

SUMMARY

What's New: The Meetings of JGB Market Special Participants and JGB Investors p. 2-3

- ✓ The 80th meeting of JGB Market Special Participants and the 79th meeting of JGB Investors were held on March 22 and March 25, 2019 respectively.
- ✓ Auction schedules on April-June 2019 of JGBi and Liquidity Enhancement Auction were announced. The amount of issuance of JGBi and the allocation of issuance amount for each zone of Liquidity Enhancement Auction on April-June 2019 are consistent with FY2019 issuance plan.
- ✓ Reopening schedule of 10-40-year Bonds was also announced.

Monthly Topics: JGB holders and Overview of "Measures for the Consumption Tax Hike" p. 4-5

- ✓ On March 19, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 4th Quarter 2018. The shares of JGBs (including T-Bills, hereinafter referred to as "JGBs") holders were updated.
- ✓ The consumption tax rate is scheduled to be increased by 2% from the current 8% to 10% on October 1, 2019 as stipulated by law. Based on the previous experience with the past consumption tax hike by 3%, mobilize a range of measures and make every effort to ensure that the tax hike will not affect the trend of economic recovery.

IR Office: Our IR activities in March p. 6

- ✓ IR tours to UK and US

Statistics

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The Ministry of Finance

www.mof.go.jp

The Meetings of JGB Market Special Participants and JGB Investors

The 80th Meeting of JGB Market Special Participants and the 79th Meeting of JGB Investors were held on March 22 and March 25, 2019 respectively. Considering the opinions in the meetings, the MOF decided "Issuance of the Inflation-Indexed Bonds on April-June 2019", "Issuance Amounts for Liquidity Enhancement Auctions on April-June 2019" and "Issuance and reopening schedule of 10-year, 20-year, 30-year and 40-year Bonds (FY2019)" as explained in the meetings. In addition, the participants discussed the latest JGB market situation and the future outlook.

<Issuance of the Inflation-Indexed Bonds on April-June 2019>

- ✓ Issuance Amount on May 2019 will be about 400 billion yen.
- ✓ Reopening method: 1 issue in FY2019
May, August, November 2019 and February 2020 issues will be the issue No.24.
- ✓ Auction method is Dutch-style-price-competitive auction (0.05 yen bidding scale).
- ✓ Auction Schedule of Inflation-Indexed Bonds on April-June 2019. (It will be implemented on even months as previous quarter.)

Auction Month	Auction Amount
April 2019	Buy-back: Approximately 20 billion yen
May 2019	Issuance: Approximately 400 billion yen
June 2019	Buy-back: Approximately 20 billion yen

(Note1) The auctions will be conducted once in April and June.

(Note2) Issues eligible for the buy-backs will be those from issue number 17 to 23 for April auction and 17 to 24 for June auction.

(Note3) The Ministry of Finance reserves the right not to accept part or all of bids.

The plan could be changed owing to market conditions and others.

(Source) https://www.mof.go.jp/english/jgbs/topics/press_release/20190326-02e.htm

<Issuance Amounts for Liquidity Enhancement Auctions on April-June 2019>

- ✓ Eligible issues and the maximum issuance amount for each auction will be as shown below.
The plan could be changed owing to market conditions and others.

	April 2019	May 2019	June 2019
(1) Issues with remaining maturities of 1-5 years	Not be implemented	Approximately 400 billion yen	Not be implemented
(2) Issues with remaining maturities of 5-15.5 years	Approximately 600 billion yen	Approximately 600 billion yen	Approximately 600 billion yen
(3) Issues with remaining maturities of 15.5-39 years	Approximately 500 billion yen	Not be implemented	Approximately 500 billion yen

(Note1) Remaining maturities are calculated starting from March 31st.

(Note2) Eligible issues for 2-year JGBs in (1) zone will be those with remaining maturities of more than one year as April 30th 2019 for May auction, including the issue to be newly issued in the auction month.

(Source) https://www.mof.go.jp/english/jgbs/topics/press_release/20190326-03e.htm

<Issuance and reopening schedule of 10-year, 20-year, 30-year and 40-year Bonds (FY2019)>

Maturity	Issue Month	Apr-2019	May-2019	Jun-2019	Jul-2019	Aug-2019	Sep-2019
10	Issue No.	No.354			No.355		
	Maturity Month	Mar-2029			Jun-2029		
20	Issue No.	No.168			No.169		
	Maturity Month	Mar-2039			Jun-2039		
30	Issue No.	No.62			No.63		
	Maturity Month	Mar-2049			Jun-2049		
40	Issue No.	-	No.12	-	No.12	-	No.12
	Maturity Month	-	Mar-2059	-	Mar-2059	-	Mar-2059

Maturity	Issue Month	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020
10	Issue No.	No.356			No.357		
	Maturity Month	Sep-2029			Dec-2029		
20	Issue No.	No.170			No.171		
	Maturity Month	Sep-2039			Dec-2039		
30	Issue No.	No.64			No.65		
	Maturity Month	Sep-2049			Dec-2049		
40	Issue No.	-	No.12	-	No.12	-	No.12
	Maturity Month	-	Mar-2059	-	Mar-2059	-	Mar-2059

- ✓ As an exception to the schedule above, 10-year Bonds will be issued as a new issue in case the gap between the market interest rate on the auction day and the coupon rate of the issue with the same maturity is more than 0.30%.

(Note1) In FY2019, 10-year Bonds, 20-year Bonds and 30-year Bonds will be issued every month.

(Note2) Auction method for 40-year Bonds is Dutch-style-yield-competitive auction (0.5bp bidding scale).

(Note3) The immediate reopening rule applies to 5-year Bonds as before.

(Note4) The plan could be changed owing to market conditions and others.

(Source) https://www.mof.go.jp/english/jgbs/topics/press_release/20190326-01e.htm

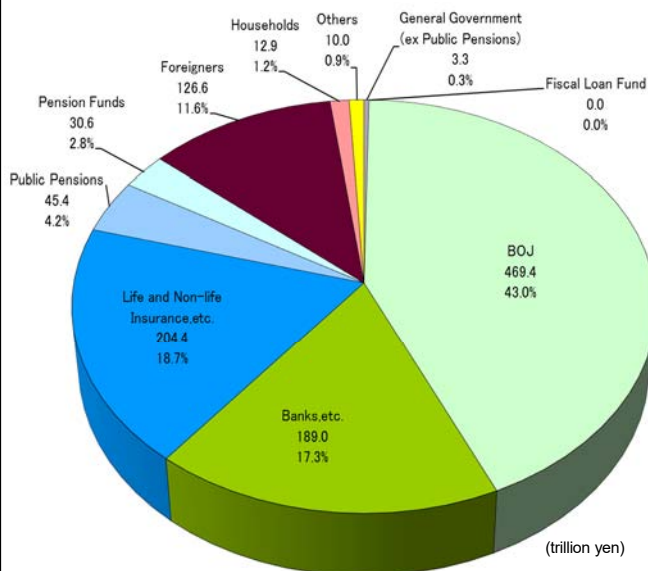
Monthly Topics

1. Breakdown by JGBs (including T-Bills) Holders (end of Dec. 2018)

On March 19, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 4th Quarter 2018. The shares of JGBs (including T-Bills, hereinafter referred to as “JGBs”) holders were updated as follows:

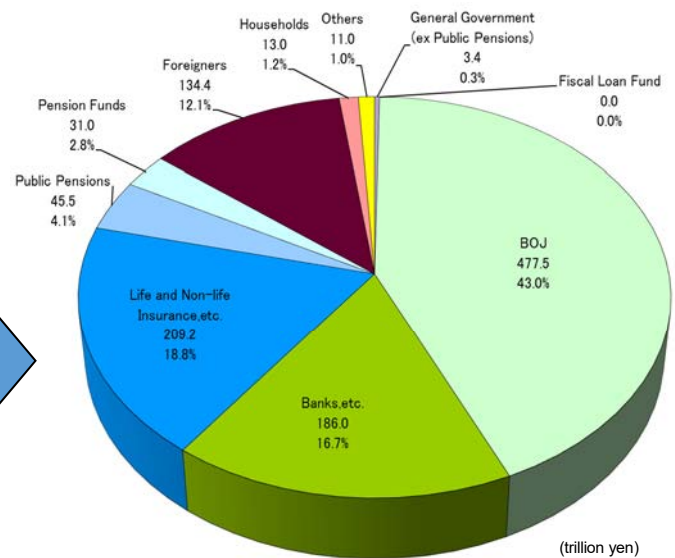
- BOJ increased its holdings of JGBs by 8.1 trillion yen to 477.5 trillion yen (43.0%).
- Banks, etc. decreased its holdings of JGBs by 3.0 trillion yen to 186.0 trillion yen (16.7%).
- Foreigners increased its holdings of JGBs by 7.8 trillion yen to 134.4 trillion yen (12.1%).

The end of Sep. 2018



Total ¥1,091.6 trillion

The end of Dec. 2018



Total ¥1,110.9 trillion

Source: Bank of Japan “Flow of Funds Account (Preliminary Figures)”

For more detailed data, please refer to the following:

BOJ Time Series Data Search: https://www.stat-search.boj.or.jp/index_en.html

2. Overview of “Measures for the Consumption Tax Hike”

Basic Concept

- The consumption tax rate is scheduled to be increased by 2% from the current 8% to 10% on October 1, 2019 as stipulated by law.
- Based on the previous experience with the past consumption tax hike by 3%, mobilize a range of measures and make every effort to ensure that the tax hike will not affect the trend of economic recovery.
 - (1) Combine measures in a well-balanced manner according to their sizes and timing of implementation throughout the FY2019/FY2020 budgets, including “Temporal and Special Measures”, and firmly maintain fiscal discipline as a whole
 - (2) Clarify the objectives of each measure,
 - (3) Implement measures with sufficient consideration on their values for future and economic structural reforms
- Provide clearly understandable information on the importance of consumption tax hike and the details of mitigating measures, etc.

Impact of the Consumption Tax Hike

Economic impact of this consumption tax hike is estimated to be **approx. ¥2.0tn**, suppressed by mitigating measures such as free early childhood education, etc. New measures, amounting to **approx. ¥2.3tn**, are prepared enough to overcome this adverse impact.

Impact of the consumption tax hike	Burden Increase	Burden Decrease	
Increased Burden due to the consumption tax hike as revenue sources for national and local governments : +¥5.7tn (+¥2.87tn per 1%)	Approx. ¥5.7tn	—	Approx. ¥5.2tn Increased Burden
Implementation of reduced tax rate	—	Approx. ¥1.1tn	
Securement of fiscal resources by revision of tobacco and income tax last year, etc.	Approx. ¥0.6tn	—	
Free Early Childhood Education, Enhancement of Social Security System		Benefit Increase	
The implementation of Free Early Childhood Education and Childcare from Oct.1, 2019 Provision of benefits for supporting low-income pensioners, etc.		Approx. ¥2.8tn	Approx. ¥3.2tn Benefit Increase
The compensation to medical fees for increased consumption tax burden, etc.		Approx. ¥0.4tn	
New measures to address the consumption tax hike		Budget size, etc.	
Temporal and Special budget measures (Point Rewards, Vouchers with premiums, Benefits for Housing Purchase “Sumai Kyu-fu kin”, Point Reward System for Promoting Innovative Housing, and Measures for Disaster Prevention, Disaster Mitigation and Building National Resilience, etc.)		Approx. ¥2.0tn (National government spending)	Measures amount to approx. ¥2.3tn
Tax credit (Expansion of housing loan tax credit, Reduction of tax burden on purchase and possession of automobiles)		Approx. ¥0.3tn (Tax reduction)	

Mitigate economic impact amount to **approx. ¥2.0tn**

Measures amount to **approx. ¥2.3tn** enough to overcome this adverse impact

(Note) Figures are under careful examination.

(Source) Presented by Minister of Economic and Fiscal Policy in the Council on Economic and Fiscal Policy (CEFP) on December 20, 2018.

➤ On March 4, 2019, **Mr. Ohata**, Director for Debt Management and JGB Investor Relations, attended a panel discussion at the Japan Securities Summit 2019 in London, co-hosted by the Japan Securities Dealers Association and the International Capital Market Association. The topic of the panel was “Japanese Economy: The Road towards Sustainable Growth.” Mr. Ohata explained the fiscal policy and public debt management in Japan.



➤ In addition to attending the event, **Mr. Ohata** and **Ms. Sato**, visited London, Copenhagen and Helsinki to meet with various investors and debt management authorities. During these meetings, the team exchanged their views on the Japanese economy, JGB market and debt management policy. Thanks to their broad knowledge of Japan and deep insight into financial markets, the meetings were very stimulating and informative. We are very grateful for their cooperation and generosity.

➤ In the middle of March, **Mr. Minowa**, Deputy Director of the Debt Management Policy Division, and **Mr. Ando**, Section Chief, visited Washington, D.C., NY and Toronto to have meetings with investors, international organizations and debt management authorities. They made presentations mainly about the JGB issuance plan for FY2019, the JGB market and the steady Japanese economic growth. Supported by the investors' ample knowledge on the Japanese economy and JGBs, the discussions were all the more fruitful. We appreciate their warm welcome and look forward to seeing them again.



If you have any questions regarding the contents of this newsletter, please do not hesitate to contact us at: JGB-IR@mof.go.jp

Auction Results (Bonds)

(Until 31 March 2019)

Auction Date	Type of Security	Issue Number	Maturity Date	Nominal Coupon	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Yield at the Lowest Accepted Price	Yield at the Average Price	Amounts of Non-Competitive Bids Tendered /Accepted (billion yen)	Amounts of Bids Accepted at the Non-price-competitive Auction I (billion yen)	Amounts of Bids Accepted at the Non-price-competitive Auction II (billion yen)
1/8/2019	10-year	353	12/20/2028	0.1%	7,150.9	1,769.5	0.016%	0.015%	0.269	428.3	37.2
1/10/2019	30-year	61	12/20/2048	0.7%	2,269.7	563.6	0.716%	0.715%	-	135.5	63.1
1/16/2019	5-year	138	12/20/2023	0.1%	8,344.3	1,621.5	▲0.144%	▲0.144%	-	377.7	299.1
1/24/2019	20-year	167	12/20/2038	0.5%	3,661.8	800.9	0.469%	0.467%	-	198.2	134.2
1/29/2019	40-year	11	3/20/2058	0.8%	1,512.7	399.5	0.740%	-	-	-	-
1/31/2019	2-year	397	2/1/2021	0.1%	10,340.1	1,702.0	▲0.166%	▲0.167%	-	396.9	171.1
2/5/2019	10-year	353	12/20/2028	0.1%	8,494.0	1,770.2	▲0.012%	▲0.013%	0.265	428.5	328.9
2/7/2019	30-year	61	12/20/2048	0.7%	2,658.9	563.4	0.589%	0.587%	-	135.7	-
2/13/2019	5-year	138	12/20/2023	0.1%	7,858.7	1,623.0	▲0.149%	▲0.151%	-	376.4	298.6
2/15/2019	10-year Inflation-Indexed Bonds	23	3/10/2028	0.1%	1,336.1	399.6	▲0.287%	-	-	-	22.2
2/19/2019	20-year	167	12/20/2038	0.5%	3,731.1	799.6	0.423%	0.419%	-	199.1	118.8
2/28/2019	2-year	398	3/1/2021	0.1%	9,018.6	1,712.4	▲0.151%	▲0.154%	-	387.2	7.6
3/5/2019	10-year	353	12/20/2028	0.1%	7,609.5	1,790.2	0.000%	▲0.002%	0.278	408.6	33.8
3/7/2019	30-year	61	12/20/2048	0.7%	2,585.0	566.8	0.624%	0.621%	-	132.1	40.8
3/12/2019	5-year	138	12/20/2023	0.1%	7,660.3	1,625.5	▲0.155%	▲0.157%	-	373.5	254.0
3/19/2019	20-year	167	12/20/2038	0.5%	3,906.3	807.6	0.393%	0.391%	-	191.1	144.7
3/26/2019	40-year	11	3/20/2058	0.8%	1,398.4	399.2	0.610%	-	-	-	14.1
3/28/2019	2-year	399	4/1/2021	0.1%	8,564.8	1,621.9	▲0.174%	▲0.175%	-	377.7	228.1

Auction Results (Treasury Discount Bills)

(Until 31 March 2019)

Auction Date	Type of Security	Issue Number	Maturity Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Yield at the Lowest Accepted Price	Yield at the Average Price	Amounts of Bids Accepted at the Non-price-competitive Auction I (billion yen)
1/8/2019	3-month	805	4/8/2019	14,088.96	3,547.26	▲0.1455%	▲0.1529%	792.70
1/9/2019	6-month	806	7/10/2019	12,404.20	1,869.48	▲0.1410%	▲0.1410%	430.50
1/11/2019	3-month	807	4/15/2019	15,178.20	3,514.63	▲0.1459%	▲0.1504%	825.30
1/17/2019	1-year	808	1/20/2020	8,855.50	1,700.99	▲0.1741%	▲0.1781%	399.00
1/18/2019	3-month	809	4/22/2019	13,403.10	3,513.75	▲0.1804%	▲0.1880%	826.20
1/25/2019	3-month	810	5/9/2019	17,491.30	3,513.77	▲0.1878%	▲0.1932%	826.20
2/1/2019	3-month	811	5/13/2019	12,668.05	3,511.47	▲0.2307%	▲0.2653%	828.50
2/7/2019	6-month	812	8/13/2019	8,664.10	1,861.04	▲0.1943%	▲0.2043%	438.90
2/8/2019	3-month	813	5/20/2019	13,855.20	3,511.05	▲0.2012%	▲0.2158%	828.90
2/15/2019	3-month	814	5/27/2019	14,064.35	3,520.85	▲0.1954%	▲0.2106%	819.10
2/19/2019	1-year	815	2/20/2020	8,352.20	1,541.75	▲0.1886%	▲0.1906%	358.20
2/22/2019	3-month	816	6/3/2019	13,622.38	3,520.86	▲0.2065%	▲0.2207%	819.10
3/1/2019	3-month	817	6/10/2019	14,143.50	3,526.49	▲0.1489%	▲0.1623%	833.50
3/7/2019	6-month	818	9/10/2019	8,748.00	1,869.08	▲0.1375%	▲0.1435%	430.90
3/8/2019	3-month	819	6/17/2019	12,828.30	3,511.07	▲0.1210%	▲0.1291%	828.90
3/14/2019	3-month	820	6/24/2019	12,749.50	3,520.85	▲0.1358%	▲0.1437%	819.10
3/19/2019	1-year	821	3/23/2020	7,431.50	1,553.38	▲0.1747%	▲0.1787%	346.60
3/22/2019	3-month	822	7/1/2019	11,681.10	3,504.79	▲0.1824%	▲0.1958%	815.20

Auction Calendar for Apr. 2019 – Jun. 2019

Auction Date	Issue	Auction Date	Issue	Auction Date	Issue	Auction Date	Issue
4/2(Tue)	10-year	4/23(Tue)	2-year	5/24(Fri)	T-Bills (3-month)	6/14(Fri)	T-Bills (3-month)
4/3(Wed)	T-Bills (3-month)	5/8(Wed)	T-Bills (3-month)	5/24(Fri)	Liquidity Enhancement Auction (remaining maturities of 1-5 years)	6/18(Tue)	5-year
4/4(Thu)	30-year	5/8(Wed)	10-year	5/28(Tue)	40-year	6/19(Wed)	T-Bills (1-year)
4/5(Fri)	T-Bills (3-month)	5/9(Thu)	T-Bills (6-month)	5/30(Thu)	2-year	6/21(Fri)	T-Bills (3-month)
4/9(Tue)	T-Bills (6-month)	5/10(Fri)	T-Bills (3-month)	5/31(Fri)	T-Bills (3-month)	6/25(Tue)	20-year
4/9(Tue)	5-year	5/10(Fri)	10-year Inflation-Indexed Bonds	6/4(Tue)	10-year	6/27(Thu)	2-year
4/11(Thu)	Liquidity Enhancement Auction (remaining maturities of 15-39 years)	5/14(Tue)	30-year	6/6(Thu)	T-Bills (6-month)	6/28(Fri)	T-Bills (3-month)
4/12(Fri)	T-Bills (3-month)	5/16(Thu)	T-Bills (1-year)	6/6(Thu)	Liquidity Enhancement Auction (remaining maturities of 15-39 years)		
4/16(Tue)	20-year	5/16(Thu)	5-year	6/7(Fri)	T-Bills (3-month)		
4/18(Thu)	T-Bills (1-year)	5/17(Fri)	T-Bills (3-month)	6/11(Tue)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)		
4/18(Thu)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)	5/20(Mon)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)	6/13(Thu)	T-Bills (Approx. 2-month)		
4/19(Fri)	T-Bills (3-month)	5/22(Wed)	20-year	6/13(Thu)	30-year		

Note.1: The above calendar may be changed or added in light of changes in circumstances. In such cases, it will be announced in advance.

Note.2: Each issue amount will be announced about one week prior to each auction date.

Note.3: The issue date of Treasury Discount Bills auctioned on June 13, 2019 is June 14, 2019, and the maturity date is August 2, 2019.

Top 10 PDs by Total Purchase in Auctions (Calculated by Duration) (Oct. 2018 ~ Mar. 2019)

1	Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.	6	BNP Paribas Securities (Japan) Limited
2	Nomura Securities Co., Ltd.	7	JPMorgan Securities Japan Co., Ltd.
3	Mizuho Securities Co., Ltd.	8	Deutsche Securities Inc.
4	Daiwa Securities Co. Ltd.	9	SMBC Nikko Securities Inc.
5	Merrill Lynch Japan Securities Co., Ltd.	10	Citigroup Global Markets Japan Inc.

Liquidity Enhancement Auctions and JGB Buy-Back

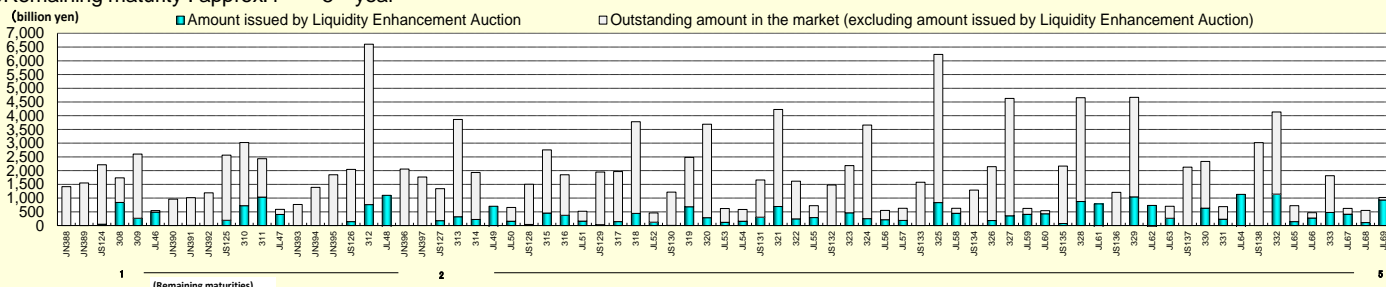
Results of Liquidity Enhancement Auctions

(Until 31 March 2019)

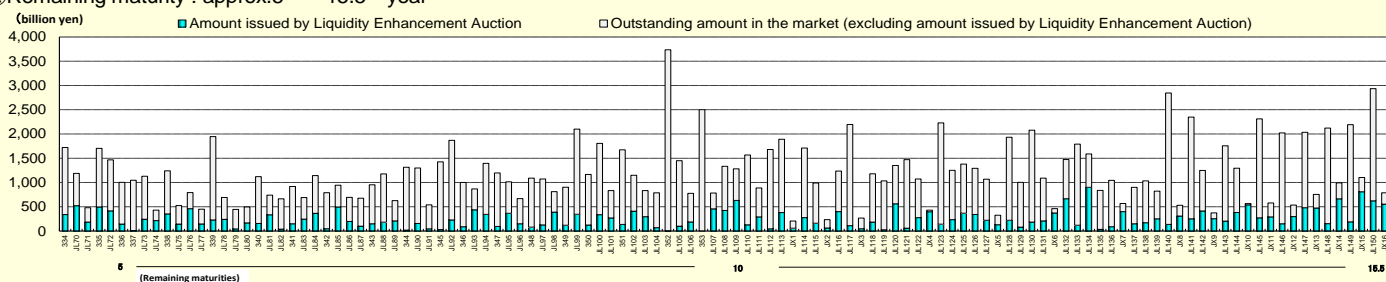
Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
1/18/2019	2,090.8	598.2	0.008%	0.009%	10-year(333, 334, 335, 338, 339, 346, 347) 20-year(69, 70, 72, 88, 92, 93, 94, 95, 96, 99, 100, 101, 108, 110, 115, 123, 124, 148) 30-year(5, 9)
1/22/2019	2,211.8	399.0	▲0.006%	▲0.003%	2-year(384, 387, 391) 5-year(130, 131, 134) 10-year(312, 313, 314, 315, 316, 317, 318, 319, 320, 322, 323, 324, 330) 20-year(48, 50, 56, 58, 63)
2/21/2019	2,008.0	596.1	▲0.008%	▲0.007%	10-year(334, 335, 338, 339, 340, 341, 343, 344, 345, 346, 347, 348, 352) 20-year(68, 70, 75, 83, 84, 90, 92, 93, 95, 96, 102, 113, 117, 122, 125, 127, 130, 133, 134, 135, 136, 139, 140, 142, 145, 146, 148, 149) 30-year(6, 7, 14)
2/26/2019	990.2	499.4	0.006%	0.012%	20-year(151, 152, 153, 154, 158, 161, 164, 165, 166) 30-year(20, 24, 26, 28, 29, 33, 34, 35, 36, 37, 38, 39, 40, 41, 46, 47, 57, 59) 40-year(1, 2, 5, 9)
3/14/2019	1,596.9	598.8	▲0.002%	0.000%	10-year(333, 334, 335, 337, 338, 339, 341, 343, 344, 345, 346, 347) 20-year(68, 69, 70, 83, 84, 88, 92, 93, 94, 95, 96, 116, 117, 118, 128, 139, 145, 148) 30-year(1, 4, 5)
3/22/2019	1,763.6	399.6	▲0.016%	▲0.013%	2-year(386, 387, 388, 389, 391) 5-year(123, 124, 125, 127, 129, 130, 131, 134, 135, 136) 10-year(309, 311, 312, 313, 315, 316, 317, 319, 320, 322, 323, 324, 326, 327, 329, 330, 331, 332) 20-year(45, 48, 49, 50, 51, 54, 55, 56, 60, 62, 65)

Target Zones of Liquidity Enhancement Auctions for the First Quarter of FY 2019

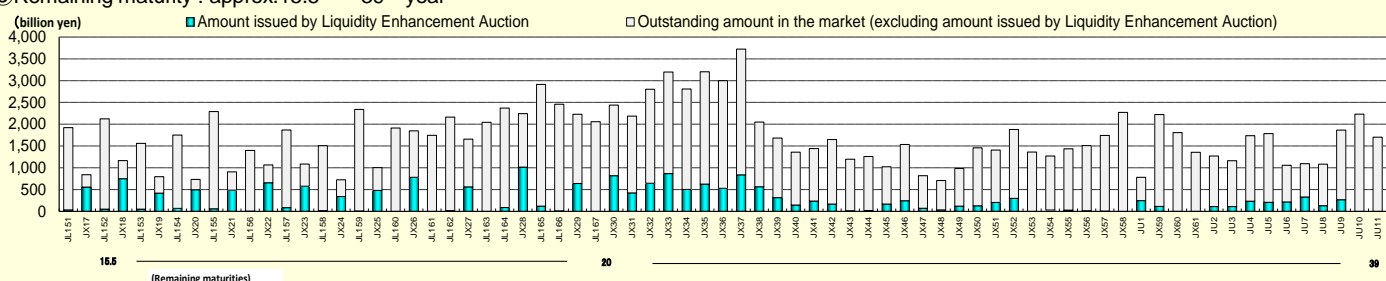
① Remaining maturity : approx.1 - ~5 - year



② Remaining maturity : approx.5 - ~15.5 - year



③ Remaining maturity : approx.15.5 - ~39 - year



Note1 : JN shows 2 - year JGBs. JS shows 5 - year JGBs. JL shows 20 - year JGBs. JX shows 30 - year JGBs. JU shows 40 - year JGBs. Outstanding amount is as of the end of February 2019.
Note2 : All issues in the graph above will be eligible afterward.

10-year Inflation-Indexed

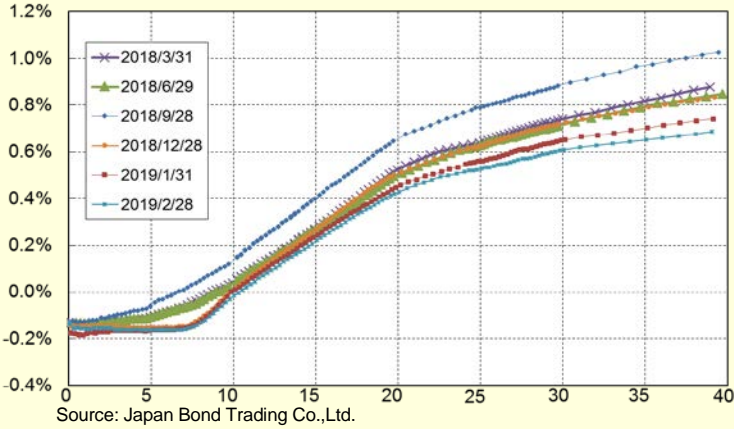
Buy-back Results

(Until 31 March 2019)

Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread (yen)	Highest Accepted Spread (yen)	Issue Numbers
8/17/2018	94.8	20.0	▲0.036	0.04	18, 19, 20, 21, 22, 23
10/12/2018	102.6	20.1	▲0.133	▲0.11	18, 21, 22, 23
12/17/2018	156.4	20.0	▲0.363	▲0.33	22, 23
2/20/2019	129.9	20.1	▲0.035	▲0.02	17, 18, 19, 22, 23

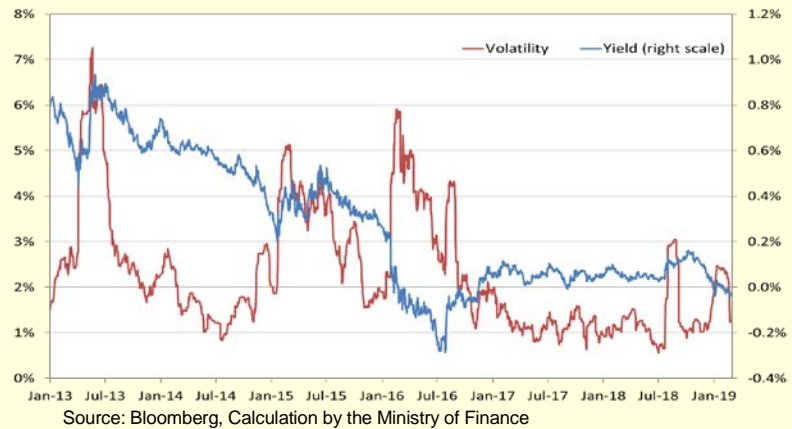
JGB Secondary Market

JGB Yield Curves



Yield and Volatility (10Yr)

(Until 28 February 2019)



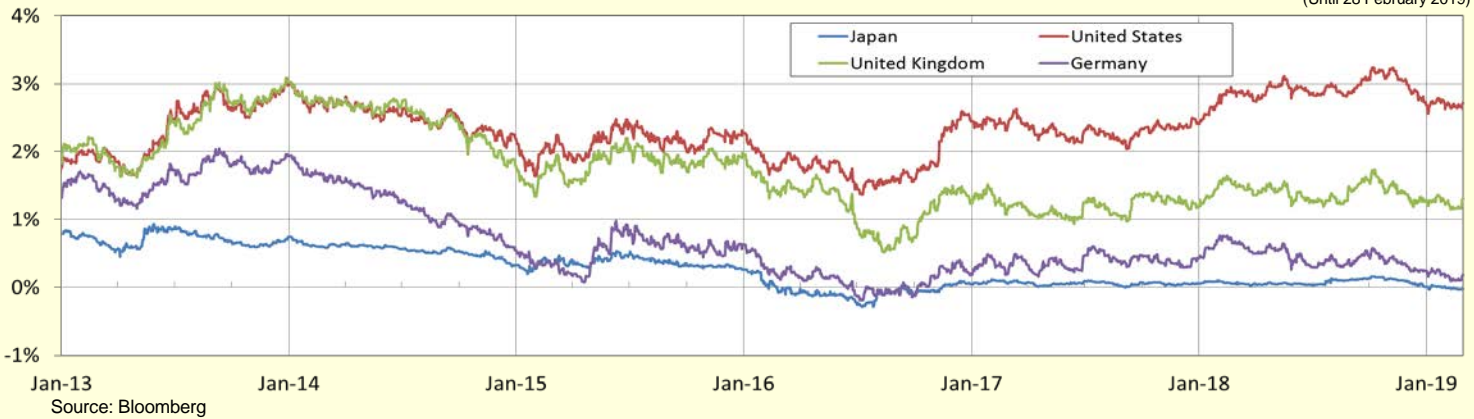
Yields of JGB

(Until 28 February 2019)



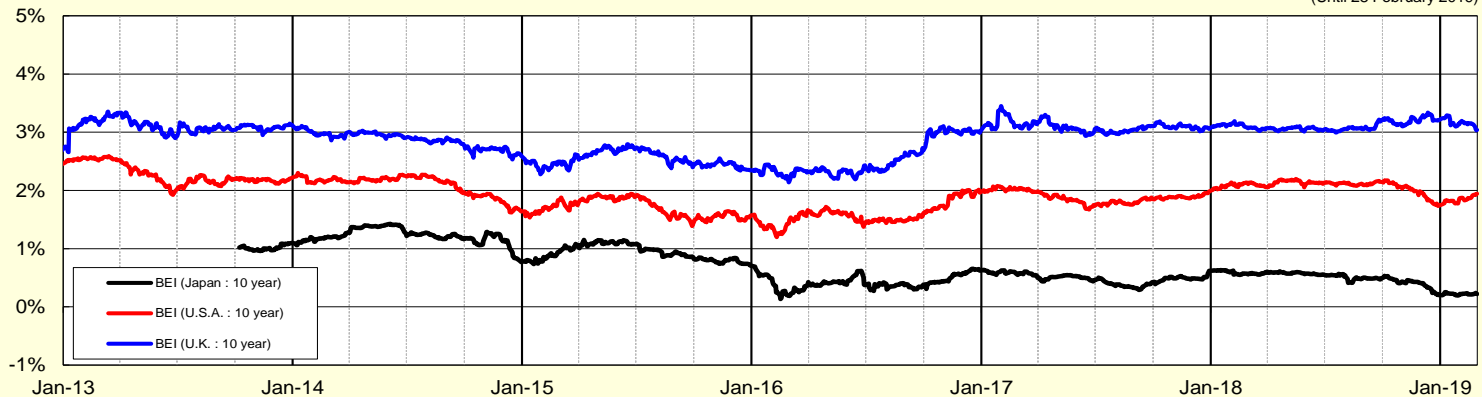
Long - Term Interest Rates (10Yr)

(Until 28 February 2019)



Break-Even Inflation Rates

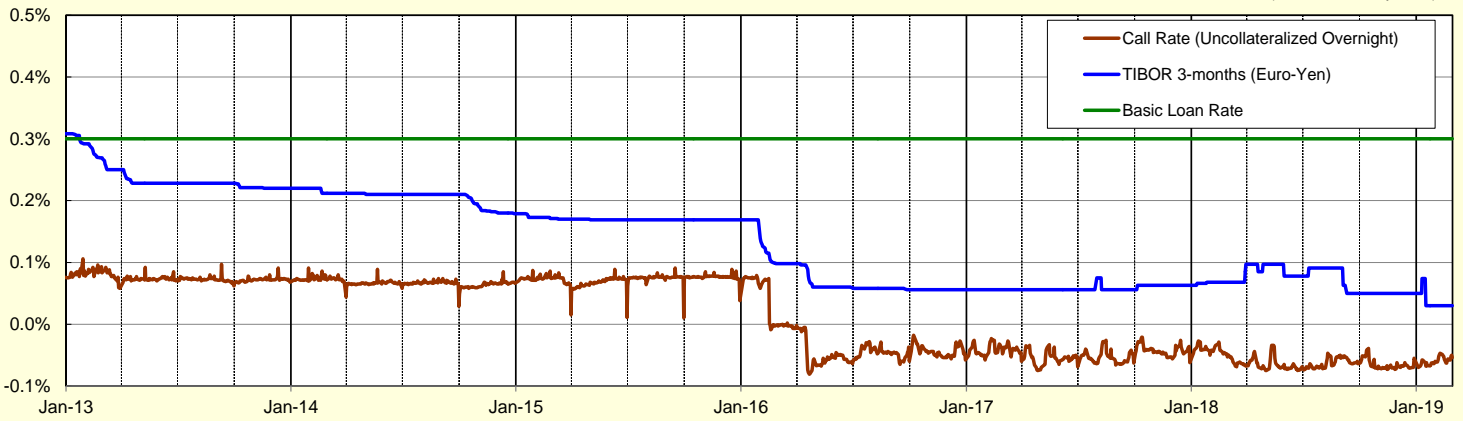
(Until 28 February 2019)



Note: BEI (Japan: 10 year) is calculated based on the compound interest rate of the new Inflation-Indexed Bonds and the 10-Year Bonds
 Source: Japan: Calculation by the Ministry of Finance based on the information on interest rates offered by NIKKEI QUICK.
 U.S.A., U.K.: Bloomberg.

Short-Term Interest Rates

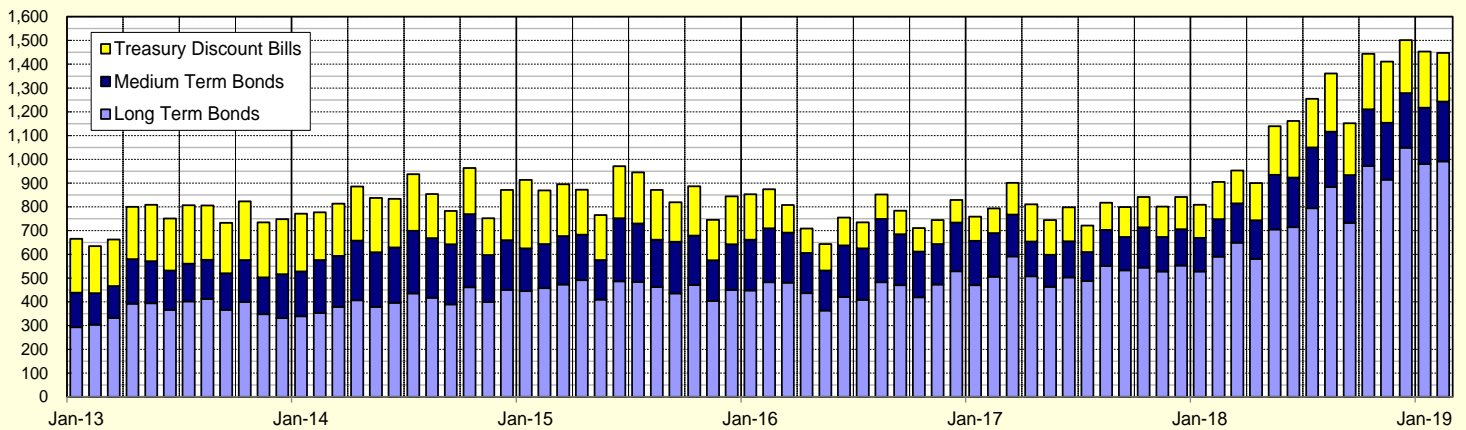
(Until 28 February 2019)



Source: Bank of Japan, Japanese Bankers Association

JGB Over-the-Counter Trading Volume (TOKYO)

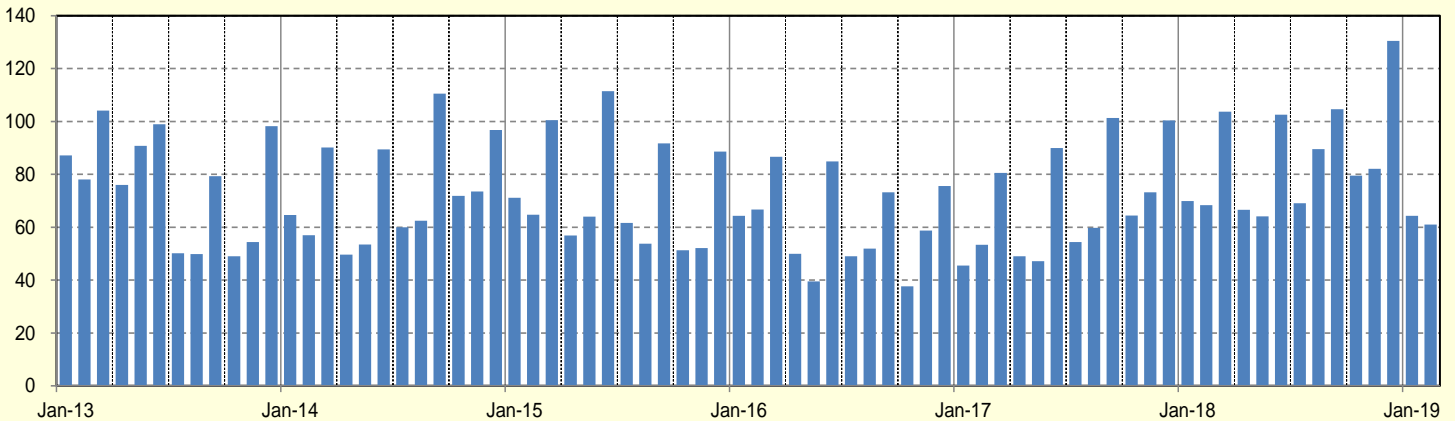
(trillion yen)



Source: Japan Securities Dealers Association

Trading Volume of 10-Year JGB Futures

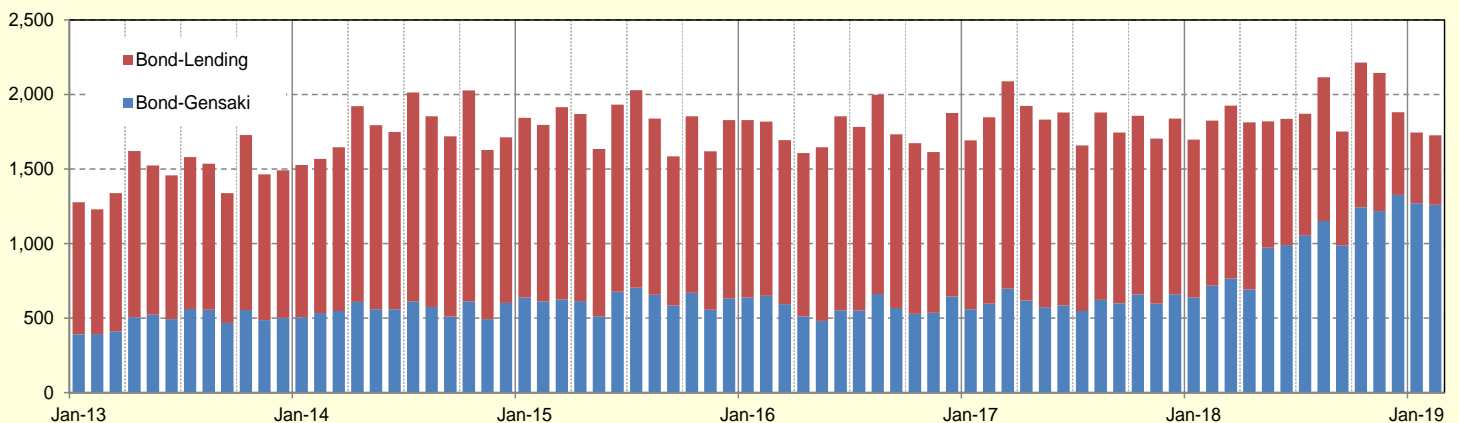
(trillion yen)



Source: Tokyo Stock Exchange (until Mar.2014), Osaka Exchange (from Apr. 2014)

Repurchase Transactions

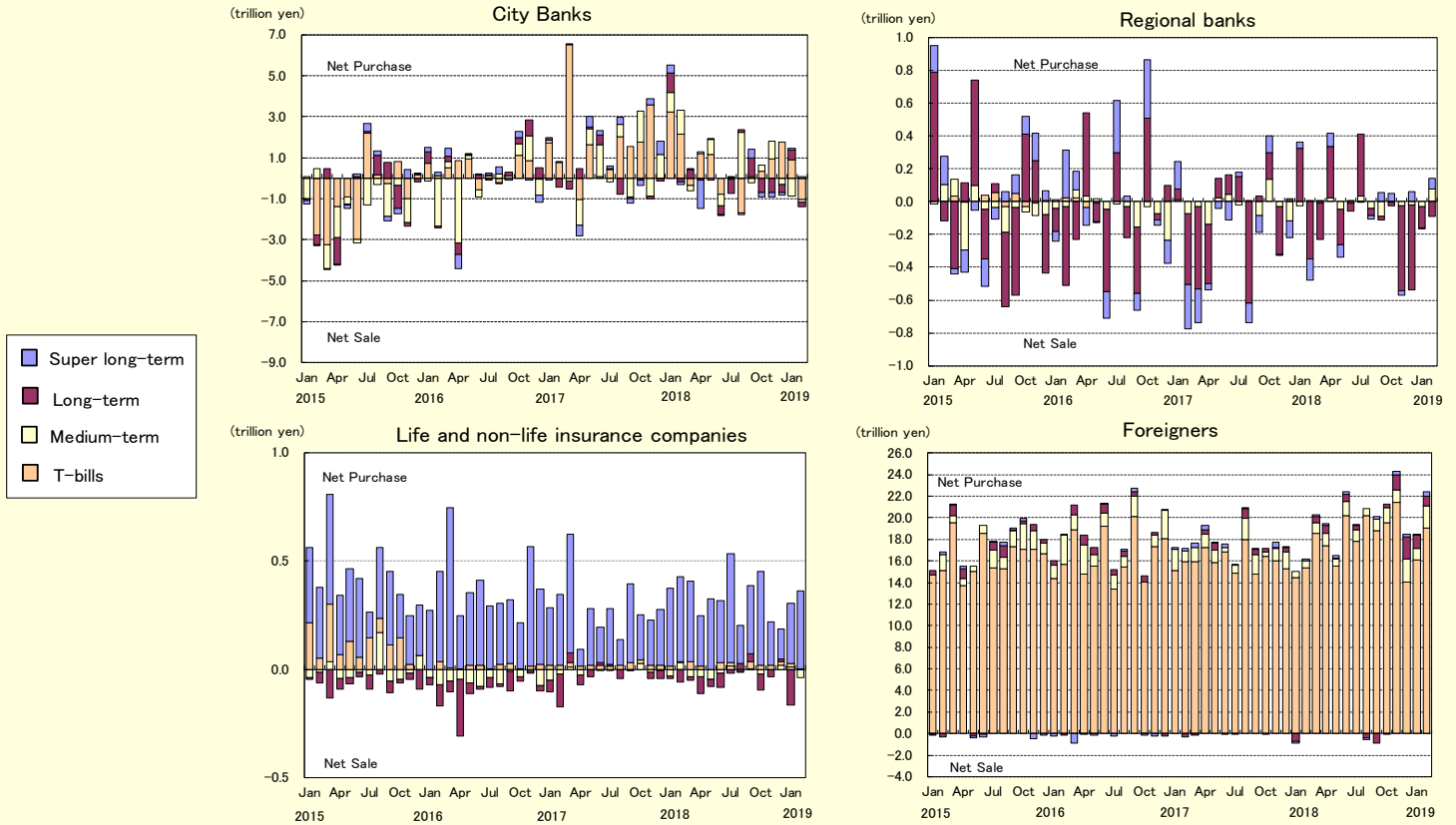
(trillion yen)



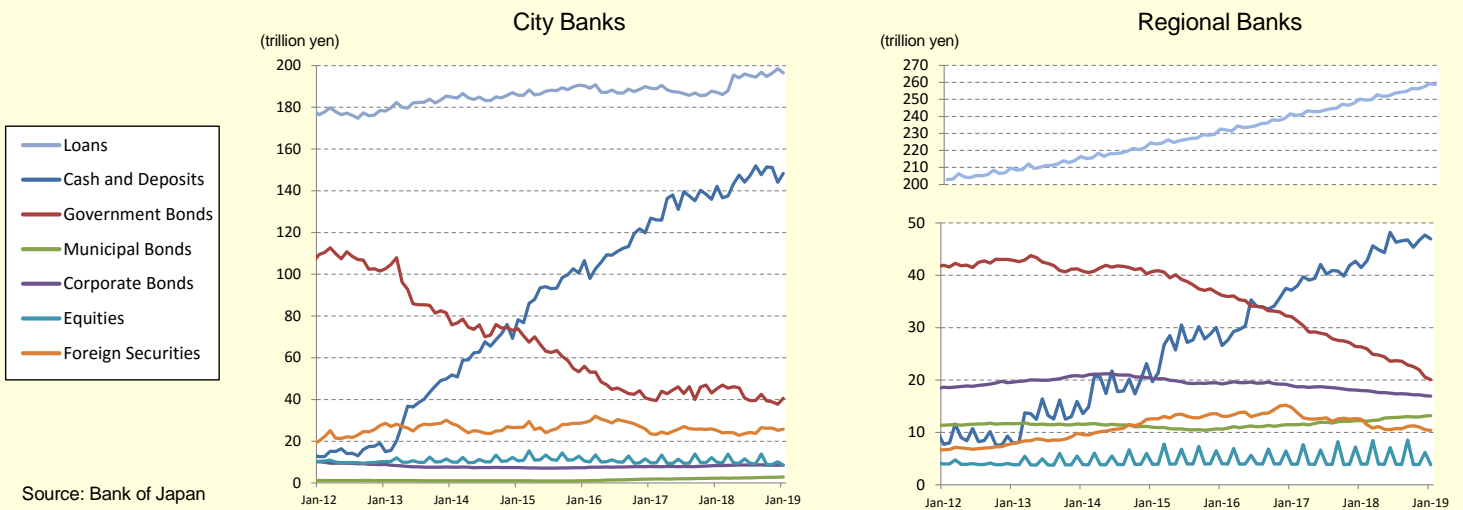
Source: Japan Securities Dealers Association

Investor Trends and JGB Outstanding

Trends in JGBs Transactions (by investor type)



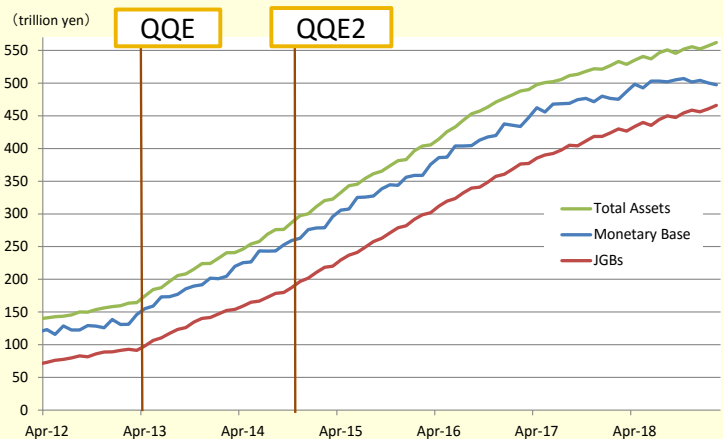
Trends in Bank Assets by Types



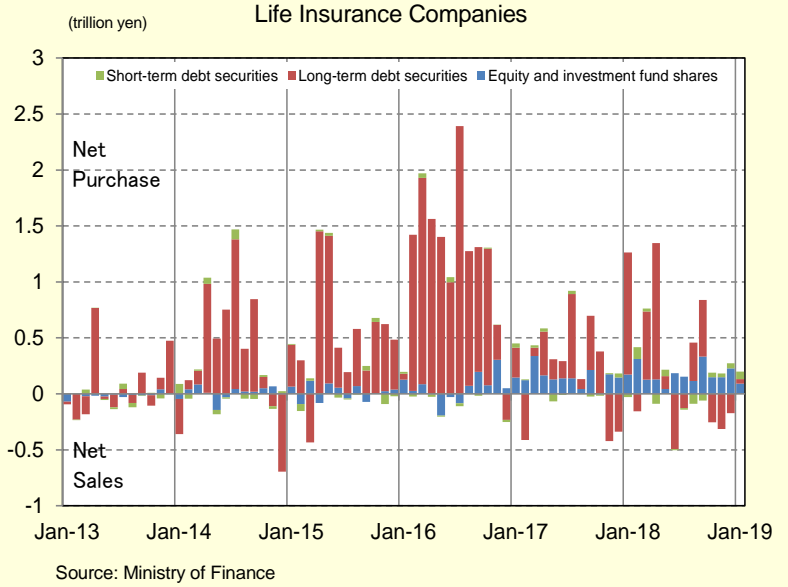
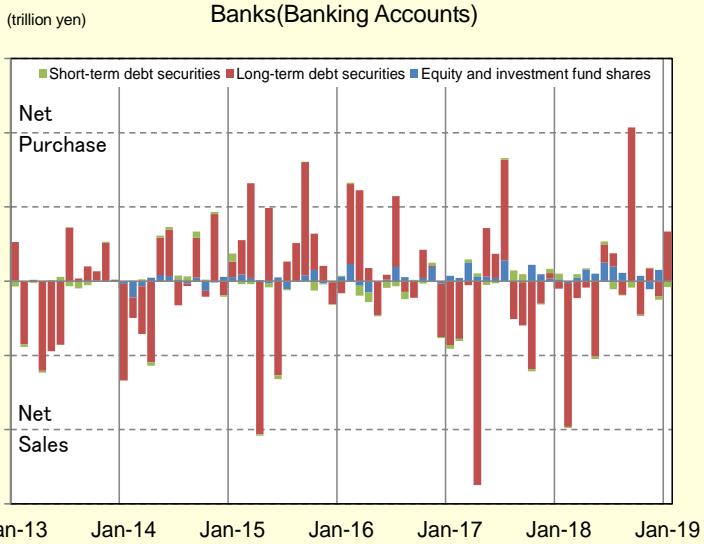
BOJ Trends

	Apr 2013 (Actual)	Feb 2019 (Actual)
Monetary Base	155	497
JGBs	98	466
CP	1.4	2.3
Corporate Bonds	2.9	3.3
ETFs	1.7	24.5
J-REITs	0.13	0.51
Total Assets	175	562

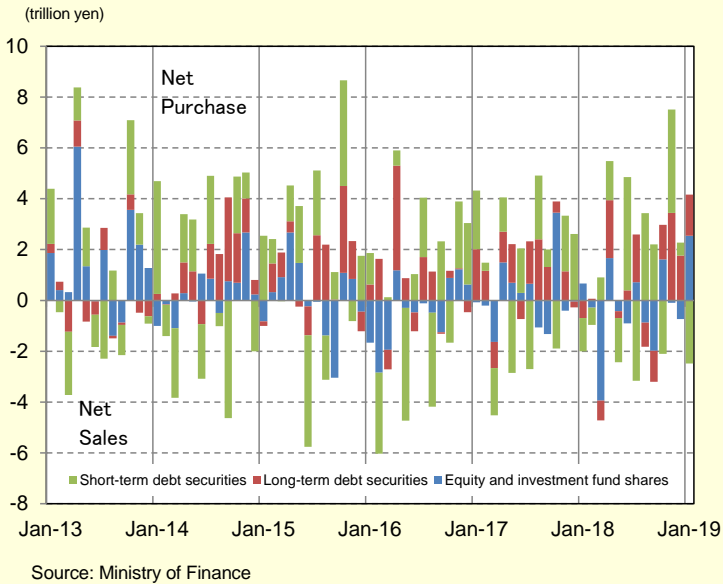
Source: Bank of Japan



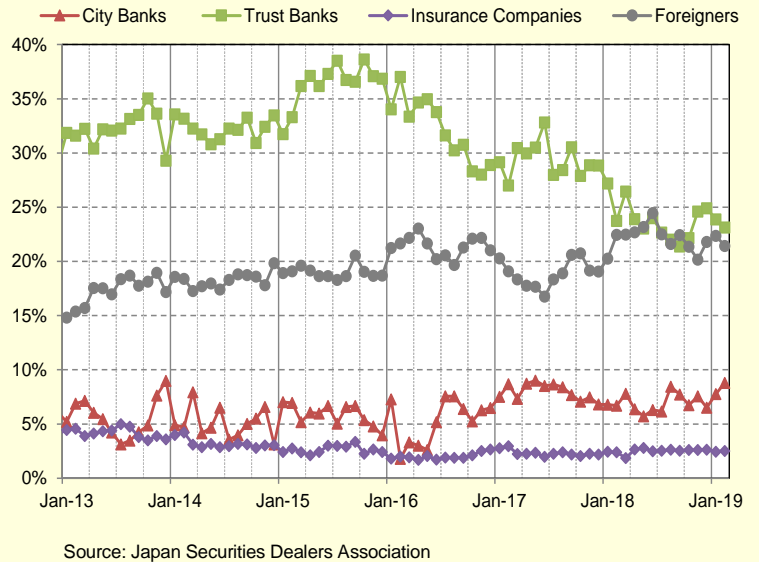
Transactions of Foreign Securities by Residents (by Investor types)



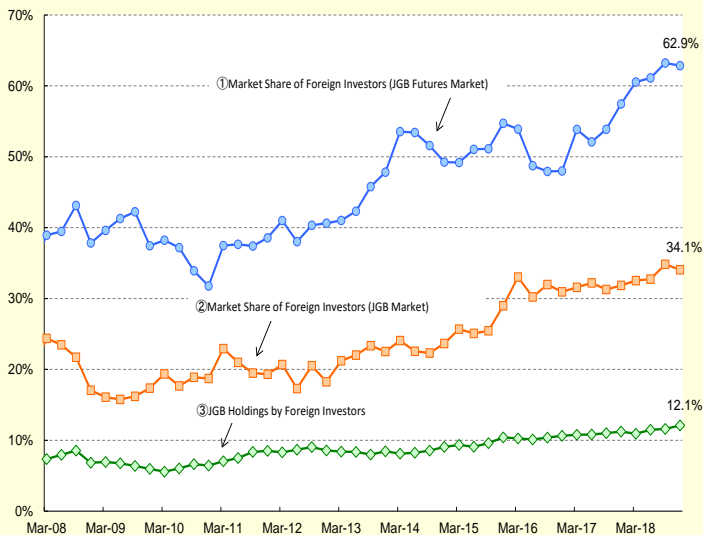
Transactions of Domestic Securities by Non-Residents



Outstanding of Repurchase Agreements (by Investor types)

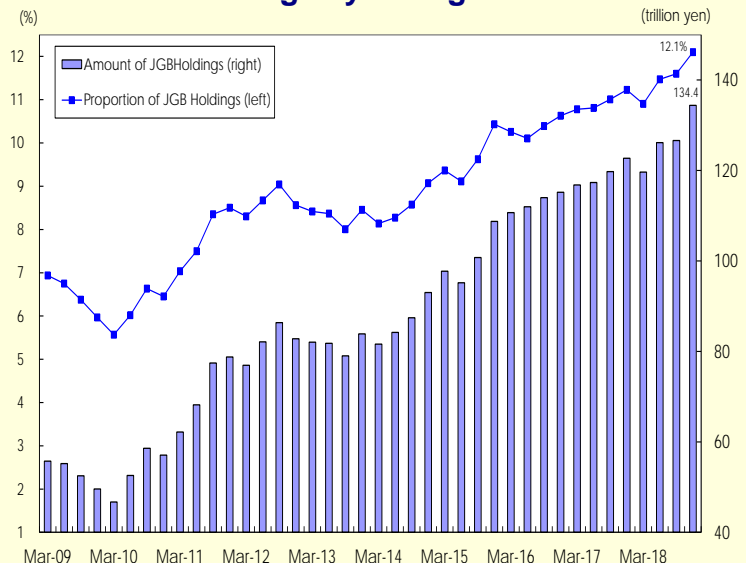


Foreign Investors Presence



Note.1: Quarterly basis.
 Note.2: "JGB" includes T-Bills. The figures of ② excludes dealers' transactions.
 Source: Bank of Japan, Japan Securities Dealers Association, Tokyo Stock Exchange, Osaka Exchange

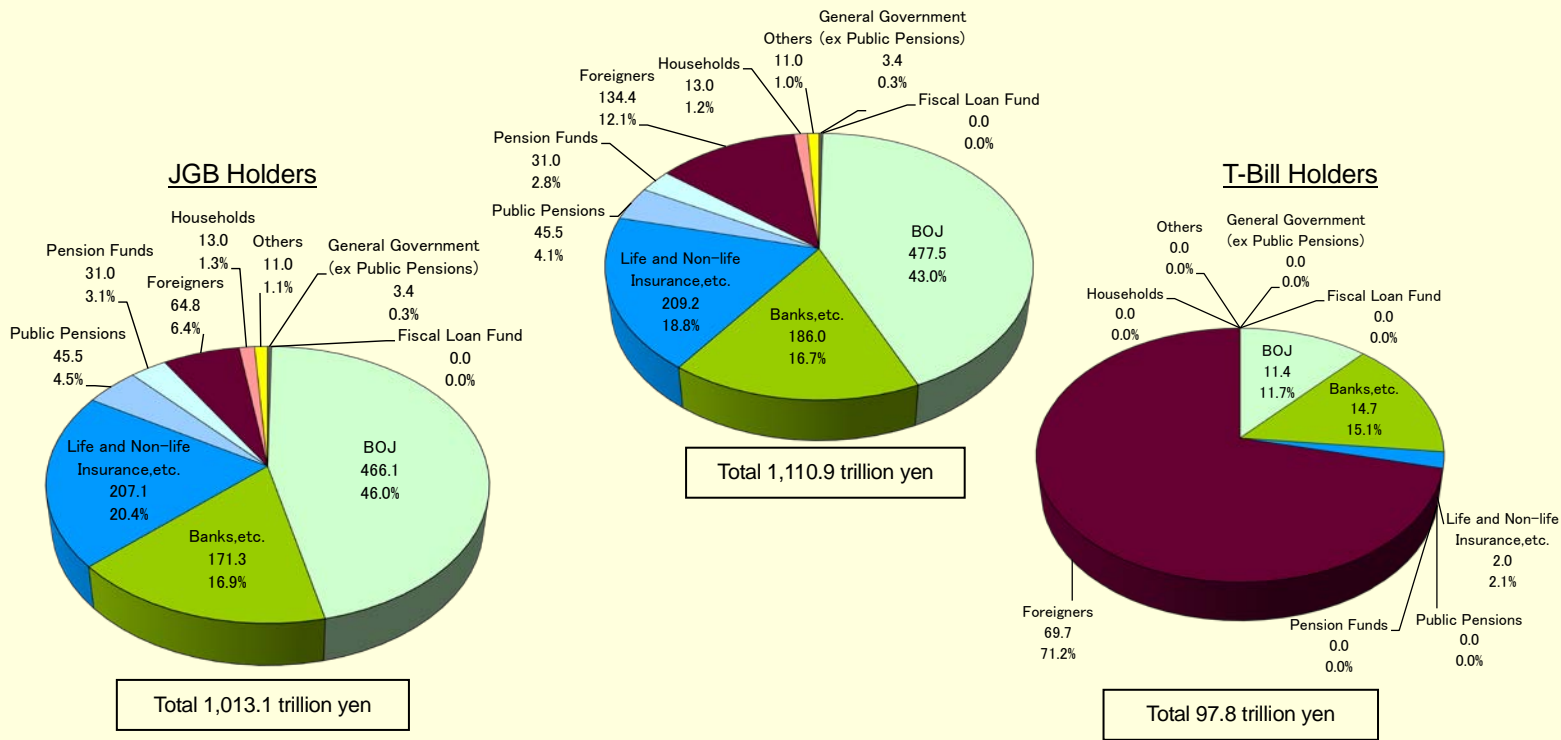
JGBs Holdings by Foreign Investors



Note.1: Quarterly basis.
 Note.2: "JGB" includes T-Bills.
 Source: Bank of Japan

Breakdown by JGB and T-Bill Holders (The end of Dec. 2018 QE)

JGB and T-Bill Holders (trillion yen)



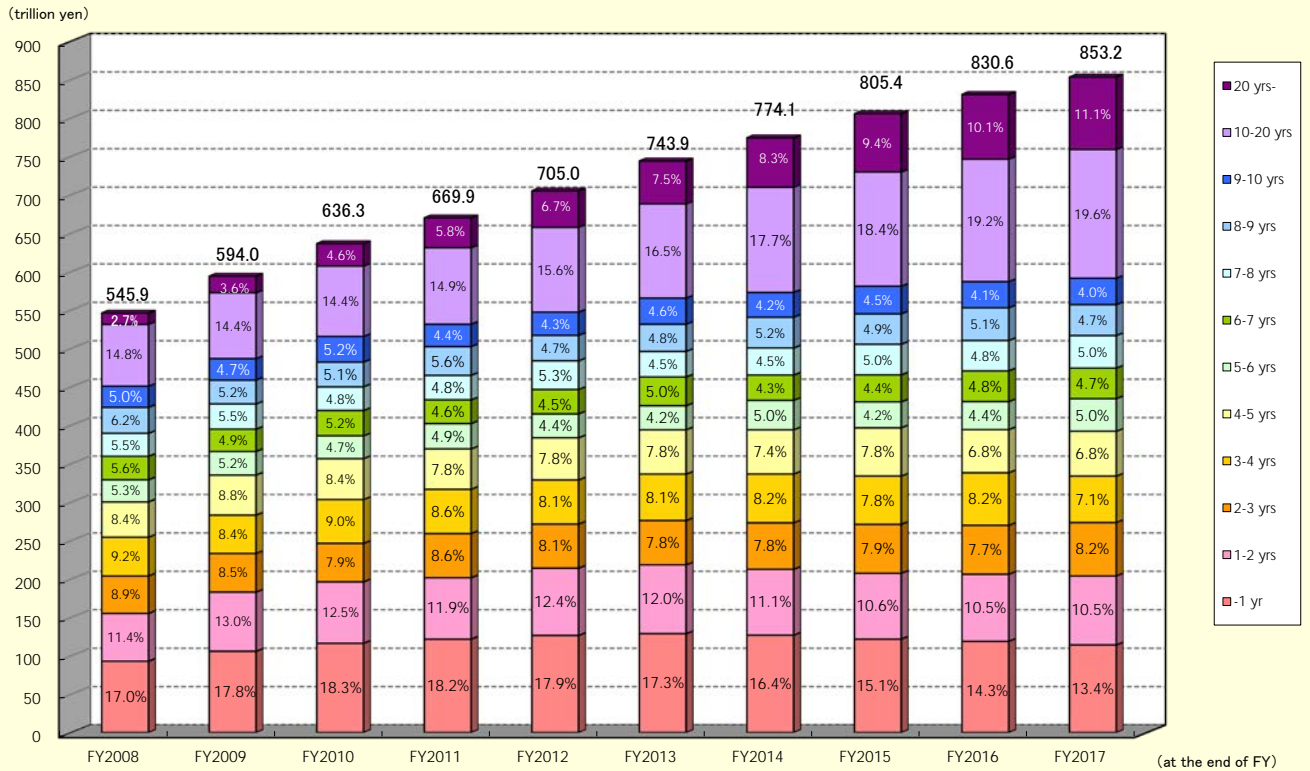
Source: Bank of Japan "Flow of Funds Accounts (Preliminary Figures)"

Note1: "JGB" includes "FILP Bonds."

Note2: "Banks, etc." includes "Japan Post Bank", "Securities investment trust" and "Securities companies."

Note3: "Life and Non-life insurance, etc." includes "Japan Post Insurance."

Breakdown of Outstanding Amount of General Bonds by Remaining Years to Maturity

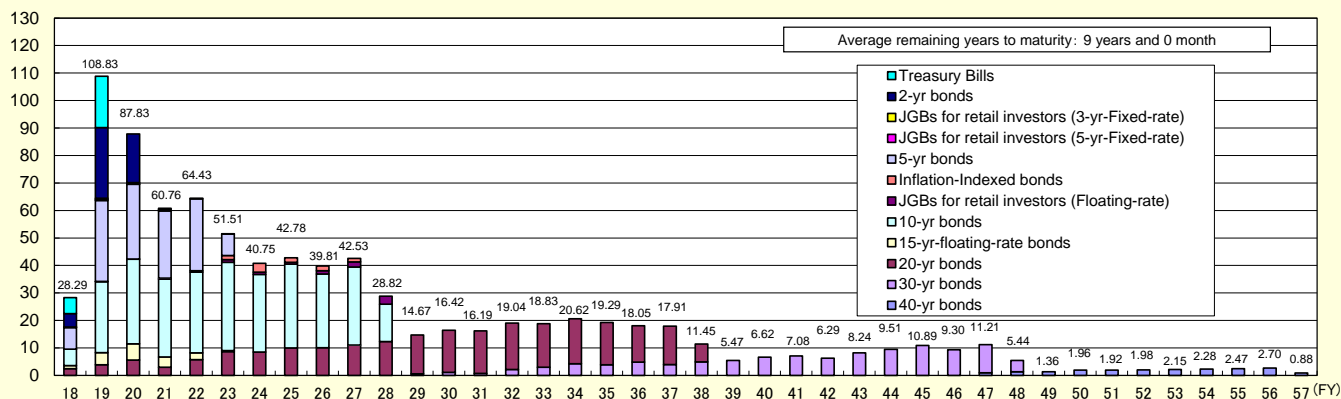


Average YTM*	6Y3M	6Y5M	6Y8M	7Y0M	7Y3M	7Y7M	8Y0M	8Y5M	8Y7M	8Y10M
Average YTM* (excluding saving bonds)	6Y4M	6Y6M	6Y10M	7Y1M	7Y5M	7Y8M	8Y0M	8Y5M	8Y8M	8Y11M

*years to maturity

Time-to-Maturity Structure of Outstanding JGB (Dec. 2018)

(trillion yen)



Source: Ministry of Finance

Scheduled redemption of JGB at maturity in April, 2019

(billion yen)

Types	The amount of redemption at maturity	Scheduled redemption date
2-Year Bonds	2,277.1	April 15
Treasury Bill	1,800.0	April 20
Total	4,077.1	

Note.1: The figures are based on the outstanding JGBs at the end of February, 2019.

Note.2: The figures are the scheduled redemption at maturity and may be different from the actual redemption due to Buy-back of JGBs.

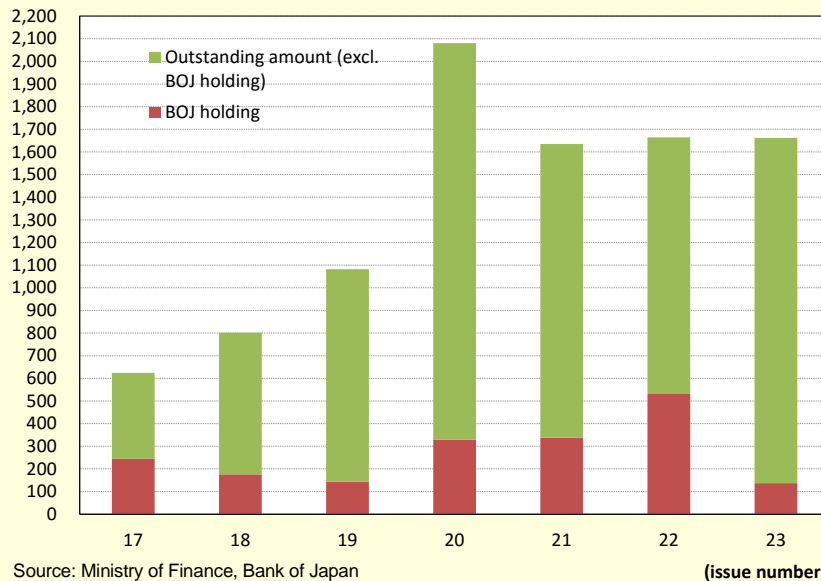
Note.3: The figures do not include "JGB for Retail Investors".

Note.4: If the redemption date coincides with bank holiday, the payment of redemption is carried out on the following business day.

Note.5: Figures may not sum up to total because of rounding.

Market-held Balance of the Inflation-Indexed Bonds (as of the end of February, 2019)

(billion yen)

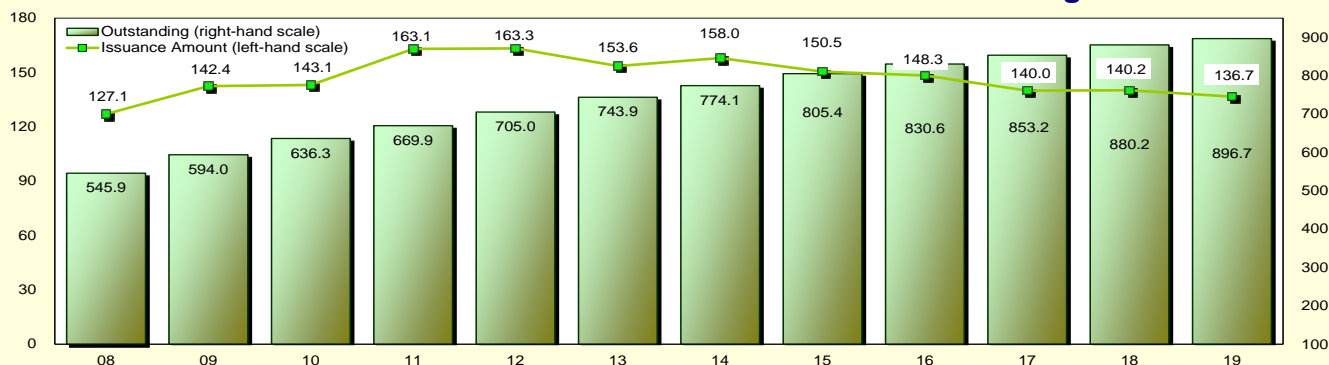


Source: Ministry of Finance, Bank of Japan

(issue number)

General Bonds Issuance Amount and Outstanding

(trillion yen)



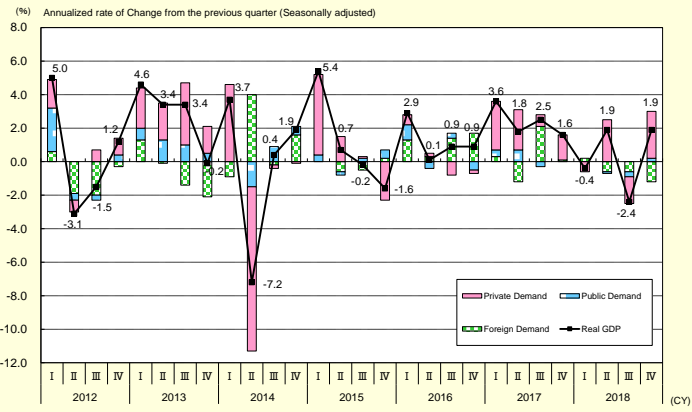
Note 1: Issuance Amount: revenue basis, FY2008-2017: Actual, FY2018: Supplementary budget, FY2019: Initial budget

Note 2: Outstanding: nominal basis, FY2008-2017: Actual, FY2018 Supplementary budget, FY2019: Initial budget

Source: Ministry of Finance

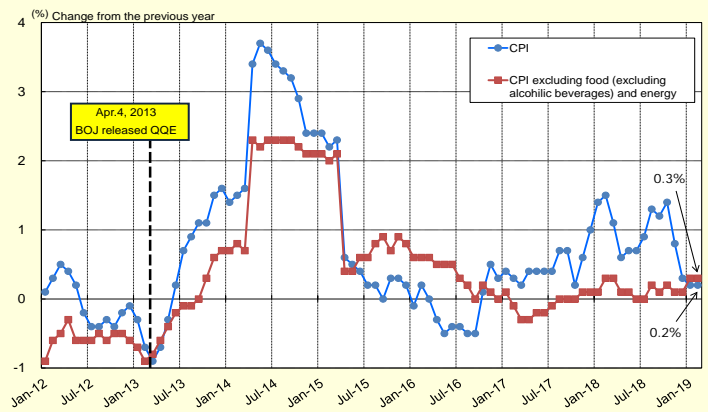
Economic and Financial Trends

Real GDP Growth Rate



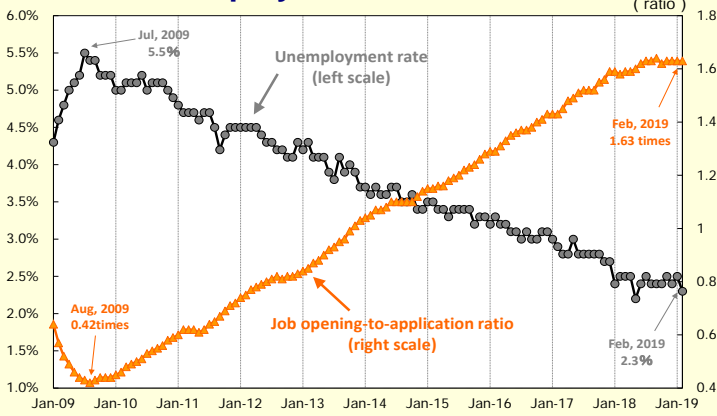
Source: Cabinet Office

Prices



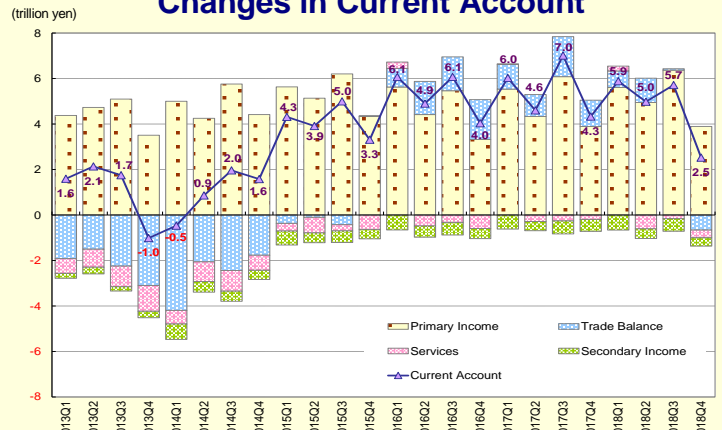
Source: Ministry of Internal Affairs and Communications

Employment Conditions



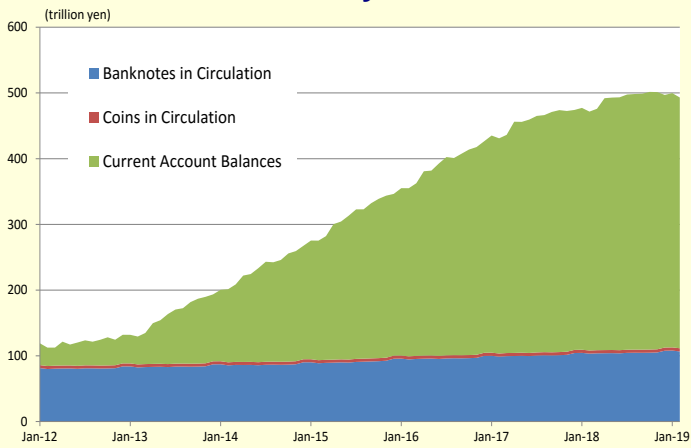
Source: Ministry of Health, Labour and Welfare
Ministry of Internal Affairs and Communications

Changes in Current Account



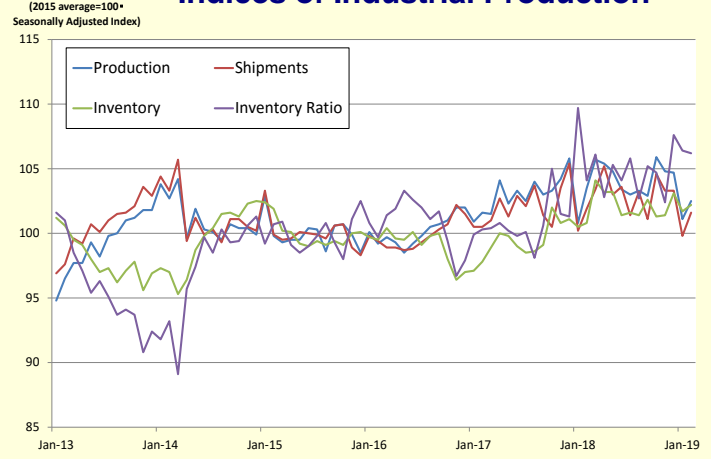
Source: Ministry of Finance

Monetary Base



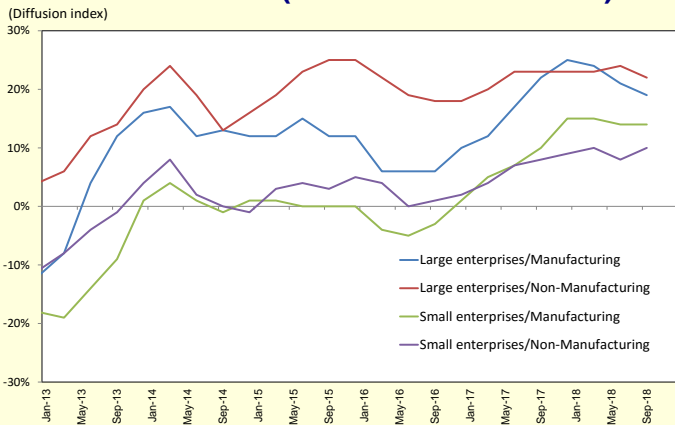
Source: Bank of Japan

Indices of Industrial Production



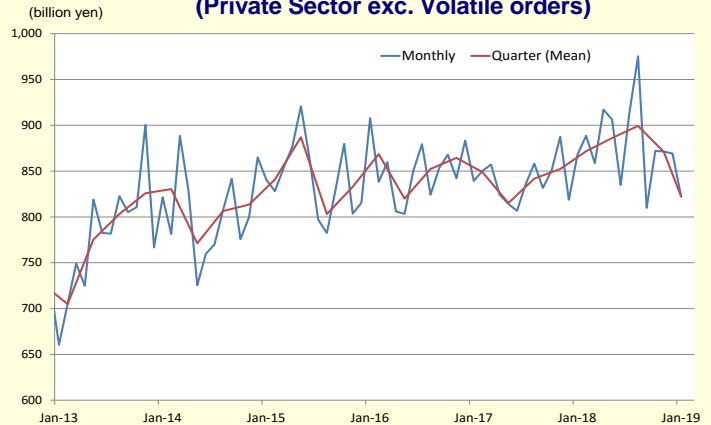
Source: Ministry of Economy, Trade and Industry

TANKAN (Business Conditions)



Source: Bank of Japan

Total Value of Machinery Orders (Private Sector ex. Volatile orders)



Source: Cabinet Office

English Publications on JGBs	Frequency	URL
Debt Management		
Message from the Financial Bureau	As needed	https://www.mof.go.jp/english/jqbs/debt_management/message.htm
About JGBs	As needed	https://www.mof.go.jp/english/jqbs/debt_management/guide.htm
About the Debt Management Policy	As needed	https://www.mof.go.jp/english/jqbs/debt_management/about.htm
JGB Issuance Plan	As needed	https://www.mof.go.jp/english/jqbs/debt_management/plan/index.htm
Auction Calendar		
Auction Calendar	Monthly	https://www.mof.go.jp/english/jqbs/auction/calendar/index.htm
Historical Data of Auction Results	Monthly	https://www.mof.go.jp/english/jqbs/auction/past_auction_results/index.html
Topics		
Product Characteristics of the JGB	As needed	https://www.mof.go.jp/english/jqbs/topics/bond/index.html
Treasury Discount Bills (T-Bills)	As needed	https://www.mof.go.jp/english/jqbs/topics/t_bill/index.htm
Japanese Government Guaranteed Bonds	Annual	https://www.mof.go.jp/english/jqbs/topics/gov_guaranteed_bonds/index.htm
Interest Rate Swap	Semiannual	https://www.mof.go.jp/english/jqbs/topics/swap/index.htm
Taxation of Government Bonds	As needed	https://www.mof.go.jp/english/jqbs/topics/taxation2016/index.html
For Individual Investors	As needed	https://www.mof.go.jp/english/jqbs/topics/individual/index.htm
Data		
Central Government Debt	Quarterly	https://www.mof.go.jp/english/jqbs/reference/qbb/index.htm
Interest Rate	Daily	https://www.mof.go.jp/english/jqbs/reference/interest_rate/index.htm
STRIPS	Monthly	https://www.mof.go.jp/english/jqbs/reference/jgbstat/index.htm
Dialogue with the market		
Advisory Councils on Government Debt Management	Each Meeting	https://www.mof.go.jp/english/about_mof/councils/gov_debt_management/index.html
Meeting of JGB Market Special Participants	Each Meeting	https://www.mof.go.jp/english/about_mof/councils/jqbsp/index.html
Meeting of JGB Investors	Each Meeting	https://www.mof.go.jp/english/about_mof/councils/jgb_investor/index.html
Publications		
Debt Management Report	Annual	https://www.mof.go.jp/english/jqbs/publication/debt_management_report/index.htm
JGB Newsletter	Monthly	https://www.mof.go.jp/english/jqbs/publication/newsletter/index.htm

To subscribe to our Newsletter mailing list,
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