JAPANESE GOVERNMENT BONDS

Monthly Newsletter of the Ministry of Finance, Japan

November 2019

Our fundamental goal of debt management policy is to achieve stable and smooth financing for our national accounts and to minimize medium-to-long term financing costs.

SUMMARY

What's New: The Advisory Council on Government Debt Management

✓ The 51st meeting of the Advisory Council on Government Debt Management was held on October 25, 2019. The agenda was as follows:

(Agenda)

- 1. Current Status and the Outlook of Japanese Government Bond Market Conditions
- 2. Update on Debt Management Policies

Monthly Topic: The Bank of Japan's *TANKAN* (September 2019 Survey)

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✓ On October 1, the Bank of Japan (BOJ) released the TANKAN ("Short-Term Economic Survey of Enterprises in Japan"), quarterly survey of more than 9,000 enterprises.

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The Ministry of Finance

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What's new

The 51st meeting of the Advisory Council on Government Debt Management

The 51st meeting of the Advisory Council on Government Debt Management was held on October 25, 2019. The agenda was as follows: (Agenda)

- 1. Current Status and the Outlook of Japanese Government Bond (JGB) Market Conditions
- 2. Update on Debt Management Policies

Mr. Inaida Yosuke, Nomura Securities, explained the item 1 on the agenda, and the MOF explained the item 2. Here, we highlight the key discussions in the meeting. For the other parts, please refer to the links below.

Current Status and the Outlook of JGB Market Conditions

- Views expressed by the members (summarized by the Financial Bureau)
 - From the prudence point of view, we need to recognize that the holding ratio of super-long-term bond has increased to some extent among the small and mediumsized financial institutions.
 - Market functioning only remains in the super-long-term tenor for domestic investors. Particularly, under this kind of extremely low yield circumstance, the viewpoint of how we can utilize the super-long-term zone, while positioning it as the area with market functioning still alive, is very important.
 - On the other hand, with regard to short- to medium-term zone under negative yield, market functioning still remains for foreign investors since JGBs for such tenors are relatively cheap for them.
 - Economic conditions have drastically changed from the previous year. We need to consider how we are going to handle market functioning, which is getting lower. Although it could be somewhat acceptable if it was a temporary event, we are entering the phase where we need to discuss more about policy measures considering the prolonged low market functioning.
 - The most liquid product in the JGB market is the long-term bond futures transaction, which mainly represents the 7-year JGBs in the cash bond market. Market participants can hedge the 10-year JGBs using the futures transaction, but it is much difficult to hedge 20-year and 30-year JGBs since the tenor gap between the cash bond and futures contract will be wide in those tenors.
 - It is important to maintain the market functioning in the JGB market and the Interest Rate market. This is because they have such function as built-in stabilizer with macroeconomic characteristics and features leading to fiscal discipline. For instance, utilizing technologies and innovations to evoke market functioning or trading motivation is one idea.

Update on Debt Management Policies

Summary of the Financial Bureau's presentation
(Burious trans)

(Basic stance)

It is necessary to continue the bond issuance in line with the market demands for the smooth and secure issuance of JGBs and minimization of medium- to long-term fundraising costs. However, since the issuance of JGBs is expected to be far beyond 100 trillion yen continuously, we think targeting the stable issuance ascertaining medium- to long-term trend in demand, rather than conducting opportunistic issuance, will result in cost minimization and smooth issuance.

(Investor trends)

- The global regulations for life insurance companies are under discussion, aiming to be enforced at 2025. On the other hand, discussion on the Japanese domestic regulation has just started since a panel of experts has been established under Financial Services Agency in June 2019. Demand for JGBs is expected to change depending on the detail of the regulations and the timing of the enforcement, or before and after life insurance companies' counter measures on the regulation are taken. Therefore, it is necessary to decide the issuance plan considering such movements. (JGB liquidity situation)
- Trading volume and turnover ratio in the JGB market has somewhat improved from last year. According to the bond market survey, improvement on market functioning of the JGB market is treading water, also affected by the current interest rate situation. Meanwhile, GC-SC spread and the bid amount of Securities Lending Facility have been showing a calm trend from this year, which indicates that the liquidity, such as the imbalance of supply and demand among each issue, has largely improved.
- Liquidity Enhancement Auctions are conducted to improve the imbalance of supply and demand among each issue. Bid amount of the auction had increased when the government decided to issue more JGBs after the global financial crisis and when the Bank of Japan started the Quantitative and Qualitative Monetary Easing. More recently, the total issuance amount of JGBs in flow basis has taken a downward turn and the amount purchased by the Bank of Japan has been decreasing. We have been reducing the issuance amount for the new issuance. However, it may be necessary to discuss the amount of the Liquidity Enhancement Auctions when considering the JGB issuance plan.
- Since the estimated outlook of the issuance amount of Refunding Bonds calculated in 2013 resulted in the issuance more than 30 trillion yen in 10 years, we have aimed to extend the average maturity of JGBs in flow basis in order to control the growing amount of Refunding Bonds. As a result, the recent estimation shows that the amount of Refunding Bonds will remain flat, and the advantage of the average maturity extension we observed in the past has been softening. In the meeting of the Advisory Council on Government Debt Management 3 years ago, we had a discussion suggesting the government to decide the annual issuance plan more flexibly considering the medium- to long-term investors' demand by changing the target from the extension of the average maturity of JGBs in flow basis.

- We have been utilizing the front-loading Refunding Bonds, which has lead to the reduction of the calendar-based issuance amount of JGBs for the recent 2 years. In spite of such attempt, the front-loading issuance for the last fiscal year has resulted in an increase. The front-loading issuance may also increase in this fiscal year depending on the market condition while the excess income from the calendar-based JGB issuance under the negative yielded condition is estimated to be larger than expected in the trillion yen order, and the issued JGBs with funds not in use have marked 1.5 trillion yen as of June 2019.
- As a recent measure to handle such issue, we have increased the estimated amount of the excess income arising from Non-Price Competitive Auction II and the calendar-based JGB issuance from the initial planning stage reflecting the performance. In addition, we think it is necessary to further discuss modifying the issuance plan during the fiscal year depending on the gap between the plan and the result, or redesigning the mechanism which leads to such gap. In Germany, the United Kingdom and France, they formulate annual Government Bond issuance plans before the fiscal year, and modify them during the fiscal year.

Views expressed by the members (summarized by Financial Bureau)

- It is necessary to optimize the amount of the front-loading issuance in medium- to long-term. It would be better to optimize the outstanding amount of the front-loading Refunding Bonds after making the market predictability clear by incorporating to the initial plan the amount of Non-Price Competitive Auction II reflecting the result, somewhat more drawdown of the front-loading Refunding Bonds, and so on.
- Regarding the enforcement of the Insurance Capital Standard in 2025 and domestic economic value-based solvency regulation, demand for 30-year and 40-year JGBs is expected to remain in order to fill the duration gap efficiently. On the other hand, the foreign market has more investment opportunity and is more attractive. Therefore, investment activity to gain return in such markets is expected to continue. I think demand for super-long-term will still exist with the unfilled duration gap left after 2025, since it is difficult to imagine life insurance companies investing only in JGBs just because of the regulation perspective.
- According to the estimation, there is around 10 trillion yen gap between the issuance plan of FY2020 and FY2021. In terms of the basic policies ensuring predictable, smooth and secure issuance of JGBs, it is necessary to level off the JGB issuance amount by utilizing the front-loading Refunding Bonds. For such secure absorption of JGBs in the market, it is important to reduce the amount of the front-loading issuance gradually, considering a long time horizon.

MONTHLY TOPIC

The Bank of Japan's TANKAN (September 2019 Survey)

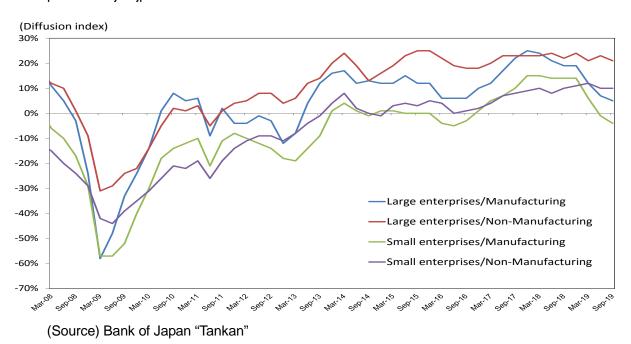
On October 1, the Bank of Japan (BOJ) released the *TANKAN* ("Short-Term Economic Survey of Enterprises in Japan"), quarterly survey of more than 9,000 enterprises. The points are as follows:

- ➤ The index for all enterprises declines from 10 to 8 in September, mainly due to the decline in Manufacturing sector, while Non-manufacturing sector keeping the same level.
- On the other hand, December forecast figures show declines especially in Non-manufacturing sector.

(Diffusion index of "Favorable" minus "Unfavorable", % points)

	June. 2019	Sept. 2019	Change between June and Sept.	Dec. 2019 (Forecast)	Change between Sept. and Dec.			
[Large Enterprises]								
Manufacturing	7	5	-2	2	-3			
Non-manufacturing	23	21	-2	15	-6			
[Medium-sized Enterp	[Medium-sized Enterprises]							
Manufacturing	5	2	-3	-1	-3			
Non-manufacturing	18	18	0	9	-9			
[Small Enterprises]								
Manufacturing	-1	-4	-3	-9	-5			
Non-manufacturing	10	10	0	1	-9			
[All Enterprises]								
Manufacturing	3	-1	-4	-4	-3			
Non-manufacturing	14	14	0	6	-8			
All industries	10	8	-2	2	-6			

(Source) Bank of Japan "Tankan" For more information, see http://www.boj.or.jp/en/statistics/tk/index.htm/



IR Office

From the end of September to the beginning of October, Mr. Kubota, Deputy Director-General of the Financial Bureau, Mr. Naruse, Deputy Director of the Debt Management Policy Division, and Mr. Suzuki, Section Chief of Overseas JGB Investor Relations, visited Singapore and Mumbai to have meetings with foreign investors. During the meetings, we mainly described Japan's economic situation including the promotion of structural reforms and our debt management policy. Then, we also exchanged views on recent market



conditions. Supported by their deep understanding of the Japanese markets and economy, the meetings were much fruitful, and we also learned a lot from the discussions. We appreciate their warm welcome and look forward to seeing them again.

Management and JGB Investor Relations, and Mr. Kajikawa, Researcher, visited Boston, New York and Los Angeles to have meetings with foreign investors. We made a brief presentation on the recent developments in Japanese economy and our stance on the debt management policy, and exchanged views with the investors and heard their current and potential investment stances on JGBs. We received not only questions but also their opinions from investors' point of view, which lead to stimulating discussions. We appreciate the opportunity and hope to meet 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

JGB Primary Market

Auction Results (Bonds)

(Until 31 October 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)
8/1/2019	10-year	355	6/20/2029	0.1%	6,436.5	1,711.1	▲0.150%	▲0.152%	0.266	387.7	0.0
8/6/2019	30-year	63	6/20/2049	0.4%	2,017.5	576.6	0.299%	0.292%	-	122.7	0.0
8/8/2019	10-year Inflation-Indexed Bonds	24	3/10/2029	0.1%	1,534.7	399.6	▲0.329%	-	-	-	14.7
8/15/2019	5-year	140	6/20/2024	0.1%	7,318.9	1,564.9	▲0.310%	▲0.314%	-	333.6	283.2
8/20/2019	20-year	169	6/20/2039	0.3%	2,767.4	726.6	0.114%	0.110%	-	172.4	119.7
8/29/2019	2-year	404	9/1/2021	0.1%	8,832.8	1,634.5	▲0.309%	▲0.311%	-	365.1	123.0
9/3/2019	10-year	355	6/20/2029	0.1%	6,161.1	1,713.0	▲0.264%	▲0.265%	0.280	385.7	313.4
9/5/2019	30-year	63	6/20/2049	0.4%	1,975.9	572.8	0.144%	0.140%	-	126.3	98.5
9/11/2019	5-year	140	6/20/2024	0.1%	5,629.0	1,558.8	▲0.302%	▲0.308%	-	340.7	0.0
9/18/2019	20-year	169	6/20/2039	0.3%	2,565.4	738.0	0.210%	0.205%	-	161.7	49.6
9/25/2019	40-year	12	3/20/2059	0.5%	1,075.8	399.9	0.435%	-	-	-	55.7
9/27/2019	2-year	405	10/1/2021	0.1%	6,199.5	1,654.1	▲0.327%	▲0.333%	-	345.3	0.0
10/1/2019	10-year	356	9/20/2029	0.1%	5,980.8	1,746.7	▲0.130%	▲0.158%	0.265	353.0	0.0
10/10/2019	30-year	64	9/20/2049	0.4%	2,240.3	578.6	0.385%	0.382%	-	120.4	96.1
10/17/2019	5-year	141	9/20/2024	0.1%	5,836.3	1,579.6	▲0.274%	▲0.280%	-	319.6	0.0
10/24/2019	20-year	170	9/20/2039	0.3%	2,871.7	735.2	0.249%	0.245%	-	164.1	0.0
10/29/2019	2-year	406	11/1/2021	0.1%	7,881.4	1,638.2	▲0.208%	▲0.208%	-	361.2	299.0

Auction Results (Treasury Discount Bills)

(Until 31 October 2019)

Auction Date	Type of Security	lssue 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)
8/2/2019	3-month	848	11/5/2019	11,631.30	3,494.85	▲0.1070%	▲0.1154%	775.10
8/8/2019	6-month	849	2/10/2020	8,904.60	1,885.87	▲0.1873%	▲0.1934%	414.10
8/9/2019	3-month	850	11/11/2019	12,650.22	3,514.26	▲0.0932%	▲0.0989%	765.70
8/16/2019	3-month	851	11/18/2019	13,403.69	3,509.74	▲ 0.1162%	▲0.1222%	790.20
8/19/2019	1-year	852	8/20/2020	8,229.10	1,556.19	▲0.2228%	▲0.2367%	343.80
8/23/2019	3-month	853	11/25/2019	12,718.00	3,481.26	▲0.1383%	▲0.1463%	778.70
8/30/2019	3-month	854	12/2/2019	11,143.30	3,504.47	▲0.1623%	▲0.1731%	775.50
9/6/2019	3-month	855	12/9/2019	10,513.20	3,509.73	▲0.1563%	▲0.1619%	790.20
9/9/2019	6-month	856	3/10/2020	8,143,10	1,878.59	▲0.2643%	▲0.2883%	421.40
9/13/2019	3-month	857	12/16/2019	9,027.80	3,493.90	▲0.1236%	▲0.1431%	786.10
9/18/2019	1-year	858	9/23/2020	7,960.40	1,578.98	▲0.2171%	▲0.2200%	321.00
9/20/2019	3-month	859	12/23/2019	13,621.10	3,487.15	▲0.1378%	▲0.1483%	782.80
9/27/2019	3-month	860	1/8/2020	16,487.75	3,485.47	▲0.2553%	▲0.2709%	784.50
10/4/2019	3-month	861	1/14/2020	13,024.40	3,498.18	▲0.3333%	▲0.3657%	771.80
10/9/2019	6-month	862	4/10/2020	8,617.70	1,895.75	▲0.2708%	▲0.2967%	404.20
10/11/2019	3-month	863	1/20/2020	11,894.30	3,563.57	▲0.2801%	▲0.3049%	766.40
10/17/2019	1-year	864	10/20/2020	6,687.60	1,561.37	▲0.1876%	▲0.1936%	338.60
10/18/2019	3-month	865	1/27/2020	10,176.60	3,495.88	▲0.1991%	▲0.2385%	774.10
10/25/2019	3-month	866	2/3/2020	10,180.90	3,485.48	▲0.1712%	▲0.1943%	784.50

Auction Calendar for Nov. 2019 - Jan. 2020

Auction Date	Issue
11/1(Fri)	T-Bills (3-month)
11/6(Wed)	10-year
11/7(Thu)	T-Bills (6-month)
11/8(Fri)	T-Bills (3-month)
11/8(Fri)	10-year Inflation-Indexed Bonds
11/12(Tue)	30-year
11/14(Thu)	5-year
11/15(Fri)	T-Bills (3-month)
11/18(Mon)	Liquidity Enhancement Auction (remaining maturities of 1-5 years)
11/19(Tue)	T-Bills (1-year)
11/20(Wed)	20-year
11/22(Fri)	T-Bills (3-month)

Auction Date	Issue
11/22(Fri)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
11/26(Tue)	40-year
11/28(Thu)	2-year
11/29(Fri)	T-Bills (3-month)
12/3(Tue)	10-year
12/5(Thu)	30-year
12/6(Fri)	T-Bills (3-month)
12/9(Mon)	T-Bills (6-month)
12/10(Tue)	5-year
12/12(Thu)	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)
12/13(Fri)	T-Bills (3-month)
12/17(Tue)	20-year

Auction Date	Issue
12/18(Wed)	T-Bills (1-year)
12/20(Fri)	T-Bills (3-month)
12/20(Fri)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
12/24(Tue)	2-year
1/7(Tue)	T-Bills (3-month)
1/7(Tue)	10-year
1/9(Thu)	T-Bills (6-month)
1/9(Thu)	30-year
1/10(Fri)	T-Bills (3-month)
1/15(Wed)	5-year
1/16(Thu)	T-Bills (1-year)
1/17(Fri)	T-Bills (3-month)
	` '

Auction Date	Issue
1/17(Fri)	20-year
1/22(Wed)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
1/24(Fri)	T-Bills (3-month)
1/24(Fri)	Liquidity Enhancement Auction (remaining maturities of 1-5 years)
1/28(Tue)	40-year
1/30(Thu)	2-year
1/31(Fri)	T-Bills (3-month)

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.

Top 10 PDs for Successful Bids in Auctions (Calculated by Duration) (Apr.∼Sep. 2019)

- 1 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.
- 2 Daiwa Securities Co. Ltd.
- 3 Mizuho Securities Co., Ltd.
- 4 Nomura Securities Co., Ltd.
- 5 JPMorgan Securities Japan Co., Ltd.
- 6 SMBC Nikko Securities Inc.
- 7 Merrill Lynch Japan Securities Co., Ltd.
- 8 Deutsche Securities Inc.
- 9 Mizuho Bank, Ltd.
- 10 Goldman Sachs Japan Co., Ltd.

Top 5 PDs for Successful Bids of Inflation-Indexed Bond (FY2018)

- 1 Goldman Sachs Japan Co., Ltd.
- 2 Nomura Securities Co., Ltd.
- 3 JPMorgan Securities Japan Co., Ltd.
- 4 Mizuho Securities Co., Ltd.
- 5 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.

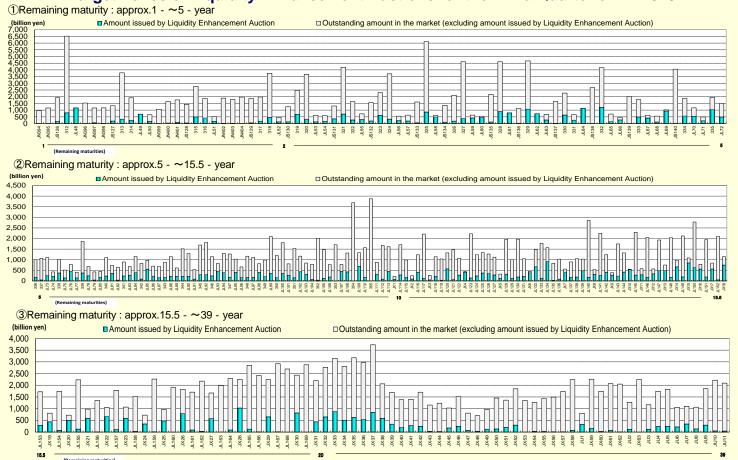
Liquidity Enhancement Auctions and JGB Buy-Back

Results of Liquidity Enhancement Auctions

(Until 31 October 2019)

					(Ontil 31 October 2019)
Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
8/22/2019	1,717.3	598.5	▲0.003%	▲0.001%	10-year(335, 336, 337, 338, 340, 341, 342, 344, 348) 20-year(72, 81, 83, 84, 85, 86, 88, 89, 90, 91, 93, 97, 98, 99, 100, 101, 102, 103, 105, 106, 108, 109, 115, 117, 119, 120, 127, 138, 145, 148) 30-year(2, 6, 9)
8/27/2019	1,321.2	498.1	0.030%	0.032%	20-year(152, 154, 155, 159, 161, 162, 164, 165, 167) 30-year(20, 21, 22, 23, 24, 27, 28, 29, 31, 35, 37, 38, 40, 41, 43, 45, 57, 59, 62) 40-year(1, 2, 3, 5, 6, 7, 9, 10, 11)
9/9/2019	1,596.4	398.6	▲0.017%	▲0.015%	2-year(397, 398, 401, 402, 403) 5-year(131, 132, 133, 135, 136, 137) 10-year(315, 316, 322, 323, 324, 326, 329, 334) 20-year(48, 58, 70)
9/13/2019	1,670.5	599.5	0.038%	0.043%	10-year(335, 336, 337, 338, 339, 340, 341, 346, 347, 348, 349, 352) 20-year(72, 80, 81, 84, 89, 92, 94, 95, 98, 99, 102, 109, 111, 112, 113, 114, 120, 128, 130, 131, 132, 137, 138, 140, 142, 145, 146, 148, 150, 151) 30-year(1, 2, 4, 14, 17)
10/3/2019	1,378.4	499.2	▲0.002%	0.001%	20-year(159, 161, 162, 169) 30-year(22, 24, 25, 27, 30, 31, 37, 38, 39, 41, 42, 43, 44, 45, 48, 49, 55, 59, 62, 63) 40-year(2, 5, 6, 7, 9, 10, 11)
10/8/2019	1,604.1	598.5	0.012%	0.014%	10-year(336, 337, 338, 339, 340, 341, 345, 348, 349, 350, 353) 20-year(81, 88, 89, 92, 93, 103, 104, 105, 107, 108, 109, 110, 111, 112, 113, 114, 116, 117, 119, 121, 122, 152) 30-year(10, 18)

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



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 September 2019.

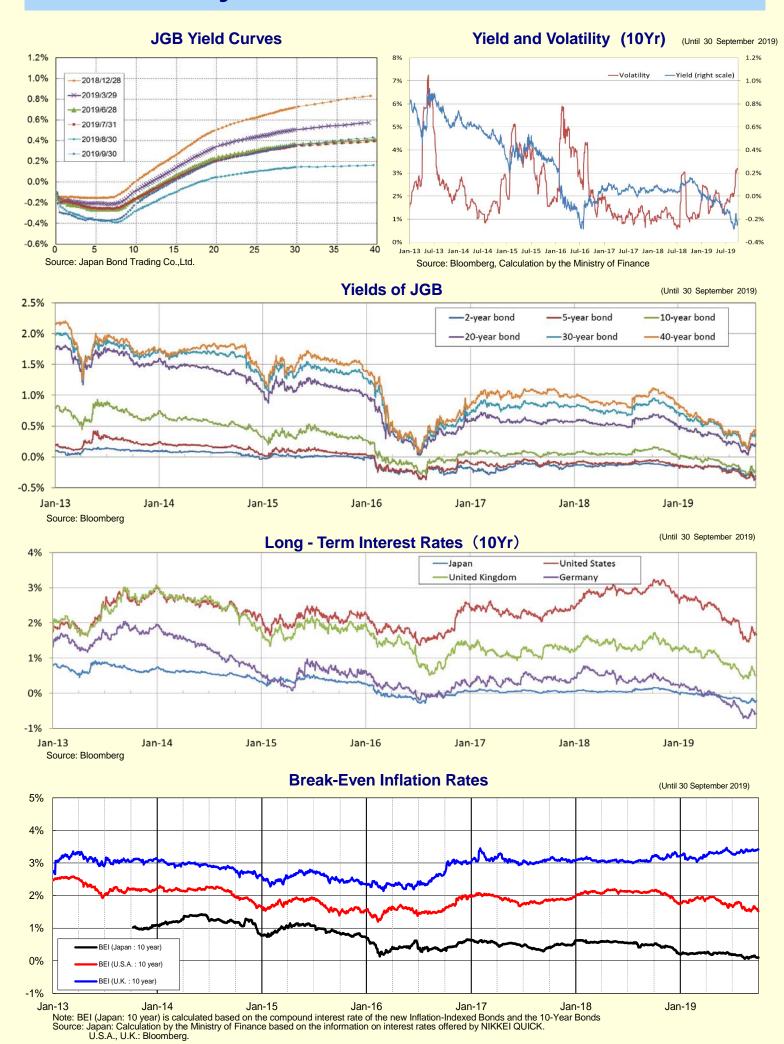
10-year Inflation-Indexed

Buy-Back Results

(Until 31 October 2019)

To-year illiation-ilidexed											
		Amounts of	Amounts of Bids	Average	Highest						
	Auction Date	Competitive Bids	Accepted	Accepted	Accepted	Issue Numbers					
		(billion yen)	(billion yen)	Spread (yen)	Spread (yen)						
	4/19/2019	76.5	20.1	▲0.045	0.00	17, 18, 19, 22, 23					
	6/17/2019	112.1	20.0	▲0.11	▲0.11	19, 22					
Ī	8/14/2019	91.3	20.1	▲0.18	▲0.14	20, 24					
ĺ	10/16/2019	99.4	20.3	▲0.134	▲0.11	18, 19, 20, 21, 22, 24					
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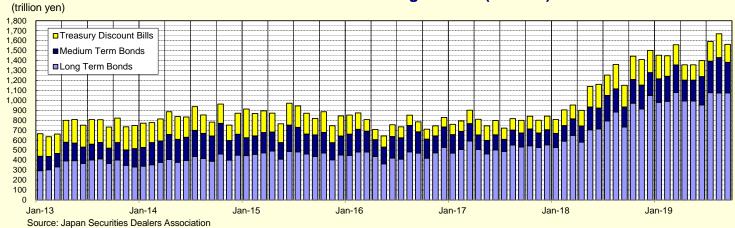
JGB Secondary Market

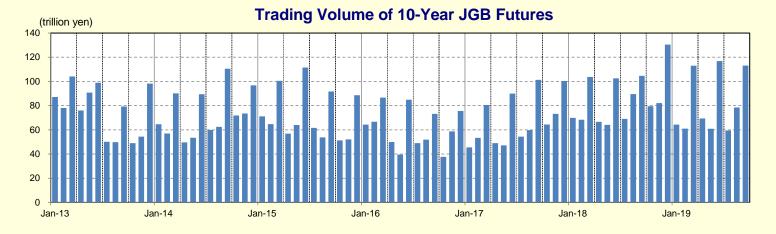




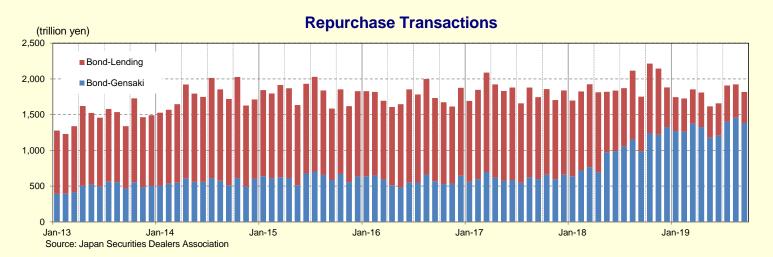
Source: Bank of Japan, Tanshi Association, Bloomberg

JGB Over-the-Counter Trading Volume (TOKYO)



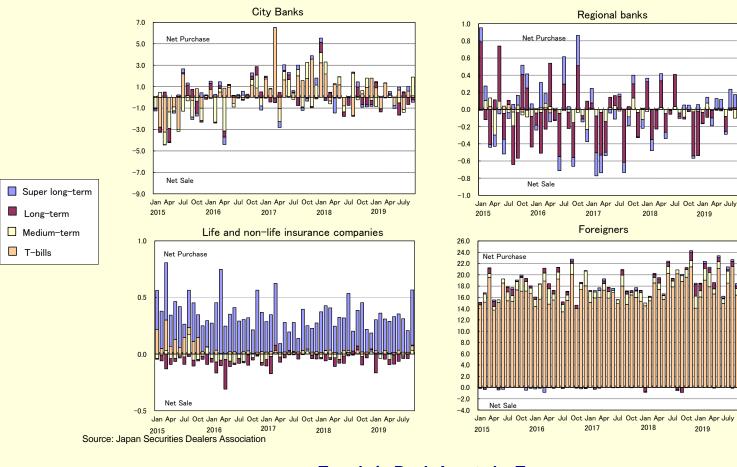


Source: Tokyo Stock Exchange (until Mar.2014), Osaka Exchange (from Apr. 2014)

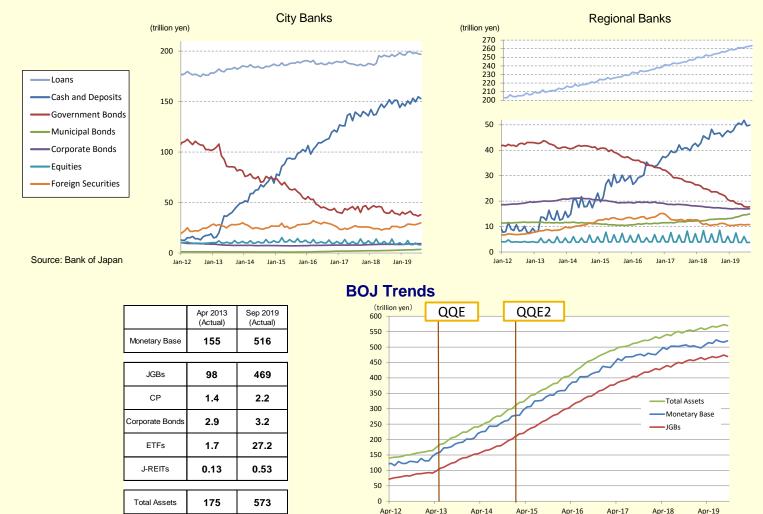


Investor Trends and JGB Outstanding

Trends in JGBs Transactions (by investor type)

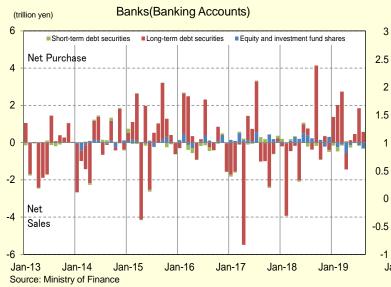


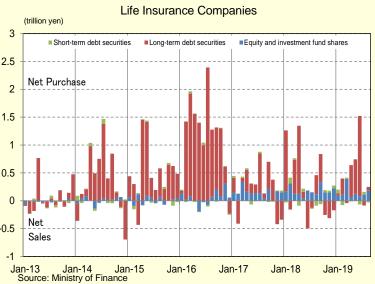
Trends in Bank Assets by Types



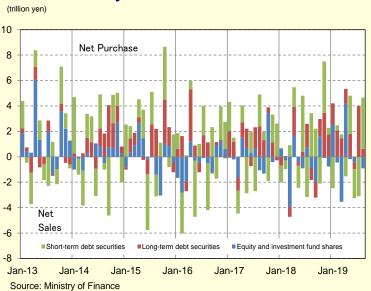
Source: Bank of Japan

Transactions of Foreign Securities by Residents (by Investor types)

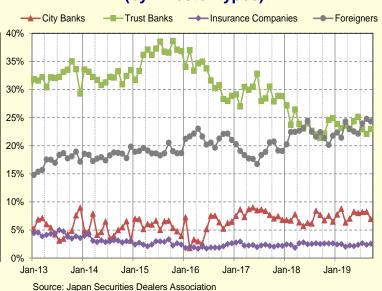




Transactions of Domestic Securities by Non-Residents



Outstanding of Repurchase Agreements (by Investor types)



Foreign Investors Presence



Note.1: Quarterly basis.

Note.2: "JGB" includes T-Bills. The figures of ②excludes dealers' transactions.

Source: Bank of Japan, Japan Securities Dealers Association, Tokyo Stock Exchange,

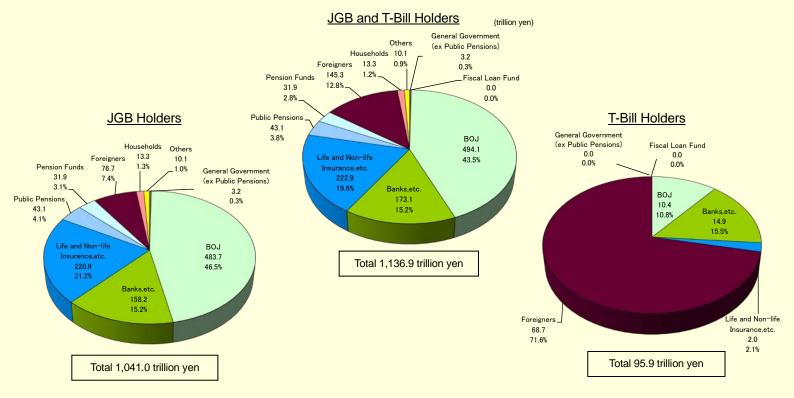
Osaka Exchange

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 Jun. 2019 QE)



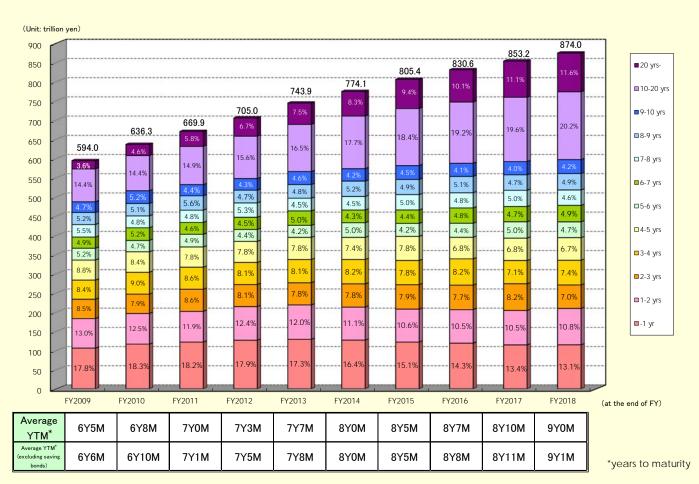
Source: Bank of Japan "Flow of Funds Accounts (Preliminary Figures)"

Note1: "JGB" includes "FILP Bonds."

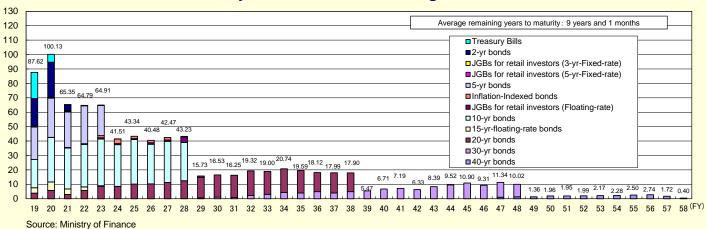
Note2: "Banks, etc." includes "Japan Post Bank", "Securities investment trust" and "Securities companies."

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

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



Time-to-Maturity Structure of Outstanding JGB (Jun. 2019)



Scheduled redemption of JGB at maturity in November, 2019 (billion yen)

Types	The amount of redemption at maturity	Scheduled redemption date					
15-Year Floating-Rate Bonds	911.7	November 20					
2-Year Bonds	2,376.0	November 15					
Treasury Bills	1,800.0	November 20					
Total	5,087.7						

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

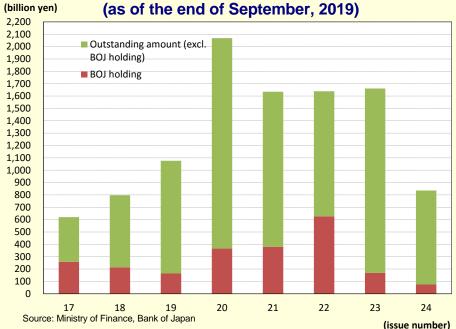
Note.3: The figures do not include "JGB for Retail Investors"

(trillion yen)

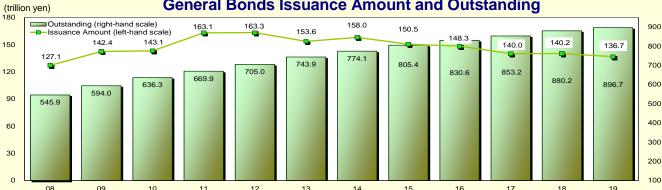
Note.4: If the redemption date coincides with bank holiday, the payment of redemption is carried out on the following business day.

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

Market-held Balance of the Inflation-Indexed Bonds



General Bonds Issuance Amount and Outstanding



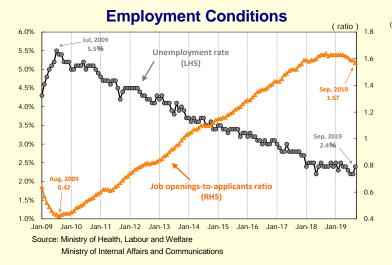
Note 1: Issuance Amount: revenue basis, FY2008-2017: Actual, FY2018: Supplementary budget, FY2019: Initial budget Note 2: Outstanding: nominal basis, FY2008-2017: Actual, FY2018 Supplementary budget, FY2019: Initial budget

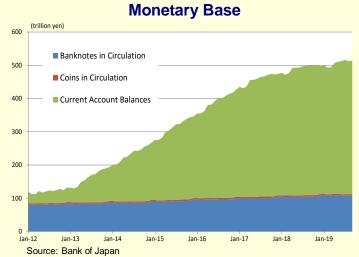
Source: Ministry of Finance

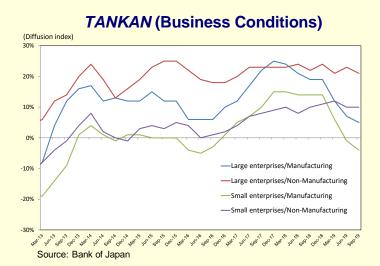
Economic and Financial Trends



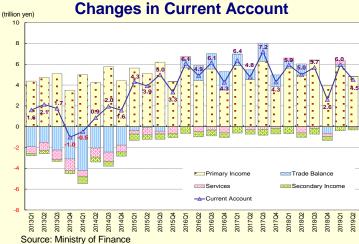
Source: Cabinet Office

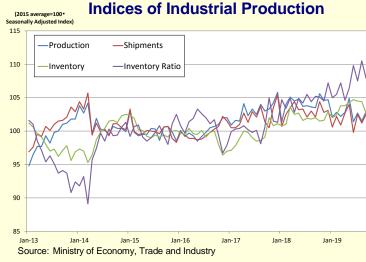


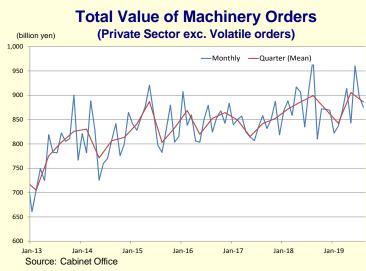












Information

English Publications on	JGBs Fre	quency	URL
Debt Management			
Message from the Financial Bureau	As	needed	https://www.mof.go.jp/english/jgbs/debt_management/message.htm
About JGBs	As	needed	https://www.mof.go.jp/english/jgbs/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	N	Monthly	https://www.mof.go.jp/english/jqbs/auction/calendar/index.htm
Historical Data of Auction Results	N	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 Bo	nds ,	Annual	https://www.mof.go.jp/english/jqbs/topics/gov_guaranteed_bonds/index.htm
Interest Rate Swap	Se	miannual	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	Q	uarterly	https://www.mof.go.jp/english/jqbs/reference/gbb/index.htm
Interest Rate		Daily	https://www.mof.go.jp/english/jqbs/reference/interest_rate/index.htm
STRIPS	N	Monthly	https://www.mof.go.jp/english/jqbs/reference/jgbstat/index.htm
Dialogue with the market			
Advisory Councils on Government Deb	t Management Eac	h Meeting	https://www.mof.go.jp/english/about_mof/councils/gov_debt_management/index.html
Meeting of JGB Market Special Particip	ants Eac	h Meeting	https://www.mof.go.jp/english/about_mof/councils/jgbsp/index.html
Meeting of JGB Investors	Eac	h 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/igbs/publication/debt_management_report/index.htm
JGB Newsletter	N	Monthly	https://www.mof.go.jp/english/jqbs/publication/newsletter/index.htm

To subscribe to our Newsletter mailing list, please email: JGB-IR@mof.go.jp

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