## Welcome to the "2 Percent" Club

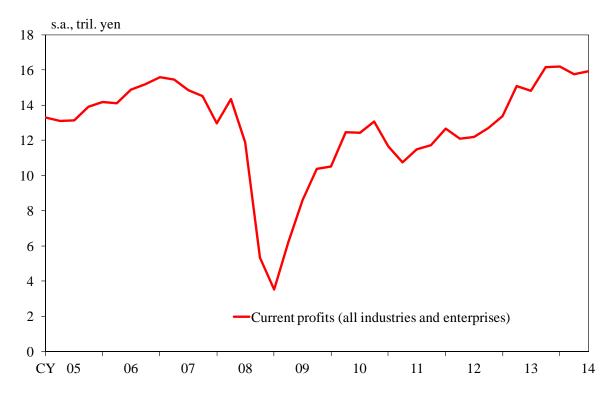
Speech at the Meeting of Councillors of Nippon Keidanren (Japan Business Federation) in Tokyo

December 25, 2014

## Haruhiko Kuroda Governor of the Bank of Japan

Chart 1

## **Corporate Profits**



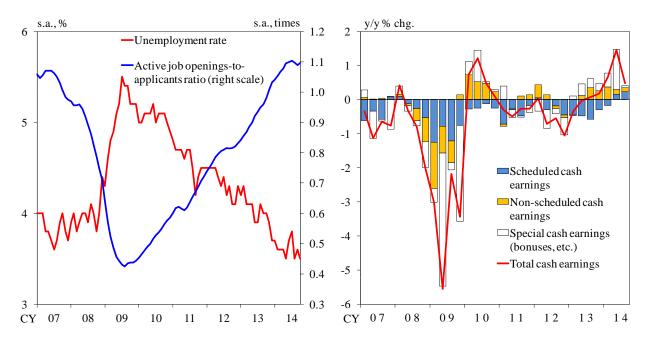
Note: Finance and insurance are excluded.

Source: Ministry of Finance.

## **Employment and Income Situation**

### Labor Market Conditions

### Cash Earnings



Note: The followings apply to cash earnings: Q1 = March-May, Q2 = June-August, Q3 = September-November, Q4 = December-February.

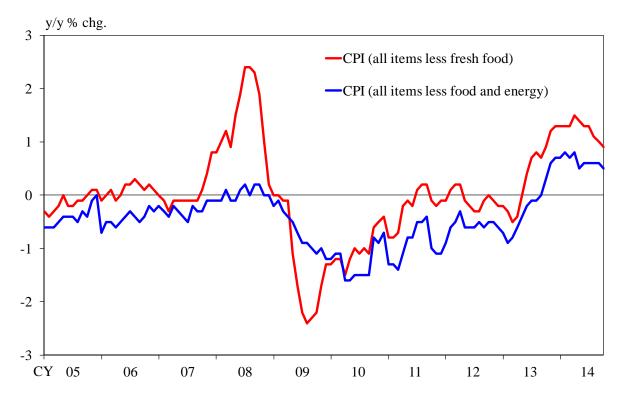
Figures for 2014/Q3 are those of September-October averages.

Sources: Ministry of Health, Labour and Welfare; Ministry of Internal Affairs and Communications.

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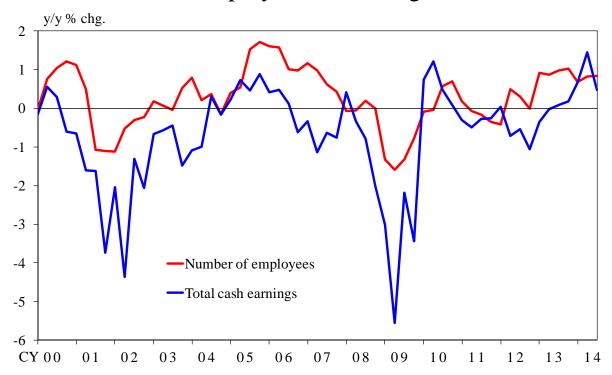
#### Chart 3

## **Consumer Prices**



Note: Figures from April 2014 onward are calculated to adjust the direct effects of the consumption tax hike. Source: Ministry of Internal Affairs and Communications.

## **Employment and Wages**



Note: Q1 = March-May, Q2 = June-August, Q3 = September-November, Q4 = December-February. Figures for 2014/Q3 are those of September-October averages. Sources: Ministry of Health, Labour and Welfare; Ministry of Internal Affairs and Communications.

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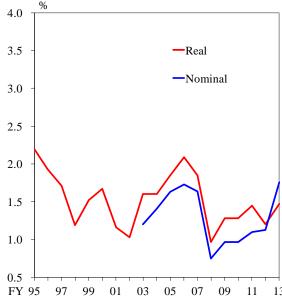
### Chart 5

## Firms' Funding Costs and Growth Expectations

### Interest Rates for Firms' Funding

### s.a., ann, % 4.0 Real 3.5 Nominal 3.0 2.5 2.0 1.5 1.0 CY 95 01 03 05 07 09 13 14 11

## Expected Growth Rates for the Next 5 Years



- Notes: 1. Nominal interest rate = interest expense / interest-bearing debt. Interest-bearing debt is the sum of long- and short-term borrowings, corporate bonds, and bills receivable discounted outstanding.
  - 2. Figures for the real interest rate are calculated by subtracting the year-on-year rate of change in the CPI (all items less food and energy), adjusting the direct effects of the consumption tax hike, from the nominal interest rate.
  - 3. Expected growth rates are taken from "Annual Survey of Corporate Behavior."

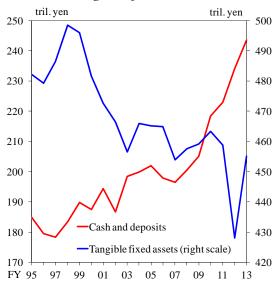
Sources: Ministry of Finance; Ministry of Internal Affairs and Communications; Cabinet Office.

## Cash Hoarding by the Corporate Sector

### Returns on Cash and Deposits

### 2.0 -Real 1.5 -Nominal 1.0 0.5 0.0 -0.5 -1.0 03 05 07 09 13 14 01 11

### Cash and Deposits and Tangible fixed assets



Notes: 1. Nominal returns on cash and deposits are the weighted averages of interest rates on deposits (that on cash is regarded as zero) by amounts outstanding of cash and deposits of nonfinancial corporations in the "Flow of Funds." Figures for real returns are calculated by subtracting the year-on-year rate of change in the CPI (all items less food and energy), adjusting the direct effects of the consumption tax hike, from nominal returns. Returns for fiscal 2014 are calculated using data for the April-September period.

Figures for the amount outstanding of cash and deposits are based on nonfinancial corporations in the "Flow of Funds." Figures for tangible fixed assets are based on all industries and enterprises excluding finance and insurance in the "Financial Statements Statistics of Corporations by Industry, Annually."

Sources: Bank of Japan; Ministry of Finance.

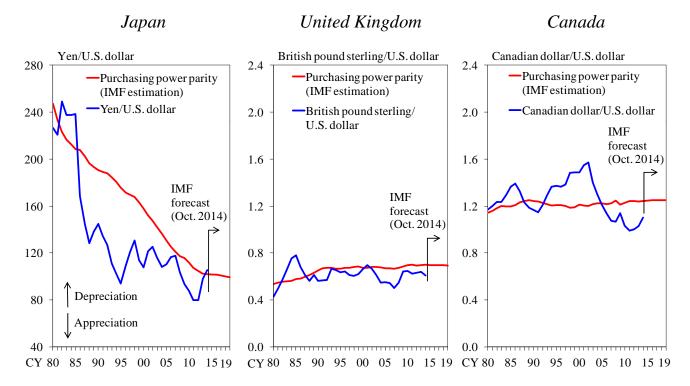
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### Chart 7

## Price Stability in Various Economies

Country/Region	Expression	Reference Indicator	Numerical Definition
Japan	Price stability target	CPI (all items)	2%
United States	Longer-run goal	PCE inflation (all items)	2%
Euro area	Quantitative definition	HICP (all items)	Below, but close to, 2%
United Kingdom	Target	CPI (all items)	2%
Canada	Target	CPI (all items)	2% (midpoint of 1-3%)
Australia	Target	CPI (all items)	2-3%
New Zealand	Target	CPI (all items)	Near 2% (midpoint of 1-3%)
Sweden	Target	CPI (all items)	2%
Switzerland	Definition	CPI (all items)	Less than 2%

## Foreign Exchange Rates and Purchasing Power Parity



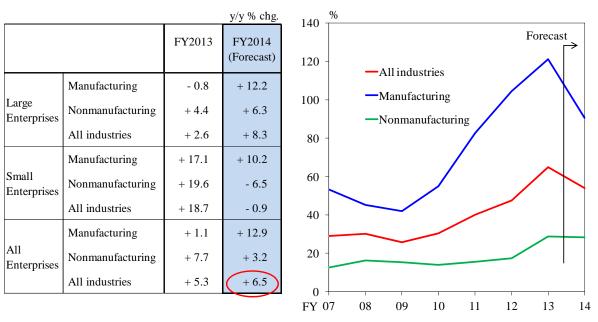
Sources: IMF; Bloomberg.

Chart 9

### **Business Fixed Investment**

### Tankan: Business Fixed Investment Plans

### Overseas/Domestic Ratio



Notes: 1. Figures for business fixed investment plans of the Tankan include software investment but exclude land purchasing expenses.

Figures for overseas/domestic ratio are the ratio of overseas business fixed investment on a consolidated basis to domestic business fixed investment on a non-consolidated base.

Sources: Bank of Japan; Development Bank of Japan.

# Expansion of the Quantitative and Qualitative Monetary Easing

Accelerating the annual pace of increase in the monetary base from about 60-70 trillion yen to "80 trillion yen"

Increasing the Bank's JGB holdings at an annual pace of about 80 trillion yen:

"+ 30 trillion yen"

Extending the average remaining maturity of JGB purchases to about 7-10 years: "+ 3 years"

Accelerating the pace of purchases of ETFs and J-REITs:

"Tripled"



- ➤ Pre-empt manifestation of a risk that conversion of deflationary mindset, which has so far been progressing steadily, might be delayed
- ➤ Maintain the improving **momentum of expectation formation**

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