

August
2024
Newsletter

JAPANESE GOVERNMENT BONDS

Ministry of Finance, Japan



(Cover photo) The front stairs at the MOF building

Greetings from the IR office, the Ministry of Finance, Japan.

Here in Tokyo, the rainy season is over, and the hot summer has just begun. The Japan Meteorological Agency defines a day when the temperature at the highest rises above 35 degrees Celsius as an extremely hot day. This definition was created by the agency in 2007 to describe the heat, which has been gradually increasing for the past decades. In addition, sometimes Heat Stroke Alerts have been issued for almost all areas in Japan, which mean that we are recommended not to go out, use the air conditioner properly, and drink water to avoid suffering from the heat. Nevertheless, there are also wonderful things in this season. For instance, we can enjoy memorable moments, such as fireworks, swimming, and summer festivals. If you have a chance to come to Japan now, you need to prepare yourself to be cool and healthy, and enjoy the summer!

For this newsletter, we covered several events relevant to JGB investors. First, we picked up the summary of the Study Group on Government Debt Management held on June 21, as well as the revenues and expenditures in General Account in FY2023. Second, the BOJ released the quarterly Outlook for Economic Activity and Prices (Outlook Report) on July 31, 2024. Finally, we have newly selected the 12 financial institutions as JGB/GX Promoter which are the experts in JGB market, and have created a new web page, focusing on IR activities.

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What's New 1: Summary of the Study Group on Government Debt Management (June 21, 2024)

Since June 2022, the Ministry's Financial Bureau has held a Study Group on Government Debt Management in order to receive opinions and advice from experts. This group enables us to discuss public debt management policy from a medium- to long-term perspective and exchange opinions with them, including technical aspects.

On June 21, the Study Group was held and they recommend that the MOF promote the consideration of necessary initiatives in line with market needs and others on the premise of steady progress of efforts to achieve fiscal consolidation. Please refer to the following main points of the "Initiatives for Stable Issuance and Absorption of JGBs in the Future."

1. Promotion of JGBs holdings by various investors

(Provisional Translation)

	Main points of future direction of efforts
Banks	<ul style="list-style-type: none"> ● There will be room for banks to increase their JGBs holdings to a certain extent, and therefore they are expected to play an important role in the stable absorption of JGBs in the future. However, there are restrictions such as capital and other kinds of regulations and risk management frameworks, including the gradual implementation of Basel III regulations from 2013. ● From the viewpoint of promoting banks' holdings of JGBs, it is expected that measures will need to be taken in the future to mitigate the amount of interest rate risk to the market, such as shortening the maturity of issuance and issuing floating-rate bonds, taking into account market conditions and needs. ● However, since the shortening of the issuance maturity and introduction of floating-rate bonds would mean that the government would bear refinancing and interest rate risks, there are opinions that it is important to expand investor bases to hold JGBs as much as possible as well.
Life Insurance Companies and Pension Funds	<ul style="list-style-type: none"> ● Given Japan's demographics and other structural constraints, it is unlikely that life insurance companies will significantly increase their holdings of JGBs in the medium to long term. The MOF has increased the issuance amount of ultra-long-term bonds in consideration of the needs of life insurance companies so far, but it is necessary to adjust the issuance amount of ultra-long-term bonds while paying close attention to actual investment trends.
Households and others	<ul style="list-style-type: none"> ● The "From Savings to Investment" trend may affect JGBs investment by financial institutions through a decline in household savings. It is important to increase JGBs holdings by households, who are expected to be stable holders of JGBs. ● Entities such as non-profit corporations and unlisted corporations are considered to have surplus funds available for investment, which are expected to hold JGBs in a stable manner. Some of these groups tend to avoid investing in financial instruments where the principal is not guaranteed, and therefore the availability of JGBs that meet their needs will encourage them to hold JGBs.
Foreign Investors	<ul style="list-style-type: none"> ● In addition to in-person meetings with foreign investors, which have been the main focus of IR activities, it is necessary to conduct IR activities effectively and efficiently by utilizing online seminars and collaborating with private sectors.

2. Maintenance and improvement of market liquidity and functionality (future direction of efforts)

- From a medium- to long-term perspective, it is important to be fully prepared in advance for what kind of response the MOF will be able to do, and how it will respond with overseas authorities in the event of a major shock in the market. In addition, as the financial environment is likely to change, it is important to share necessary information among overseas authorities.

What's New 2: Summary of Revenues and Expenditures in General Account (FY2023)

On July 31, the MOF released the summary of Revenues and Expenditures in the General Account (FY2023). Trends in the General Account from FY2021 to FY2023 are as follows:

(billion yen)

Revenues	FY2023	FY2022	FY2021
Preceding fiscal year surplus received	21,344	24,754	36,981
Government Bond Issues	34,998	50,479	57,655
[•Construction Bonds]	[9,068]	8,727	9,168]
[•Special Deficit Financing Bonds]	25,930	41,752	48,487]
Non-tax Revenues	11,784	7,360	7,729
Tax Revenues	72,076	71,137	67,038
[•Income Tax]	[22,053]	22,522	21,382]
•Consumption Tax	23,092	23,079	21,889
[•Corporation Tax etc.]	15,861	14,940	13,643]
Total	140,202	153,729	169,403

Expenditures	FY2023	FY2023	FY2022
Social Security	36,222	43,868	50,161
Education&Science	8,160	8,669	7,956
National Debt Service	25,501	23,870	24,589
Local Allocation Tax Grants, etc.	17,181	17,513	19,558
National Defense	11,547	5,529	6,014
Public Works	8,204	8,126	8,600
Others	20,763	24,810	27,772
Carried-over surpluses in Article 41 of the Public Finance Act	12,622	21,344	24,754
Total	140,202	153,729	169,403

(Note) Figures may not sum up to the total because of rounding.

Monthly Topic: BOJ's Outlook for Economic Activity and Prices (July 2024)

The BOJ released the quarterly Outlook for Economic Activity and Prices (Outlook Report) on July 31, 2024.

The BOJ decided the text of the Outlook Report at the Monetary Policy Meetings held on July 30 and 31, 2024. The Outlook Report presents the BOJ's outlook for developments in economic activity and prices, assesses upside and downside risks, and outlines its views on the future course of monetary policy. Here is the summary of the BOJ's views:

Summary

- Japan's economy is likely to keep growing at a pace above its potential growth rate, with overseas economies continuing to grow moderately and as a virtuous cycle from income to spending gradually intensifies against the background of factors such as accommodative financial conditions.
- The year-on-year rate of increase in the consumer price index (CPI, all items less fresh food) is likely to be at around 2.5 percent for fiscal 2024 and then be at around 2 percent for fiscal 2025 and 2026. While the effects of a pass-through to consumer prices of cost increases led by the past rise in import prices are expected to wane, the rate of increase is projected to be pushed up through fiscal 2025 by factors such as a dissipation of the effects of the government's measures pushing down CPI inflation. Meanwhile, underlying CPI inflation is expected to increase gradually, since it is projected that the output gap will improve and that medium- to long-term inflation expectations will rise with a virtuous cycle between wages and prices continuing to intensify. In the second half of the projection period, it is likely to be at a level that is generally consistent with the price stability target.
- Comparing the projections with those presented in the previous Outlook for Economic Activity and Prices (Outlook Report), the projected real GDP growth rate for fiscal 2024 is somewhat lower, mainly due to the impact of the statistical revision to the GDP figures for fiscal 2023. The projected year-on-year rate of increase in the CPI (all items less fresh food) for fiscal 2024 is lower, mainly because the government's measures will push down energy prices; on the other hand, that for fiscal 2025 is somewhat higher due to a dissipation of the effects of these measures.
- Concerning risks to the outlook, there remain high uncertainties surrounding Japan's economic activity and prices, including developments in overseas economic activity and prices, developments in commodity prices, and domestic firms' wage- and price-setting behavior. Under these circumstances, it is necessary to pay due attention to developments in financial and foreign exchange markets and their impact on Japan's economic activity and prices. In particular, with firms' behavior shifting more toward raising wages and prices recently, exchange rate developments are, compared to the past, more likely to affect prices.
- With regard to the risk balance, risks to economic activity are skewed to the upside for fiscal 2025. Risks to prices are skewed to the upside for fiscal 2024 and 2025.



For more information, please see: <https://www.boj.or.jp/en/mopo/outlook/index.html/>

IR Office

1. JGB/GX Promoter

Since last November, we have selected seven investment banks with the expertise in the ESG Bonds market as GX Bonds Marketing Supporter to prepare for the issuance of Japan Climate Transition Bonds (JCTBs) and promote investors' holdings of it. Thanks to them, we have successfully issued JCTBs so far.

As the environment surrounding JGBs such as monetary policy is changing, it is much more important that we strengthen our IR activities for all JGBs including JCTBs and make opportunities for various investors to understand the Japanese circumstances more deeply. Therefore, we have newly selected the following 12 financial institutions as JGB/GX Promoter which are the experts in JGB market.



- Barclays Securities Japan Limited
- BNP Paribas Securities (Japan) Limited
- BofA Securities Japan Co., Ltd.
- Citigroup Global Markets Japan Inc.
- Credit Agricole Securities Asia B.V.
- Daiwa Securities Co. Ltd.
- JPMorgan Securities Japan Co., Ltd.
- Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.
- Mizuho Securities Co., Ltd.
- Nomura Securities Co., Ltd.
- SMBC Nikko Securities Inc.
- Tokai Tokyo Securities Co., Ltd.

(12 companies in alphabetical order)

They will promote further JGBs holdings and support our IR activities through arranging meetings with investors, holding seminars, etc. It is an honor to cooperate with them. The MOF and the Promoters look forward to seeing you soon.

There is one more effort we would like to mention here. At first glance, you will notice our web page has been renewed when you visit the site! To attract the attention of various investors, we have created a new web page, focusing on IR activities in English and Japanese languages. There are listed JGB IR documents, which are some of the components that we use in our presentation for the meeting with investors. Moreover, you can download the JGB Investor Presentation (Basic Information) and directly access our annual debt management report, monthly newsletter, and budget information from this site. We continue to diversify our approach to investors. We hope this information will be helpful to you.



For more detailed data, please refer to these links:

- JGB Investor Relations: <https://www.mof.go.jp/english/policy/jgbs/IR/index.html>
- JGB/GX Promoter: <https://www.mof.go.jp/english/policy/jgbs/IR/promoter.html>
- JGB IR Documents: <https://www.mof.go.jp/english/policy/jgbs/IR/documents.html>

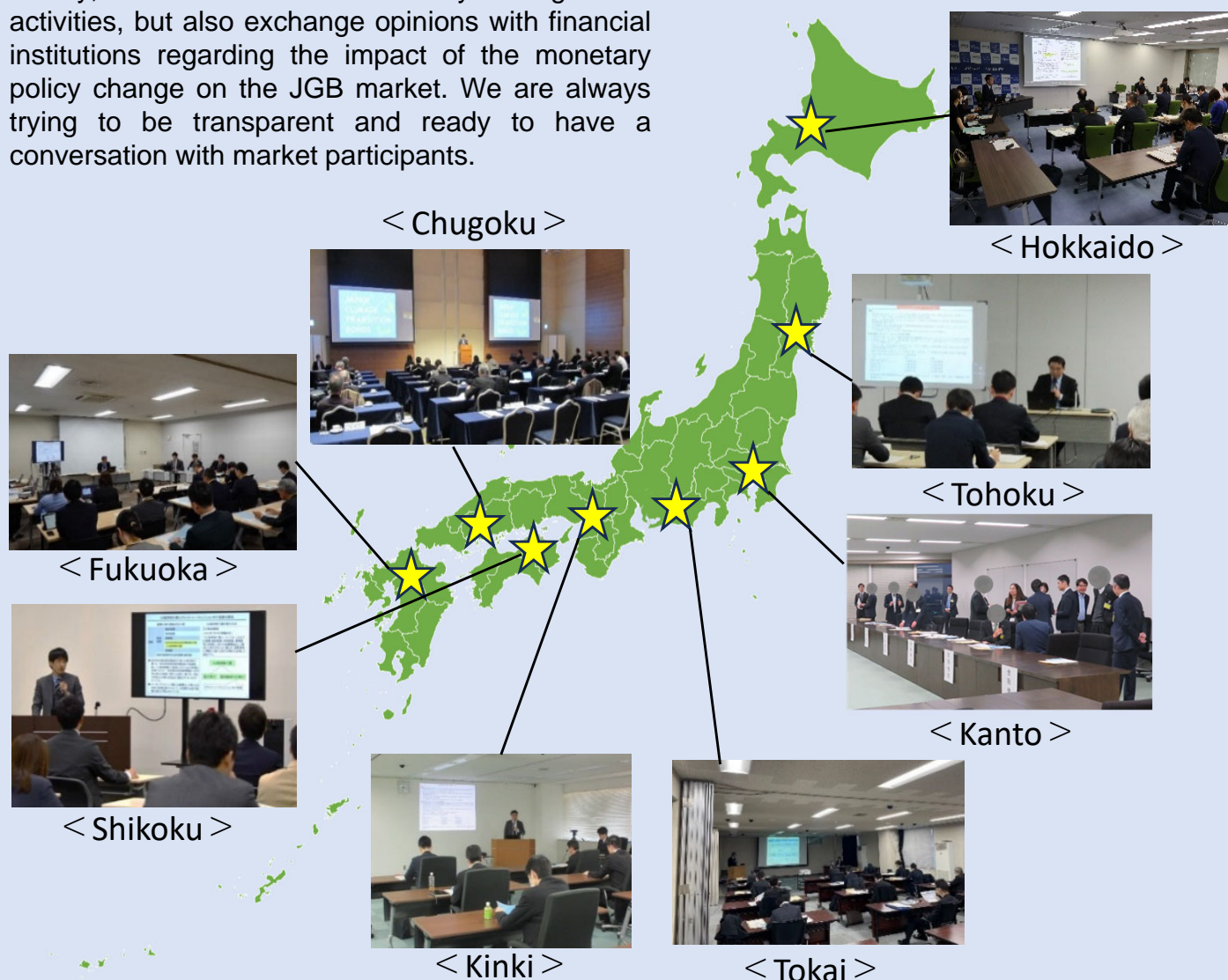
IR Office

2. IR activities for domestic investors

In this article, we would like to mention our tremendous efforts towards IR activities. Since last year, we have conducted IR activities for domestic and foreign investors in cooperation with the Ministry of Economy, Trade and Industry (METI), GX Bonds Marketing Supporters, and external reviewers. In addition, we have taken advantage of these opportunities to meet with many investors individually. These comprehensive efforts for domestic investors have promoted JCTBs.

Thanks to GX Bonds Marketing Supporters, we had online seminars with investors all over Japan three times in January and February. Moreover, with Local Finance Bureaus, we conducted eight seminars in a hybrid format for regional investors. After that, we had talk sessions in-person to answer their questions and collect opinions and suggestions. Those conversations became livelier than expected. Great expectations have been placed from them because JCTBs would directly and indirectly contribute to our international commitment in line with the Paris agreement. In total, around 1,200 financial institutions and 2,200 people participated in the seminars. We highly appreciate that many investors are interested in our policy and hope the auctions towards JCTBs will go well.

Finally, these seminars are not only aiming for IR activities, but also exchange opinions with financial institutions regarding the impact of the monetary policy change on the JGB market. We are always trying to be transparent and ready to have a conversation with market participants.

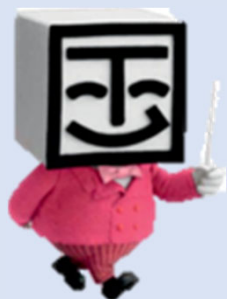


IR Office

3. The new IR team

We have welcomed three members to our IR office; YAMAUCHI Yosuke, HIRANO Seira and TOMOFUJI Shiho. Here are their self-introductions.

- Yosuke YAMAUCHI, Section Chief of the Overseas IR Team
I am very excited to join this IR team at a big turning point for the Japanese economy. I will do my best to help increase your familiarity with and interest in Japan.
- Seira HIRANO, Staff member of the Overseas IR Team
This is my first time engaging in IR activities and JGBs. I will put all my effort to contribute to Overseas IR projects. I am looking forward to working with you all.
- Shiho TOMOFUJI, Staff member of the Research Team
It is a great pleasure to have an opportunity to work at the IR office. I hope to share valuable and useful information with you.



From Left to Right, Seira, Yosuke, and Shiho



JGB Primary Market: Auction Results

Bonds

(Until 31 July 2024)

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)
5/8/2024	10-year	374	3/20/2034	0.8%	6,191.8	1,964.9	0.862%	0.857%	0.317	634.0	0.0
5/10/2024	30-year	82	3/20/2054	1.8%	2,209.8	680.9	2.008%	1.992%	-	218.8	1.0
5/14/2024	5-year	168	3/20/2029	0.6%	6,774.7	1,738.5	0.580%	0.572%	0.000	560.8	207.3
5/16/2024	20-year	188	3/20/2044	1.6%	2,755.1	755.5	1.742%	1.734%	-	243.6	98.3
5/20/2024	10-year Inflation-Indexed Bonds	29	3/10/2034	0.005%	1,067.3	249.9	-0.545%	-	-	-	-
5/22/2024	40-year	17	3/20/2064	2.2%	1,542.2	699.4	2.270%	-	-	-	0.0
5/28/2024	10-year Japan Climate Transition Bonds	2	3/20/2034	1.0%	1,100.7	349.6	1.040%	-	-	-	-
5/30/2024	2-year	461	6/1/2026	0.4%	7,561.4	2,001.9	0.422%	0.418%	0.000	597.1	258.4
6/4/2024	10-year	374	3/20/2034	0.8%	7,232.9	1,975.3	1.051%	1.048%	0.397	623.9	231.5
6/6/2024	30-year	82	3/20/2054	1.8%	2,443.7	680.5	2.161%	2.156%	-	218.8	59.0
6/20/2024	5-year	169	3/20/2029	0.5%	6,931.4	1,745.3	0.517%	0.512%	1.100	553.0	0.0
6/25/2024	20-year	188	3/20/2044	1.6%	2,473.7	755.7	1.849%	1.843%	-	243.6	98.4
6/27/2024	2-year	462	7/1/2026	0.4%	7,573.8	1,977.0	0.382%	0.378%	1.247	621.5	223.9
7/2/2024	10-year	375	6/20/2034	1.1%	6,347.6	1,963.8	1.093%	1.091%	0.730	634.2	179.1
7/4/2024	30-year	83	6/20/2054	2.2%	2,022.0	680.4	2.194%	2.190%	-	218.8	72.5
7/9/2024	5-year	170	6/20/2029	0.6%	7,434.2	1,746.8	0.614%	0.612%	1.050	551.4	228.6
7/11/2024	20-year	189	6/20/2044	1.9%	2,872.1	755.5	1.917%	1.913%	-	243.6	96.3
7/18/2024	5-year Japan Climate Transition Bonds	2	6/20/2029	0.5%	1,411.7	349.6	0.595%	-	-	-	-
7/24/2024	40-year	17	3/20/2064	2.2%	1,539.0	699.7	2.420%	-	-	-	69.5
7/26/2024	2-year	463	8/1/2026	0.4%	8,270.8	1,975.4	0.412%	0.409%	0.230	623.9	226.4

Treasury Discount Bills

(Until 31 July 2024)

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)
5/2/2024	3-month	1228	8/5/2024	12,930.60	4,414.55	0.0344%	0.0259%	1,385.40
5/9/2024	6-month	1229	11/11/2024	10,129.23	3,123.37	0.0947%	0.0789%	876.60
5/10/2024	3-month	1230	8/13/2024	14,906.10	4,408.13	0.0535%	0.0476%	1,391.80
5/16/2024	1-year	1231	5/20/2025	10,555.00	2,417.83	0.2104%	0.2034%	782.10
5/17/2024	3-month	1232	8/19/2024	15,962.29	4,408.12	0.0481%	0.0413%	1,391.80
5/24/2024	3-month	1233	8/26/2024	16,693.58	4,376.04	0.0421%	0.0401%	1,423.90
5/31/2024	3-month	1234	9/2/2024	15,675.48	4,404.04	0.0381%	0.0316%	1,395.90
6/6/2024	6-month	1235	12/10/2024	11,855.60	2,812.16	0.0877%	0.0858%	887.80
6/7/2024	3-month	1236	9/9/2024	16,134.68	4,149.16	0.0220%	0.0172%	1,350.80
6/13/2024	3-month	1237	9/17/2024	15,793.08	4,149.16	0.0119%	0.0079%	1,350.80
6/19/2024	1-year	1238	6/20/2025	11,370.80	2,417.40	0.1492%	0.1391%	782.60
6/21/2024	3-month	1239	9/24/2024	13,137.60	4,179.65	0.0059%	-0.0035%	1,320.30
6/28/2024	3-month	1240	9/30/2024	14,684.50	4,179.55	0.0200%	0.0160%	1,320.40
7/5/2024	3-month	1241	10/7/2024	13,705.83	3,951.57	0.0080%	0.0032%	1,248.40
7/9/2024	6-month	1242	1/10/2025	10,364.12	2,812.18	0.0476%	0.0396%	887.80
7/12/2024	3-month	1243	10/15/2024	13,877.50	3,952.26	0.0180%	0.0132%	1,247.70
7/18/2024	1-year	1244	7/22/2025	9,605.60	2,435.57	0.1793%	0.1672%	764.40
7/19/2024	3-month	1245	10/21/2024	13,027.90	3,942.36	0.0220%	0.0192%	1,257.60
7/26/2024	3-month	1246	10/28/2024	13,037.20	3,933.46	0.0641%	0.0565%	1,266.50

JGB Primary Market: Auction Calendar

August 2024

Auction Date	Issue
8/2	T-Bills (3-month)
8/6	10-year
8/8	T-Bills (6-month)
8/8	30-year
8/9	T-Bills (3-month)
8/14	5-year
8/16	T-Bills (3-month)
8/16	10-year Inflation-Indexed Bonds
8/19	T-Bills (1-year)
8/20	20-year
8/22	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
8/23	T-Bills (3-month)
8/27	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)
8/29	2-year
8/30	T-Bills (3-month)

September 2024

Auction Date	Issue
9/3	10-year
9/5	30-year
9/6	T-Bills (3-month)
9/9	T-Bills (6-month)
9/10	5-year
9/12	20-year
9/13	T-Bills (3-month)
9/18	T-Bills (1-year)
9/19	T-Bills (3-month)
9/19	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
9/24	Liquidity Enhancement Auction (remaining maturities of 1-5 years)
9/26	40-year
9/27	T-Bills (3-month)
9/30	2-year

October 2024

Auction Date	Issue
10/3	10-year
10/4	T-Bills (3-month)
10/8	30-year
10/9	T-Bills (6-month)
10/10	5-year
10/11	T-Bills (3-month)
10/15	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
10/17	T-Bills (1-year)
10/17	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)
10/18	T-Bills (3-month)
10/22	10-year Japan Climate Transition Bonds
10/24	20-year
10/25	T-Bills (3-month)
10/29	2-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.

Top10 PDs for Successful Bids in Auctions (Weighted by Duration) Jan. - Jun. 2024

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 Citigroup Global Markets Japan Inc.
8 Deutsche Securities Inc.
9 Okasan Securities Co., Ltd.
10 Morgan Stanley MUFG Securities Co., Ltd.

Top5 PDs for Successful Bids of JGBi FY2023

1 Mizuho Bank, Ltd.
2 Goldman Sachs Japan Co., Ltd.
3 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.
4 Morgan Stanley MUFG Securities Co., Ltd.
5 SMBC Nikko Securities Inc.

Top5 PDs for Successful Bids of Japan Climate Transition Bonds FY2023

1 Daiwa Securities Co. Ltd.
2 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.
3 JPMorgan Securities Japan Co., Ltd.
4 SMBC Nikko Securities Inc.
5 Nomura Securities Co., Ltd.

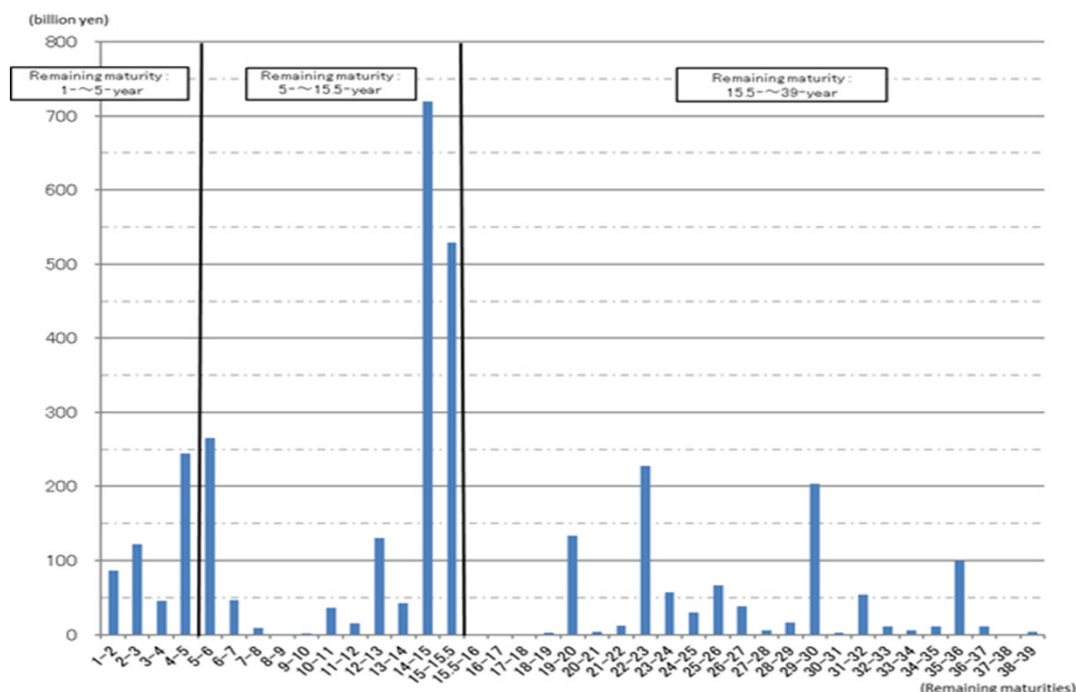
Liquidity Enhancement Auctions and JGB Buy-Back

Results of Liquidity Enhancement Auctions

(Until 31 July 2024)

Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
5/2/2024	1,791.7	498.2	-0.008%	-0.007%	2-year (450,460) 5-year (145,146,147,149,150,151,152,156,166) 10-year (341,342,344,345,348,349,350,352,353,354) 20-year (81,83,86,88,89,93,96,97,98,100,101,102,103,106,107,108,109,110)
5/24/2024	1,810.8	599.3	-0.006%	-0.002%	10-year (355,356,357,358,359) 20-year (114,115,147,149,150,152,156,158,159,160,164,165,166,167,168,169,170) 30-year (14,29)
6/11/2024	2,068.6	598.9	-0.017%	-0.015%	10-year (355,366) 20-year (128,153,154,156,157,158,159,161,163,168,169,170) 30-year (23,24,30,31)
6/13/2024	1,469.3	498.9	-0.024%	-0.022%	20-year (186,187) 30-year (50,51,52,53,54,55,57,58,62,63,64,67) 40-year (2,3,5,8,9,10,11,12,13,14)
7/16/2024	2,054.6	599.4	-0.031%	-0.029%	10-year (356,357,366) 20-year (154,155,156,159,161,164,170,171,) 30-year (31)
7/22/2024	1,624.5	498.7	-0.012%	-0.008%	2-year (450) 5-year (146,150,153,154,157,160,161,) 10-year (341,342,348,350,351,352,353,354) 20-year (87,88,89,91,93,95,98,99,100,101,102,103,104,105,106,108,110,111,112)

Issuance Amounts by Remaining Maturity for Liquidity Enhancement Auctions (April-June 2024)



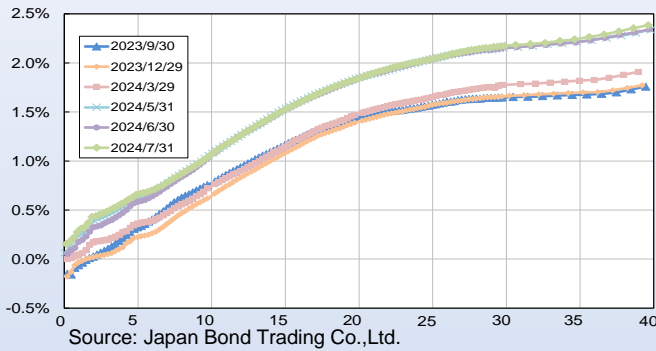
Buy-Back Results (10-year Inflation-Indexed)

(Until 31 July 2024)

Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread (yen)	Highest Accepted Spread (yen)	Issue Numbers
4/3/2024	88.6	20.0	-0.236	-0.17	21,23,28
5/7/2024	71.2	20.1	-0.040	+0.09	21,22,23,24,28
6/7/2024	67.2	20.0	-0.121	-0.09	24,27,28,29
7/10/2024	62.6	20.0	-0.067	-0.05	24,27,28,29

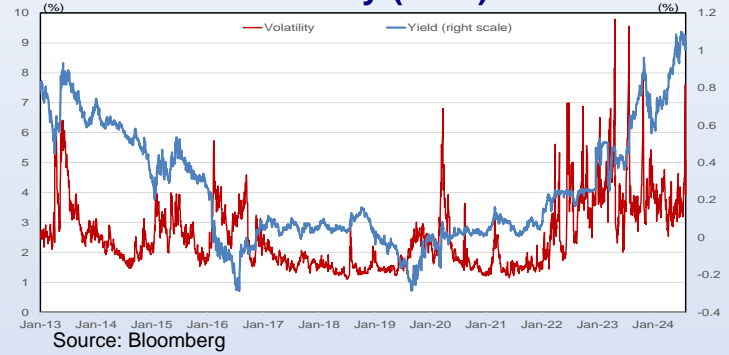
JGB Secondary Market

JGB Yield Curves

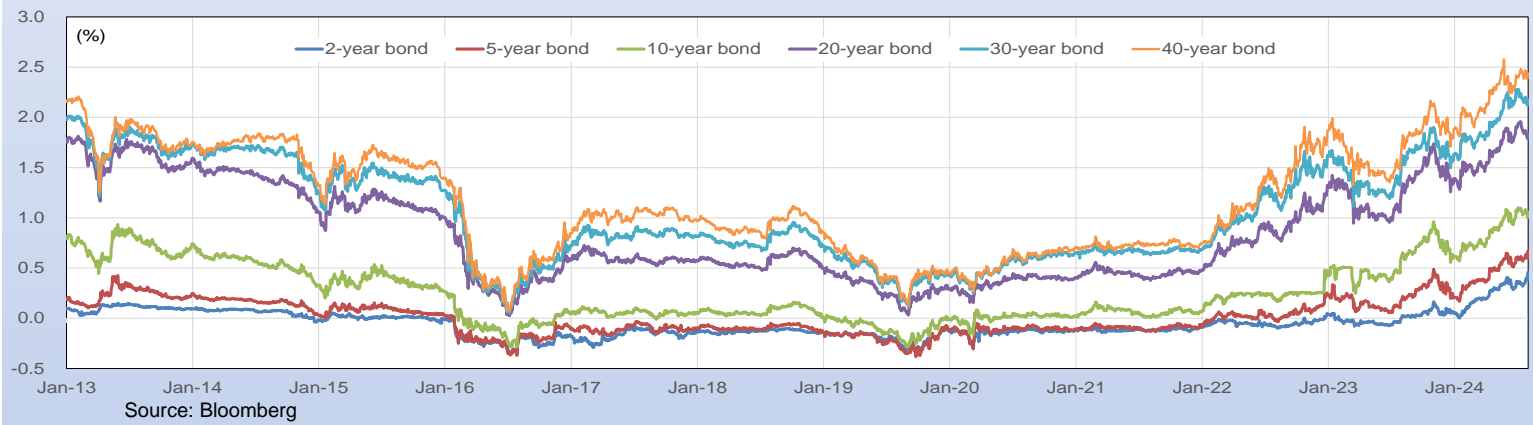


Yield and Volatility (10Yr)

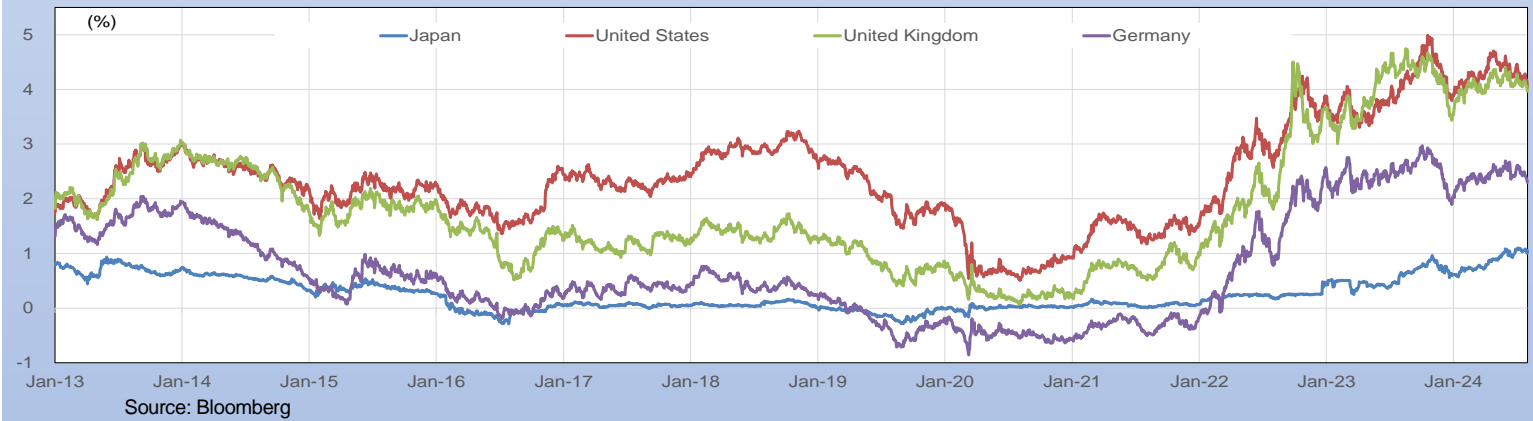
(Until 31 July 2024)



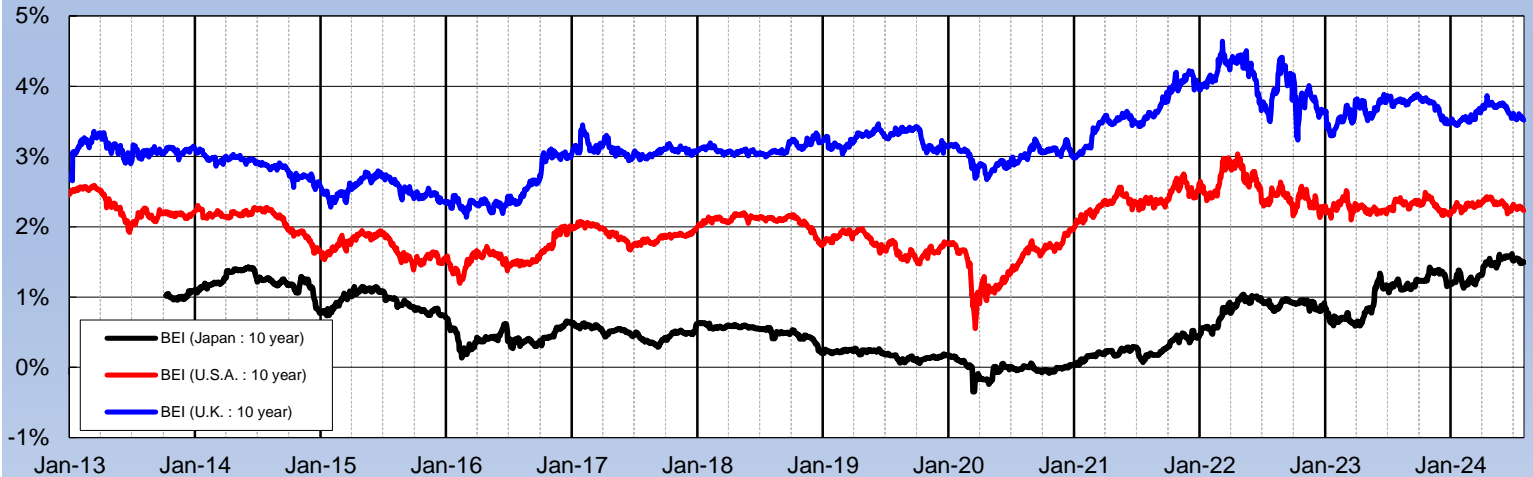
Yields of JGB



Long - Term Interest Rates (10Yr)

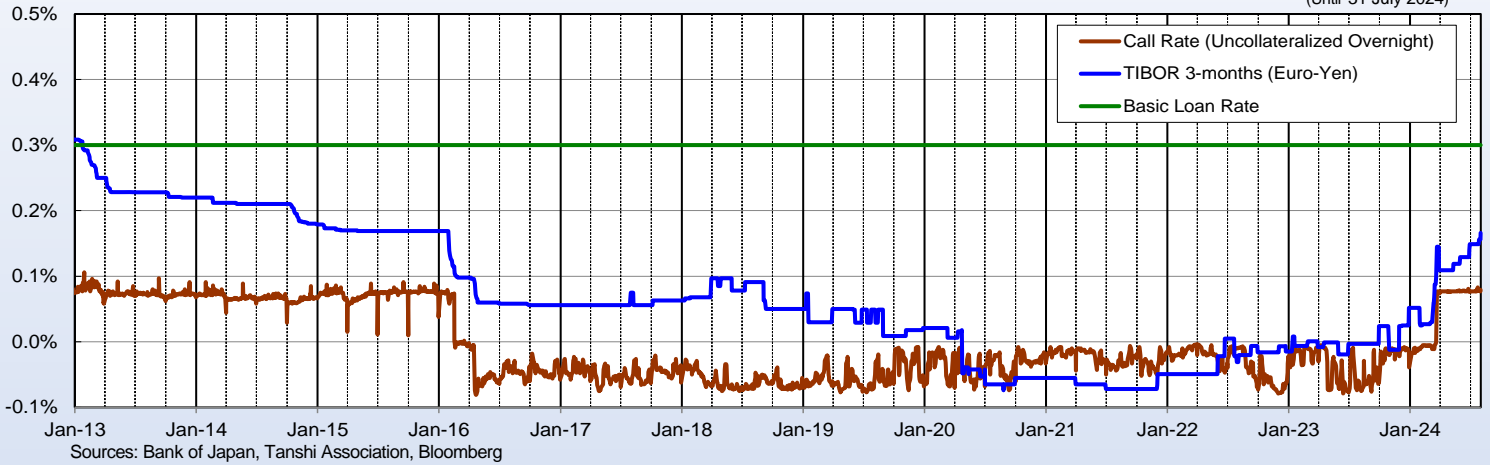


Break-Even Inflation Rates

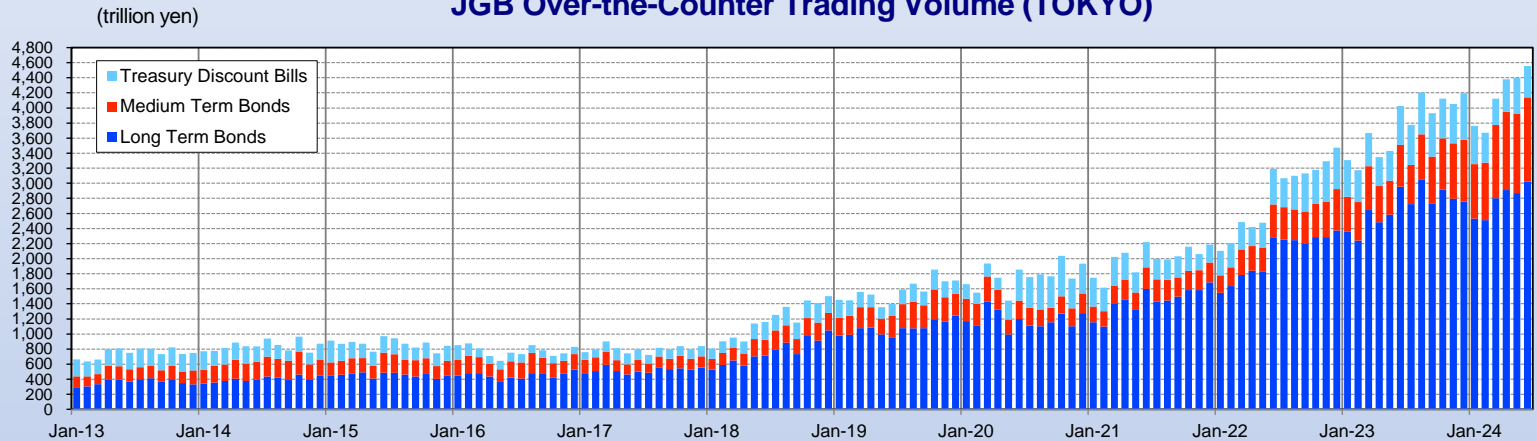


Short-Term Interest Rates

(Until 31 July 2024)

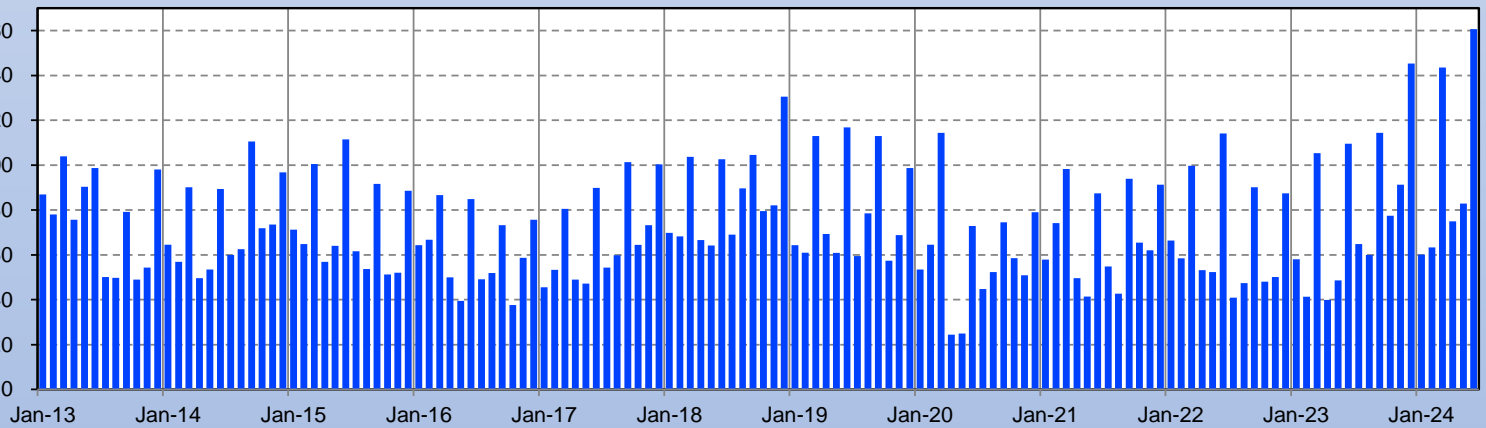


JGB Over-the-Counter Trading Volume (TOKYO)



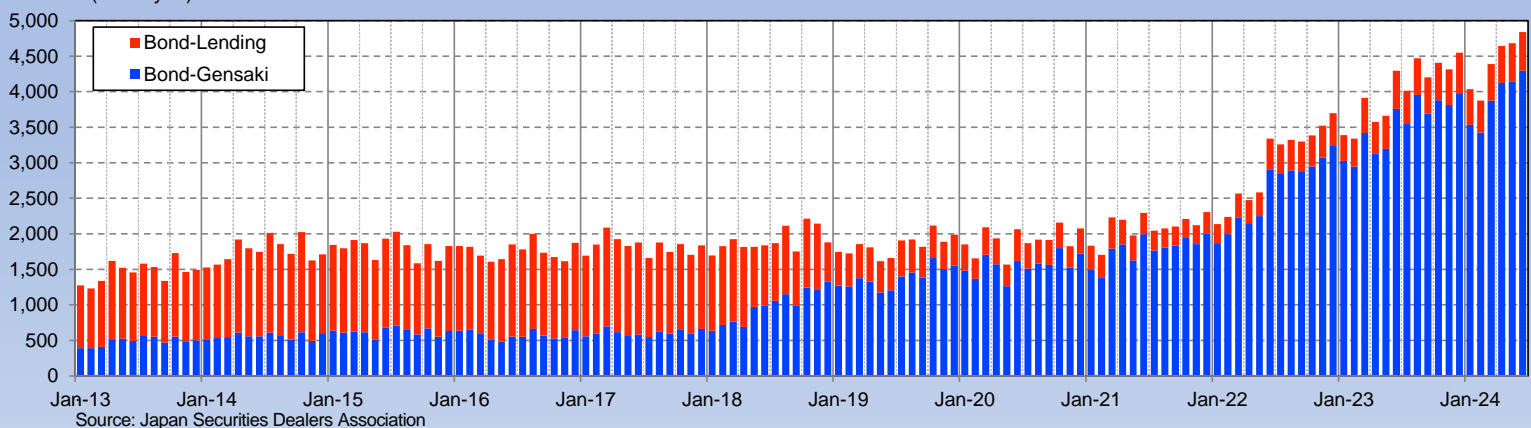
Trading Volume of 10-Year JGB Futures

(trillion yen)



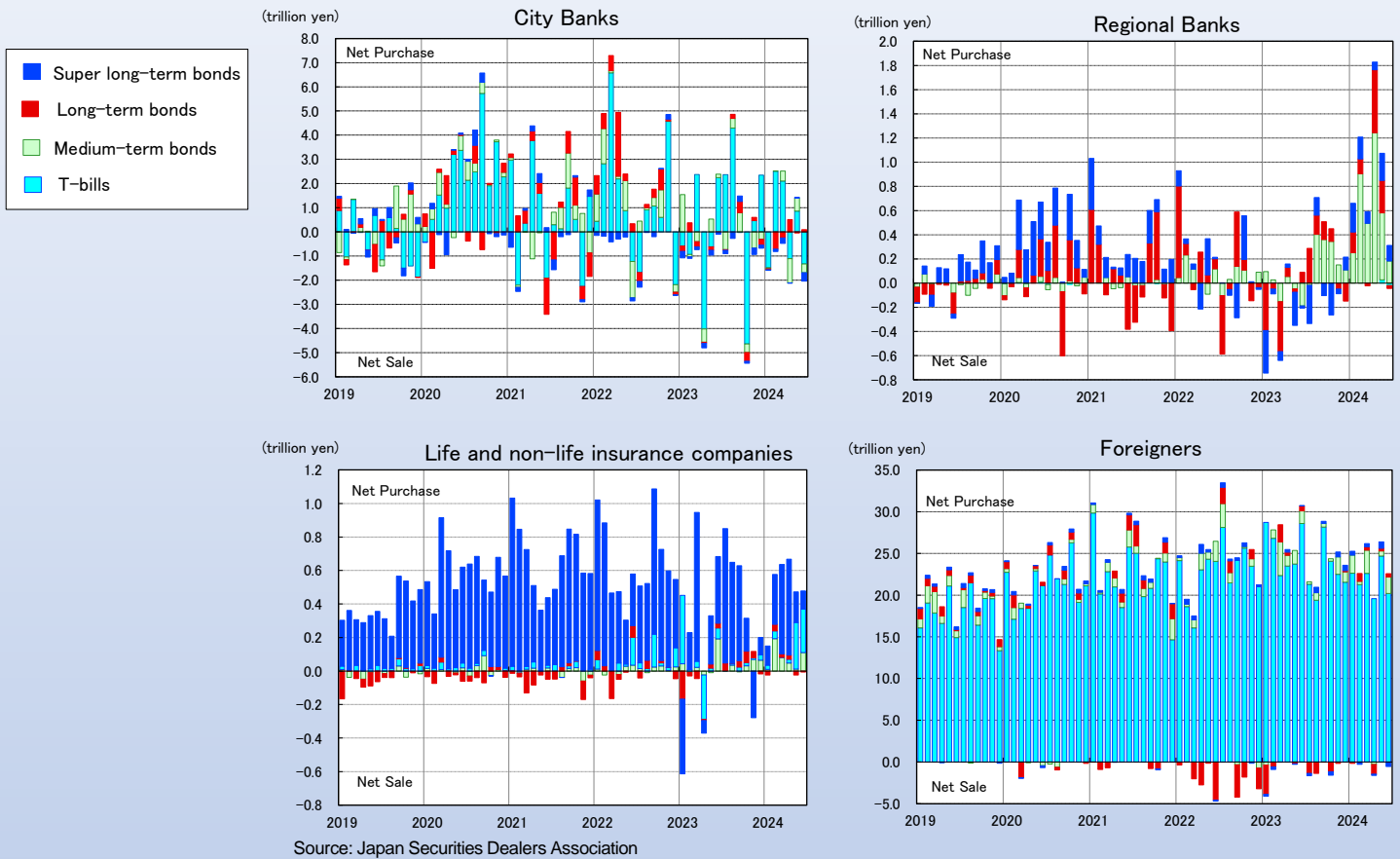
Repurchase Transactions

(trillion yen)

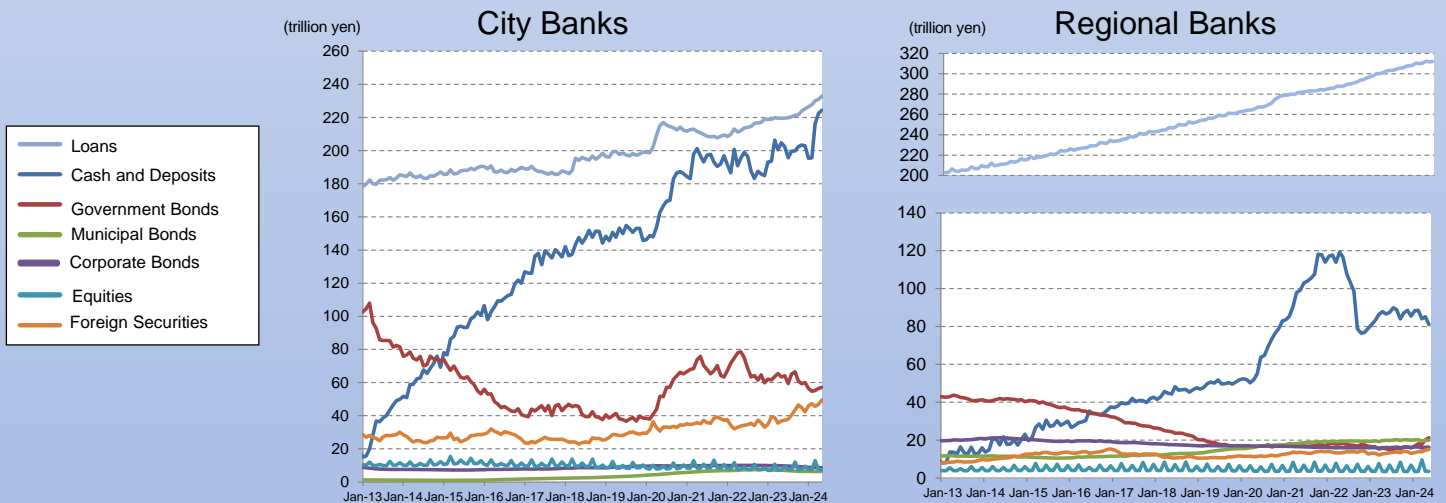


Investor Trends and JGB Outstanding

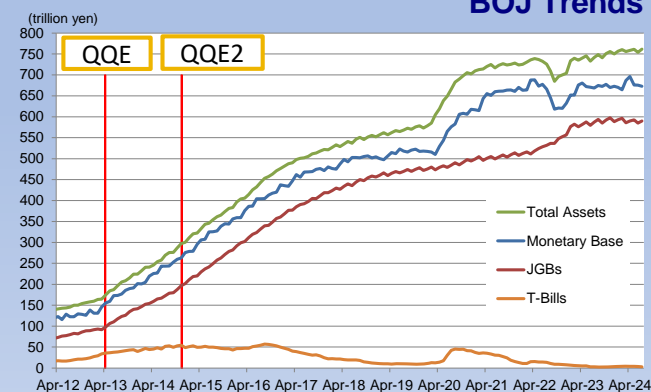
Trends in JGBs Transactions (by investor type)



Trends in Bank Assets by Types



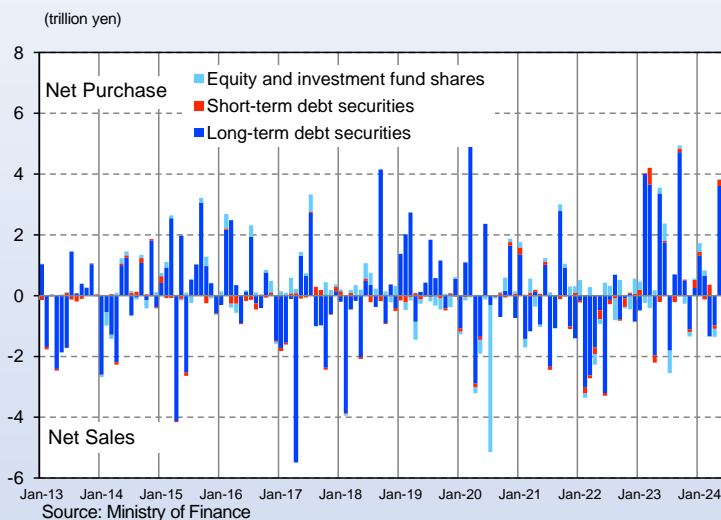
BOJ Trends



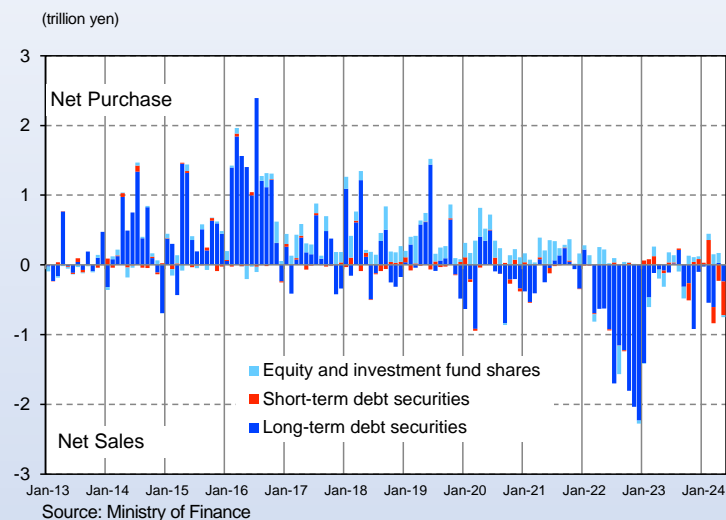
	Apr 2013 (Actual)	July 2024 (Actual)
Monetary Base	155	673
JGBs	98	590
T-Bills	36	3.0
CP	1.4	2.2
Corporate Bonds	2.9	5.7
ETFs	1.7	37.2
J-REITs	0.13	0.66
Total Assets	175	762

Transactions of Foreign Securities by Residents (by Investor types)

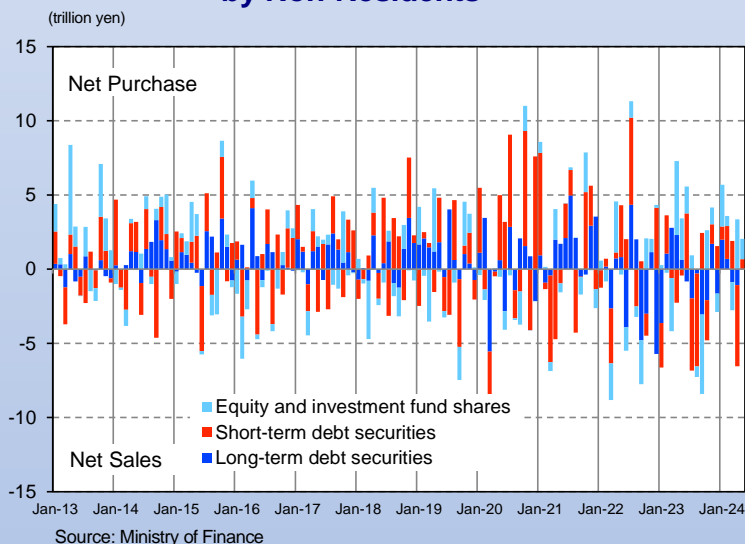
Banks (Banking Accounts)



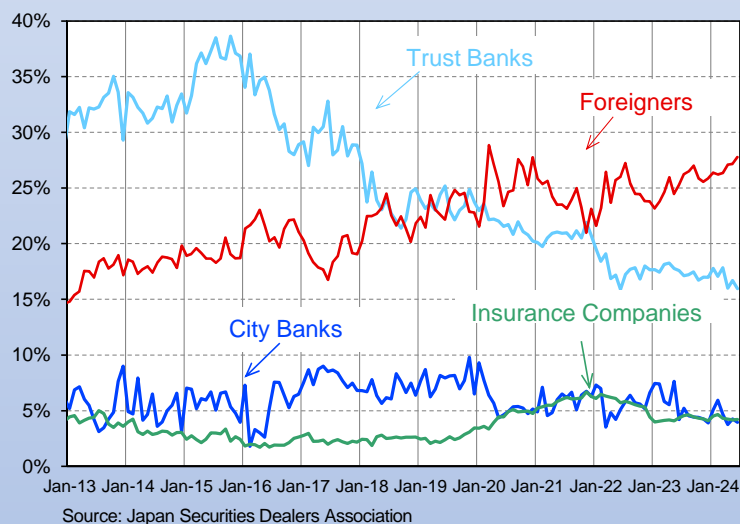
Life Insurance Companies



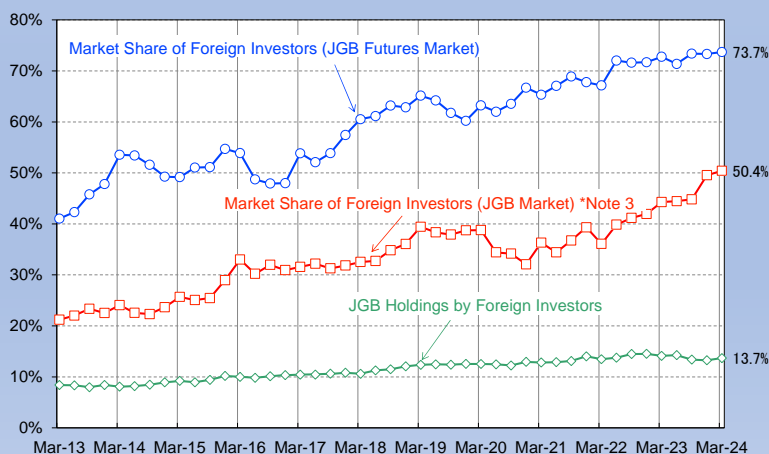
Transactions of Domestic Securities by Non-Residents



Outstanding of Repurchase Agreements (by Investor types)



Foreign Investors Presence



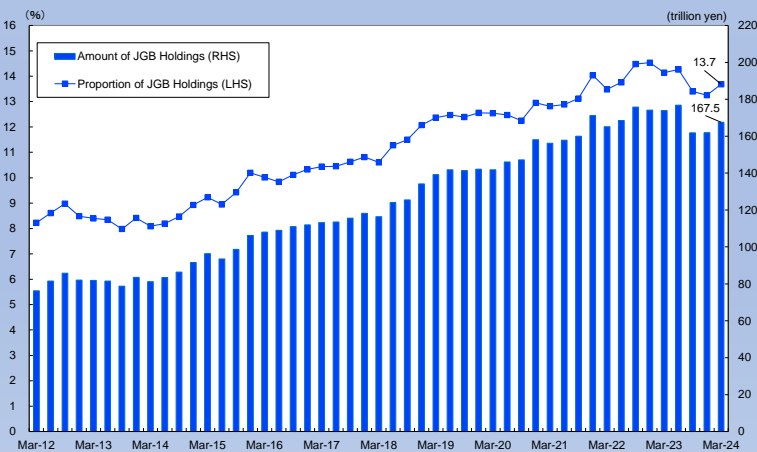
Note 1: Quarterly basis.

Note 2: "JGB" includes T-Bills.

Note 3: The figures excludes dealers' transactions.

Sources: Bank of Japan, Japan Securities Dealers Association, Japan Exchange Group, Inc.

JGBs Holdings by Foreign Investors

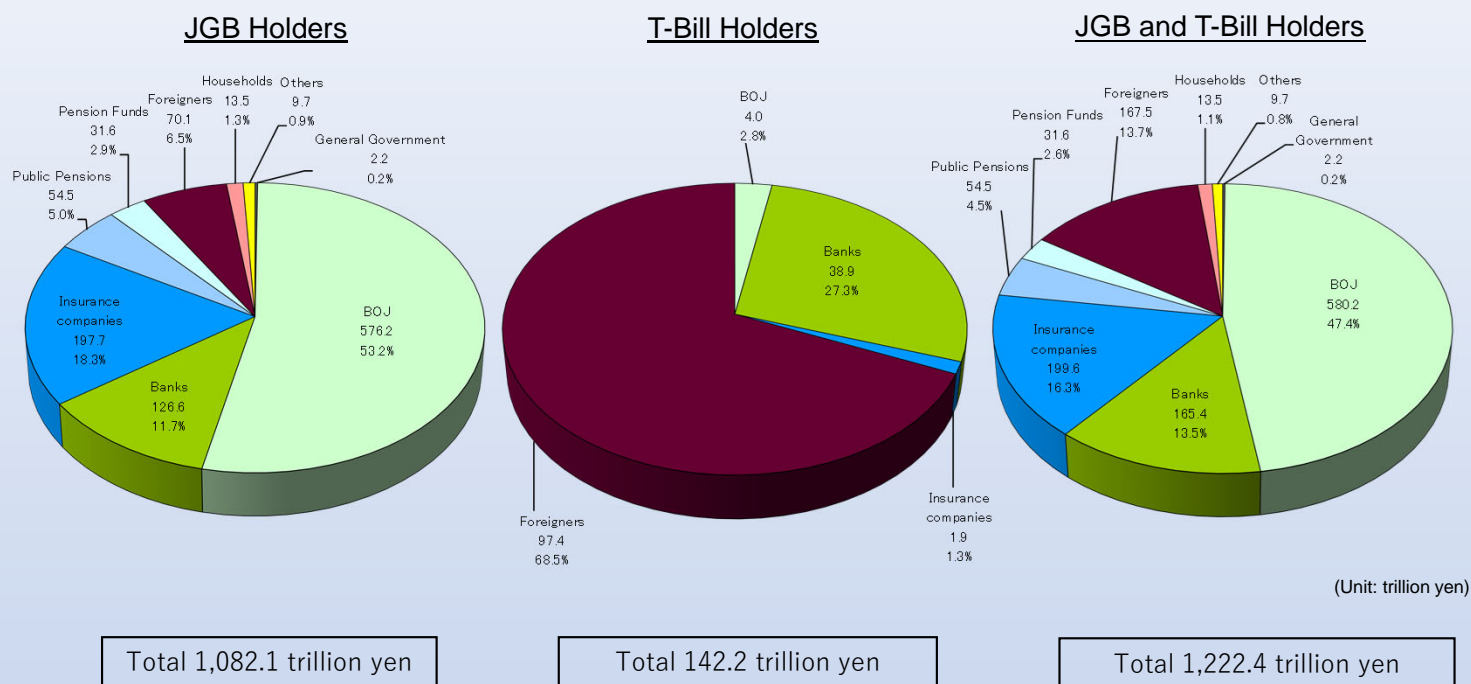


Note 1: Quarterly basis.

Note 2: "JGB" includes "FILP Bonds" and "T-Bills".

Source: Bank of Japan

Breakdown by JGB and T-Bill Holders (The end of Mar. 2024)



Note 1: "JGB" includes "FILP Bonds."

Note 2: "Banks" includes "Japan Post Bank," "Securities investment trusts," "Securities companies," etc.

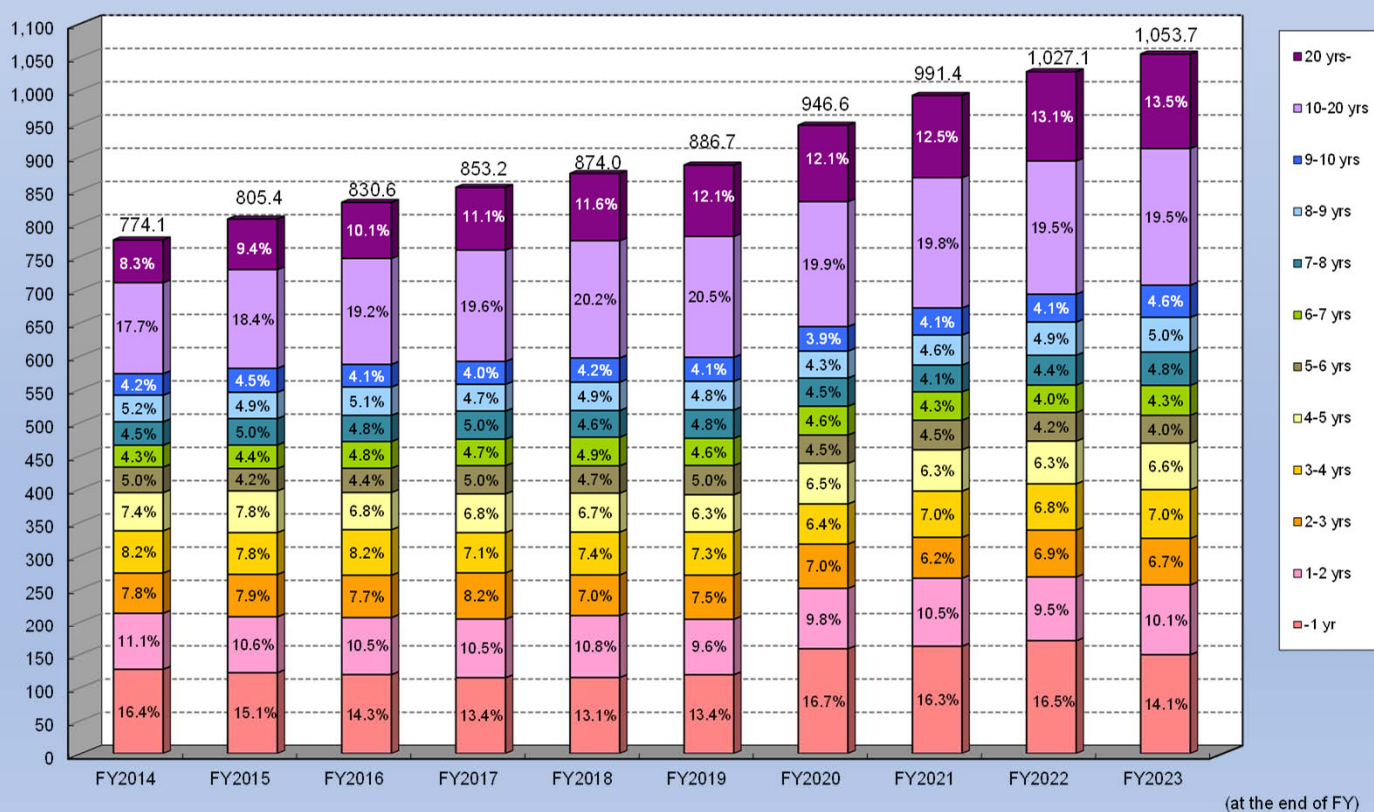
Note 3: "Insurance companies" includes "Life insurance," "Nonlife insurance," and "Mutual aid insurance."

Note 4: "General Government" excludes "Public Pensions."

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

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

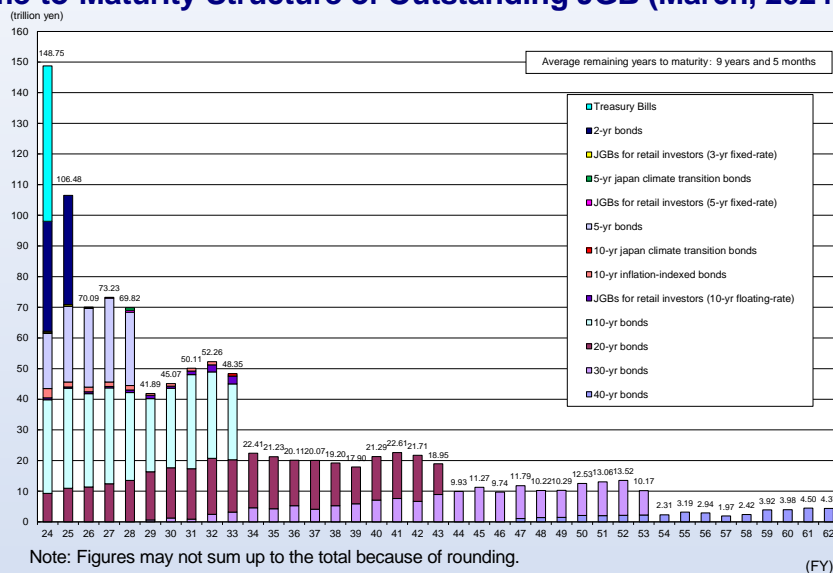
(Unit: trillion yen)



Average YTM*	8Y0M	8Y5M	8Y7M	8Y10M	9Y0M	9Y2M	8Y11M	9Y0M	9Y2M	9Y5M
Average YTM* (excluding JGBs for Retail Investors)	8Y0M	8Y5M	8Y8M	8Y11M	9Y1M	9Y2M	8Y11M	9Y0M	9Y2M	9Y5M

*years to maturity

Time-to-Maturity Structure of Outstanding JGB (March, 2024)



Scheduled redemption of JGB at maturity in August, 2024

Types	The amount of redemption at maturity	Date of redemption
2-Year Bonds	3,027.8	8/1/2024
Treasury Bills (6-Month)	400.0	8/13/2024
Treasury Bills (1-Year)	3,500.0	8/20/2024
Total	6,927.8	

Note 1: The figures are based on the outstanding JGBs at the end of June, 2024.

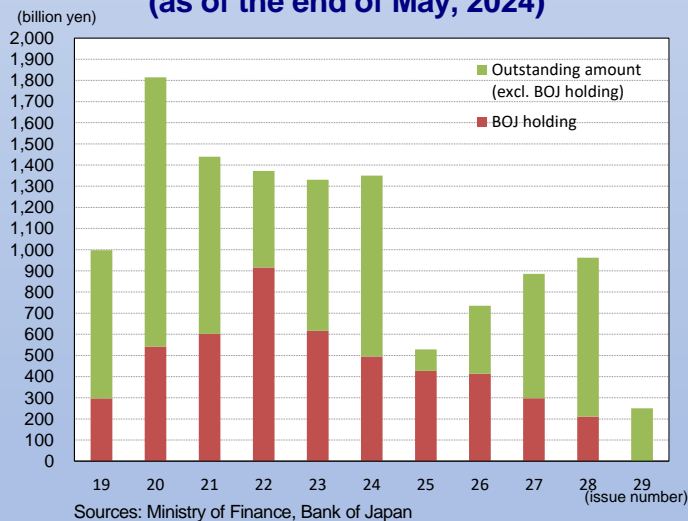
Note 2: The figures are the scheduled redemption at maturity and may be different from the actual redemption due to Buy-back of JGBs.

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

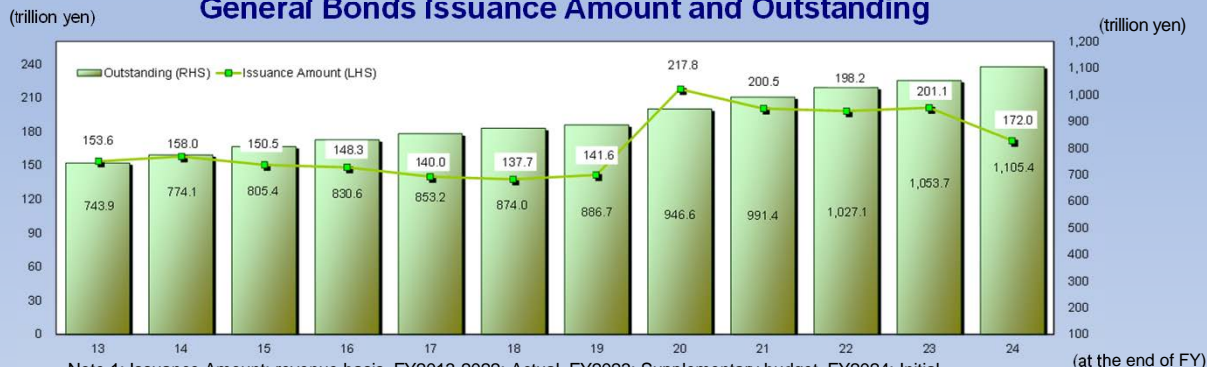
Note 4: If date of redemption coincides with bank holiday, the payment of redemption is carried out on the following business day.

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

Market-held Balance of the Inflation-Indexed Bonds (as of the end of May, 2024)

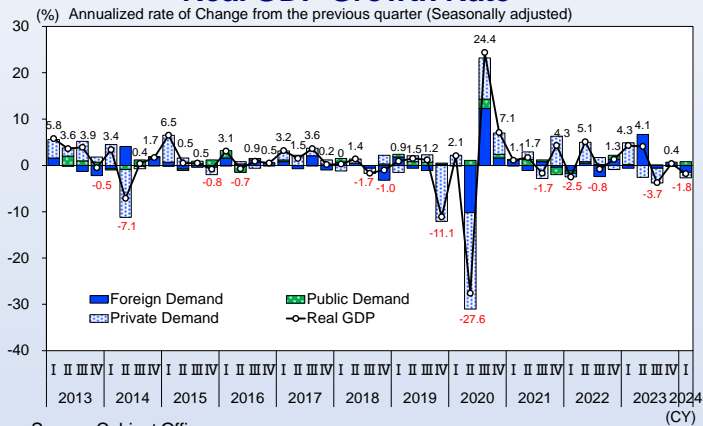


General Bonds Issuance Amount and Outstanding

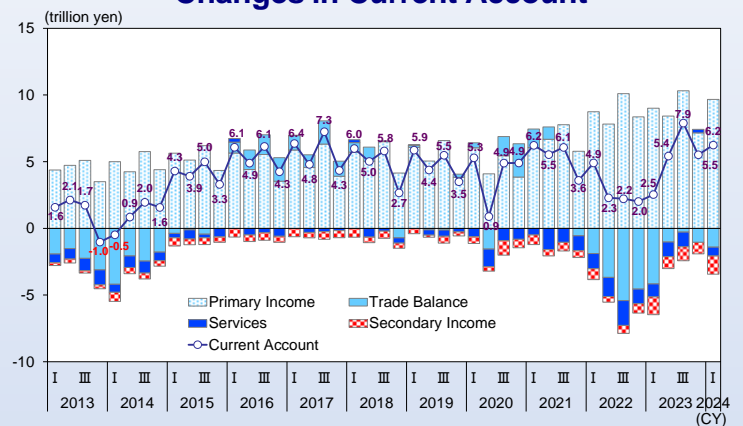


Economic and Financial Trends

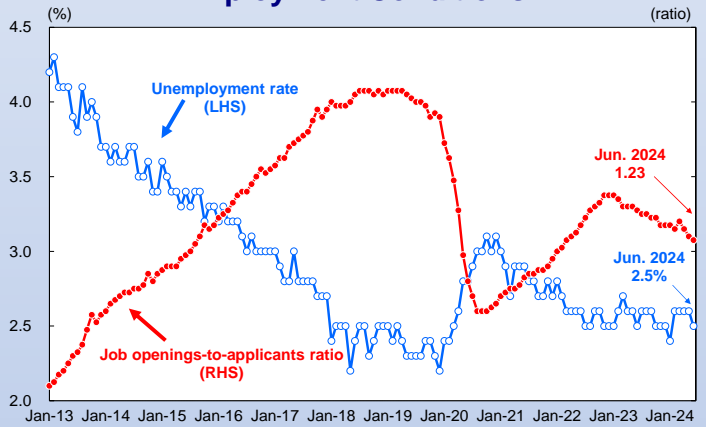
Real GDP Growth Rate



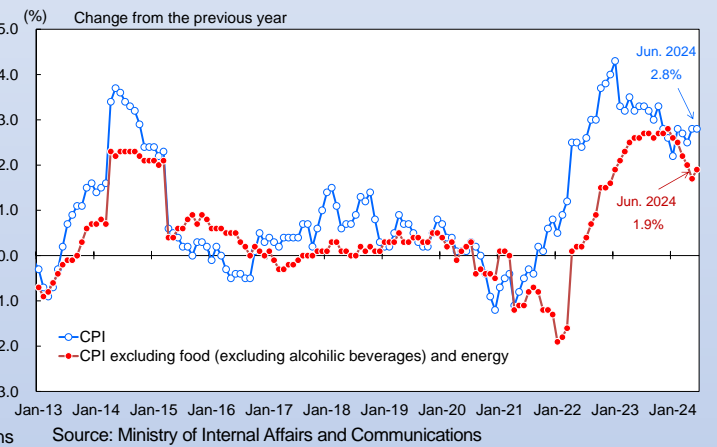
Changes in Current Account



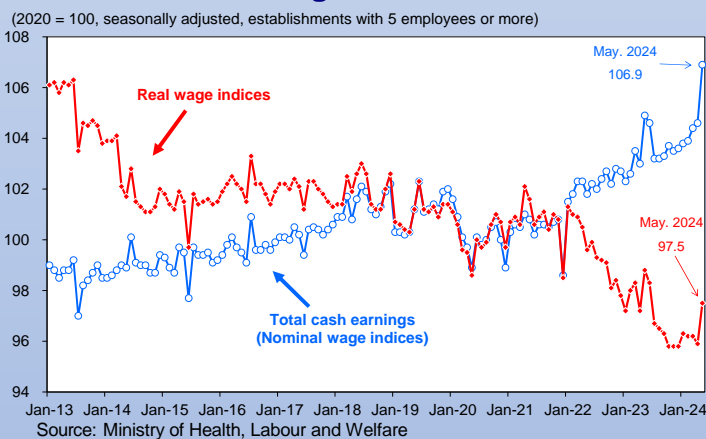
Employment Conditions



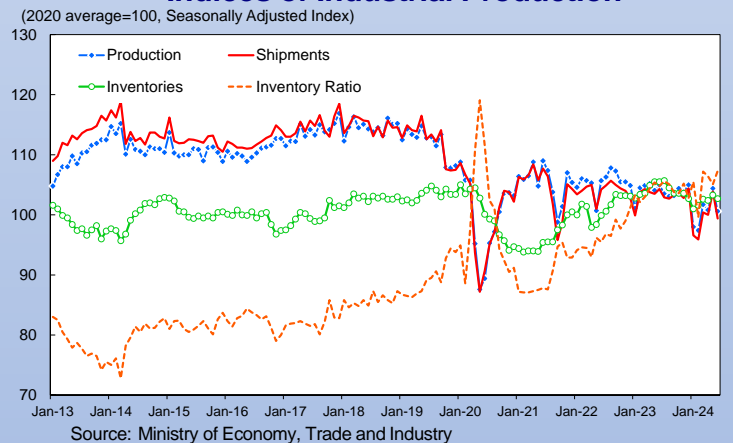
Prices



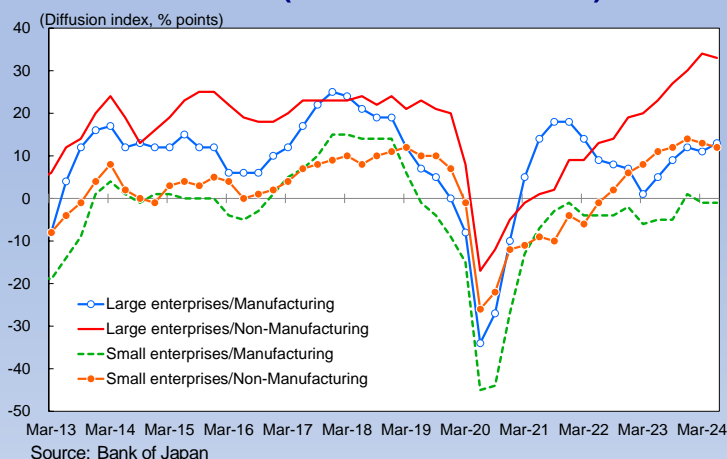
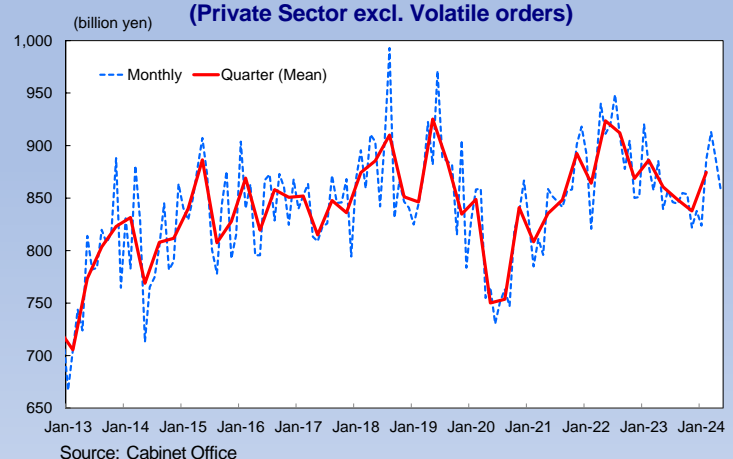
Wage Indices



Indices of Industrial Production



TANKAN (Business Conditions)

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

Information

English Publications on JGBs	Frequency	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/jgbs/debt_management/about.htm
JGB Issuance Plan	As needed	https://www.mof.go.jp/english/jgbs/debt_management/plan/index.htm
Auction Calendar		
Auction Calendar	Monthly	https://www.mof.go.jp/english/jgbs/auction/calendar/index.htm
Historical Data of Auction Results	Monthly	https://www.mof.go.jp/english/jgbs/auction/past_auction_results/index.html
Topics		
Product Characteristics of the JGB	As needed	https://www.mof.go.jp/english/jgbs/topics/bond/index.html
Treasury Discount Bills (T-Bills)	As needed	https://www.mof.go.jp/english/jgbs/topics/t_bill/index.htm
Japan Climate Transition Bonds	As needed	https://www.mof.go.jp/english/policy/jgbs/topics/JapanClimateTransitionBonds/index.html
Japanese Government Guaranteed Bonds	Annual	https://www.mof.go.jp/english/jgbs/topics/gov_guaranteed_bonds/index.htm
Interest Rate Swap	Semiannual	https://www.mof.go.jp/english/jgbs/topics/swap/index.htm
Taxation of Government Bonds	As needed	https://www.mof.go.jp/english/jgbs/topics/taxation2016/index.html
For Individual Investors	As needed	https://www.mof.go.jp/english/jgbs/topics/individual/index.htm
Data		
Central Government Debt	Quarterly	https://www.mof.go.jp/english/jgbs/reference/gbb/index.htm
Interest Rate	Daily	https://www.mof.go.jp/english/jgbs/reference/interest_rate/index.htm
STRIPS	Quarterly	https://www.mof.go.jp/english/jgbs/reference/jgbstat/index.htm
Dialogue with the market		
Study Group on Government Debt Management	Each Meeting	https://www.mof.go.jp/english/about_mof/councils/study_gov_debt_management/index.html
Meeting of JGB Market Special Participants	Each Meeting	https://www.mof.go.jp/english/about_mof/councils/jgbsp/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/jgbs/publication/debt_management_report/index.htm
JGB Newsletter	Monthly	https://www.mof.go.jp/english/jgbs/publication/newsletter/index.htm

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<https://www.mof.go.jp/english/policy/jgbs/publication/newsletter/index.htm>

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