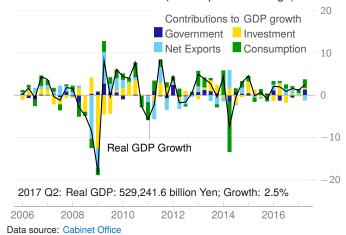
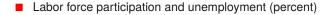
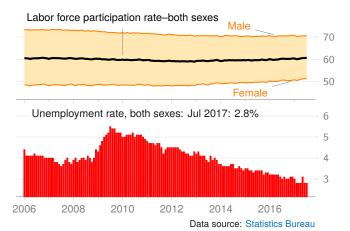
# **Economic growth and employment**

■ Real Gross Domestic Product (annual percent change)

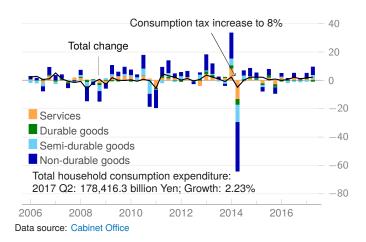


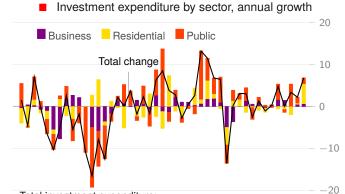


Updated: September 19, 2017



Household consumption expenditure, annual growth





Total investment expenditure:

2017 Q2: 125,475.7 billion Yen; Growth: 6.82%

2006 2008 2010 2012 2014 2016

Data source: Cabinet Office

#### Industrial and business conditions

■ Industrial production by industry, index, 2010=100



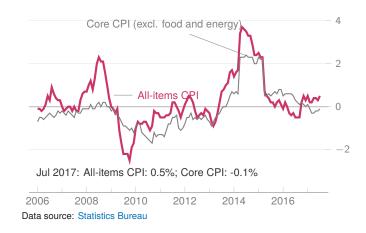
TANKAN business conditions survey (manufacturing) Above zero signals perceived improvement and below zero signals perceived deterioration in business conditions. Medium firms Large firms 20 -20 Small firms 40 -60 As of 2017 Q2: All-firms: 11 2006 2008 2010 2012 2014 2016 Data source: Bank of Japan

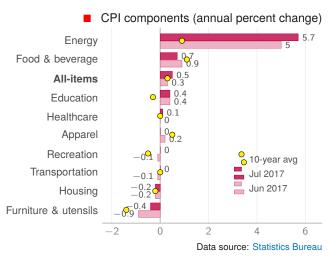
Data source: Ministry of Trade, Economy, and Industry

### Updated: September 19, 2017

## **Prices**

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



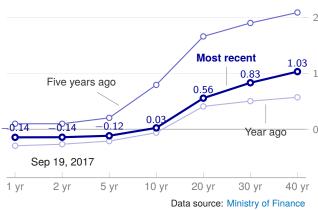


### **Markets and interest rates**

■ Nikkei 225 daily close price and daily percent change



■ Japanese government bond yield curve



### External sector and exchange rate

Current account balance, percent of GDP

Current account balance

Goods Services
Income Transfers

2017 Q2: Current Account Balance: 3.49% of GDP

2006 2008 2010 2012 2014 2016

Data source: Ministry of Finance

Foreign exchange, trade weighted and USD-JPY rates

1.2

Values indexed to 2014=1; Nominal effective

Effective rates are BIS broad-index

1.1

Real effective

USD-JPY

0.9

As of Sep 18, 2017: 111.2 JPY per 1 USD

0.8

2014

2015

2016

2017

Data source: FRED: RBJPBIS, NBJPBIS; Quandl

Code: (7) /bdecon/Python/Japan