JAPANESE GOVERNMENT BONDS

Ministry of Finance, Japan



Cover Photo: Early Autumn in Kasumigaseki



SUMMARY

What's New:

JGBi and Liquidity Enhancement Auctions (October-December quarter 2022) p.2

The 100th Meeting of JGB Market Special Participants was held on September 28, 2022. The MOF decided on the "Issuance of the Inflation-Indexed Bonds (JGBi) in October-December 2022" and the "Issuance Amounts for Liquidity Enhancement Auctions in October-December 2022."

Monthly Topic:

JGB and T-Bill Holdings (as of the end of June 2022)

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On September 20, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 2nd Quarter 2022, which shows the breakdown of JGB and T-bill holders.

IR Office:

Autumn virtual IR activities, etc.

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From mid-September to early October, we conducted several virtual IRs. This time, we met online with a European-based investor and an American-based investor.

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What's New: JGBi and Liquidity Enhancement Auctions (October-December quarter 2022)

The 100th Meeting of JGB Market Special Participants was held on September 28, 2022. The MOF decided on the "Issuance of the Inflation-Indexed Bonds (JGBi) in October-December 2022" and the "Issuance Amounts for Liquidity Enhancement Auctions in October-December 2022." (See the two tables below.)

(1) JGBi in October-December 2022

- Issuance amount in November 2022: Approximately 250 billion yen.
- The auction schedule for the Buy-Back Program of JGBi in October-December 2022: Approximately 20 billion yen each month.

Auction Month	Auction Amount
October 2022	Buy-Back: Approximately 20 billion yen
November 2022	Issuance: Approximately 250 billion yen Buy-Back: Approximately 20 billion yen
December 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) The plan could be changed owing to market conditions and other factors.

(Source) MOF https://www.mof.go.jp/english/policy/jgbs/topics/press_release/20220929-01e.htm

(2) Issuance Amounts for Liquidity Enhancement Auctions in October-December 2022

 The auction schedule of Liquidity Enhancement Auctions in the October-December quarter 2022 was determined as below:

	October 2022	November 2022	December 2022
(1) Issues with remaining maturities of 1-5 years	-	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	-	Approximately 500 billion yen

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

(Note 2) Eligible issues for 2-year JGBs in (1) zone will be those with remaining maturities of more than one year as of October 31, 2022 for November auction, including the issue to be newly issued in the auction month.

← (Source) MOF https://www.mof.go.jp/english/policy/jgbs/topics/press_release/20220929-02e.htm



The League Table of JGB Market Special Participants (PDs)

The MOF published the league table of the top 10 PDs for successful bids in the JGB auctions, which is updated quarterly.

Top10 PDs for Successful Bids in Auctions (Weighted by Duration)

Apr.2022 - Sep.2022

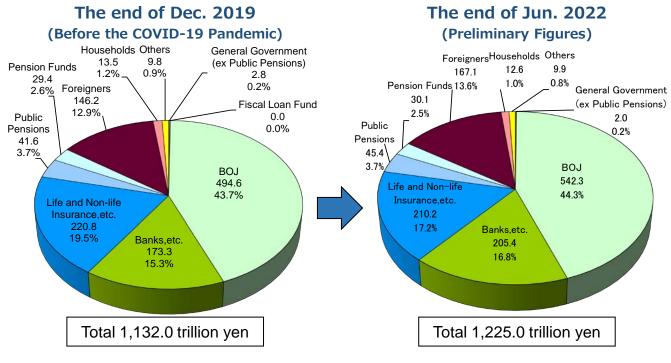
1 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.
2 Daiwa Securities Co. Ltd.
3 Nomura Securities Co., Ltd.
4 Mizuho Securities Co., Ltd.
5 JPMorgan Securities Japan Co., Ltd.
6 Deutsche Securities Inc.
7 Citigroup Global Markets Japan Inc.
8 Goldman Sachs Japan Co., Ltd.
9 SMBC Nikko Securities Inc.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



Monthly Topic: JGB and T-Bill Holdings (as of the end of June 2022)

On September 20, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 2nd Quarter 2022, which shows the breakdown of JGB and T-bill (hereinafter referred to as "JGBs") holders. Here are the key statistics:

- The total amount of JGBs outstanding was 1,225.0 trillion yen.
- The breakdown: the BOJ held 542.3 trillion yen (44.3%), Domestic Banks, etc. held 205.4 trillion yen (16.8%), and Foreigners held 167.1 trillion yen (13.6%). See the right pie chart below.



For more detailed data, please refer to the following link:

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

From December 2019 (before the COVID-19 pandemic) to June 2022, the total amount of JGBs outstanding increased by 92.9 trillion yen.

The BOJ's holdings increased by 47.7 trillion yen $(43.7\% \rightarrow 44.3\%)$, Domestic Banks, etc. holdings increased by 32.1 trillion yen $(15.3\% \rightarrow 16.8\%)$ and Foreigners' holdings increased by 20.9 trillion yen $(12.9\% \rightarrow 13.6\%)$.

IR Office

1. Autumn virtual IR activities

From mid-September to early October, we conducted several virtual IRs. This time, we met online with a European-based investor and an American-based investor.

We spoke about Japan's economic conditions, fiscal situation and debt management. One investor mentioned their position and focus on global ESG investments. We really appreciate them sharing their views with us and having fruitful discussions.

2. New Border Measures from October 11, 2022

From October 11, 2022, except for returnees and entrants with symptoms of suspected COVID-19 infection, on-arrival testing at the quarantine station, self-quarantine in places such as their own residence or accommodations, and refraining from use of public transportation will no longer be required in Japan. On the other hand, all returnees and entrants will be required to show either a valid COVID-19 vaccination certificate of three doses of vaccines prescribed on the Emergency Use List of World Health Organization (WHO), or a certificate of negative test result of a pre-departure COVID-19 test conducted within 72 hours prior to departure from the original country/region.

For further details of current border measures, please refer to the Ministry of Health, Labour and Welfare (MHLW) website.

(Source) MOFA https://www.mofa.go.jp/ca/cp/page22e_000925.html

3. Meeting of the Council on Economic and Fiscal Policy

On October 5, 2022, Prime Minister Kishida held the 12th meeting of the Council on Economic and Fiscal Policy in 2022 at the Prime Minister's Office.

At the meeting, the participants engaged in discussions on comprehensive economic measures and other topics.

The Kishida Cabinet will compile an economic policy package based on the results of this discussion. We will follow-up on this topic once details come out.



JGB Primary Market: Auction Results

Bonds (Until 30 September 2022)

Auction Date Type of Security Issue Number Maturity Date Nominal Coupon Amounted Electronic Blast Amounted Blast Accepted and if the Lowest Inches the Lowest Inches the Coupon of the Price Price Price Price Price Price Inches the Security Inches and Inches the Security Inches Inches the Security Inches Inc												, ,
77//2022 30-year 75 6/20/2052 1.3% 2,346.7 723.1 1.240% 1.234% - 175.8 50.5 7/12/2022 5-year 153 6/20/2027 0.005% 7,916.5 2,021.0 0.039% 0.039% - 478.4 248.9 7/14/2022 20-year 181 6/20/2042 0.9% 3,533.0 972.7 0.908% 0.902% - 226.6 71.9 7/26/2022 40-year 15 3/20/2062 1.0% 1,893.1 699.9 1,345% - - - 69.0 7/28/2022 10-year 439 8/1/2024 0.005% 9,809.5 2,264.2 -0.072% -0.074% - 535.2 223.4 8/2/2022 10-year 367 6/20/2032 0.2% 6,601.2 2,188.5 0.174% 0.168% 0.285 510.8 - 8/4/2022 10-year 75 6/20/2052 1.3% 2,139.6 724.7 1,127% 1,119% -	Auction Date	Type of Security		Maturity Date		Competitive Bids	Bids Accepted	at the Lowest Accepted		of Non- Competitive Bids Tendered /Accepted (billion	Bids Accepted at the Non-price- competitive Auction I	Accepted at the Non-price- competitive Auction II
7/12/2022 5-year 153 6/20/2027 0.005% 7,916.5 2,021.0 0.039% 0.039% - 478.4 248.9 7/14/2022 20-year 181 6/20/2042 0.9% 3,533.0 972.7 0.908% 0.902% - 226.6 71.9 7/26/2022 40-year 15 3/20/2062 1.0% 1,893.1 699.9 1.345% - - - 69.0 7/26/2022 2-year 439 8/1/2024 0.005% 9,809.5 2,264.2 -0.072% -0.074% - 535.2 223.4 8/2/2022 10-year 367 6/20/2032 0.2% 6,601.2 2,188.5 0.174% 0.168% 0.285 510.8 - 8/4/2022 10-year Inflation-Indexed Bonds 27 3/10/2032 0.005% 830.7 250.0 -0.708% - - - - - - - - - - - - - - - -	7/5/2022	10-year	367	6/20/2032	0.2%	11,011.1	2,182.2	0.250%	0.248%	0.395	516.1	20.6
7/14/2022 20-year 181 6/20/2042 0.9% 3.533.0 972.7 0.908% 0.902% - 226.6 71.9 7/26/2022 40-year 15 3/20/2062 1.0% 1.893.1 699.9 1.345% - - - 69.0 7/28/2022 2-year 439 8/1/2024 0.005% 9,809.5 2,264.2 -0.072% -0.074% - 535.2 223.4 8/2/2022 10-year 367 6/20/2032 0.2% 6,601.2 2,188.5 0.174% 0.168% 0.285 510.8 - 8/4/2022 10-year Inflation-indexed Bonds 27 3/10/2032 0.005% 830.7 250.0 -0.708% - <	7/7/2022	30-year	75	6/20/2052	1.3%	2,346.7	723.1	1.240%	1.234%	-	175.8	50.5
7/26/2022 40-year 15 3/20/2062 1.0% 1,893.1 699.9 1,345% - - - 69.0 7/28/2022 2-year 439 8/1/2024 0.005% 9,809.5 2,264.2 -0.072% -0.074% - 535.2 223.4 8/2/2022 10-year Inflation-Indexed Bonds 27 3/10/2032 0.05% 830.7 250.0 -0.708% -	7/12/2022	5-year	153	6/20/2027	0.005%	7,916.5	2,021.0	0.039%	0.039%	-	478.4	248.9
7/28/2022 2-year 439 8/1/2024 0.005% 9,809.5 2,264.2 -0.072% -0.074% - 535.2 223.4 8/2/2022 10-year Inflation-Indexed Bonds 367 6/20/2032 0.2% 6,601.2 2,188.5 0.174% 0.168% 0.285 510.8 - 8/4/2022 10-year Inflation-Indexed Bonds 27 3/10/2032 0.005% 830.7 250.0 -0.708% -	7/14/2022	20-year	181	6/20/2042	0.9%	3,533.0	972.7	0.908%	0.902%	-	226.6	71.9
8/2/2022 10-year 367 6/20/2032 0.2% 6,601.2 2,188.5 0.174% 0.168% 0.285 510.8 - 8/4/2022 10-year Inflation-Indexed Bonds 27 3/10/2032 0.005% 830.7 250.0 -0.708% -<	7/26/2022	40-year	15	3/20/2062	1.0%	1,893.1	699.9	1.345%	-	-	-	69.0
8/4/2022 10-year Inflation-Indexed Bonds 27 3/10/2032 0.005% 830.7 250.0 -0.708% -	7/28/2022	2-year	439	8/1/2024	0.005%	9,809.5	2,264.2	-0.072%	-0.074%	-	535.2	223.4
8/4/2022 Indexed Bonds 27 3/10/2032 0.005% 830.7 250.0 -0.708% -	8/2/2022	10-year	367	6/20/2032	0.2%	6,601.2	2,188.5	0.174%	0.168%	0.285	510.8	-
8/16/2022 5-year 153 6/20/2042 0.9% 3,170.6 96.1 0.755% 0.752% - 233.2 4.1 8/30/2022 2-year 440 9/1/2024 0.005% 8,200.3 2,270.3 -0.079% -0.083% - 529.0 191.2 9/1/2022 10-year 367 6/20/2032 0.2% 8,784.7 2,188.7 0.239% 0.235% 0.460 510.0 1.0 9/6/2022 30-year 75 6/20/2052 1.3% 2,374.8 724.4 1.240% 1.235% - 174.7 - 9/13/2022 5-year 153 6/20/2027 0.005% 7,668.5 2,024.7 0.042% 0.040% 1.000 473.2 249.1 9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% - 1.520% - 31.0	8/4/2022	•	27	3/10/2032	0.005%	830.7	250.0	-0.708%	-	-	-	-
8/18/2022 20-year 181 6/20/2042 0.9% 3,170.6 966.1 0.755% 0.752% - 233.2 4.1 8/30/2022 2-year 440 9/1/2024 0.005% 8,200.3 2,270.3 -0.079% -0.083% - 529.0 191.2 9/1/2022 10-year 367 6/20/2032 0.2% 8,784.7 2,188.7 0.239% 0.235% 0.460 510.0 1.0 9/6/2022 30-year 75 6/20/2052 1.3% 2,374.8 724.4 1.240% 1.235% - 174.7 - 9/13/2022 5-year 153 6/20/2027 0.005% 7,668.5 2,024.7 0.042% 0.040% 1.000 473.2 249.1 9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1,520% - <	8/9/2022	30-year	75	6/20/2052	1.3%	2,139.6	724.7	1.127%	1.119%	-	174.7	82.6
8/30/2022 2-year 440 9/1/2024 0.005% 8,200.3 2,270.3 -0.079% -0.083% - 529.0 191.2 9/1/2022 10-year 367 6/20/2032 0.2% 8,784.7 2,188.7 0.239% 0.235% 0.460 510.0 1.0 9/6/2022 30-year 75 6/20/2052 1.3% 2,374.8 724.4 1.240% 1.235% - 174.7 - 9/13/2022 5-year 153 6/20/2027 0.005% 7,668.5 2,024.7 0.042% 0.040% 1.000 473.2 249.1 9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% 31.0	8/16/2022	5-year	153	6/20/2027	0.005%	6,885.8	2,025.9	-0.003%	-0.007%	-	473.2	244.6
9/1/2022 10-year 367 6/20/2032 0.2% 8,784.7 2,188.7 0.239% 0.235% 0.460 510.0 1.0 9/6/2022 30-year 75 6/20/2052 1.3% 2,374.8 724.4 1.240% 1.235% - 174.7 - 9/13/2022 5-year 153 6/20/2027 0.005% 7,668.5 2,024.7 0.042% 0.040% 1.000 473.2 249.1 9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% 31.0	8/18/2022	20-year	181	6/20/2042	0.9%	3,170.6	966.1	0.755%	0.752%	-	233.2	4.1
9/6/2022 30-year 75 6/20/2052 1.3% 2,374.8 724.4 1.240% 1.235% - 174.7 - 9/13/2022 5-year 153 6/20/2027 0.005% 7,668.5 2,024.7 0.042% 0.040% 1.000 473.2 249.1 9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% - - - 31.0	8/30/2022	2-year	440	9/1/2024	0.005%	8,200.3	2,270.3	-0.079%	-0.083%	-	529.0	191.2
9/13/2022 5-year 153 6/20/2027 0.005% 7,668.5 2,024.7 0.042% 0.040% 1.000 473.2 249.1 9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% - - - - 31.0	9/1/2022	10-year	367	6/20/2032	0.2%	8,784.7	2,188.7	0.239%	0.235%	0.460	510.0	1.0
9/15/2022 20-year 181 6/20/2042 0.9% 2,467.8 984.7 0.945% 0.894% - 215.1 - 9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% 31.0	9/6/2022	30-year	75	6/20/2052	1.3%	2,374.8	724.4	1.240%	1.235%	-	174.7	-
9/27/2022 40-year 15 3/20/2062 1.0% 1,652.9 699.5 1.520% 31.0	9/13/2022	5-year	153	6/20/2027	0.005%	7,668.5	2,024.7	0.042%	0.040%	1.000	473.2	249.1
	9/15/2022	20-year	181	6/20/2042	0.9%	2,467.8	984.7	0.945%	0.894%	-	215.1	-
9/29/2022 2-year 441 10/1/2024 0.005% 10,775.7 2,254.8 -0.042% -0.046% - 544.6 174.5	9/27/2022	40-year	15	3/20/2062	1.0%	1,652.9	699.5	1.520%	-	-	-	31.0
	9/29/2022	2-year	441	10/1/2024	0.005%	10,775.7	2,254.8	-0.042%	-0.046%	-	544.6	174.5

Treasury Discount Bills

(Until 30 September 2022)

							٥)	nui 30 September 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)
7/1/2022	3-month	1091	10/3/2022	15,319.50	4,528.98	-0.1222%	-0.1339%	1,071.00
7/7/2022	6-month	1092	1/10/2023	10,042.50	1,941.57	-0.1614%	-0.1693%	458.40
7/8/2022	3-month	1093	10/11/2022	12,886.80	4,528.94	-0.1348%	-0.1419%	1,071.00
7/15/2022	3-month	1094	10/17/2022	12,761.60	4,528.92	-0.1317%	-0.1386%	1,071.00
7/19/2022	1-year	1095	7/20/2023	10,263.70	2,830.79	-0.1308%	-0.1308%	669.20
7/20/2022	6-month	1096	1/25/2023	8,279.40	1,941.30	-0.1823%	-0.2120%	458.70
7/22/2022	3-month	1097	10/24/2022	12,580.50	4,528.74	-0.1443%	-0.1527%	1,071.22
7/29/2022	3-month	1098	10/31/2022	11,362.40	4,537.77	-0.1323%	-0.1419%	1,062.20
8/5/2022	3-month	1099	11/7/2022	12,273.80	4,540.02	-0.1202%	-0.1299%	1,059.90
8/9/2022	6-month	1100	2/10/2023	12,872.00	3,254.87	-0.1387%	-0.1763%	745.10
8/12/2022	3-month	1101	11/14/2022	17,957.20	4,540.04	-0.1042%	-0.1126%	1,059.90
8/18/2022	1-year	1102	8/21/2023	9,770.00	2,838.28	-0.1311%	-0.1311%	661.70
8/19/2022	3-month	1103	11/21/2022	11,840.10	4,540.02	-0.1162%	-0.1295%	1,059.90
8/26/2022	3-month	1104	11/28/2022	13,382.50	4,566.96	-0.1062%	-0.1134%	1,033.00
9/2/2022	3-month	1105	12/5/2022	14,706.40	4,540.05	-0.1062%	-0.1098%	1,059.90
9/8/2022	6-month	1106	3/10/2023	11,910.50	3,242.85	-0.1568%	-0.1935%	757.10
9/9/2022	3-month	1107	12/12/2022	13,388.50	4,540.01	-0.1102%	-0.1154%	1,059.90
9/15/2022	1-year	1108	9/20/2023	9,906.00	2,837.78	-0.1338%	-0.1437%	662.20
9/16/2022	3-month	1109	12/19/2022	13,366.20	4,540.05	-0.1135%	-0.1179%	1,059.90
9/21/2022	3-month	1110	1/6/2023	12,724.10	4,540.07	-0.1716%	-0.1913%	1,059.90
9/30/2022	3-month	1111	1/11/2023	14,467.90	4,560.07	-0.2061%	-0.2327%	1,039.90



JGB Primary Market: Auction Calendar

October 2022

Auction Date	Issue
10/4(Tue)	10-year
10/6(Thu)	T-Bills (6-month)
10/6(Thu)	Liquidity Enhancement Auction(remaining maturities of 5-15.5 years)
10/7(Fri)	T-Bills (3-month)
10/12(Wed)	30-year
10/14(Fri)	T-Bills (3-month)
10/14(Fri)	5-year
10/18(Tue)	20-year
10/19(Wed)	T-Bills (1-year)
10/21(Fri)	T-Bills (3-month)
10/25(Tue)	Liquidity Enhancement Auction(remaining maturities of 15.5-39 years)
10/27(Thu)	T-Bills (3-month)
10/27(Thu)	2-year

November 2022

Auction Date	Issue				
11/1(Tue)	10-year				
11/4(Fri)	T-Bills (3-month)				
11/7(Mon)	10-year Inflation-Indexed Bonds				
11/9(Wed)	T-Bills (6-month)				
11/9(Wed)	30-year				
11/11(Fri)	T-Bills (3-month)				
11/11(Fri)	Liquidity Enhancement Auction(remaining maturities of 5-15.5 years)				
11/15(Tue)	5-year				
11/17(Thu)	T-Bills (1-year)				
11/17(Thu)	20-year				
11/18(Fri)	T-Bills (3-month)				
11/22(Tue)	Liquidity Enhancement Auction(remaining maturities of 1-5 years)				
11/25(Fri)	T-Bills (3-month)				
11/25(Fri)	40-year				
11/29(Tue)	2-year				

December 2022

Auction Date				
12/1(Thu)	10-year			
12/2(Fri)	T-Bills (3-month)			
12/6(Tue)	30-year			
12/8(Thu)	T-Bills (6-month)			
12/8(Thu)	5-year			
12/9(Fri)	T-Bills (3-month)			
12/13(Tue)	Liquidity Enhancement Auction(remaining maturities of 5-15.5 years)			
12/15(Thu)	20-year			
12/16(Fri)	T-Bills (3-month)			
12/19(Mon)	T-Bills (1-year)			
12/21(Wed)	Liquidity Enhancement Auction(remaining maturities of 15.5-39 years)			
12/27(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) Apr.2022 - Sep.2022

Mitsubishi UFJ Morgan Stanley Securities Co., Ltd. Daiwa Securities Co. Ltd. Nomura Securities Co., Ltd. Mizuho Securities Co., Ltd. JPMorgan Securities Japan Co., Ltd. Deutsche Securities Inc. Citigroup Global Markets Japan Inc. Goldman Sachs Japan Co., Ltd. SMBC Nikko Securities Inc. 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.



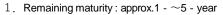
Liquidity Enhancement Auctions and JGB Buy-Back

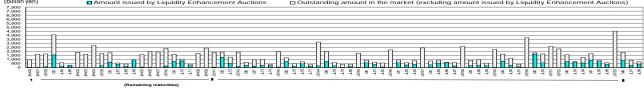
Results of Liquidity Enhancement Auctions

(Until 30 September 2022)

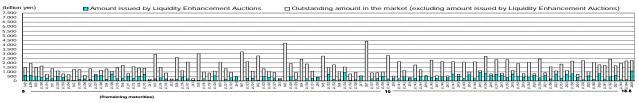
Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
7/20/2022	1,725.4	497.9	-0.004%	-0.002%	2 -year (426,427,428,430) 5 -year (137,141,142,143,144,146,147,149) 10-year (332,333, 335,336,337,338,339,340,341,342,347) 20-year (71,79,80,83,84,86,89,91,92,93,94)
7/22/2022	1,827.6	499.3	-0.027%	-0.026%	10-year (355,356,357) 20-year (114,158,160,161,162,163)
8/23/2022	1,809.9	498.7	-0.003%	-0.002%	10-year (348,349,352,364,365,366) 20-year (98,99,113,135,137,154,158) 30-year (6,7,8,22,24,25)
8/25/2022	1,199.4	499.2	+0.029%	+0.034%	20-year (164,165,166,168,169,172,176,177,178,179,180) 30-year (29,30,31,32,33,34,35,36,43,44,45,46,48,49,50,65,66,69,72) 40-year (1,2,4,5,6,7,9,10,11,13,14)
9/8/2022	2,443.9	499.1	-0.018%	-0.016%	10-year (356,357) 20-year (113,158,159,161,163) 30-year (26,27)
9/21/2022	1,572.3	499.6	+0.008%	+0.010%	2 -year (428,429,434,440) 5 -year (143) 10-year (332,333,340, 345,346) 20-year (68,85,94)

Target Zones of Liquidity Enhancement Auctions for Oct.- Dec. 2022





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 August 2022. Note2: All issues in the graph above will be eligible afterward.

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

(Until 30 September 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
6/6/2022	118.6	20.0	-0.486	-0.40	18, 20
7/8/2022	95.2	20.0	-0.271	-0.17	17,18,20,21,26
8/19/2022	114.3	20.0	-0.440	-0.40	21,22,25
9/16/2022	123.2	20.0	-0.510	-0.51	25

JGB Secondary Market

5

4

3

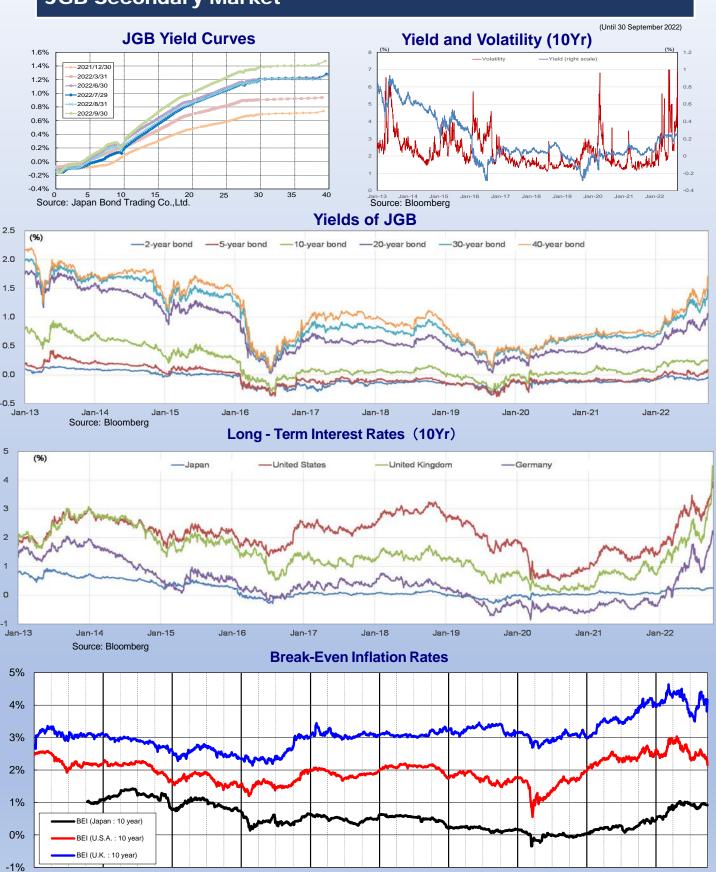
Jan-13

Jan-14

Sources: Bloomberg

Jan-15

Jan-16



9

Jan-18

Jan-19

Jan-20

Jan-17

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

Jan-21

Jan-22





(trillion yen) JGB Over-the-Counter Trading Volume (TOKYO)

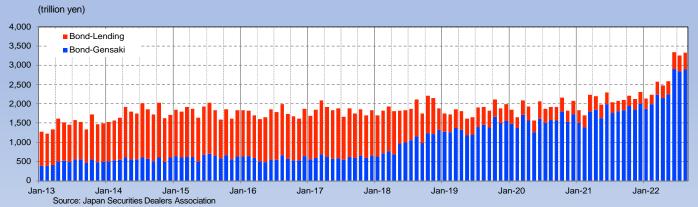


Note: Trading volume is the sum of sales and purchases including the trading volume of bonds with repurchase agreements. Source: Japan Securities Dealers Association



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

Repurchase Transactions



500 450 400

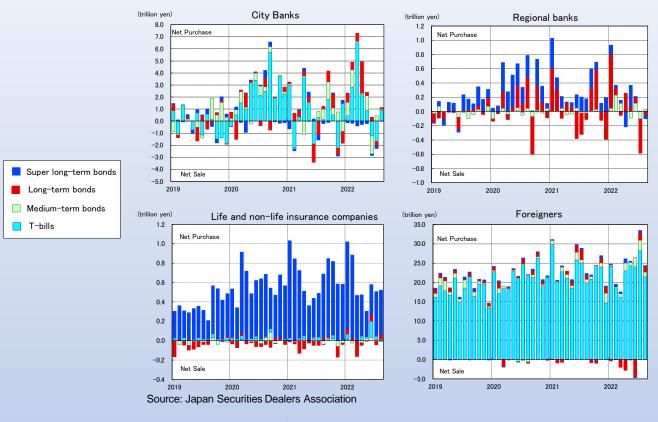
150 100

Apr-12 Apr-13 Apr-14 Apr-15 Apr-16 Apr-17 Apr-18 Apr-19

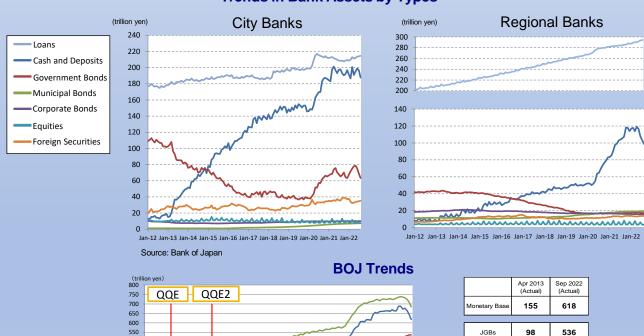
Source: Bank of Japan

Investor Trends and JGB Outstanding

Trends in JGBs Transactions (by investor type)



Trends in Bank Assets by Types



Total Assets

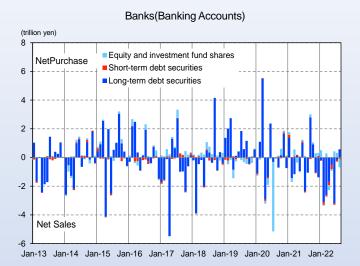
Apr-20 Apr-21 Apr-22

T-Rills

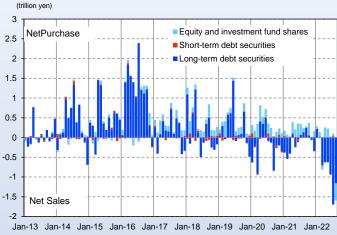
	(Actual)	(Actual)					
Monetary Base	155	618					
JGBs	98	536					
T-Bills	36	9					
СР	1.4	2.5					
Corporate Bonds	2.9	8.3					
ETFs	1.7	36.9					
J-REITs	0.13	0.66					
, , ,							
Tatal Assets	475	COF					

Total Assets 175 685

Transactions of Foreign Securities by Residents (by Investor types)



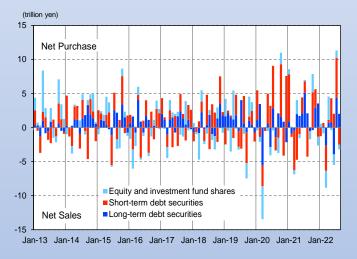
Life Insurance Companies



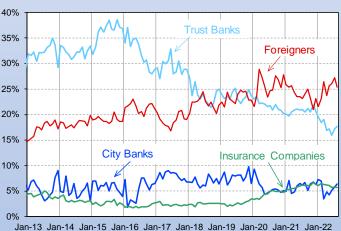
Source: Ministry of Finance

Transactions of Domestic Securities by Non-Residents

Source: Ministry of Finance

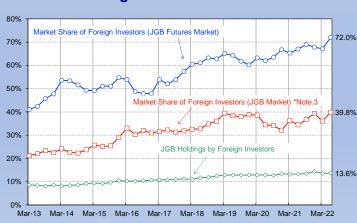


Outstanding of Repurchase Agreements (by Investor types)

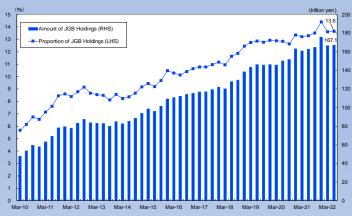


Source: Japan Securities Dealers Association

Foreign Investors Presence



JGBs Holdings by Foreign Investors



Note.1: Quarterly basis.

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

Source: Bank of Japan

Note.1: Quarterly basis.

Note 2: "JGB" includes T-Bills

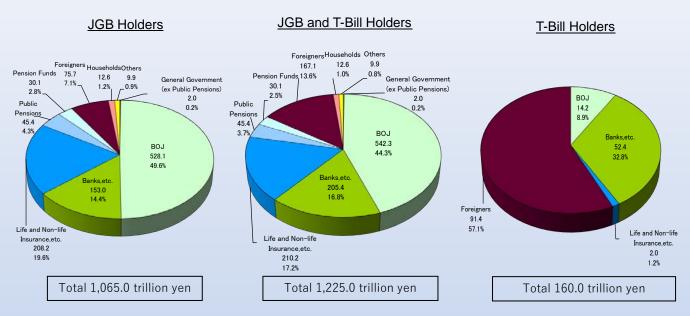
Source: Ministry of Finance

Note.3: The figures excludes dealers' transactions.

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



Breakdown by JGB and T-Bill Holders (The end of June. 2022 QE)

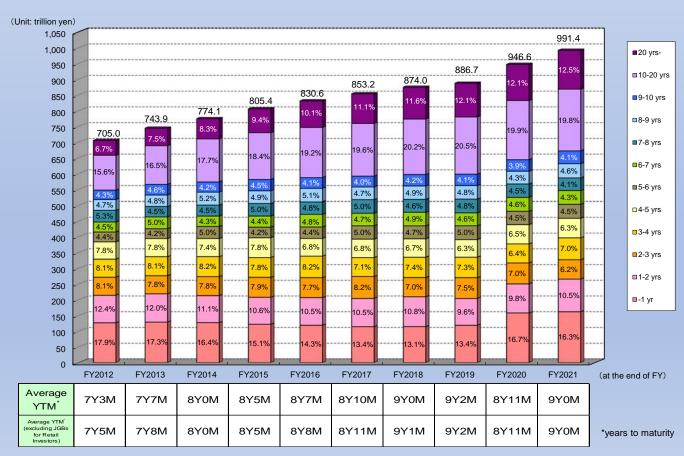


Note1: "JGB" includes "FILP Bonds."

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

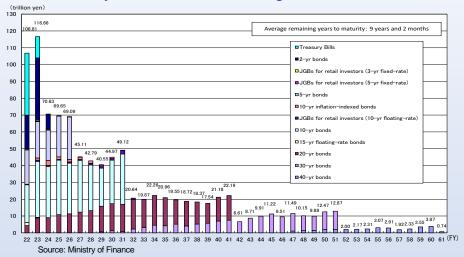
Note3: "Life and Non-life insurance, etc." includes "Japan Post Insurance." Source: Bank of Japan "Flow of Funds Accounts (Preliminary Figures)"

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



(trillion yen)

Time-to-Maturity Structure of Outstanding JGB (June. 2022)



Scheduled redemption of JGB at maturity in October, 2022 (billion yen)

Types	The amount of redemption at maturity	Date of redemption
2-Year Bonds	3,125	2022/10/1
Treasury Bills (1-Year)	3,500	10/20
Total	6,625	

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

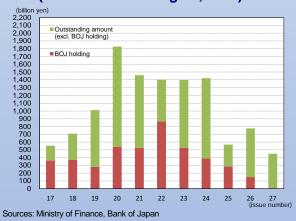
Note.2: The figures are the scheduled redemption at maturity and may be different from the actual redemption due to Buy-back of JGBs.

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

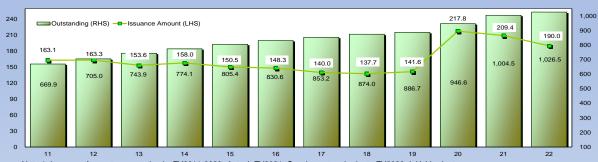
Note.4: If date of redemption coincides with bank holiday, the payment of redemption is carried out on the following business day.

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 August, 2022)



General Bonds Issuance Amount and Outstanding

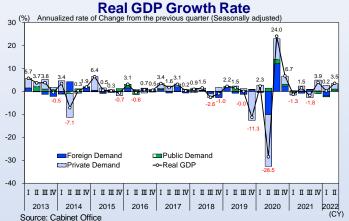


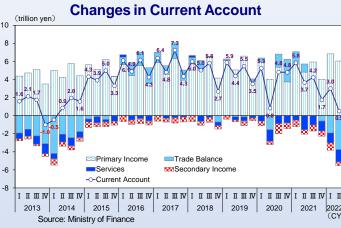
Note 1: Issuance Amount: revenue basis, FY2011-2020: Actual, FY2021: Supplementary budget, FY2022: Initial budget Note 2: Outstanding: nominal basis, FY2011-2020: Actual, FY2021: Supplementary budget, FY2022: Initial budget

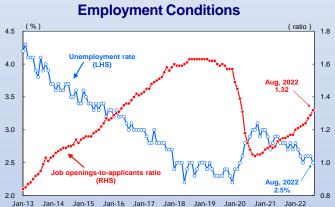
Source: Ministry of Finance

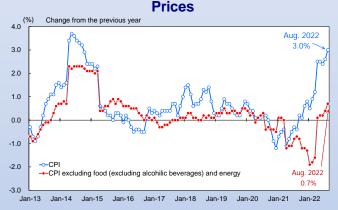
(trillion yen)

Economic and Financial Trends



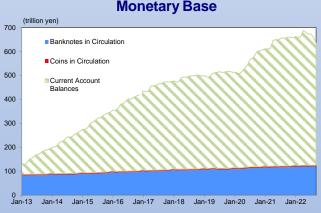






Sources: Ministry of Health, Labour and Welfare Ministry of Internal Affairs and Communications







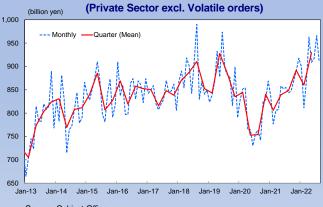
Source: Bank of Japan

Source: Bank of Japan

Source: Ministry of Economy, Trade and Industry

Total Value of Machinery Orders





Source: Cabinet Office



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						
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				

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

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