Japan's Economy and Monetary Policy

Speech at a Meeting with Business Leaders in Hiroshima

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Overseas Economies

Real GDP Growth Rates of Overseas Economies

Manufacturing PMI

Notes: 1. Figures in the left chart are the weighted averages of real GDP growth rates using countries’ share in Japan’s exports as weights. Annual GDP growth rates are from the "World Economic Outlook (WEO)" as of July 2017. Since for some countries and regions the IMF does not provide projections in the July WEO, some figures are imputed using information provided in the April WEO. Advanced economies consist of the United States, the euro area, and the United Kingdom. Emerging and commodity-exporting economies consist of the rest of the world economy.

Notes: 2. Figures in the right chart for the global economy are the "J.P. Morgan Global Manufacturing PMI." Figures for advanced economies as well as emerging and commodity-exporting economies are calculated as the weighted averages of the Manufacturing PMI using PPP-adjusted GDP shares of world total GDP from the IMF as weights. Advanced economies consist of the United States, the euro area, the United Kingdom, and Japan. Emerging and commodity-exporting economies consist of 17 countries and regions, such as China, South Korea, Taiwan, Russia, and Brazil.

Sources: IMF, Ministry of Finance, IHS Markit (© and database right IHS Markit Ltd 2017, All rights reserved.), etc.
Real GDP

Chart 2

Source: Cabinet Office.

Corporate Activities

Chart 3

Note: Figures for corporate profits are based on the "Financial Statements Statistics of Corporations by Industry, Quarterly." Excluding "Finance and insurance."
Sources: Bank of Japan; Ministry of Finance; Ministry of Economy, Trade and Industry; Cabinet Office.
Employment and Income Situation

Active Job Openings-to-Applicants Ratio and Unemployment Rate

Employee Income

Hourly Cash Earnings

Note: For employee income and hourly cash earnings, Q1 = March-May, Q2 = June-August, Q3 = September-November, Q4 = December-February.
Sources: Ministry of Health, Labour and Welfare; Ministry of Internal Affairs and Communications.

Chart 4

Private Consumption

Note: Figures are based on BOJ staff calculations (as of July 13). Figures exclude inbound tourism consumption and include outbound tourism consumption. The figure for 2017/Q2 is the April-May average.
Source: Bank of Japan.
Outlook for Economic Activity and Prices (as of July 2017)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Real GDP</th>
<th>CPI (all items less fresh food)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal 2017</td>
<td>+1.8</td>
<td>+1.1</td>
</tr>
<tr>
<td>Forecasts made in April 2017</td>
<td>+1.6</td>
<td>+1.4</td>
</tr>
<tr>
<td>Fiscal 2018</td>
<td>+1.4</td>
<td>+1.5</td>
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<tr>
<td>Forecasts made in April 2017</td>
<td>+1.3</td>
<td>+1.7</td>
</tr>
<tr>
<td>Fiscal 2019</td>
<td>+0.7</td>
<td>+1.8</td>
</tr>
<tr>
<td>Forecasts made in April 2017</td>
<td>+0.7</td>
<td>+1.9</td>
</tr>
</tbody>
</table>

Note: Figures indicate the medians of the Policy Board members’ forecasts (point estimates). Figures for the CPI (all items less fresh food) exclude the effects of the consumption tax hikes. Source: Bank of Japan.

Consumer Prices

Note: The CPI figures are adjusted for changes in the consumption tax rate. Source: Ministry of Internal Affairs and Communications.
Output Gap and Prices

Chart 8

Notes: 1. The CPI figures are adjusted for changes in the consumption tax rate. The figure for 2017/2Q is the April-May average.
2. The output gap is based on BOJ staff estimations.
Sources: Ministry of Internal Affairs and Communications; Bank of Japan.

Wages of Full-time and Part-time Employees

Chart 9

Note: Q1 = March-May, Q2 = June-August, Q3 = September-November, Q4 = December-February.
Wages and Prices

Chart 10

Note: 1. The CPI figures are adjusted for changes in the consumption tax rate.
2. Figures for 2017/20 are April-May averages.
Sources: Ministry of Internal Affairs and Communications; Ministry of Health, Labour and Welfare.

Tightening of Labor Market Conditions and the Ratio of Part-time Employees

Chart 11

Tankan: Employment Conditions DI

Note: The figure for the ratio of part-time employees for 2017 is January-May average.
Sources: Bank of Japan; Ministry of Health, Labour and Welfare.
**Tankan: Change in Output Prices DI**

![Chart 12: Tankan: Change in Output Prices DI](chart)

**Source:** Bank of Japan.

**Inflation Expectations**

**Households**
*(Opinion Survey on the General Public’s Views and Behavior)*

**Firms**
*(Tankan, All Industries and Enterprises, Average)*

![Chart 13: Inflation Expectations](chart)

Notes: 1. Figures for households are estimated using the modified Carlson-Parkin method.
2. Figures for firms are "Outlook for General Prices."

**Source:** Bank of Japan.
**QQE with Yield Curve Control**

**Inflation-Overshooting Commitment**

- Inflation Rate
- Expansion of monetary base continues
- **2%**

**Yield Curve Control**

- Recent shape of JGB yield curve
- Short-term policy interest rate "minus 0.1 percent"
- Target level of the long-term interest rate "around zero percent"

Source: Bloomberg.