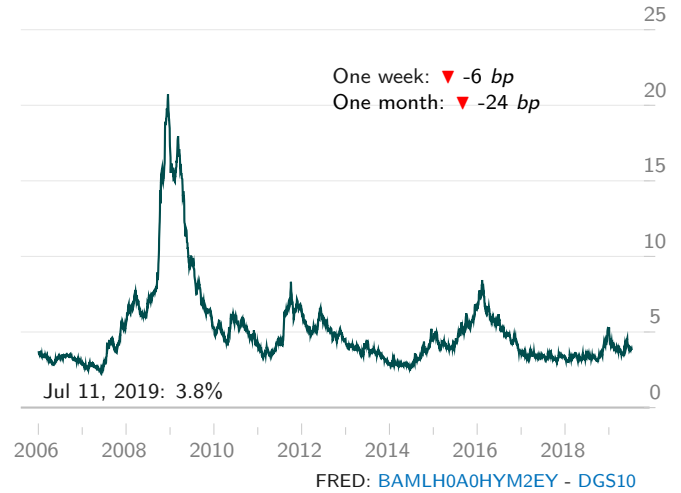
Corporate bonds high yield (effective yield)



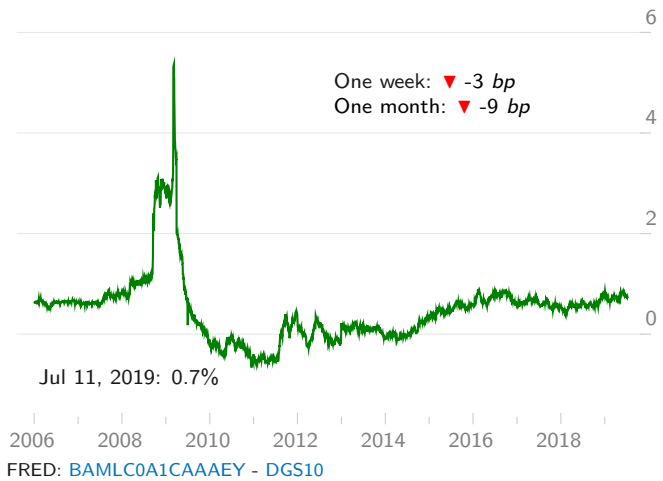
Corporate bonds high yield spread over AAA *



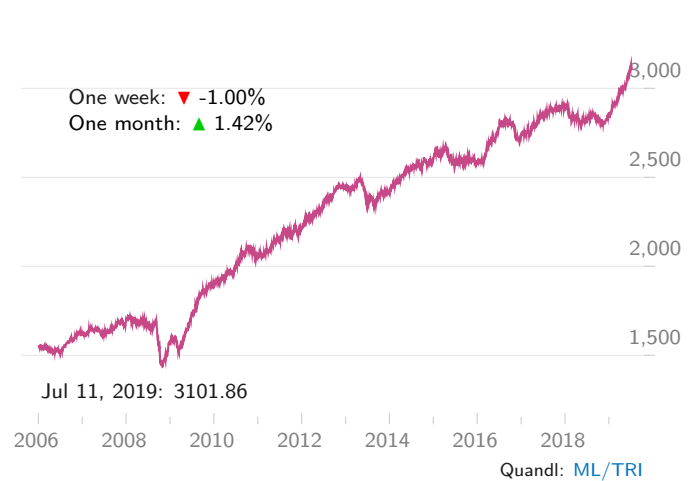
... high yield spread over 10-year treasury



Corporate bonds AAA spread over 10-year treasury

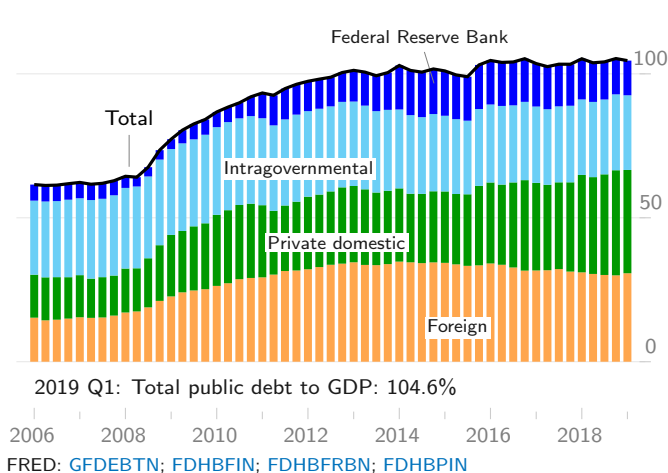


Corporate bonds total return index

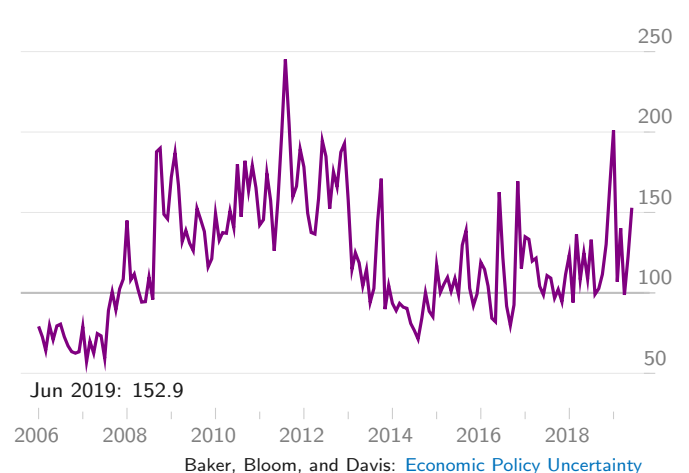


Government and Policy

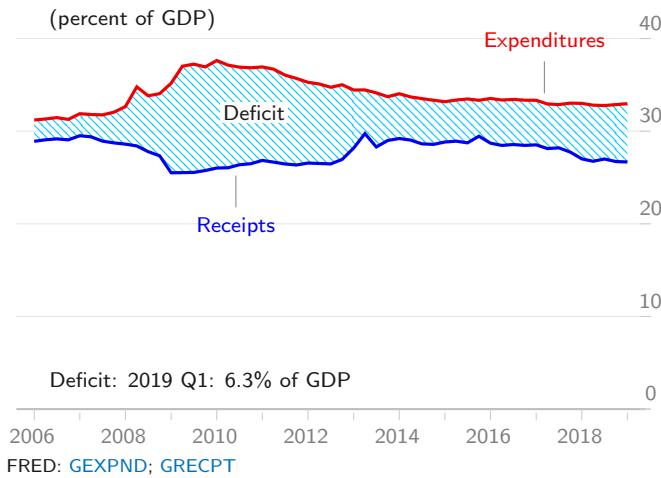
Total public debt by holder (percent of GDP)



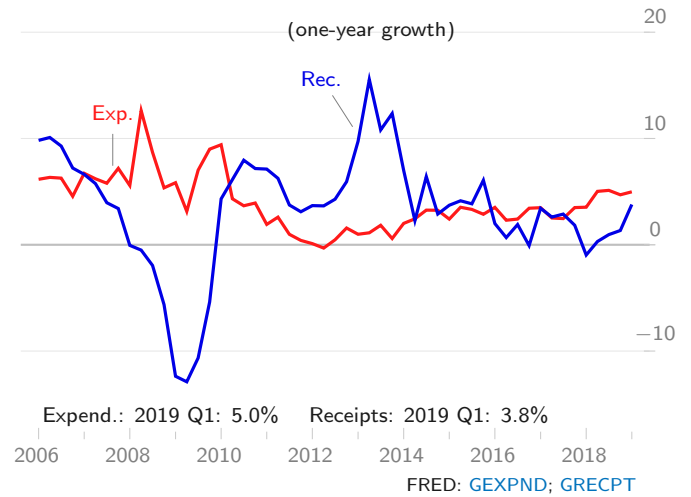
Economic policy uncertainty index



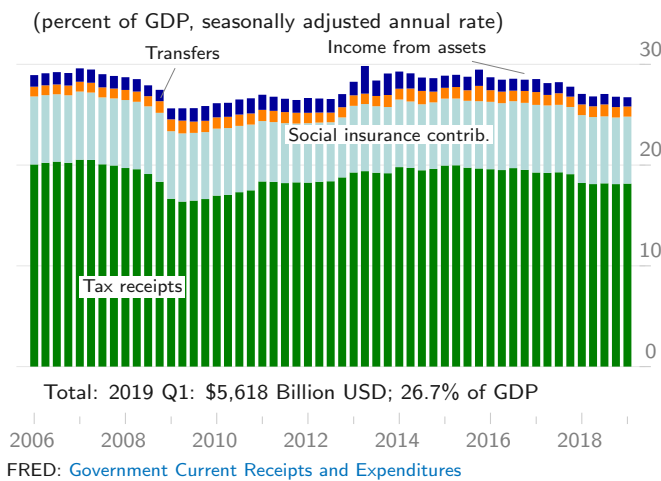
Government expenditures and receipts *



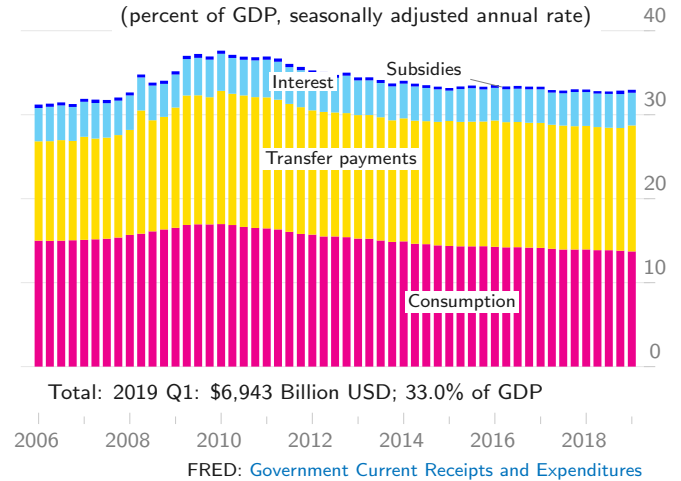
Government expenditures and receipts



Government current receipts by type

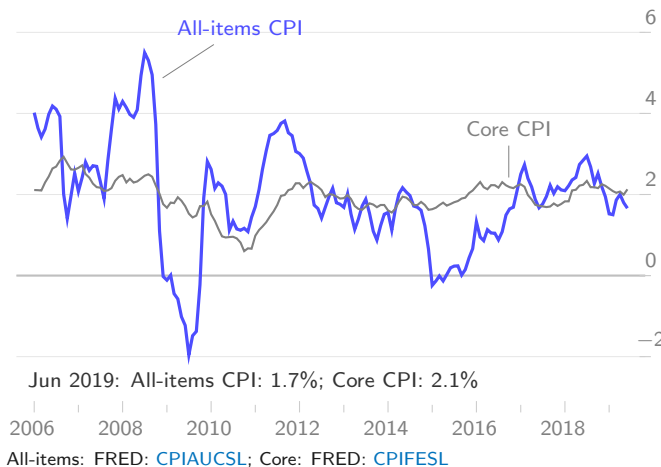


Government current expenditures by type

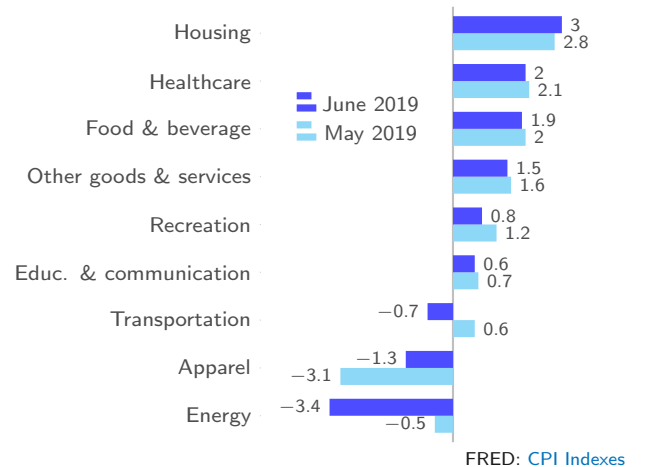


Prices

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



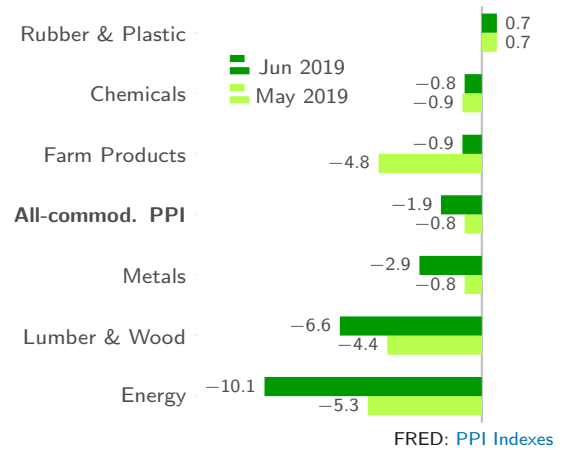
CPI components (one-year growth)



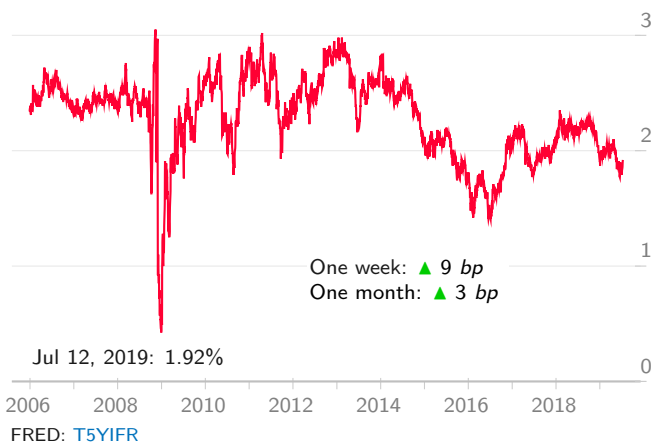
■ Producer price index, all commodities (one-year growth)



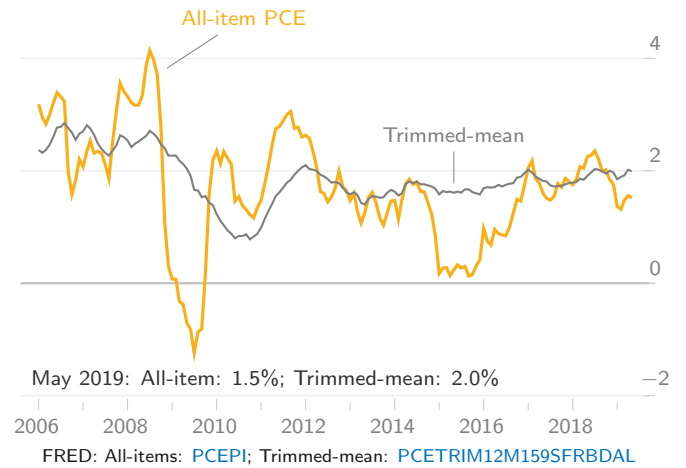
■ Selected PPI components (one-year growth)



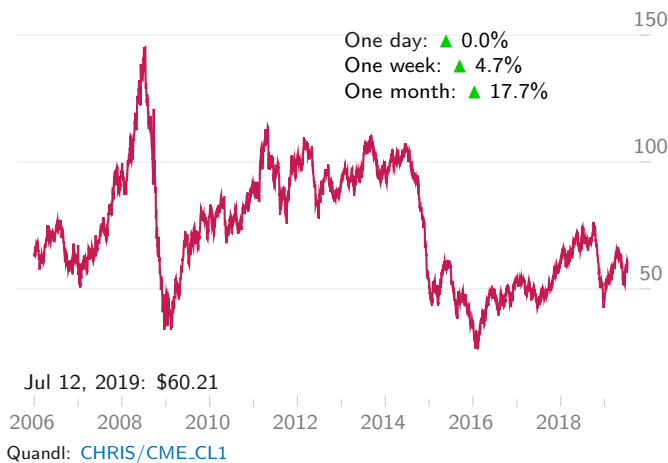
■ 5-Year forward inflation expectation rate * (expected average annual inflation rate, percent)



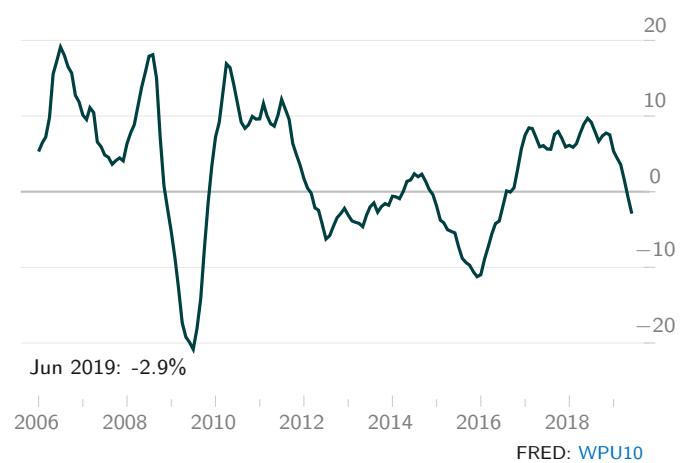
■ PCE chain-type price index (one-year growth)



■ Oil price (USD per barrel, WTI)



■ PPI growth: metals (one-year growth)



Macro and Markets Dashboard: United States

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



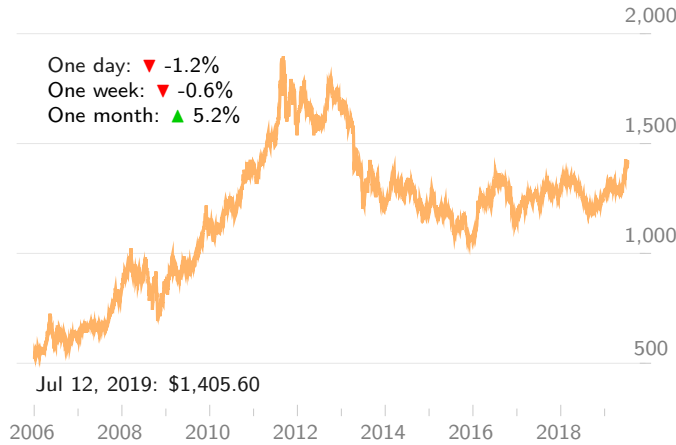
Quandl: [FRED/ASPNHSUS](#)

■ FAO food price index (world, 2002-04=100) * *



FAO: [FFPI](#)

■ Gold price (USD per ounce)



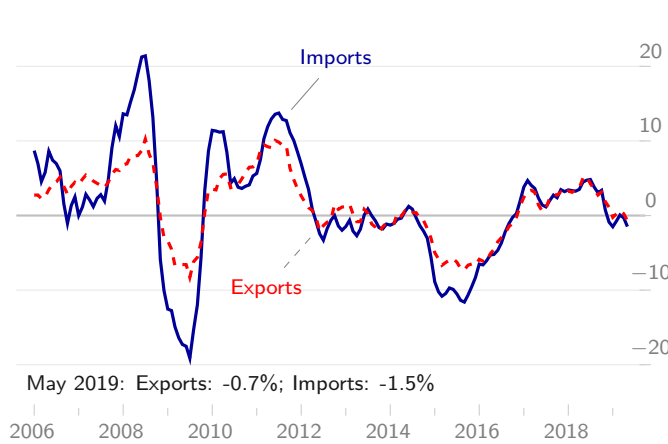
Quandl: [LBMA/GOLD](#)

■ Silver price (USD per ounce)



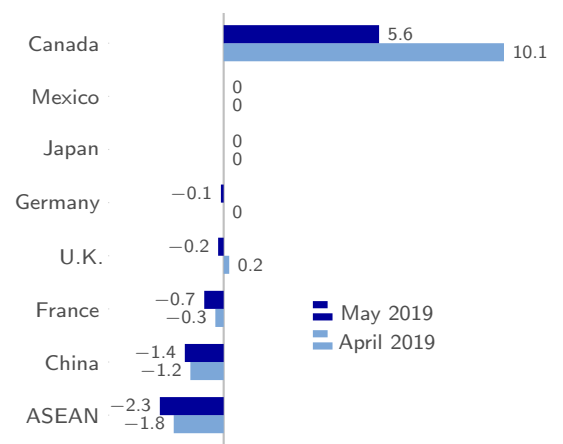
Quandl: [LBMA/SILVER](#)

■ Export and import prices (one-year growth)



FRED: Imports: [IR](#); Exports: [IQ](#)

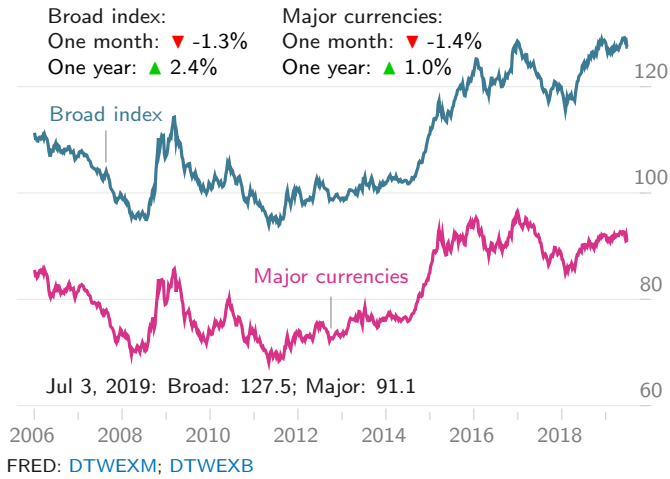
■ Import prices by locality of origin (one-year growth)



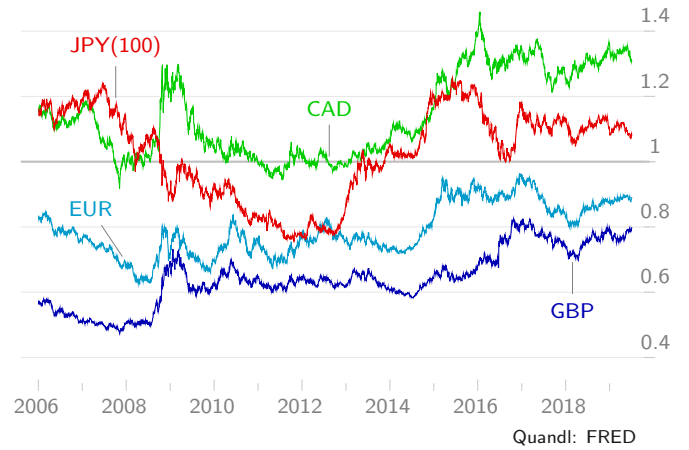
FRED: [Import Price Indexes by Locality of Origin](#)

Trade and External Sector Indicators

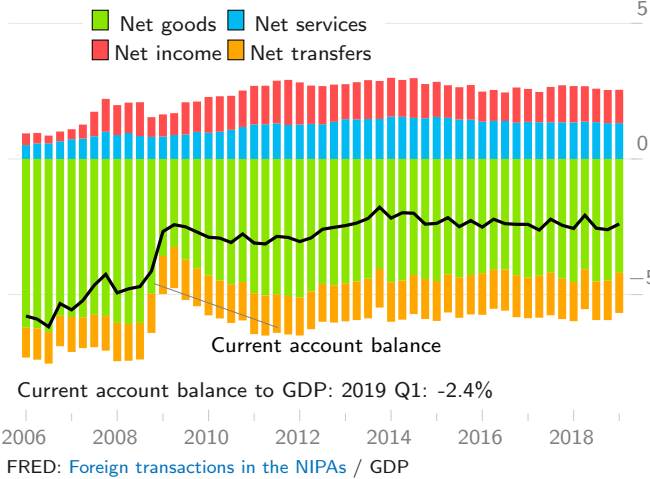
Trade weighted dollar indices (1973=100) *



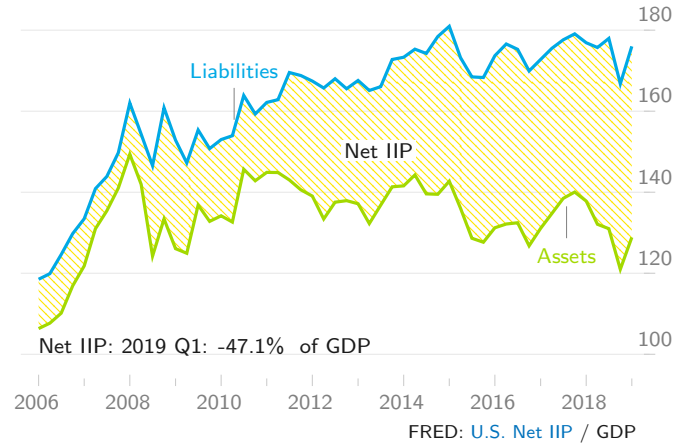
Indirect exchange rates (USD-CUR) (Units required to purchase one USD)



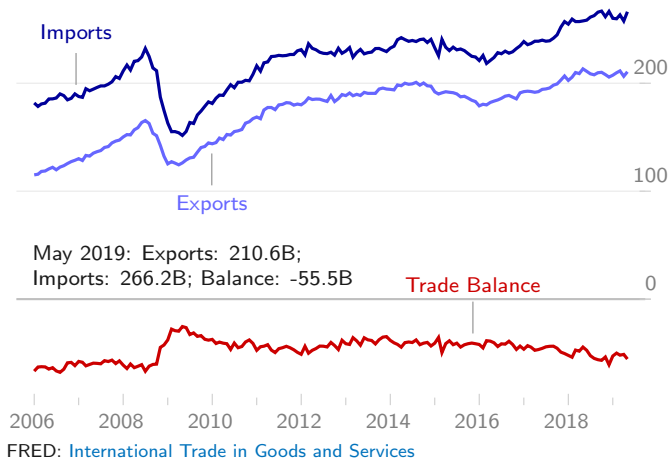
Current account balance components (percent of GDP) *



Net international investment position (percent of GDP)



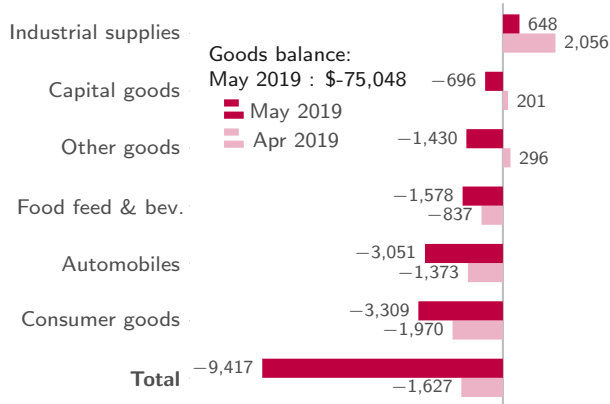
Imports, exports, and trade balance (USD billion)



Trade balance (goods and services, percent of GDP)

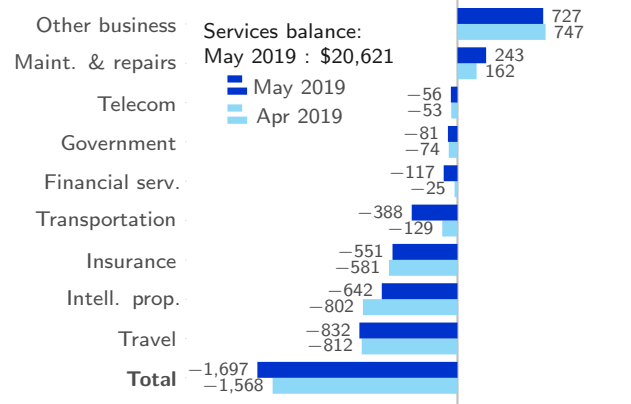


Net exports of goods (USD, millions, one-year change)



U.S. Census Bureau: [U.S. International Trade in Goods](#)

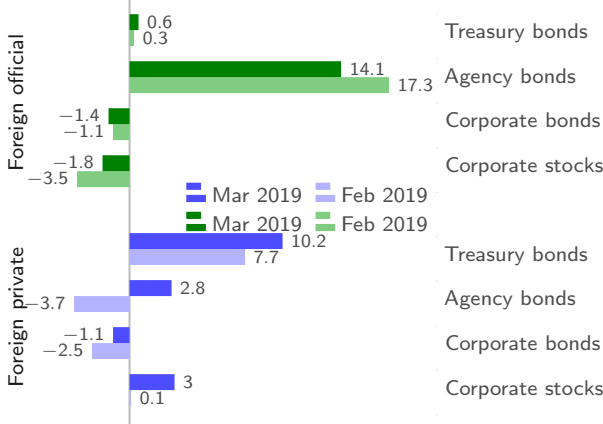
Net exports of services (USD, millions, one-year change)



FRED: [U.S. International Trade in Goods and Services](#)

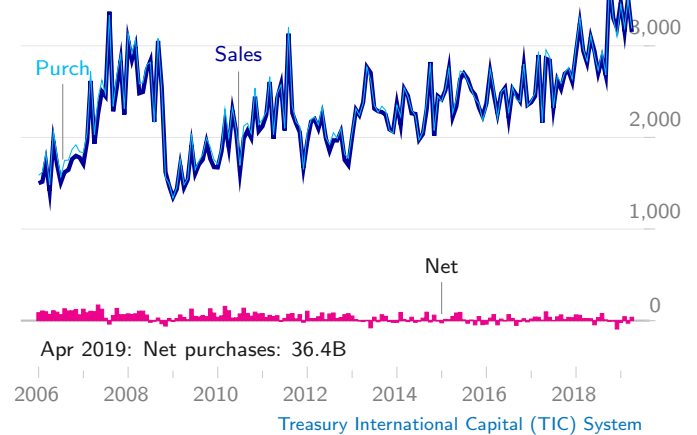
Capital Flows

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

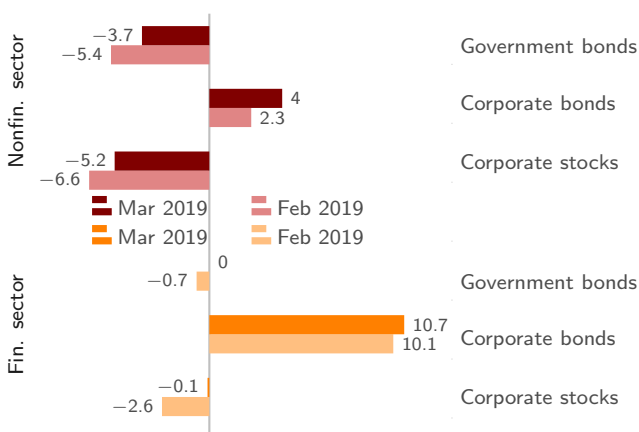


Treasury International Capital (TIC) System

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



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



Treasury International Capital (TIC) System

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

