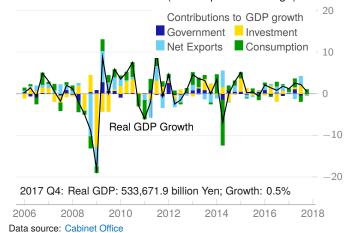
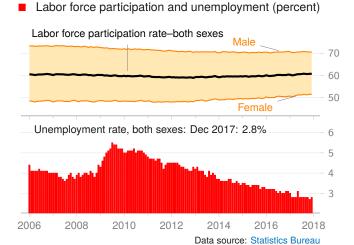
Macro and Markets Dashboard: Japan

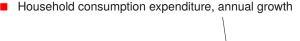
Economic growth and employment

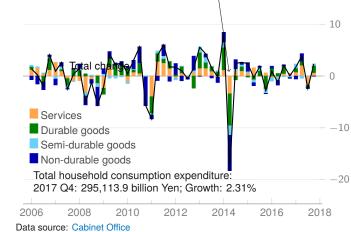
Real Gross Domestic Product (annual percent change)

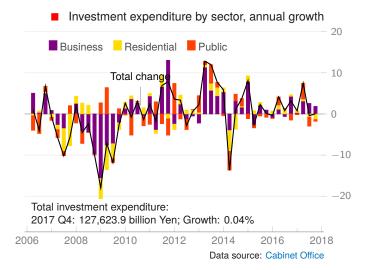




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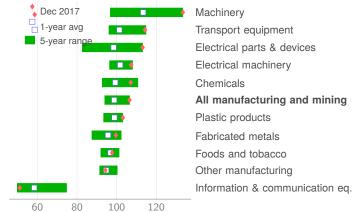






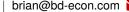
Industrial and business conditions

Industrial production by industry, index, 2010=100



■ TANKAN business conditions survey (manufacturing) Above zero signals perceived improvement and below zero signals perceived deterioration in business conditions. Medium firms Large firms 20 -20 Small firms 40 -60 As of 2017 Q3: All-firms: 15 2006 2008 2010 2012 2018 Data source: Bank of Japan

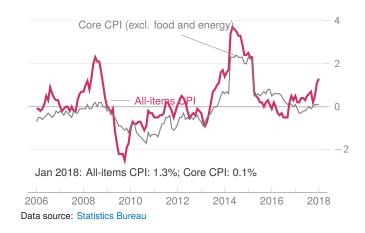
Data source: Ministry of Trade, Economy, and Industry

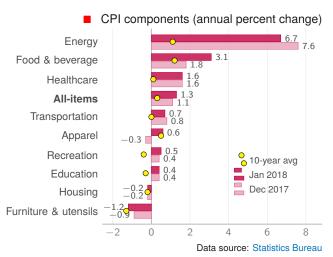


Macro and Markets Dashboard: Japan

Prices

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





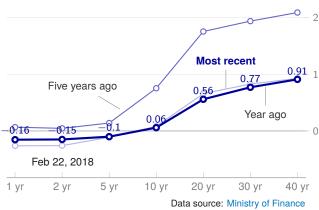
Markets and interest rates

■ Nikkei 225 daily close price and daily percent change



■ Japanese government bond yield curve

Updated: February 23, 2018



External sector and exchange rate

Current account balance, percent of GDP

Current account balance

Goods Services
Income Transfers

2017 Q4: Current Account Balance: 4.1% of GDP

2006 2008 2010 2012 2014 2016 2018

Data source: Ministry of Finance

Values indexed to 2014=1; Nominal effective Effective rates are BIS broad-index.

Real effective

As of Feb 22, 2018: 107.56 JPY per 1 USD

2014

2015

2016

2017

2018

Data source: FRED: RBJPBIS, NBJPBIS; Quandl

Code: (7) /bdecon/Python/Japan