

What's New

1. The first meeting of a Study Group on Government Debt Management (June 13, 2022)
2. JGBi and Liquidity Enhancement Auctions (July-September quarter 2022)

Monthly Topic

Foreign Investors' Bond Holdings by Region

IR Office

1. Summary of IR activities September 2020 – May 2022
2. Meeting with the Chief Executive of Agence France Trésor
3. IR team members

SUMMARY

What's New 1:

The first meeting of a Study Group on Government Debt Management (June 13, 2022)
- Review of Advisory Council on Government Debt Management and Its Successor -

p.2

The first meeting of the Study Group on Government Debt Management was held on June 13, 2022. The agenda was “Current status and issues regarding JGB issuance.”

What's New 2:

JGBi and Liquidity Enhancement Auctions (July-September quarter 2022)

p.3

The 99th Meeting of JGB Market Special Participants was held in writing on June 15, 2022. The MOF decided on the “Issuance of the Inflation-Indexed Bonds (JGBi) in July-September 2022” and “Issuance Amounts for Liquidity Enhancement Auctions in July-September 2022.”

Monthly Topic :

Foreign Investors' Bond Holdings by Region

p.4

In late May, the Ministry of Finance and the BOJ released a nationality-by-nationality breakdown of foreign investors' Japanese bond holdings including JGBs in the balance of payments statistics (Regional Portfolio Investment and Financial Derivatives Position (Liabilities)).

IR Office

Summary of IR activities September 2020 – May 2022, etc.

p.5

I am Hirokazu Yamasaki, Deputy Director for Debt Management Policy Division, Financial Bureau. I am responsible for IR activities with foreign investors. Today, I am writing this letter to introduce IR activities over the last 2 years.

Statistics

p.8

JGB Primary Market : Auction Results	p. 8
JGB Primary Market : Auction Calendar	p. 9
Liquidity Enhancement Auctions and JGB Buy-Back	p. 10
JGB Secondary Market	p. 11
Investor Trends and JGB Outstanding	p. 13
Economic and Financial Trends	p. 17
Information	p. 18

What's New 1:

The first meeting of a Study Group on Government Debt Management (June 13, 2022)

- Review of Advisory Council on Government Debt Management and Its Successor -

① Review of Advisory Council on Government Debt Management

The Advisory Council on Government Debt Management was launched in November 2004 to receive opinions and advice from experts on public debt management from a medium- to long-term perspective. The council compiled “Current Situation and Future Challenges of Debt Management Policy—Discussion Paper—” (December 2009) and “Summary of Discussions” (June 2014), and has widely discussed specific issues, including diversification of JGB products and the JGB investor base, and the maintenance and improvement of JGB market liquidity.

At its last meeting in June 2021, the council pointed out that under the circumstances where stable issuance of JGBs were growing more severe, it would be important to discuss and consider a medium- to long-term Debt Management Policy from more multifaceted perspectives.

② Launching of a Study Group on Government Debt Management

While JGB issuance has substantially increased in response to the COVID-19 pandemic, the Ministry has decided to launch a Study Group on Government Debt Management to receive opinions and advice from experts with a high degree of insight on public debt management, because the government needs to discuss technical aspects regarding elaboration of the public debt management system.

The first meeting of the Study Group on Government Debt Management was held on June 13, 2022. The agenda was “Current status and issues regarding JGB issuance.”

For more information, please see the upcoming Newsletter.

What's New 2: JGBi and Liquidity Enhancement Auctions (July-September quarter 2022)

The 99th Meeting of JGB Market Special Participants was held in writing on June 15, 2022. The MOF decided on the “Issuance of the Inflation-Indexed Bonds (JGBi) in July-September 2022” and “Issuance Amounts for Liquidity Enhancement Auctions in July-September 2022.” (Look at the two tables below.)

(1) JGBi in July-September 2022

- Issuance amount in August 2022: Approximately 250 billion yen, increasing by approximately 50 billion from May 2022
- The auction schedule for Buy-Back Program of JGBi in July-September 2022: Approximately 20 billion yen each month

Auction Month	Auction Amount
July 2022	Buy-Back: Approximately 20 billion yen
August 2022	Issuance: Approximately 250 billion yen Buy-Back: Approximately 20 billion yen
September 2022	Buy-Back: Approximately 20 billion yen

(Note1) The Buy-Back will be conducted once a month.

(Note2) Issues eligible for the Buy-Backs will be those from issue numbers 17 to 27.

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

(Note4) In cases where market conditions significantly deteriorate during the period, the Ministry of Finance may take actions such as increasing the Buy-Back amounts flexibly.

☛ (Source) MOF https://www.mof.go.jp/english/policy/jgbs/topics/press_release/20220616-01e.htm

(2) Issuance Amounts for Liquidity Enhancement Auctions in July-September 2022

- The Auction schedule of Liquidity Enhancement Auctions in the July-September quarter 2022 was determined as below:

	July 2022	August 2022	September 2022
(1) Issues with remaining maturities of 1-5 years	Approximately 500 billion yen	-	Approximately 500 billion yen
(2) Issues with remaining maturities of 5-15.5 years	Approximately 500 billion yen	Approximately 500 billion yen	Approximately 500 billion yen
(3) Issues with remaining maturities of 15.5-39 years	-	Approximately 500 billion yen	-

(Note 1) Remaining maturities are calculated as of June 30th except for 2-year JGBs.

(Note 2) Eligible issues for 2-year JGBs in zone(1) will be those with remaining maturities of more than one year as of June 30th, 2022, for the July auction and as of August 31st, 2022, for the September auction, including the issues to be newly issued in the auction months.

(Note 3) If the 5-year JGB issued in June 2022 is the issue number 152 (not a reopening issue of 151), 5-year JGBs for remaining maturities of 1-5 years will be issue numbers 137 to 152.

(Note 4) The plan could be changed owing to market conditions, etc.

☛ (Source) MOF https://www.mof.go.jp/english/policy/jgbs/topics/press_release/20220616-02e.htm

Monthly Topic : Foreign Investors' Bond Holdings by Region

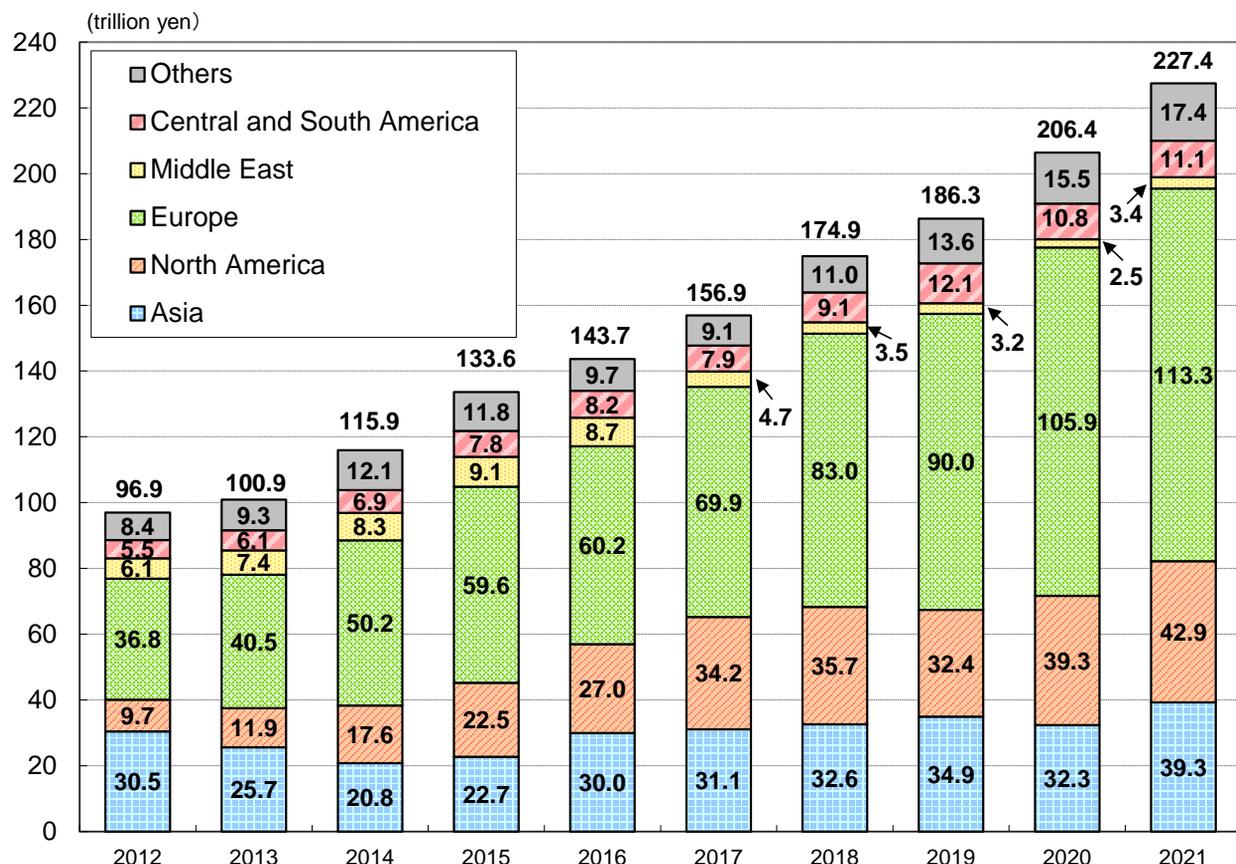
In late May, the Ministry of Finance and the BOJ released a nationality-by-nationality breakdown of foreign investors' Japanese bond holdings including JGBs in the balance of payments statistics (Regional Portfolio Investment and Financial Derivatives Position (Liabilities)).

According to the balance of payments statistics, JGB and other Japanese bond holdings total (1) 113.3 trillion yen in Europe, (2) 42.9 trillion yen in North America, (3) 39.3 trillion yen in Asia, (4) 11.1 trillion yen in Central and South America, and (5) 3.4 trillion yen in the Middle East.

A country-by-country breakdown of Japanese bonds held overseas indicates that the five largest holders of these bonds are (1) the U.S. with 40.9 trillion yen, (2) Belgium with 35.3 trillion yen, (3) Luxembourg with 34.9 trillion yen, (4) China with 24.2 trillion yen, and (5) the U.K. with 14.0 trillion yen.

Note that this breakdown does not necessarily correspond to the breakdown of nationalities of each investor.

Fig. Foreign Investors' Bond Holdings by Region (Custodian Base)



IR Office

1. Summary of IR activities September 2020 – May 2022

I am Hirokazu Yamasaki, Deputy Director for Debt Management Policy Division, Financial Bureau. I am responsible for IR activities with foreign investors. Today, I am writing this letter to introduce IR activities over the last 2 years. Here are some highlights of our IR activities.



(1) Virtual Meetings

Beginning in September 2020, we started to hold virtual meetings with foreign investors. Over the last two years, we have conducted 15 virtual IR activities and met a cumulative total of 112 investors across the world. Thanks to ICT, we could efficiently hold virtual meetings. We also appreciate all investors sharing their time with us.

(2) What do we do before and after a meeting?

Before a meeting, we usually study an annual report of the foreign investor to get a sense of what they are interested in. We are always nervous before the meeting. However, many foreign investors always welcome us, which relieves our tension and leads to a good atmosphere in the meeting.

Then, after a meeting, we usually talk to colleagues to get feedback about the meeting and what could be improved. We all feel “it’s a good meeting” when the foreign investor asks questions that are not superficial but are really thought-provoking questions. Fortunately, many foreign investors showed that they have a lot of knowledge about the Japanese economy and the JGBs, and we believe that we had many good meetings.

(3) IR activities in the future

Starting in July, we would like to conduct IR activities in a hybrid format, while watching the COVID-19 situation. We are by no means against virtual meetings. However, everything can be more fluid in in-person meetings. For instance, if a foreign investor looks confused or puzzled, it’s much easier for us to go off the script and point right to the actual slide. It is also easier to pick up non-verbal signals during in-person meetings. At the same time, despite the advantage of efficiency in virtual meetings, there is the cost of not being able to develop the kind of relationships one can develop through in-person meetings.

We look forward to seeing you in a virtual or in-person meeting in the near future.

IR Office

2. Meeting with the Chief Executive of Agence France Trésor

On June 7th, Tomoya Yamashita, Director for Debt Management and Investor Relations Office, welcomed Mr. Cyril Rousseau, Chief Executive of Agence France Trésor, at the Ministry of Finance, Japan.

We explained our latest approaches toward debt management and exchanged views. We believe that this meeting promoted our mutual relationship.



(picture)

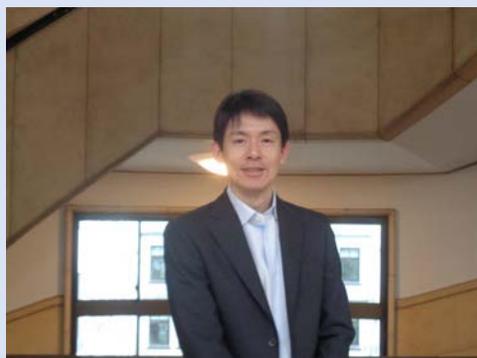
From left to right, Ms.Ohata, Mr. Rousseau, Mr.Yamashita, Mr.Copin, Mr.Yamasaki

※ We wore masks during the meeting.

3. IR team members

Unfortunately, two of our members, Mr. Shishido and Mr. Ohno, are going to leave our IR team at the end of June 2022. They were committed to promoting relationships with foreign investors. We will welcome our new colleagues next month. Here are comments from our colleagues.

Mr. Shishido



Looking back on my two years as Special Officer for Analysis on Debt Market at the Financial Bureau of the Ministry of Finance, I renewed my gratitude for receiving a very valuable opportunity, and at the same time, I wondered if I was able to contribute to Japan's debt management policy in any way and hoped the answer was yes.

The duties of Special Officer are to report on financial market conditions at regular meetings within the Financial Bureau and other departments, to investigate and report on specific market-related matters, and to exchange opinions with market participants etc. Since I was engaged in research work at a private securities company, I can say that I had some familiarity with the work itself, but even so, when I took office, there were many things that were confusing and I had to work anew. I was able to get my work on track with the support of many of my colleagues.

IR Office

In the two years when I worked with the Ministry, the whole world was swayed by the new coronavirus pandemic, and the government bond market and debt management were no exception. I am impressed that the departments engaged in government bond-related business and other market-related business at the Ministry of Finance have been quickly adapted to new work styles to operate efficiently while controlling the risk of infection.

The last two years have also been a period of great volatility in financial markets. In particular, it is worth noting that the long-standing trend of low inflation and falling interest rates in developed countries has been replaced by high inflation and rising interest rates as a result of the spread of infectious diseases. At the time of writing this article, the rate of increase in consumer prices in Japan has been restrained to around 2%, but even so, the ripple effect of rising government bond yields in Europe and the United States is putting strong upward pressure on government bond yields in Japan.

As I mentioned at the beginning, for me it was that I had the opportunity to witness the field of government bond management policy during the two years that could be historically important milestones shaped by infectious diseases and the arrival of inflation. It is a very valuable experience and I would like to make use of it in my future career. We pray for smooth government bond management in the future with the cooperation of the public and private sectors.

Mr. Ohno

I started to work for the Ministry of Finance, Japan, beginning in July 2020, when we faced the COVID-19 pandemic. I promoted virtual IR meetings and had many meetings with foreign investors through my PC screen. Although I couldn't travel around the world, these virtual meetings were a precious experience.

In May 2022, I got an opportunity to have in-person IR meetings in Paris for the first time. In the meetings, I felt "empathy" and "enthusiasm." It was difficult to feel this atmosphere in an online format. This experience was so exciting for me.



JGB Primary Market: Auction Results

Bonds

(Until 31 May 2022)

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)
3/1/2022	10-year	365	12/20/2031	0.1%	6,834.9	2,112.6	0.180%	0.179%	0.350	486.3	246.5
3/3/2022	30-year	73	12/20/2051	0.7%	2,248.4	721.1	0.895%	0.893%	-	178.2	88.3
3/8/2022	5-year	150	12/20/2026	0.005%	6,674.9	2,027.9	-0.003%	-0.007%	1.000	470.4	-
3/10/2022	20-year	179	12/20/2041	0.5%	2,834.8	968.1	0.648%	0.644%	-	231.2	90.9
3/29/2022	40-year	14	3/20/2061	0.7%	1,315.8	599.8	1.095%	-	-	-	52.4
3/31/2022	2-year	435	4/1/2024	0.005%	12,330.2	2,272.1	-0.022%	-0.025%	-	527.3	136.6
4/5/2022	10-year	366	3/20/2032	0.2%	7,860.0	2,176.9	0.203%	0.201%	0.325	522.1	-
4/7/2022	30-year	74	3/20/2052	1.0%	2,226.7	730.3	0.993%	0.989%	-	169.0	88.3
4/12/2022	5-year	151	3/20/2027	0.005%	7,328.5	2,027.9	0.029%	0.027%	-	471.3	83.8
4/14/2022	20-year	180	3/20/2042	0.8%	3,022.6	974.4	0.742%	0.724%	-	225.2	-
4/27/2022	2-year	436	5/1/2024	0.005%	9,820.1	2,258.4	-0.050%	-0.054%	-	540.8	-
5/10/2022	10-year	366	3/20/2032	0.2%	12,569.1	2,188.7	0.248%	0.245%	0.285	510.3	-
5/12/2022	30-year	74	3/20/2052	1.0%	2,227.5	723.4	1.026%	1.015%	-	175.8	62.3
5/16/2022	10-year Inflation-Indexed Bonds	27	3/10/2032	0.005%	722.9	199.8	-0.715%	-	-	-	-
5/18/2022	5-year	151	3/20/2027	0.005%	6,873.8	2,020.3	0.019%	0.017%	0.500	478.4	78.0
5/20/2022	20-year	180	3/20/2042	0.8%	3,630.6	964.3	0.759%	0.757%	-	234.6	89.6
5/26/2022	40-year	15	3/20/2062	1.0%	1,689.2	699.2	1.070%	-	-	-	43.3
5/31/2022	2-year	437	6/1/2024	0.005%	12,282.7	2,263.7	-0.054%	-0.058%	-	535.2	275.7

Treasury Discount Bills

(Until 31 May 2022)

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)
3/4/2022	3-month	1063	6/13/2022	11,504.60	4,620.92	-0.0856%	-0.0934%	1,079.00
3/9/2022	6-month	1064	9/12/2022	9,641.90	2,756.57	-0.0804%	-0.0823%	643.40
3/11/2022	3-month	1065	6/20/2022	11,666.30	4,620.41	-0.0800%	-0.0875%	1,079.50
3/16/2022	1-year	1066	3/20/2023	9,589.90	2,837.61	-0.0552%	-0.0602%	662.30
3/17/2022	3-month	1067	6/27/2022	12,660.30	4,624.39	-0.0752%	-0.0774%	1,075.50
3/24/2022	6-month	1068	9/26/2022	10,812.30	2,756.26	-0.0769%	-0.0769%	643.70
3/25/2022	3-month	1069	7/4/2022	13,570.40	4,620.44	-0.0800%	-0.0815%	1,079.50
4/1/2022	3-month	1070	7/11/2022	16,534.70	4,620.41	-0.0930%	-0.0979%	1,079.50
4/7/2022	6-month	1071	10/11/2022	13,729.10	2,756.27	-0.0956%	-0.0976%	643.70
4/8/2022	3-month	1072	7/19/2022	20,067.05	4,782.16	-0.1179%	-0.1223%	1,117.80
4/15/2022	3-month	1073	7/25/2022	11,653.95	4,782.14	-0.1005%	-0.1128%	1,117.80
4/19/2022	1-year	1074	4/20/2023	8,742.40	2,837.18	-0.0659%	-0.0789%	662.80
4/21/2022	6-month	1075	10/25/2022	11,995.70	2,756.26	-0.0917%	-0.0917%	643.70
4/22/2022	3-month	1076	8/1/2022	18,617.75	4,782.17	-0.1172%	-0.1191%	1,117.80
5/6/2022	3-month	1077	8/8/2022	11,930.65	4,771.45	-0.1162%	-0.1343%	1,128.50
5/9/2022	6-month	1078	11/10/2022	9,270.00	2,588.34	-0.0912%	-0.1070%	611.60
5/13/2022	3-month	1079	8/15/2022	15,415.60	4,771.40	-0.1142%	-0.1218%	1,128.60
5/19/2022	1-year	1080	5/22/2023	13,762.50	2,830.79	-0.0804%	-0.0884%	669.20
5/20/2022	3-month	1081	8/22/2022	13,446.70	4,771.38	-0.1162%	-0.1210%	1,128.60
5/24/2022	6-month	1082	11/25/2022	11,873.40	2,588.36	-0.1070%	-0.1110%	611.60
5/27/2022	3-month	1083	8/29/2022	12,353.70	4,771.35	-0.0982%	-0.1050%	1,128.60

JGB Primary Market: Auction Calendar

June 2022

Auction Date	Issue
6/2(Thu)	10-year
6/3(Fri)	T-Bills (3-month)
6/7(Tue)	30-year
6/9(Thu)	T-Bills (6-month)
6/9(Thu)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
6/10(Fri)	T-Bills (3-month)
6/14(Tue)	T-Bills (6-month)
6/14(Tue)	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)
6/15(Wed)	T-Bills (1-year)
6/16(Thu)	T-Bills (3-month)
6/21(Tue)	5-year
6/23(Thu)	20-year
6/24(Fri)	T-Bills (3-month)
6/28(Tue)	2-year

July 2022

Auction Date	Issue
7/1(Fri)	T-Bills (3-month)
7/5(Tue)	10-year
7/7(Thu)	T-Bills (6-month)
7/7(Thu)	30-year
7/8(Fri)	T-Bills (3-month)
7/12(Tue)	5-year
7/14(Thu)	20-year
7/15(Fri)	T-Bills (3-month)
7/19(Tue)	T-Bills (1-year)
7/20(Wed)	T-Bills (6-month)
7/20(Wed)	Liquidity Enhancement Auction (remaining maturities of 1-5 years)
7/22(Fri)	T-Bills (3-month)
7/22(Fri)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
7/26(Tue)	40-year
7/28(Thu)	2-year
7/29(Fri)	T-Bills (3-month)

August 2022

Auction Date	Issue
8/2(Tue)	10-year
8/4(Thu)	10-year Inflation-Indexed Bonds
8/5(Fri)	T-bills (3-month)
8/9(Tue)	T-bills (6-month)
8/9(Tue)	30-year
8/12(Fri)	T-bills (3-month)
8/16(Tue)	5-year
8/18(Thu)	T-bills (1-year)
8/18(Thu)	20-year
8/19(Mon)	T-bills (3-month)
8/23(Tue)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
8/24(Wed)	T-bills (6-month)
8/25(Thu)	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)
8/26(Fri)	T-bills (3-month)
8/30(Tue)	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)

Oct.2021-Mar.2022

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

Top5 PDs for Successful Bids of JGBi

FY2021

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

Liquidity Enhancement Auctions and JGB Buy-Back

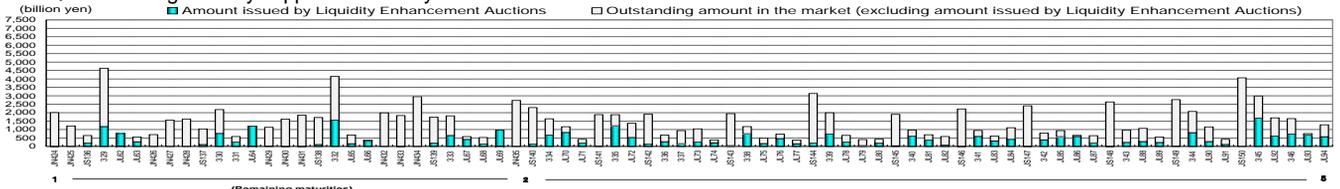
Results of Liquidity Enhancement Auctions

(Until 31 May 2022)

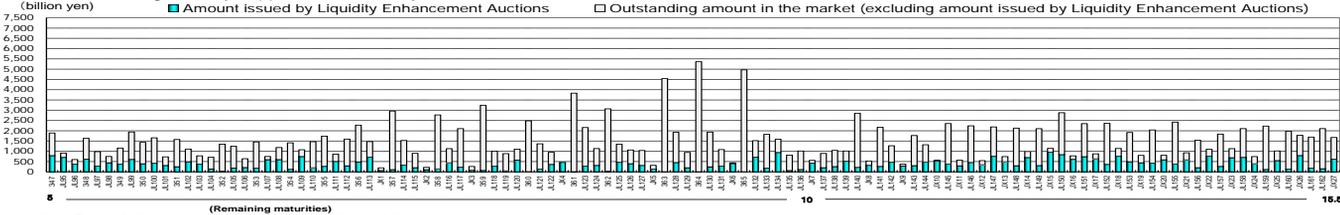
Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
3/15/2022	1,930.5	498.9	+0.014%	+0.015%	10-year (346,347,348) 20-year (93,94,96,97,98,99,101,133,134,135,137,140,142,143,144,147,150,153,154) 30-year (7,10,14,17)
3/24/2022	1,622.9	399.1	-0.002%	0.000%	2-year (429,430,431,433) 5-year (137,138,139,140,142,143,144,149) 10-year (332,333,334,336,337,338,339,340,341) 20-year (68,70,71,73,75,80,82,86,88,89,91,92)
4/19/2022	2,318.4	498.5	-0.009%	-0.008%	10-year (348,349,354,355,356,359) 20-year (97,107,108,113,114,117,150,151,154,158,160) 30-year (2,24)
4/21/2022	1,020.5	499.9	-0.009%	+0.019%	20-year (163,171,177,178,179) 30-year (35,37,38,39,46,47,51,54,56,57,64,65,66,68,69,73) 40-year (1,2,5,6,7,8,10,13,14)
5/6/2022	2,203.4	498.7	+0.005%	+0.007%	2-year (427,428,429,431,432,433,435,436) 5-year (137,139,140,141,142,143) 10-year (329,331,332,333,334,335,336,337,338,339,340,342) 20-year (62,63,65,69,70,71,72)
5/24/2022	2,155.6	497.7	-0.007%	-0.007%	10-year (347,348,350,357,362,364) 20-year (95,96,114,115,121,122,125,153,156,157,158,159,160,162) 30-year (4,5,15,23)

Target Zones of Liquidity Enhancement Auctions for Apr.- Jun. 2022

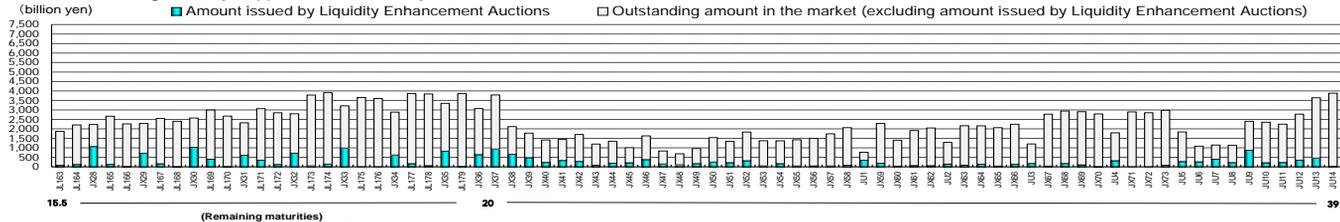
1. Remaining maturity : approx.1 ~ ~5 - year



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 April 2022.

Note2 : All issues in the graph above will be eligible afterward.

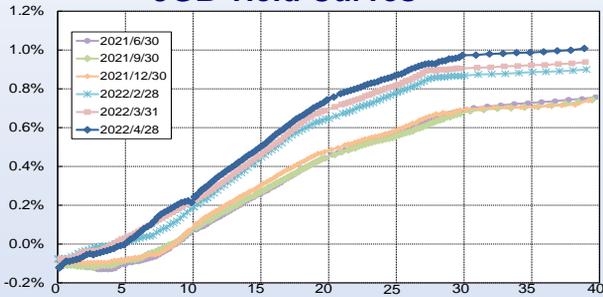
Buy-Back Results (10-year Inflation-Indexed)

(Until 31 May 2022)

Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread (yen)	Highest Accepted Spread (yen)	Issue Numbers
2/4/2022	135.7	20.0	-0.560	-0.52	23, 24, 25
3/4/2022	98.1	20.0	-0.310	-0.30	21, 23
4/13/2022	127.5	20.1	-0.500	-0.50	24, 26
5/11/2022	142.6	20.1	-0.504	-0.50	21, 24, 25, 26

JGB Secondary Market

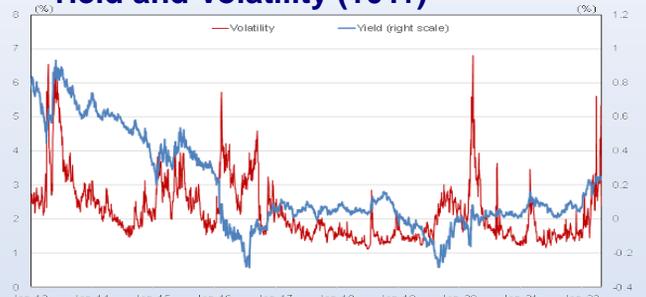
JGB Yield Curves



Source: Japan Bond Trading Co.,Ltd.

Yield and Volatility (10Yr)

(Until 30 April 2022)



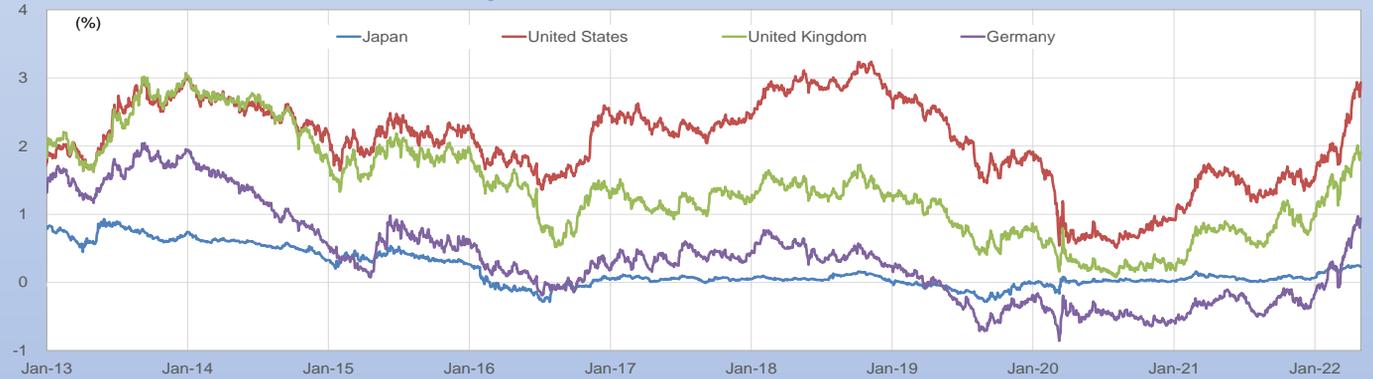
Source: Bloomberg

Yields of JGB



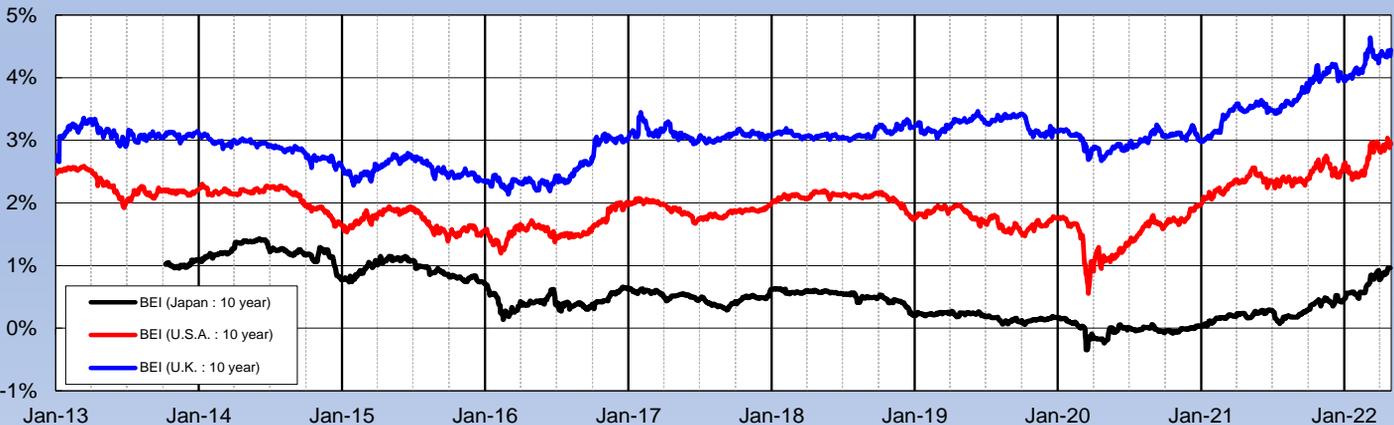
Source: Bloomberg

Long - Term Interest Rates (10Yr)



Source: Bloomberg

Break-Even Inflation Rates

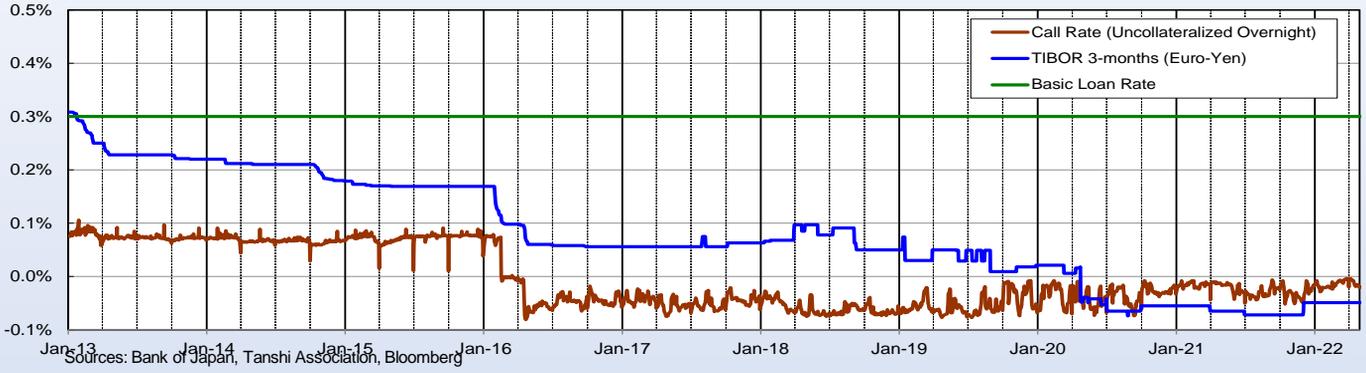


Note: BEI (Japan: 10 year) is calculated based on the compound interest rate of the new Inflation-Indexed Bonds and the 10-Year Bonds

Sources: Bloomberg

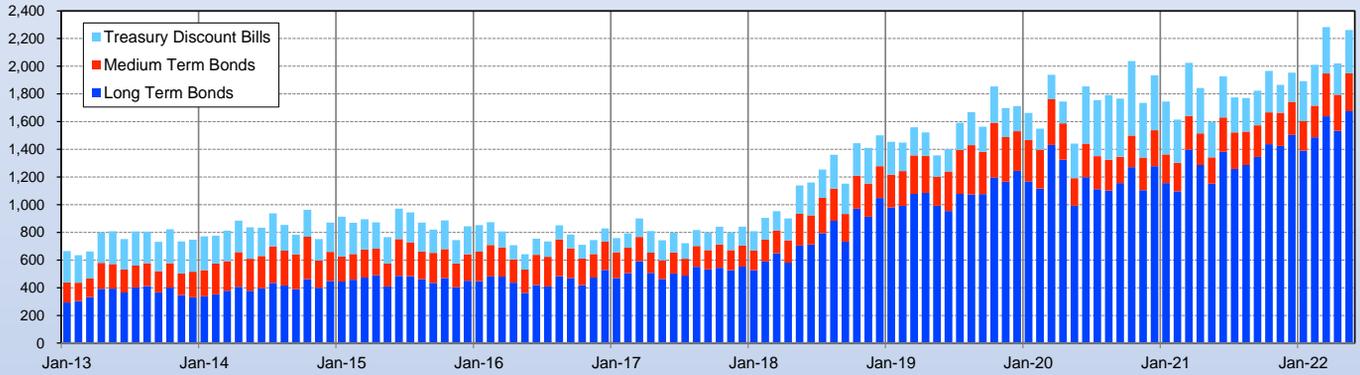
Short-Term Interest Rates

(Until 30 April 2022)



JGB Over-the-Counter Trading Volume (TOKYO)

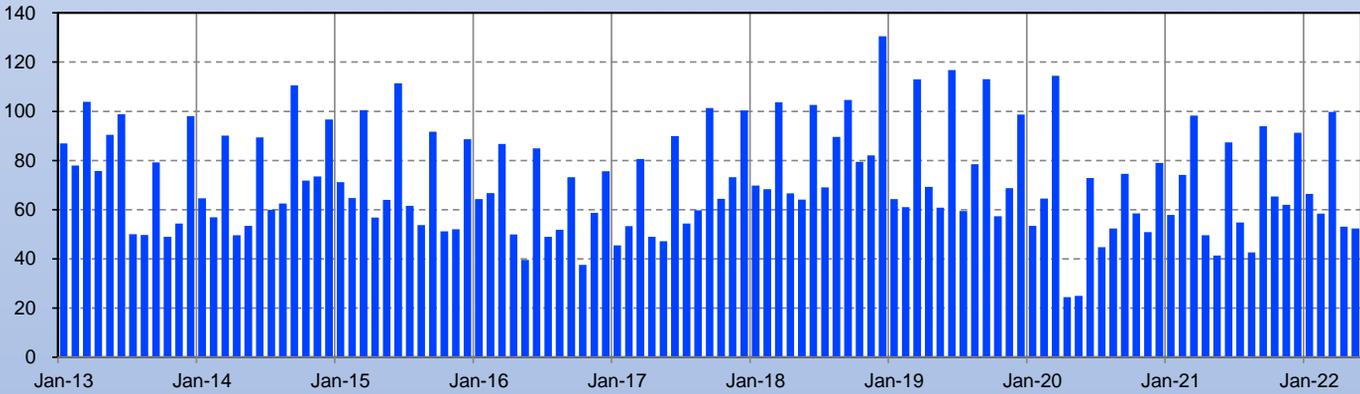
(trillion yen)



Note: Trading volume is the sum of sales and purchases including the trading volume of bonds with repurchase agreements.
Source: Japan Securities Dealers Association

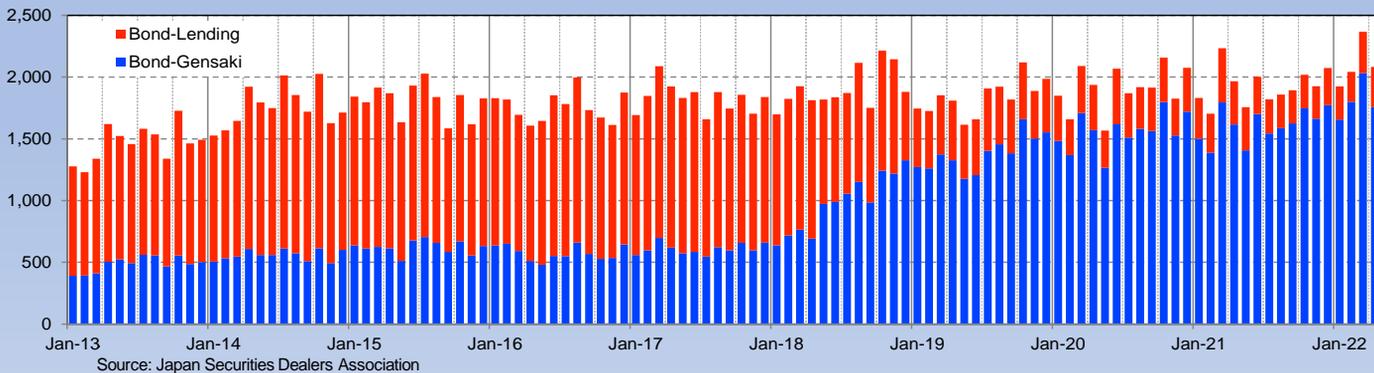
Trading Volume of 10-Year JGB Futures

(trillion yen)



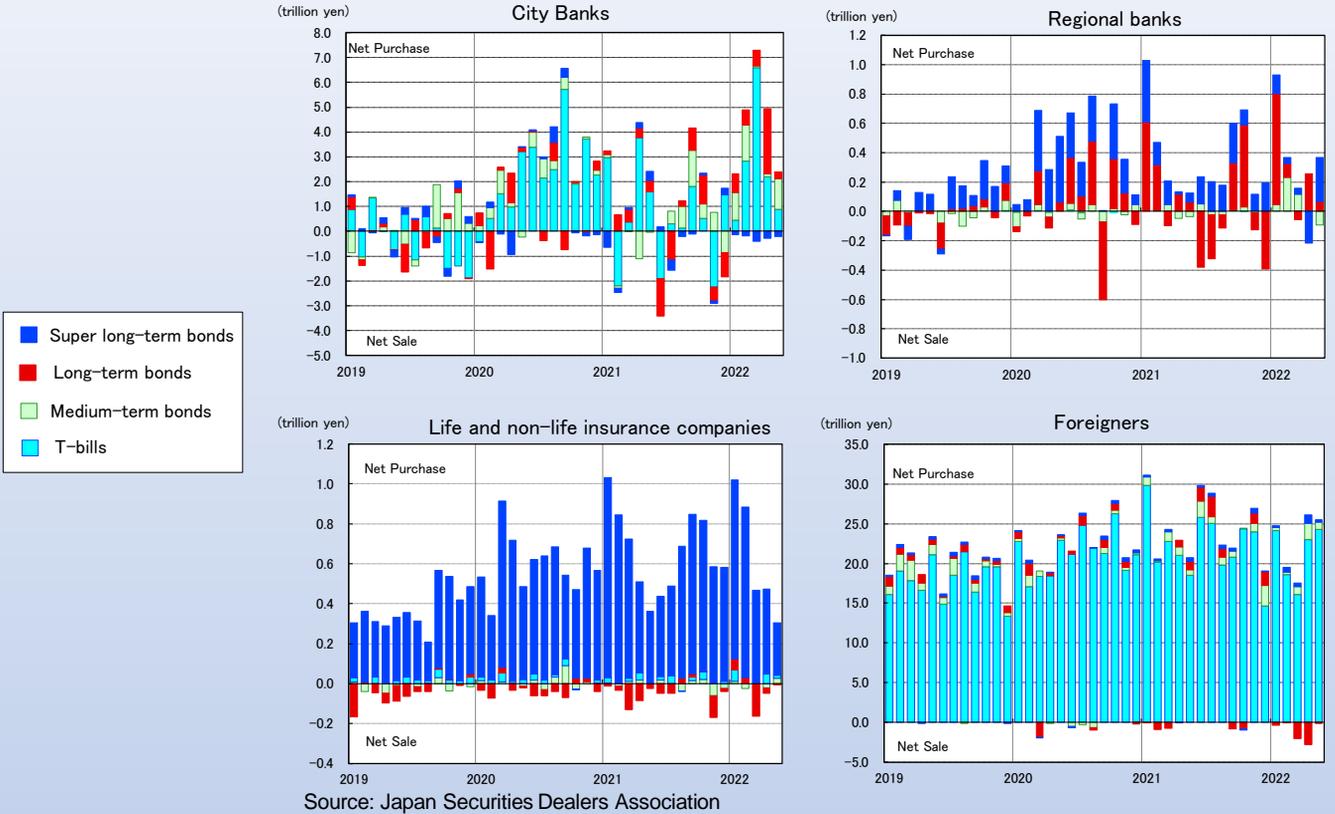
Repurchase Transactions

(trillion yen)

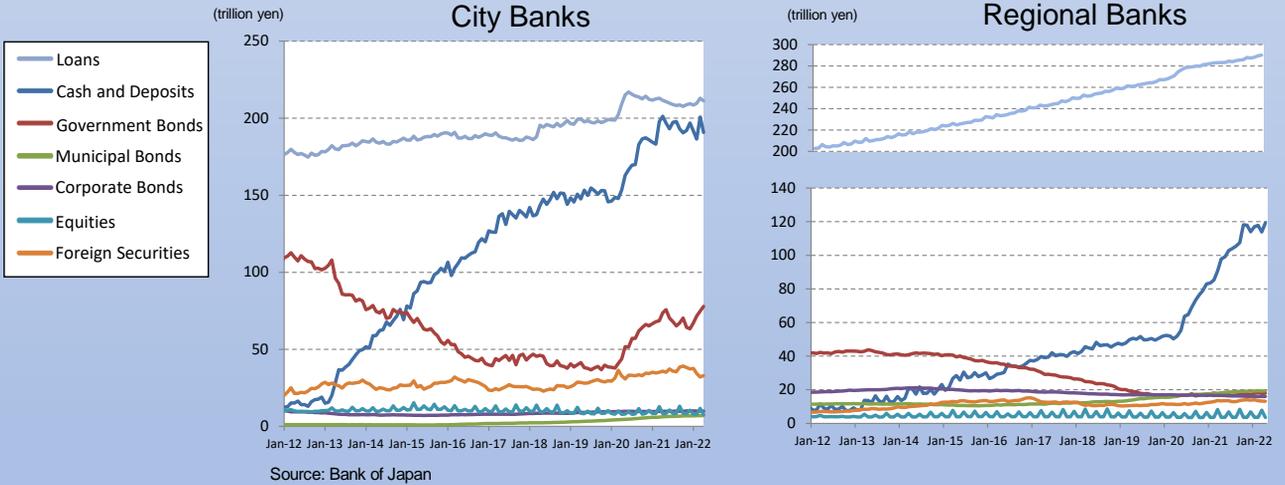


Investor Trends and JGB Outstanding

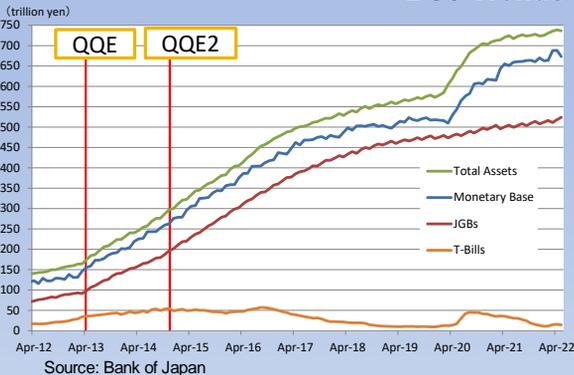
Trends in JGBs Transactions (by investor type)



Trends in Bank Assets by Types



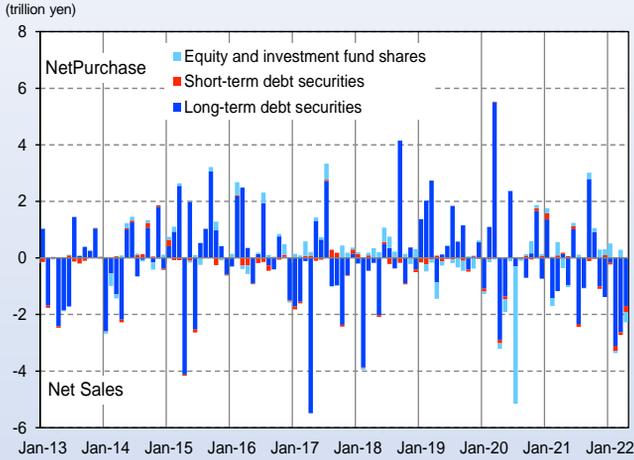
BOJ Trends



	Apr 2013 (Actual)	May 2022 (Actual)
Monetary Base	155	673
JGBs	98	524
T-Bills	36	14
CP	1.4	3.0
Corporate Bonds	2.9	8.6
ETFs	1.7	36.7
J-REITs	0.13	0.66
Total Assets	175	736

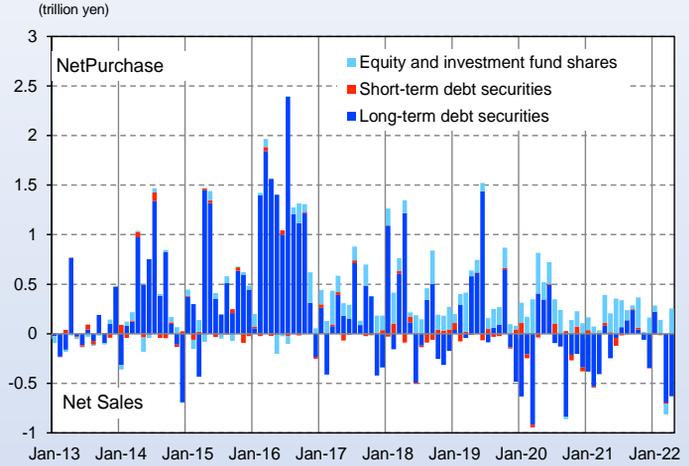
Transactions of Foreign Securities by Residents (by Investor types)

Banks(Banking Accounts)



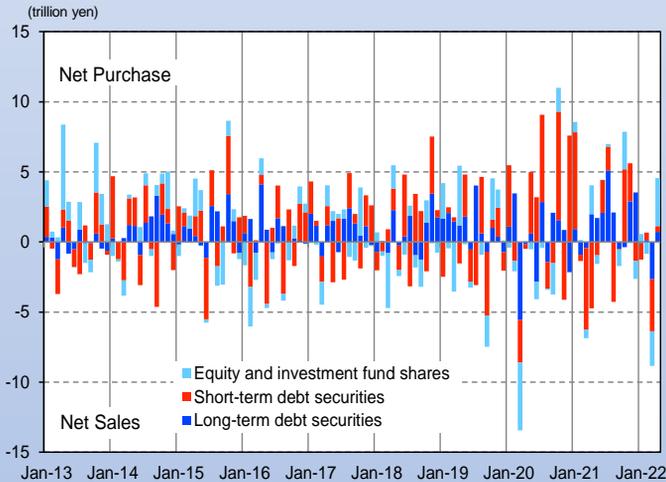
Source: Ministry of Finance

Life Insurance Companies



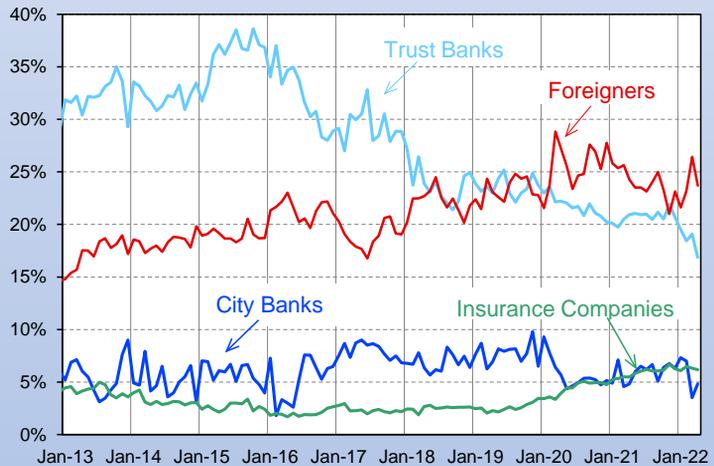
Source: Ministry of Finance

Transactions of Domestic Securities by Non-Residents



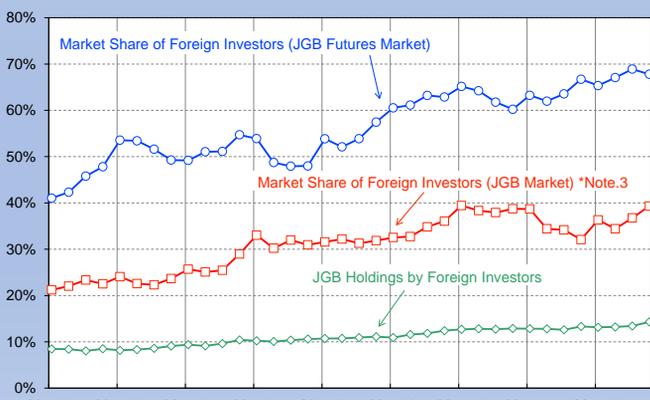
Source: Ministry of Finance

Outstanding of Repurchase Agreements (by Investor types)



Source: Japan Securities Dealers Association

Foreign Investors Presence



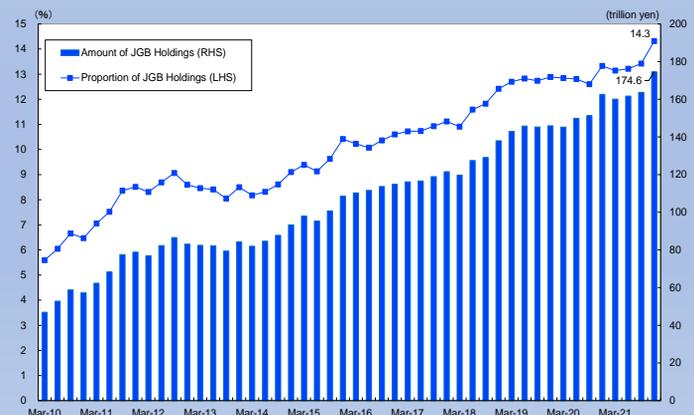
Note.1: Quarterly basis.

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

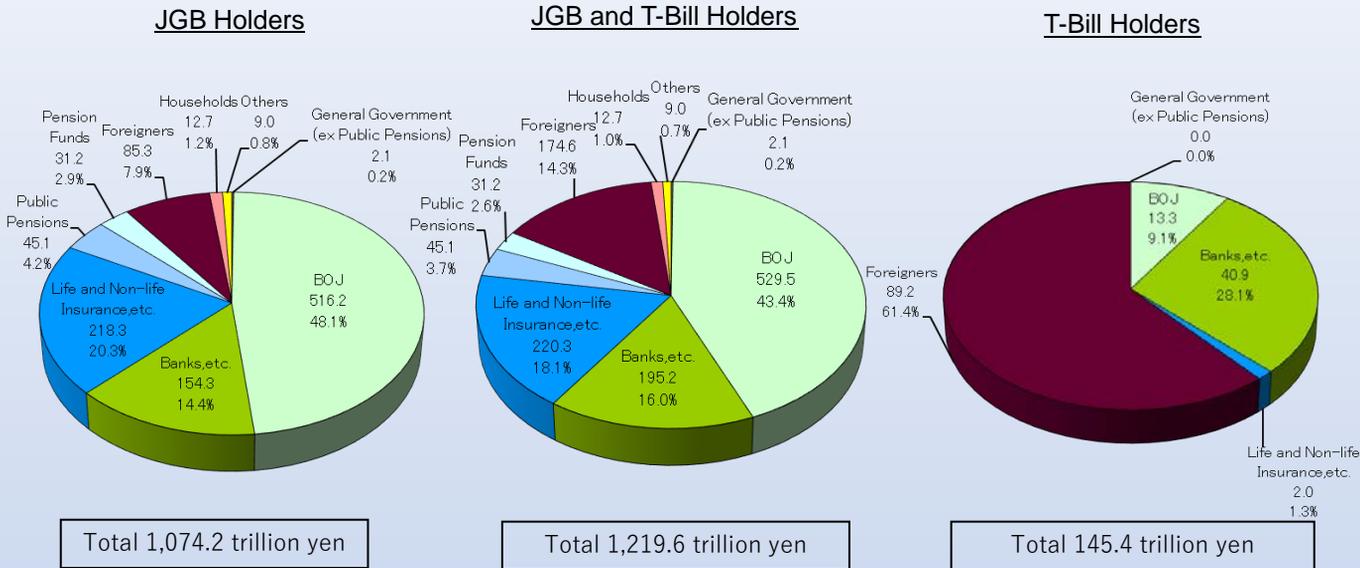


Note.1: Quarterly basis.

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

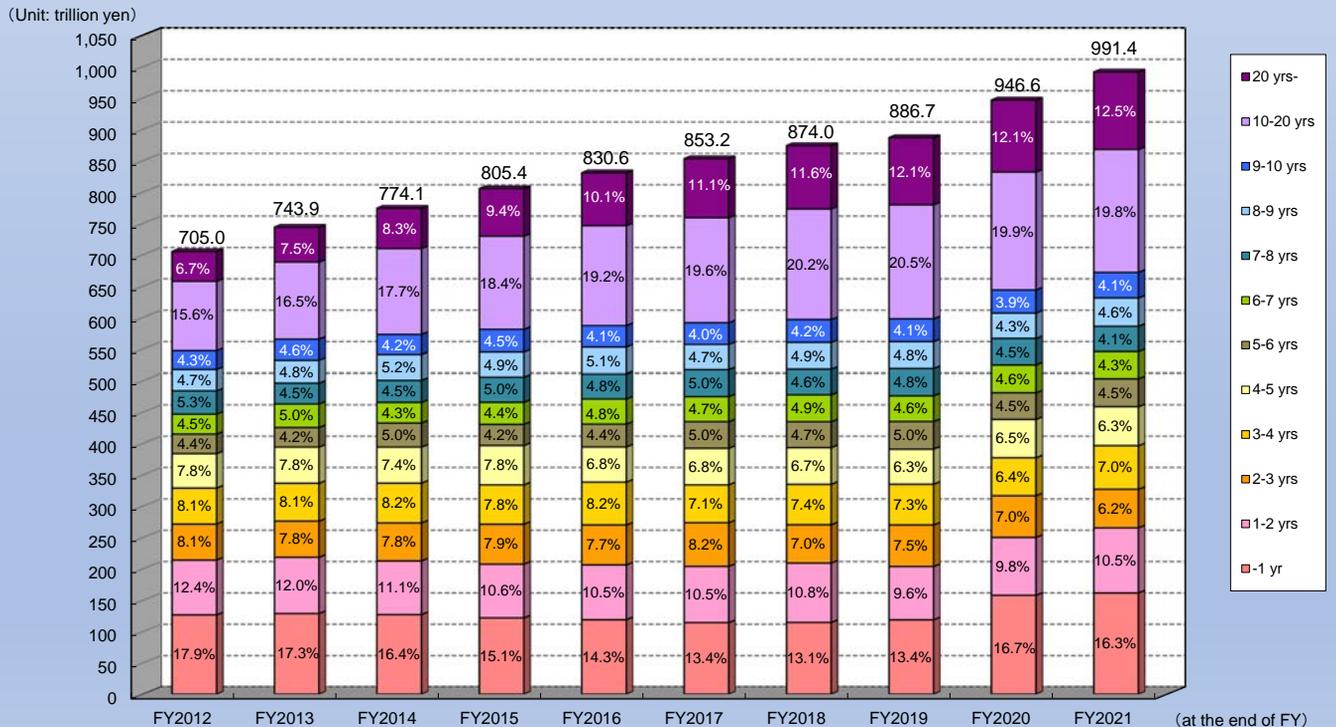
Source: Bank of Japan

Breakdown by JGB and T-Bill Holders (The end of Dec. 2021 QE)



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

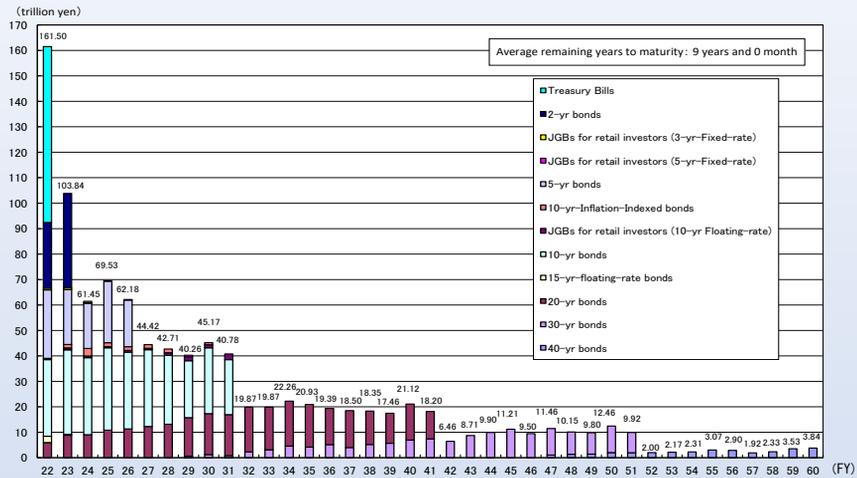
Breakdown of Outstanding Amount of General Bonds by Remaining Years to Maturity



Average YTM*	7Y3M	7Y7M	8Y0M	8Y5M	8Y7M	8Y10M	9Y0M	9Y2M	8Y11M	9Y0M
Average YTM* (excluding JGBs for Retail Investors)	7Y5M	7Y8M	8Y0M	8Y5M	8Y8M	8Y11M	9Y1M	9Y2M	8Y11M	9Y0M

*years to maturity

Time-to-Maturity Structure of Outstanding JGB (March 2022)



Source: Ministry of Finance

Scheduled redemption of JGB at maturity in June, 2022

(billion yen)

Types	The amount of redemption at maturity	Date of redemption
2-Year Bonds	2,044.8	2022/6/1
Treasury Bills (6-Month)	3,450.0	6/10
Treasury Bills (6-Month)	3,450.0	6/16
20-Year Bonds	2,075.3	6/20
10-Year Bonds	8,268.5	6/20
5-Year Bonds	7,415.2	6/20
Treasury Bills (1-Year)	4,558.6	6/20
Total	31,262.3	

Note.1: The figures are based on the outstanding JGBs at the end of April, 2022

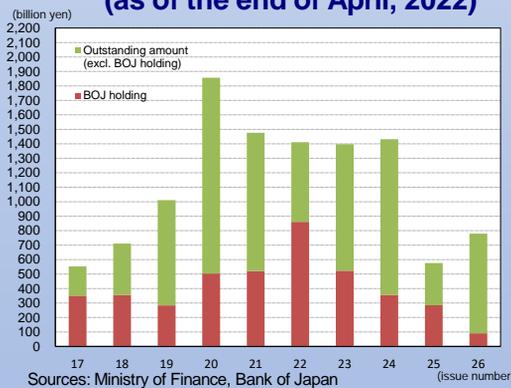
Note.2: The figures are the scheduled redemption at maturity and may be different from the actual redemption due to Buy-back of JGBs.

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 April, 2022)



General Bonds Issuance Amount and Outstanding

(trillion yen)

(trillion yen)



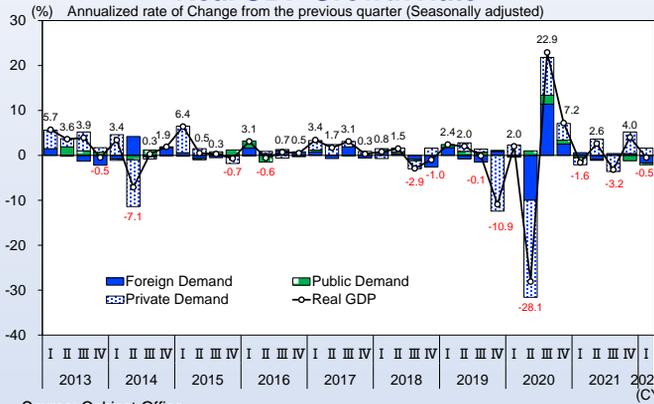
Note 1: Issuance Amount: revenue basis, FY2011-2020: Actual, FY2021: Supplementary budget, FY2022: Initial budget

Note 2: Outstanding: nominal basis, FY2011-2020: Actual, FY2021: Supplementary budget, FY2022: Initial budget

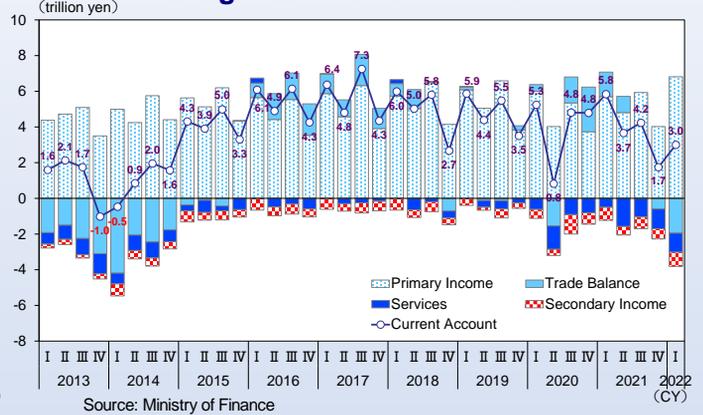
Source: Ministry of Finance

Economic and Financial Trends

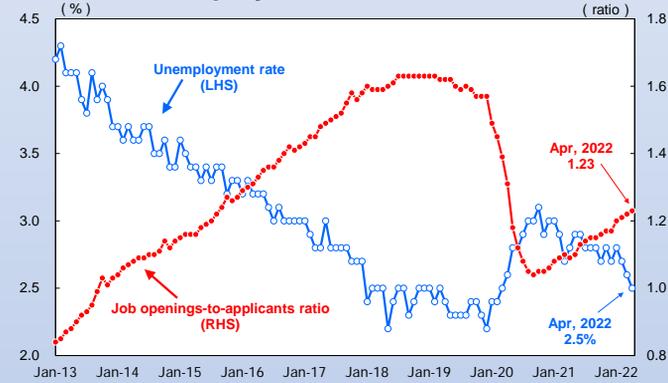
Real GDP Growth Rate



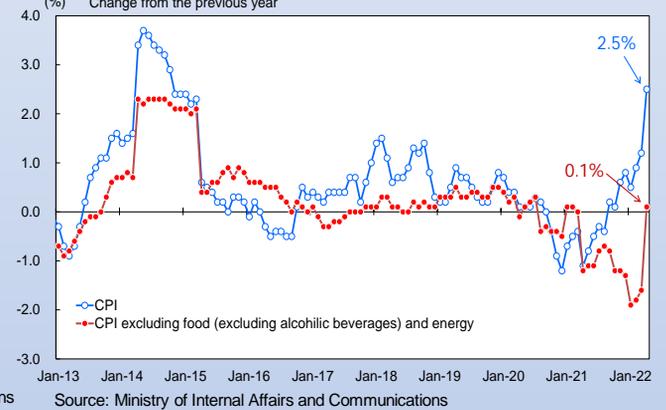
Changes in Current Account



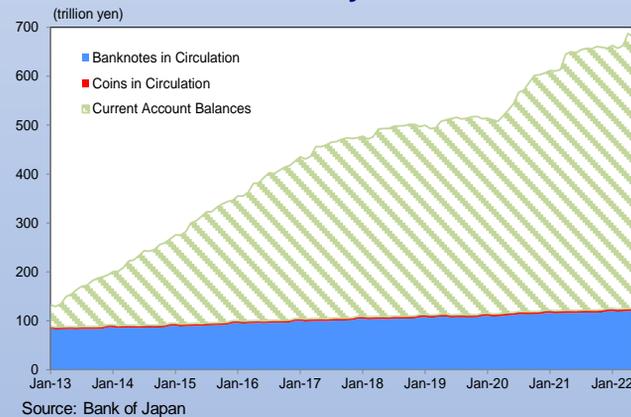
Employment Conditions



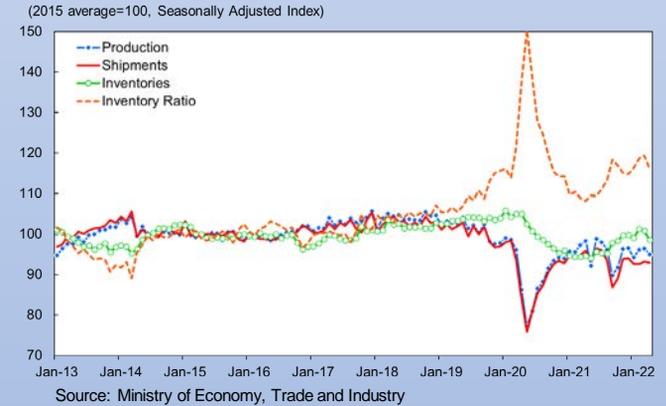
Prices



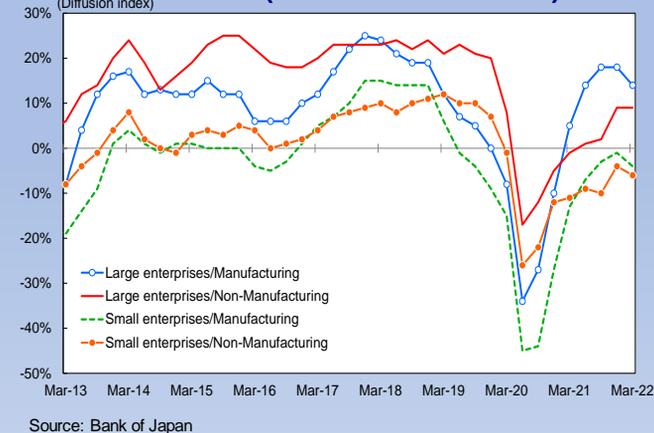
Monetary Base



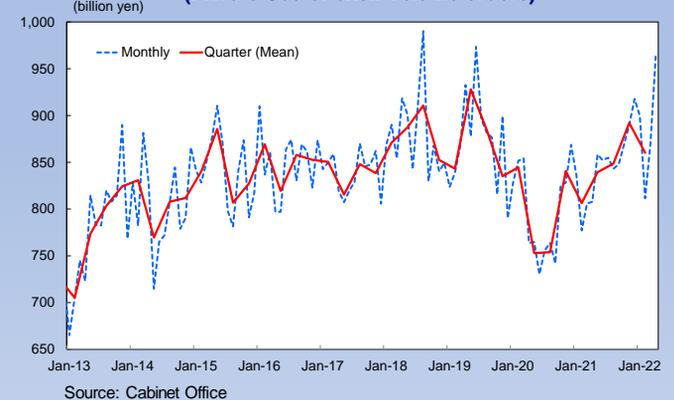
Indices of Industrial Production



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
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		
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/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

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

Debt Management Policy Division, Financial Bureau, Ministry of Finance

3-1-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8940 Japan

Phone: 81-3-3581-4111

Web: <https://www.mof.go.jp/>