August 2023 Vewsletter

# JAPANESE GOVERNMENT BONDS

Ministry of Finance, Japan



Cover Photo: The IR Office members in MOF building



# **SUMMARY**

## What's New:

Summary of Revenues and Expenditures in General Account (FY2022)

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On July 31, the MOF released the summary of Revenues and Expenditures in the General Account (FY2022).

# **Monthly Topic:**

**BOJ's Outlook for Economic Activity and Prices (July 2023)** 

**p.3** 

The Bank of Japan (BOJ) released the quarterly Outlook for Economic Activity and Prices (Outlook Report) on July 28, 2023.

The BOJ decided the text of the Outlook Report at the Monetary Policy Meetings held on July 27 and 28, 2023. 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.

## **IR Office:**

The New IR Office

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This July, the IR office welcomed new members.

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# **What's New:** Summary of Revenues and Expenditures in General Account (FY2022)

On July 31, the MOF released the summary of Revenues and Expenditures in the General Account (FY2022). Trends in the General Account from FY2020 to FY2022 are as follows:

(billion yen)

Revenues	FY2022	FY2021	FY2020
Preceding fiscal year surplus received	24,754	36,981	7,796
Government Bond Issues	50,479	57,655	108,554
-Construction Bonds -Special Deficit Financing Bonds	8,727 41,752	9,168 48,487	22,596 85,958
Non-tax Revenues	7,360	7,729	7,407
Tax Revenues	71,137	67,038	60,822
☐ Income Tax	22,522	21,382	19,190
-Consumption Tax	23,079	21,889	20,971
-Corporation Tax etc.	14,940	13,643	11,235
Total	153,729	169,403	184,579

Expenditures	FY2022	FY2021	FY2020
Social Security	43,868	50,161	42,998
Education&Science	8,669	7,956	9,194
National Debt Service	23,870	24,589	22,326
Local Allocation Tax Grants, etc.	17,513	19,558	16,256
National Defense	5,529	6,014	5,505
Public Works	8,126	8,600	8,413
Others	24,810	27,772	42,905
Carried-over surpluses in Article 41 of the Public Finance Act	21,344	24,754	36,981
Total	153,729	169,403	184,579

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



## Monthly Topic: BOJ's Outlook for Economic Activity and Prices (July 2023)

The Bank of Japan (BOJ) released the quarterly Outlook for Economic Activity and Prices (Outlook Report) on July 28, 2023.

The BOJ decided the text of the Outlook Report at the Monetary Policy Meetings held on July 27 and 28, 2023. 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 continue recovering moderately for the time being, supported by factors such as the materialization of pent-up demand, although it is expected to be under downward pressure stemming from a slowdown in the pace of recovery in overseas economies. Thereafter, as a virtuous cycle from income to spending gradually intensifies, Japan's economy is projected to continue growing at a pace above its potential growth rate.
- The year-on-year rate of increase in the consumer price index (CPI, all items less fresh food) is likely to decelerate, with a waning of the effects of a pass-through to consumer prices of cost increases led by the past rise in import prices. Thereafter, the rate of increase is projected to accelerate again moderately as the output gap improves and as medium- to long-term inflation expectations and wage growth rise, accompanied by changes in factors such as firms' wage- and price-setting behavior.
- Comparing the projections with those presented in the previous Outlook for Economic Activity and Prices (Outlook Report), the projected real GDP growth rates are more or less unchanged. The projected year-on-year rate of increase in the CPI (all items less fresh food) for fiscal 2023 is significantly higher, mainly due to the fact that cost increases led by the past rise in import prices have been passed on to consumer prices to a greater extent than expected. The projected rates of increase in this CPI for fiscal 2024 and 2025 are more or less unchanged.
- Concerning risks to the outlook, there are extremely high uncertainties for 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.
- With regard to the risk balance, risks to economic activity are skewed to the downside for fiscal 2023 but are generally balanced thereafter. Risks to prices are skewed to the upside for fiscal 2023 and 2024.



For more information, please see: <a href="https://www.boj.or.jp/en/mopo/outlook/index.htm/">https://www.boj.or.jp/en/mopo/outlook/index.htm/</a>

# **IR Office**

# 1. The new IR team

We welcomed 6 new members to the IR office in July, 2023. Mr. Rui ARASE leads our team and we continue to be dedicated to providing information on Japanese government debt management in a timely manner.

This year, we will be able to conduct in-person overseas IR activities more easily and enthusiastically thanks to the relaxation of travel restrictions.

Moreover, we will be actively involved in providing lectures at seminars where foreign investors are invited to attend and in interviewing foreign investors visiting Japan.

Through these activities, we will build better relations with foreign investors. We hope that we can meet with many investors and exchange views on various issues.

On the next Page, you will find self-introductions from our new members.



From Left to Right of the Upper Row, Hiroki and Mami From Left to Right of the Lower Row, Tomo, Mio, Satoshi and Rui

## **IR Office**

## 2. Self-Introduction

• Rui ARASE, Director for Debt Management and JGB Investor Relations

I was designated as the Director for the JGB IR Office of the Financial Bureau, after returning from a secondment to the National Police Agency (NPA), where I had been working as a real police officer in Ibaraki prefecture! Before the secondment to the NPA, I used to work in assessment of agricultural budget at the Budget Bureau, management of national properties at the Financial Bureau, and so on. This is my first time working with debt management and JGBs. I will do my best while using my experience in public finance.

- <u>Tomo YANO, Senior Deputy Director for Debt Management and JGB Investor Relations</u>
  I have nine years of experience with the Japanese Ministry of Finance engaging in a broad range of fiscal and financial policy work such as budget planning, development finance and market analysis. This business year, I am delighted to work in the position of JGB IR manager. I am thrilled to be able to have conversations and discussions with JGB investors and policy makers in charge of debt management from all over the world.
- <u>Satoshi TAKINO, Deputy Director for Debt Management and JGB Investor Relations</u>
  I will make my best effort to contribute to the sustainable management of government debt.
  I feel so lucky to be working with you all.
- Hiroki KOBAYASHI, Staff member of Overseas IR Team

It is such an honor to become a member of the IR team at this time. Having Joined the IR road show in the U.S. this May, we received several insightful opinions on JGBs and so on. I have the amazing opportunity to travel around the world this time again, and I am really looking forward to meeting you all. Thank you.

- <u>Mami KOYAMA, Staff member of Research Team</u>
   It is a great pleasure to work with you. I will do my best to provide valuable information about JGBs.
- Mio TANAKA, Section Chief of JGB Public Relations
  I am an editor for the Newsletter. It is a privilege to
  work in this IR office. We remain at your disposal for
  further information, and we are more than happy to
  help you.

Hola a todos, soy editora de boletín informativo. Es un placer trabar en la oficina de Relaciones con inversionistas. Trabajé en el Banco Inter-Americano de Desarrollo hasta hace poco y ahora en esta nueva etapa estoy entrando en un trabajo completamente nuevo que realmente estoy segura que disfrutaré mucho. Quedo a su disposición, en cualquier momento en caso de tener alguna pregunta o comentarios.







# JGB Primary Market: Auction Results

Bonds (Until 31 July 2023)

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)
5/9/2023	10-year	370	3/20/2033	0.5%	7,857.1	2,182.6	0.435%	0.426%	1.286	515.8	107.2
5/11/2023	30-year	78	3/20/2053	1.4%	2,551.7	731.4	1.257%	1.252%	-	167.4	81.0
5/15/2023	5-year	158	3/20/2028	0.1%	7,524.8	2,031.9	0.120%	0.116%	0.0	467.1	248.0
5/17/2023	20-year	184	3/20/2043	1.1%	3,580.3	970.9	0.994%	0.992%	-	228.2	98.9
5/23/2023	10-year Inflation- Indexed Bonds	28	3/10/2033	0.005%	873.2	249.8	-0.595%	-	-	-	-
5/25/2023	40-year	16	3/20/2063	1.3%	1,663.2	699.6	1.385%	-	-	-	0.0
5/30/2023	2-year	449	6/1/2025	0.005%	8,844.3	2,346.9	-0.054%	-0.058%	0.0	552.6	0.0
6/1/2023	10-year	370	3/20/2033	0.5%	8,089.1	2,193.0	0.440%	0.436%	0.892	505.2	238.8
6/6/2023	30-year	78	3/20/2053	1.4%	2,240.3	728.4	1.263%	1.257%	-	170.9	77.4
6/22/2023	5-year	158	3/20/2028	0.1%	7,819.1	2,030.9	0.070%	0.068%	1.000	467.1	235.6
6/27/2023	20-year	184	3/20/2043	1.1%	2,983.7	986.3	0.961%	0.948%	-	213.2	0.0
6/29/2023	2-year	450	7/1/2025	0.005%	10,052.9	2,358.0	-0.060%	-0.062%	0.0	541.2	162.1
7/4/2023	10-year	371	6/20/2033	0.4%	8,786.5	2,183.4	0.430%	0.428%	0.813	515.2	266.8
7/6/2023	30-year	79	6/20/2053	1.2%	2,222.5	734.3	1.238%	1.222%	-	165.5	0.0
7/11/2023	5-year	159	6/20/2028	0.1%	9,506.9	2,031.2	0.132%	0.132%	1.000	467.1	221.7
7/13/2023	20-year	185	6/20/2043	1.1%	3,284.9	971.2	1.072%	1.070%	-	228.2	2.0
7/25/2023	40-year	16	3/20/2063	1.3%	1,778.6	699.9	1.465%	-	-	-	60.5
7/27/2023	2-year	451	8/1/2025	0.005%	9,312.9	2,357.9	-0.042%	-0.045%	0.0	541.2	0.0

# **Treasury Discount Bills**

(Until 31 July 2023)

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)
5/2/2023	3-month	1154	8/7/2023	13,939.19	5,106.27	-0.1563%	-0.1663%	1,193.70
5/9/2023	6-month	1155	11/10/2023	12,798.20	3,253.88	-0.1526%	-0.1684%	746.10
5/12/2023	3-month	1156	8/14/2023	15,413.90	5,106.24	-0.1663%	-0.1756%	1,193.70
5/18/2023	1-year	1157	5/20/2024	9,460.90	2,854.57	-0.1251%	-0.1371%	645.40
5/19/2023	3-month	1158	8/21/2023	15,421.90	5,108.03	-0.1523%	-0.1631%	1,191.90
5/26/2023	3-month	1159	8/28/2023	13,620.90	5,106.18	-0.1643%	-0.1792%	1,193.70
6/2/2023	3-month	1160	9/4/2023	14,625.20	5,106.23	-0.1603%	-0.1703%	1,193.70
6/8/2023	6-month	1161	12/11/2023	10,322.00	3,276.65	-0.1563%	-0.1683%	723.30
6/9/2023	3-month	1162	9/11/2023	13,539.30	5,106.25	-0.1663%	-0.1792%	1,193.70
6/15/2023	3-month	1163	9/19/2023	12,018.60	5,106.27	-0.1308%	-0.1526%	1,193.70
6/19/2023	1-year	1164	6/20/2024	10,520.80	3,003.07	-0.1284%	-0.1294%	496.90
6/23/2023	3-month	1165	9/25/2023	12,656.21	5,106.27	-0.1142%	-0.1315%	1,193.70
6/30/2023	3-month	1166	10/2/2023	14,878.30	5,130.24	-0.1162%	-0.1283%	1,169.70
7/6/2023	6-month	1167	1/10/2024	13,747.35	3,242.59	-0.1744%	-0.1843%	757.40
7/7/2023	3-month	1168	10/10/2023	15,642.40	4,701.32	-0.1209%	-0.1356%	1,098.60
7/14/2023	3-month	1169	10/16/2023	13,030.20	4,701.35	-0.1297%	-0.1366%	1,098.60
7/19/2023	1-year	1170	7/22/2024	7,613.00	2,869.74	-0.1109%	-0.1218%	630.20
7/21/2023	3-month	1171	10/23/2023	10,932.50	4,701.38	-0.1042%	-0.1210%	1,098.60
7/27/2023	3-month	1172	10/30/2023	12,825.88	4,723.37	-0.0962%	-0.1018%	1,076.60



# JGB Primary Market: Auction Calendar

# August 2023

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

# September 2023

<b>Auction Date</b>	Issue
9/1	T-Bills (3-month)
9/5	10-year
9/7	T-Bills (6-month)
9/7	30-year
9/8	T-Bills (3-month)
9/12	5-year
9/14	20-year
9/15	T-Bills (3-month)
9/19	T-Bills (1-year)
9/19	Liquidity Enhancement Auction (remaining maturities of 1-5 years)
9/21	T-Bills (3-month)
9/21	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
9/26	40-year
9/28	2-year
9/29	T-Bills (3-month)

#### October 2023

Auction Date	Issue
10/3	10-year
10/5	T-Bills (6-month)
10/5	30-year
10/6	T-Bills (3-month)
10/11	5-year
10/13	T-Bills (3-month)
10/17	20-year
10/19	T-Bills (1-year)
10/19	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
10/20	T-Bills (3-month)
10/25	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)
10/27	T-Bills (3-month)
10/30	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.2023 - Jun.2023

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

#### Top5 PDs for Successful Bids of JGBi FY2022

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



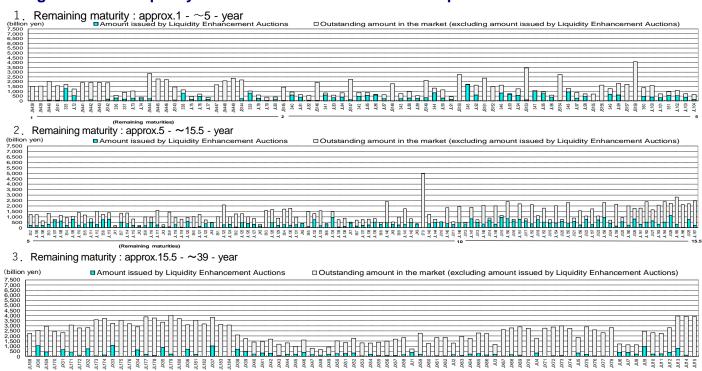
# **Liquidity Enhancement Auctions and JGB Buy-Back**

#### **Results of Liquidity Enhancement Auctions**

(Until 31 July 2023)

Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
5/2/2023	2,208.9	497.7	+0.004%	+0.005%	2 -year (436,437,438,439,441,443,444) 5 -year (141,142,143,147,148,149,152,153,154) 10-year (338,339,340,341,342,345,348) 20-year (70,71,72,74,75,76,77,78,81,84,89,94,98)
5/19/2023	1,851.7	498.3	+0.006%	+0.007%	10-year (351,352,354,366,367,368,369) 20-year (102,103,106,107,108,155,158,159,160,161,163,165,166) 30-year (20,22,26,29)
6/8/2023	1,547.4	499.2	+0.002%	+0.003%	10-year (351,352,353,367,368) 20-year (102,103,104,105,106,107,108,110,116) 30-year (1)
6/13/2023	1,426.5	496.6	-0.019%	-0.017%	20-year (167,168,170,175,179,180,181,182) 30-year (30,31,32,33,36,37,38,41,43,46,47,48,49,50,51,52,53,54,55,56,57,58,65,72,73,76,77) 40-year (1,3,4,5,6,8,9,11,12,13,14,15)
7/19/2023	2,172.9	498.9	-0.014%	-0.013%	2 -year (440) 5 -year (144,146,153,154) 10-year(350,351) 20-year (93,99,100,101,102,103,104)
7/21/2023	2,117.5	499.8	+0.005%	+0.011%	10-year (356,366,367,368) 20-year (109,116,117,120,121,126,127,133,134,135,136,137,139,143,148,156,158,160,162, 163,165,166,167) 30-year (4,7,12,22,27,28,29)

#### Target Zones of Liquidity Enhancement Auctions for Jul.-Sep. 2023

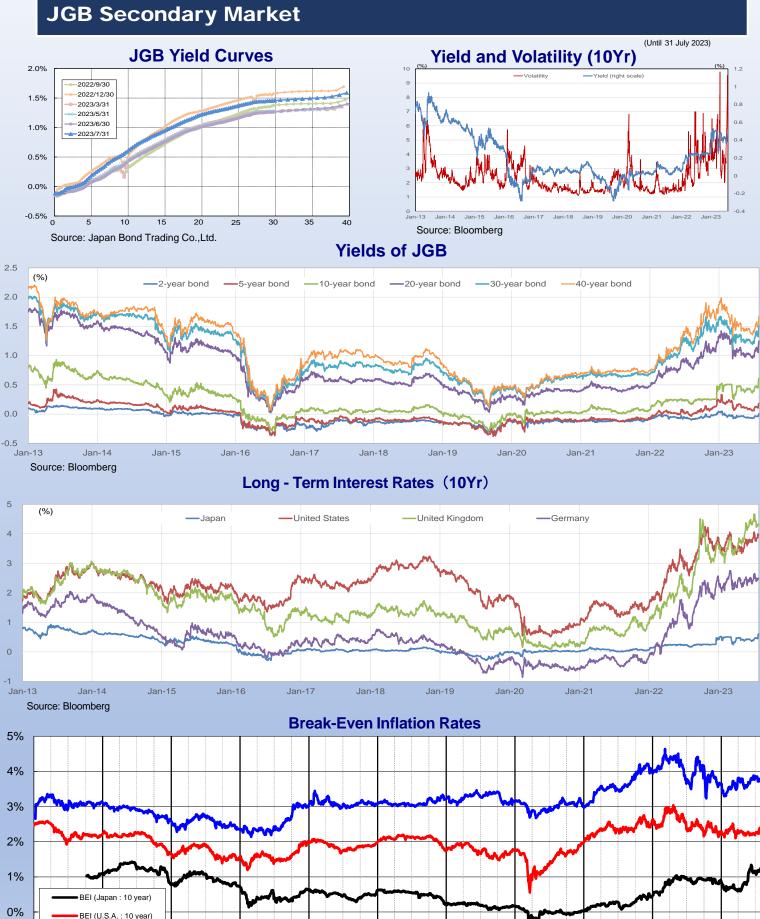


(Remaining maturities)
Note1: JN shows 2 - year JGBs. JL shows 5 - year JGBs. JL shows 20 - year JGBs. JX shows 30 - year JGBs. JU shows 40 - year JGBs. Outstanding amount is as of the end of June 2023.
Note2: All issues in the graph above will be eligible afterward.

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

(Until 31 July 2023)

Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread (yen)	Highest Accepted Spread (yen)	Issue Numbers
4/10/2023	69.7	20.0	-0.335	-0.31	23,24,26
5/12/2023	80.8	20.0	-0.430	-0.37	24,25,26
6/21/2023	49.9	20.1	-0.037	+0.14	17,19,20,21,22,25,26,28
7/12/2023	90.1	20.1	-0.075	0.00	17,23,24,25



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-17

Jan-16

Sources: Bloomberg

-1% Jan-13 BEI (U.K. : 10 year)

Jan-15

Jan-14

3

Jan-18

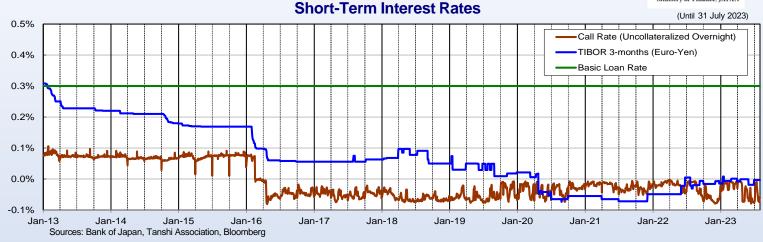
Jan-19

Jan-20

Jan-21

Jan-22

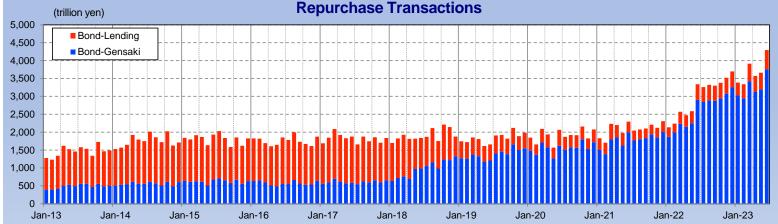
Jan-23



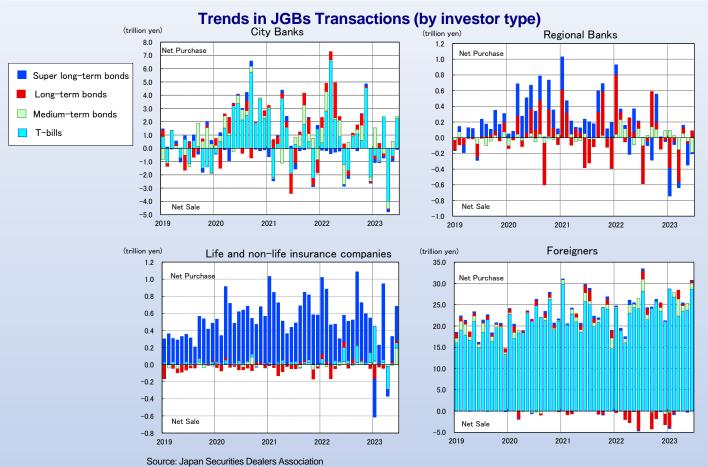


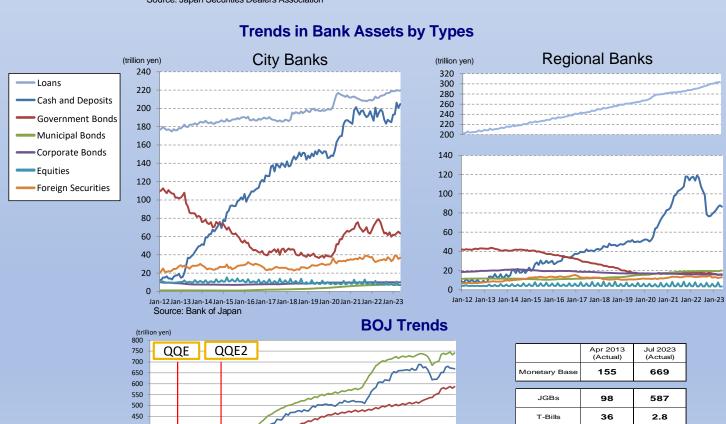
Note: Trading volume is the sum of sales and purchases including the trading volume of bonds with repurchase agreements. Source: Japan Securities Dealers Association





# **Investor Trends and JGB Outstanding**





800	
750 QQE QQE2	~~~
700	^
650	
600	~~~
550	~~~
450	
400	
350 — To	otal Assets
300 — Mi	onetary Base ——
	iBs —
200	Bills
150	DIII3
100	
50	
Apr-12 Apr-13 Apr-14 Apr-15 Apr-16 Apr-17 Apr-18 Apr-19 Apr-20 Apr-2	1 Apr-22 Apr-23
Source: Bank of Japan	
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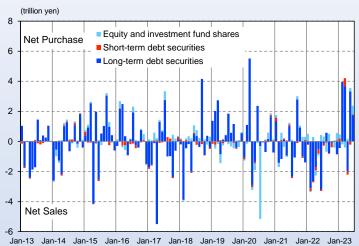
	Apr 2013 (Actual)	Jul 2023 (Actual)
Monetary Base	155	669
JGBs	98	587
T-Bills	36	2.8
СР	1.4	2.6
Corporate Bonds	2.9	7.0
ETFs	1.7	37.1
J-REITs	0.13	0.66

	Total Assets	175	742
li.			

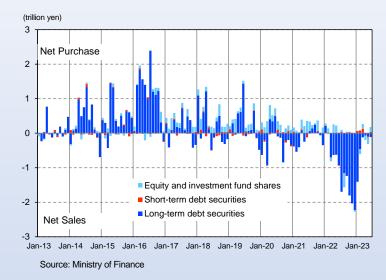


#### Transactions of Foreign Securities by Residents (by Investor types)



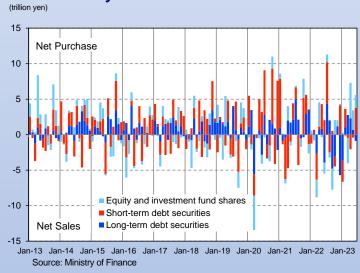


#### Life Insurance Companies

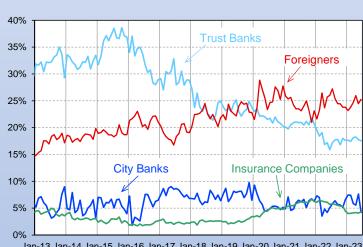


# Transactions of Domestic Securities by Non-Residents

Source: Ministry of Finance



# Outstanding of Repurchase Agreements (by Investor types)



Jan-13 Jan-14 Jan-15 Jan-16 Jan-17 Jan-18 Jan-19 Jan-20 Jan-21 Jan-22 Jan-23 Source: Japan Securities Dealers Association

#### **Foreign Investors Presence**



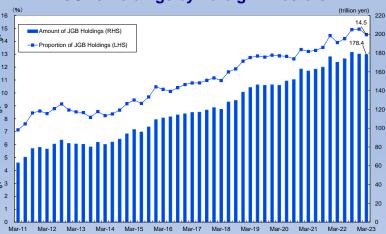
Note 1: Quarterly basis.

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**



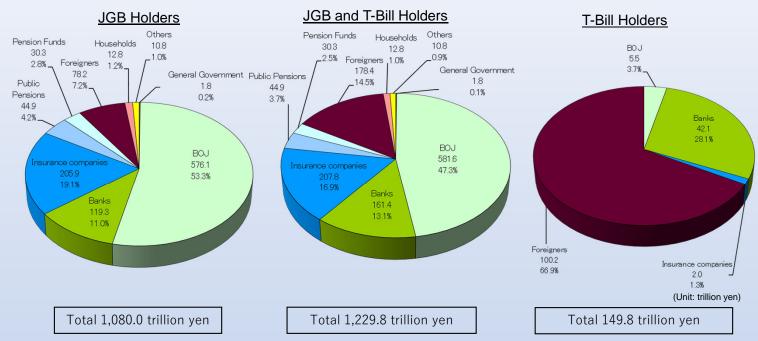
Note 1: Quarterly basis.

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

Source: Bank of Japan



#### Breakdown by JGB and T-Bill Holders (The end of Mar. 2023 QE)



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

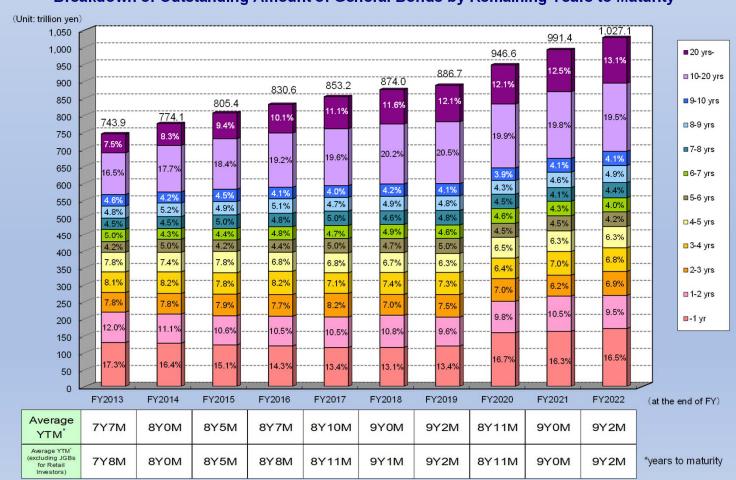
Note 2: "Banks" include "Japan Post Bank," "Securities investment trusts," "Securities companies," etc.

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

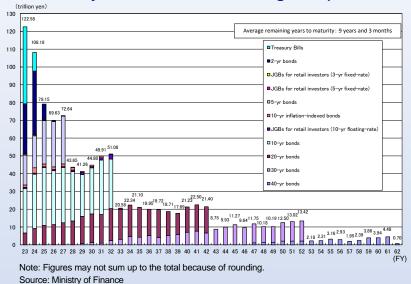
Note 4: "General Government" excludes "Public Pensions."

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

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



#### Time-to-Maturity Structure of Outstanding JGB (June, 2023)



#### Scheduled redemption of JGB at maturity in August, 2023

Types	The amount of redemption at maturity	Date of redemption
2-Year Bonds	3,126.4	8/1/2023
Treasury Bills (6-Month)	4,400.0	8/10/2023
Treasury Bills (1-Year)	3,500.0	8/21/2023
Total	11,026.4	

Note 1: The figures are based on the outstanding JGBs at the end of June, 2023.

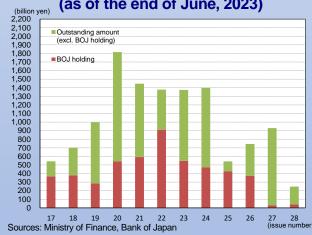
Note 2: The figures are the scheduled redemption at maturity and may be different from the actual redemption due to Buy-back of JGBs.

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 June, 2023)



# General Bonds Issuance Amount and Outstanding

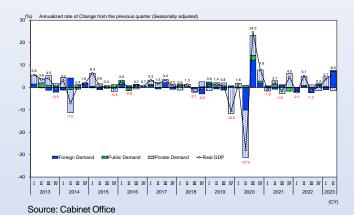
(trillion yen) (trillion yen) 1,100 240 217.8 1,000 Outstanding (RHS) -- Issuance Amount (LHS) 211.0 193.8 210 900 180 163.3 800 158.0 150.5 1483 141.6 1 068 0 140.0 137 7 1,042.4 700 150 830.6 805.4 874.0 600 991.4 120 705.0 946.6 886.7 500 90 400 60 300 30 200

Note 1: Issuance Amount: revenue basis, FY2012-2021: Actual, FY2022: 2nd Supplementary budget, FY2023: Initial budget Note 2: Outstanding: nominal basis, FY2012-2021: Actual, FY2022: 2nd Supplementary budget, FY2023: Initial budget Source: Ministry of Finance

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# **Economic and Financial Trends**

#### **Real GDP Growth Rate**



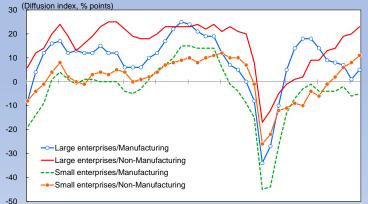
# **Employment Conditions**



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

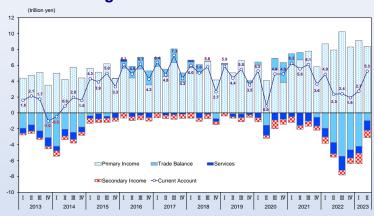
# Wage Indices (2020 = 100, seasonally adjusted, establishments with 5 employees or more) 108 106 Real wage indices 104 102 100 98 Total cash earnings (Nominal wage indices) Jan-13 Jan-14 Jan-15 Jan-16 Jan-17 Jan-18 Jan-19 Jan-20 Jan-21 Jan-22 Jan-23 Source: Ministry of Health, Labour and Welfare

#### **TANKAN** (Business Conditions)



Mar-13 Mar-14 Mar-15 Mar-16 Mar-17 Mar-18 Mar-19 Mar-20 Mar-21 Mar-22 Mar-23 Source: Bank of Japan

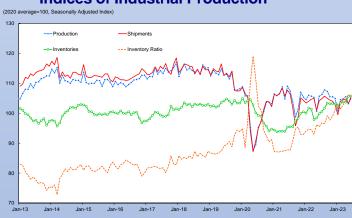
#### **Changes in Current Account**



Source: Ministry of Finance

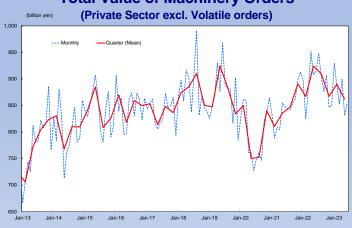


#### **Indices of Industrial Production**



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/igbs/debt_management/message.htm			
About JGBs	As needed	https://www.mof.go.jp/english/igbs/debt_management/guide.htm			
About the Debt Management Policy	As needed	https://www.mof.go.jp/english/igbs/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/igbs/auction/calendar/index.htm			
Historical Data of Auction Results	Monthly	https://www.mof.go.jp/english/igbs/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/igbs/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/igbs/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/igbs/reference/gbb/index.htm			
Interest Rate	Daily	https://www.mof.go.jp/english/igbs/reference/interest_rate/index.htm			
STRIPS	Quarterly	https://www.mof.go.jp/english/igbs/reference/igbstat/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/igbsp/index.html			
Meeting of JGB Investors	Each Meeting	https://www.mof.go.jp/english/about_mof/councils/igb_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.ip/english/igbs/publication/newsletter/index.htm			

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

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