JAPANESE GOVERNMENT BONDS

Monthly Newsletter of the Ministry of Finance, Japan

April 2021

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

SUMMARY

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✓ On March 26, the Diet enacted the FY2021 budget.

What's New: Issuance Amount of Inflation-Indexed Bonds, etc.

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✓ The MOF decided on the "Issuance and reopening schedule of the 10-year, 20-year, 30-year and 40-year Bonds (FY2021)", "Issuance Amount of Inflation-Indexed Bonds in the April-June quarter 2021" and "Issuance Amount for Liquidity Enhancement Auctions in the April-June quarter 2021" following the discussions at the 93rd Meeting of JGB Market Special Participants and the 86th Meeting of JGB Investors, which were both held on March 23, 2021.

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- ✓ On March 17, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 4th Quarter 2020. The shares of JGB holders were updated.
- ✓ On March 19, the BOJ released "Further Effective and Sustainable Monetary Easing".
- ✓ On April 1, the BOJ released the TANKAN ("Short-Term Economic Survey of Enterprises in Japan"), a quarterly survey of more than 9,000 enterprises.

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✓ In the second half of March, we had virtual meetings with foreign investors in Southeast Asia.

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The Ministry of Finance

www.mof.go.jp

What's New

1. The FY2021 Budget

The FY2021 budget was enacted on March 26, 2021 by Diet.

Highlights of the FY2021 Budget

Together with the third supplementary budget, the budget will take;

- all possible measures to contain the spread of the infection
- measures for medium- and long-term issues (digital and green society, vibrant local communities, all-generation social security system including measures to prevent birthrate decline, etc.).

Containment measures for COVID-19

- In order to prepare for unexpected changes in the situation, 5 trillion yen are secured for the contingency fund for the COVID-19 in the FY2020 budget, and another 5 trillion yen of the fund will be set aside in the FY2021 budget.
- In the 3rd supplementary budget, measures will be taken to secure hospital beds and accommodations, and to develop the COVID-19 vaccination system and inoculations. In addition, the following measures will be taken to prevent the spread of the infection.
 - · Development of an infectious crisis management system and public health center system
 - · Temporary measures for medical fees to combat infectious diseases · Enhancement of domestic production capacity of medical equipment, etc.

Realizing Digital and Green Society

- In September 2021, the Digital Agency with strong overall coordination functions will be established. About 500 highly-specialized personnel will be gathered from both of the public and private sectors. 300 billion yen has been set aside through consolidating information system budgets to centrally manage the government's entire information system. In addition, the acquisition of "My Number Card" by providing system supports to municipalities will be promoted. The integration of driver's licenses and My Number Card will be promoted.
- In order to realize green society, **low-interest loan system linked to outcome for companies that ambitiously reduce**CO₂ emissions will be established (1 trillion yen in loans over the next three years) and the attraction support of ESG investments will be implemented. R&D and introduction of renewable energy and energy saving will be supported. Through the 3rd supplementary budget, the development of innovative technologies for carbon neutrality will also be supported.

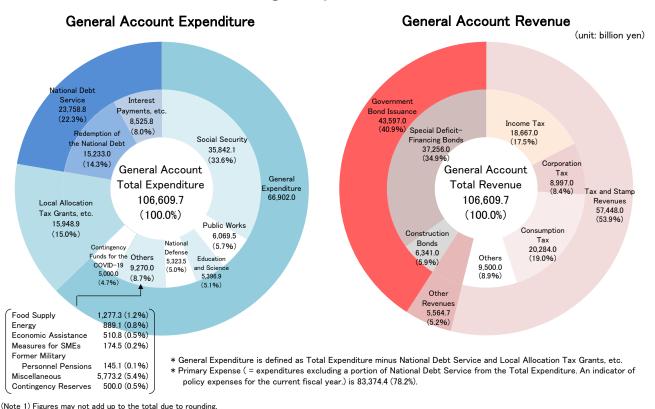
Creating Vibrant Local Communities

Construction of all-generation social security system including measures to prevent birthrate decline

Continue Efforts for Expenditure Reforms

- The government continues to implement the expenditure reforms set forth in the "Basic Policy on Economic and Fiscal Management and Reform" and achieved the benchmark. The quality of the budget was also improved.
 - · Social security expenditure: about +¥150.7bn (Real growth from the previous year's base based on medical cost trends is about +350 billion yen)
- · Non-social security expenditure: about +¥33bn (Continue efforts of expenditure reforms thus far)

The FY2021 Budget: Expenditure and Revenue



For more details, please refer to the following link:

Note 2) Social security related expenditures account for 53.6% of the general expenditure

https://www.mof.go.jp/english/budget/fy2021/01.pdf

2. Issuance and Reopening schedule (FY2021), Inflation-Indexed Bonds and Liquidity Enhancement Auction (the April-June quarter 2021)

The MOF decided on the <u>"Issuance and reopening schedule of the 10-year, 20-year, 30-year and 40-year Bonds (FY2021)"</u>, <u>"Issuance Amount of Inflation-Indexed Bonds in the April-June quarter 2021"</u> and <u>"Issuance Amount for Liquidity Enhancement Auctions in the April-June quarter 2021"</u> following the discussions at the 93rd Meeting of JGB Market Special Participants and the 86th Meeting of JGB Investors, which were both held on March 23, 2021.

<Issuance and reopening schedule of the 10-year, 20-year, 30-year and 40-year Bonds (FY2021) >

| Maturity | Issue Month | Apr-2021 | May-2021 | Jun-2021 | Jul-2021 | Aug-2021 | Sep-2021 | |
|----------|----------------|----------|----------|----------|----------|----------|----------|--|
| 10 | Issue No. | | No.362 | | No.363 | | | |
| (*) | Maturity Month | | Mar-2031 | | Jun-2031 | | | |
| 20 | Issue No. | No.176 | | | No.177 | | | |
| 20 | Maturity Month | | Mar-2041 | | | Jun-2041 | | |
| 20 | Issue No. | | No.70 | | | No.71 | | |
| 30 | Maturity Month | Mar-2051 | | | Jun-2051 | | | |
| 40 | Issue No. | - | No.14 | - | No.14 | - | No.14 | |
| 40 | Maturity Month | - | Mar-2061 | - | Mar-2061 | - | Mar-2061 | |

| Maturity | Issue Month | Oct-2021 | Nov-2021 | Dec-2021 | Jan-2022 | Feb-2022 | Mar-2022 | |
|----------|----------------|----------|----------|----------|----------|----------|----------|--|
| 10 | Issue No. | | No.364 | | No.365 | | | |
| (*) | Maturity Month | | Sep-2031 | | Dec-2031 | | | |
| 20 | Issue No. | No.178 | | | No.179 | | | |
| 20 | Maturity Month | | Sep-2041 | | Dec-2041 | | | |
| 20 | Issue No. | | No.72 | | | No.73 | | |
| 30 | Maturity Month | Sep-2051 | | | Dec-2051 | | | |
| 40 | Issue No. | - | No.14 | - | No.14 | - | No.14 | |
| 40 | Maturity Month | _ | Mar-2061 | _ | Mar-2061 | _ | Mar-2061 | |

^(*) As an exception to the schedule above, reopening shall not be applied to 10-year Bonds and a new issue shall be undertaken when the gap between the coupon rate and market rate on the auction day is more than 0.30%.

⁽Note 1) In FY2021, 10-year Bonds, 20-year Bonds and 30-year Bonds will be issued every month.

⁽Note 2) Auction method for 40-year Bonds is Dutch-style-yield-competitive auction (0.5bp bidding scale).

⁽Note 3) The plan could be changed owing to market conditions and others.

⁽Source) MOF https://www.mof.go.jp/english/jgbs/topics/press_release/20210324-01e.htm

<Issuance of Inflation-Indexed Bonds in April-June 2021>

- ✓ Issuance amount in May 2021: Approximately 200 billion yen.
- ✓ The auction schedule for Buy-Back Program of Inflation-Indexed Bonds in April-June 2021 was determined as below:

| Auction Month | Auction Amount |
|---------------|---|
| April 2021 | Buy-Back: Approximately 50 billion yen |
| May 2021 | Issuance: Approximately 200 billion yen Buy-Back: Approximately 50 billion yen |
| June 2021 | Buy-Back: Approximately 50 billion yen |

(Reference) Issuance method of the Inflation-Indexed Bonds in FY2021

- ✓ Reopening: 1 issue (No.26, Maturity: March 10, 2031, Reference CPI: December 2020)
- ✓ Auction month: May, August, November 2021 and February 2022
- ✓ Auction method: Dutch-style-price-competitive auction (0.05 yen bidding scale).

(Source) MOF https://www.mof.go.jp/english/jgbs/topics/press_release/20210324-02e.htm

<Issuance Amounts for Liquidity Enhancement Auctions in April-June 2021>

✓ The Auction schedule of Liquidity Enhancement Auctions in the April-June quarter 2021 was determined as below:

| | April 2021 | May 2021 | June 2021 |
|---|----------------------------------|----------------------------------|----------------------------------|
| (1) Issues with remaining maturities of 1-5 years | - | Approximately 400 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 |

(Source) MOF https://www.mof.go.jp/english/jgbs/topics/press_release/20210324-03e.htm

The League Table of JGB Market Special Participants (PDs)

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

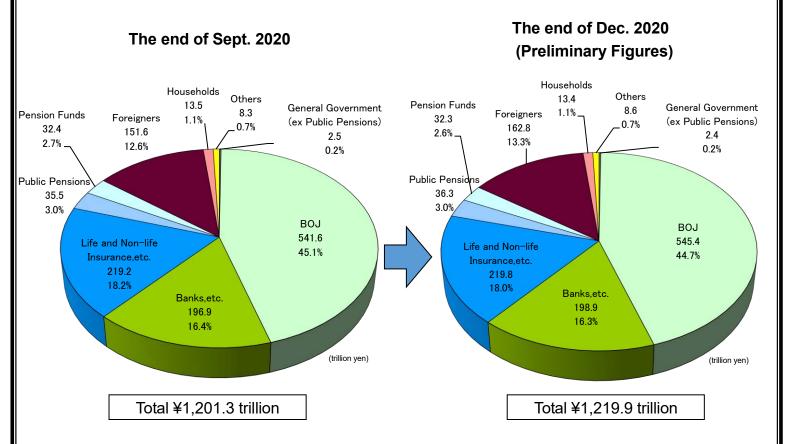
| Top ' | 10 PDs for Successful Bids in Auction | Top 5 PDs for Successful Bids of Inflation-Indexed Bond (FY2020) | | | |
|-------|---|--|--|---|-------------------------------------|
| 1 | Mitsubishi UFJ Morgan Stanley Securities Co., Ltd. | 4 | JPMorgan Securities Japan Co., Ltd. | 1 | Goldman Sachs Japan Co., Ltd. |
| • | Securities Co., Ltd. | 5 | Mizuho Securities Co., Ltd. | 2 | JPMorgan Securities Japan Co., Ltd. |
| | | 6 | Goldman Sachs Japan Co., Ltd. | | Jeworgan Securities Japan Co., Ltu. |
| 2 | Daiwa Securities Co. Ltd. | 7 | SMBC Nikko Securities Inc. | 3 | Mizuho Securities Co., Ltd. |
| | | 88 | Deutsche Securities Inc. | 4 | Barclays Securities Japan Limited |
| 3 | 3 Nomura Securities Co., Ltd. | 9 Morgan Stanley MUFG Securities Co., Ltd. | | | Daronayo oosannas bapan Inniisa |
| | | | BNP Paribas Securities (Japan) Limited | | Nomura Securities Co., Ltd. |
| 1 | | | | | |

Monthly Topics

1. Breakdown by JGB (including T-Bills) Holders (end of December 2020)

On March 17, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 4th Quarter 2020. The shares of JGB (including T-Bills, hereinafter referred to as "JGBs") holders were updated as follows:

- > The total amount of JGBs outstanding increased by 18.6 trillion yen to 1,219.9 trillion yen.
- ➤ The BOJ increased its holdings of JGBs by 3.8 trillion yen to 545.4 trillion yen.
- > The amount of JGBs held by domestic banks in Q4 increased by 2.0 trillion yen to 198.9 trillion yen.
- > The amount of JGBs held by foreign investors in Q4 increased by 11.2 trillion yen to 162.8 trillion yen.



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

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

2. Further Effective and Sustainable Monetary Easing

"Further Effective and Sustainable Monetary Easing" was released by the Bank of Japan on March 19, 2021.

Details: https://www.boj.or.jp/en/announcements/release 2021/k210319a.pdf

3. The Bank of Japan's TANKAN (March 2021 Survey)

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

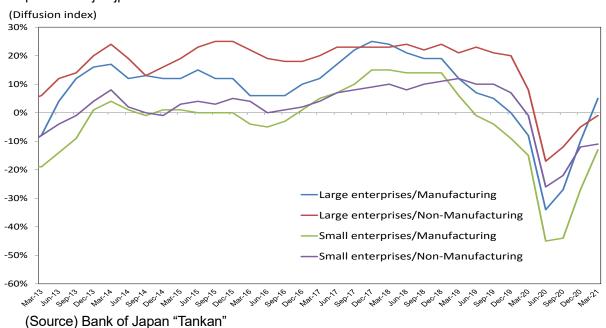
- ➤ The diffusion index for all enterprises rose from -15 to -8 in March. In particular, the index for large enterprises in the manufacturing sector showed big improvement. This index rose from -10 to 5, returning to positive territory.
- Business sentiment improved for a third straight quarter in March. However, June forecast figures indicate that the pace of improvement will slow down in the next quarter.

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

| | , | | | | | | | |
|----------------------|----------------------------|-----------|---------------------------------------|-------------------------|---------------------------------------|--|--|--|
| | Dec. 2020 | Mar. 2021 | Change between Dec. and Mar. | June 2021 (Forecast) | Change between Mar. and June | | | |
| [Large Enterprises] | | | | | | | | |
| Manufacturing | -10 | 5 | 15 | 4 | -1 | | | |
| Non-manufacturing | -5 | -1 | 4 | -1 | 0 | | | |
| [Medium-sized Enterp | [Medium-sized Enterprises] | | | | | | | |
| Manufacturing | -17 | -2 | 15 | -6 | -4 | | | |
| Non-manufacturing | -14 | -11 | 3 | -12 | -1 | | | |
| [Small Enterprises] | | | | | | | | |
| Manufacturing | -27 | -13 | 14 | -12 | 1 | | | |
| Non-manufacturing | -12 | -11 | 1 | -16 | -5 | | | |
| [All Enterprises] | | | | | | | | |
| Manufacturing | -20 | -6 | 14 | -7 | -1 | | | |
| Non-manufacturing | -11 | -9 | 2 | -12 | -3 | | | |
| All industries | -15 | -8 | 7 | -10 | -2 | | | |

(Source) Bank of Japan "Tankan" For more information, see

http://www.boj.or.jp/en/statistics/tk/index.htm/



IR Office

➤ Hi! Hope you're well. This month we are focusing on our sixth virtual IR activities.

In the second half of March, we had virtual meetings with foreign investors in Southeast Asia. Meeting schedules were flexible because their time zones were almost same as ours.

In the meetings, we explained the Japanese government's responses to COVID-19, the recent economic situation in Japan, the Japanese fiscal condition, and our approach toward debt management. Then, we exchanged views and heard their current and potential investment attitudes toward JGBs.

We received questions regarding our fiscal consolidation efforts from these investors. Also, this time they seemed to be paying close attention to BOJ monetary policy because during the period of this time's virtual IR, the BOJ's Monetary Policy Meeting was held on March 18 and 19. Through discussions, we could also get their background information and understand their interest in JGBs.

We really appreciate them sharing their time with us and answering our questions.

In Japan, cherry blossoms, called sakura in Japanese, reached full bloom. Sakura typically signifies the arrival of spring. Thousands of beautiful tiny flowers also attract many people but they are in bloom for only a couple of weeks, which reminds us of the fundamental philosophy that "things are ephemeral in this world". This is why sakura is one of the best-loved flowers in Japan.



Which flower is the most beloved one in your country? We are looking forward to seeing flowers in your country when we overcome this pandemic and are able to visit.

It's finally April. Most Japanese believe that spring is the perfect time to start new things. Schools start new grades and classes from April. Many Japanese companies typically welcome new employees on April 1.

We also welcomed new members. Today, we are pleased to announce new members of our IR team! KURITA Daichi, MATSUYAMA Yasuhiro and TAKAI Kazuhiro have joined our team since the beginning of this April. They have a variety of backgrounds in both fixed income and global markets. Their experiences and passion will be a great addition to our team.

We, as a new IR team, are looking forward to seeing you and promoting good relationships with you.



≪KURITA Daichi≫



≪MATSUYAMA Yasuhiro≫



«TAKAI Kazuhiro»

Auction Results (Bonds)

(Until 31 March 2021)

| 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) |
|--------------|---------------------------------|-----------------|---------------|-------------------|--|---|---|----------------------------------|--|---|---|
| 1/6/2021 | 10-year | 361 | 12/20/2030 | 0.1% | 7,184.2 | 2,110.3 | 0.022% | 0.019% | 1.265 | 487.3 | 0.0 |
| 1/8/2021 | 30-year | 69 | 12/20/2050 | 0.7% | 2,175.6 | 730.8 | 0.652% | 0.648% | 1 | 168.0 | 74.4 |
| 1/13/2021 | 5-year | 146 | 12/20/2025 | 0.1% | 7,773.5 | 2,030.2 | ▲0.105% | ▲0.111% | ı | 469.0 | 0.0 |
| 1/19/2021 | 20-year | 175 | 12/20/2040 | 0.5% | 3,272.7 | 978.0 | 0.448% | 0.443% | ı | 221.1 | 9.9 |
| 1/26/2021 | 40-year | 13 | 3/20/2060 | 0.5% | 1,430.0 | 499.2 | 0.685% | - | ı | - | 47.2 |
| 1/28/2021 | 2-year | 421 | 2/1/2023 | 0.1% | 12,112.4 | 2,436.2 | ▲0.124% | ▲0.127% | • | 562.7 | 128.4 |
| 2/2/2021 | 10-year | 361 | 12/20/2030 | 0.1% | 7,255.0 | 2,122.1 | 0.054% | 0.053% | 0.455 | 476.7 | 241.3 |
| 2/4/2021 | 30-year | 69 | 12/20/2050 | 0.7% | 2,552.7 | 734.8 | 0.665% | 0.662% | - | 164.4 | 72.8 |
| 2/8/2021 | 10-year Inflation-Indexed Bonds | 25 | 3/10/2030 | 0.2% | 613.3 | 199.8 | ▲0.121% | - | - | - | - |
| 2/16/2021 | 5-year | 146 | 12/20/2025 | 0.1% | 7,153.5 | 2,049.4 | ▲0.097% | ▲0.101% | - | 450.1 | 0.0 |
| 2/18/2021 | 20-year | 175 | 12/20/2040 | 0.5% | 3,055.9 | 977.3 | 0.488% | 0.482% | - | 221.9 | 74.2 |
| 2/26/2021 | 2-year | 422 | 3/1/2023 | 0.1% | 10,500.3 | 2,456.4 | ▲0.097% | ▲0.099% | - | 543.0 | 148.1 |
| 3/2/2021 | 10-year | 361 | 12/20/2030 | 0.1% | 6,662.5 | 2,122.1 | 0.134% | 0.131% | 0.360 | 476.8 | 244.8 |
| 3/4/2021 | 30-year | 69 | 12/20/2050 | 0.7% | 2,037.4 | 736.6 | 0.700% | 0.691% | • | 162.1 | 0.0 |
| 3/9/2021 | 5-year | 146 | 12/20/2025 | 0.1% | 6,685.5 | 2,056.8 | ▲0.054% | ▲0.062% | ı | 442.8 | 0.0 |
| 3/11/2021 | 20-year | 175 | 12/20/2040 | 0.5% | 3,300.7 | 970.6 | 0.519% | 0.513% | • | 228.3 | 101.3 |
| 3/25/2021 | 40-year | 13 | 3/20/2060 | 0.5% | 1,399.9 | 500.0 | 0.675% | - | ı | - | 48.4 |
| 3/30/2021 | 2-year | 423 | 4/1/2023 | 0.005% | 8,892.7 | 2,453.9 | ▲0.119% | ▲0.126% | - | 545.0 | 12.5 |

Auction Results (Treasury Discount Bills)

(Until 31 March 2021)

| | | | | | | | | , |
|--------------|------------------|-----------------|---------------|---|--|---|----------------------------------|--|
| Auction Date | Type of Security | lssue Number | Maturity Date | Amounts of Competitive Bids (billion yen) | Amounts of Bids Accepted (billion yen) | Yield at the Lowest Accepted Price | Yield at the Average Price | Amounts of Bids Accepted at the Non-price- competitive Auction I (billion yen) |
| 1/5/2021 | 3-month | 962 | 4/5/2021 | 16,965.41 | 5,940.04 | ▲0.0820% | ▲0.0861% | 1,359.90 |
| 1/7/2021 | 6-month | 963 | 7/12/2021 | 12,564.20 | 3,094.94 | ▲0.0866% | ▲0.0886% | 705.00 |
| 1/8/2021 | 3-month | 964 | 4/12/2021 | 18,432.09 | 5,935.13 | ▲0.0851% | ▲0.0883% | 1,364.80 |
| 1/15/2021 | 3-month | 965 | 4/19/2021 | 18,292.69 | 5,446.82 | ▲0.0902% | ▲0.0926% | 1,253.10 |
| 1/19/2021 | 1-year | 966 | 1/20/2022 | 9,946.31 | 2,845.96 | ▲0.1108% | ▲0.1128% | 654.00 |
| 1/20/2021 | 6-month | 967 | 7/26/2021 | 12,457.82 | 3,089.97 | ▲0.0962% | ▲0.0982% | 710.00 |
| 1/22/2021 | 3-month | 968 | 4/26/2021 | 17,235.19 | 5,446.84 | ▲0.0882% | ▲0.0922% | 1,253.10 |
| 1/29/2021 | 3-month | 969 | 5/10/2021 | 20,611.83 | 5,443.43 | ▲0.0875% | ▲0.0919% | 1,256.50 |
| 2/5/2021 | 3-month | 970 | 5/17/2021 | 20,776.00 | 5,563.72 | ▲0.0912% | ▲0.0942% | 1,136.20 |
| 2/9/2021 | 6-month | 971 | 8/10/2021 | 12,638.00 | 2,771.65 | ▲0.1027% | ▲0.1048% | 628.30 |
| 2/12/2021 | 3-month | 972 | 5/24/2021 | 20,194.28 | 5,462.59 | ▲0.0949% | ▲0.0979% | 1,237.30 |
| 2/18/2021 | 1-year | 973 | 2/21/2022 | 11,907.90 | 2,853.64 | ▲0.1221% | ▲0.1221% | 646.30 |
| 2/19/2021 | 3-month | 974 | 5/31/2021 | 20,217.86 | 5,461.90 | ▲0.0986% | ▲0.1020% | 1,238.00 |
| 2/24/2021 | 6-month | 975 | 8/25/2021 | 12,388.98 | 2,771.62 | ▲0.1068% | ▲0.1088% | 628.30 |
| 2/26/2021 | 3-month | 976 | 6/7/2021 | 19,599.88 | 5,461.93 | ▲0.1023% | ▲0.1050% | 1,238.00 |
| 3/5/2021 | 3-month | 977 | 6/14/2021 | 17,251.22 | 5,461.92 | ▲0.1005% | ▲0.1035% | 1,238.00 |
| 3/9/2021 | 6-month | 978 | 9/10/2021 | 13,893.90 | 2,771.64 | ▲0.1030% | ▲0.1070% | 628.30 |
| 3/12/2021 | 3-month | 979 | 6/21/2021 | 17,898.04 | 5,461.45 | ▲0.0930% | ▲0.0964% | 1,238.50 |
| 3/17/2021 | 1-year | 980 | 3/22/2022 | 9,802.10 | 2,853.68 | ▲0.1288% | ▲0.1298% | 646.30 |
| 3/18/2021 | 3-month | 981 | 6/28/2021 | 17,958.63 | 5,475.36 | ▲0.0986% | ▲0.1009% | 1,224.60 |
| 3/24/2021 | 6-month | 982 | 9/27/2021 | 10,665.80 | 2,778.86 | ▲0.1098% | ▲0.1117% | 621.10 |
| 3/26/2021 | 3-month | 983 | 7/5/2021 | 15,767.40 | 5,474.83 | ▲0.0930% | ▲0.0990% | 1,225.10 |

Auction Calendar for Apr. 2021 - June 2021

| Auction Date | Issue |
|--------------|--|
| 4/1(Thu) | 10-year |
| 4/2(Fri) | T-Bills (3-month) |
| 4/6(Tue) | 30-year |
| 4/8(Thu) | T-Bills (6-month) |
| 4/8(Thu) | 5-year |
| 4/9(Fri) | T-Bills (3-month) |
| 4/13(Tue) | Liquidity Enhancement Auction (remaining maturities of 15.5-39 years) |
| 4/15(Thu) | Liquidity Enhancement Auction (remaining maturities of 5-15.5 years) |
| 4/16(Fri) | T-Bills (3-month) |
| 4/19(Mon) | T-Bills (1-year) |
| 4/20(Tue) | 20-year |
| 4/22(Thu) | T-Bills (6-month) |

| Auction Date | Issue |
|--------------|--|
| 4/23(Fri) | T-Bills (3-month) |
| 4/28(Wed) | 2-year |
| 5/6(Thu) | T-Bills (6-month) |
| 5/7(Fri) | T-Bills (3-month) |
| 5/7(Fri) | Liquidity Enhancement Auction (remaining maturities of 1-5 years) |
| 5/11(Tue) | 10-year |
| 5/13(Thu) | 30-year |
| 5/14(Fri) | T-Bills (3-month) |
| 5/17(Mon) | 10-year Inflation-Indexed Bonds |
| 5/19(Wed) | T-Bills (1-year) |
| 5/19(Wed) | 5-year |
| 5/21(Fri) | T-Bills (3-month) |
| | |

| Auction Date | Issue | | | |
|---|---|--|--|--|
| 5/21(Fri) | 20-year | | | |
| 5/24(Mon) | T-Bills (6-month) | | | |
| 5/25(Tue) | Liquidity Enhancement Auction (remaining maturities of 5-15.5 years) | | | |
| 5/27(Thu) | 40-year | | | |
| 5/28(Fri) | T-Bills (3-month) | | | |
| 5/31(Mon) | 2-year | | | |
| 6/3(Thu) | 10-year | | | |
| 6/4(Fri) | T-Bills (3-month) | | | |
| 6/8(Tue) | 30-year | | | |
| 6/9(Wed) | T-Bills (6-month) | | | |
| 6/10(Thu) | Liquidity Enhancement Auction (remaining maturities of 5-15.5 years) | | | |
| 6/11(Fri) | T-Bills (3-month) | | | |
| auch acces it will be appauped in advance | | | | |

| Auction Date | Issue |
|--------------|--|
| 6/15(Tue) | T-Bills (6-month) |
| 6/15(Tue) | Liquidity Enhancement Auction (remaining maturities of 15.5-39 years) |
| 6/16(Wed) | T-Bills (1-year) |
| 6/17(Thu) | T-Bills (3-month) |
| 6/22(Tue) | 5-year |
| 6/24(Thu) | 20-year |
| 6/25(Fri) | T-Bills (3-month) |
| 6/29(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.

Top 10 PDs for Successful Bids in Auctions (Weighted by Duration) (Oct. 2020 ∼ Mar. 2021)

- 1 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.
- Daiwa Securities Co. Ltd.
- Nomura Securities Co., Ltd.
- JPMorgan Securities Japan Co., Ltd.
- 5 Mizuho Securities Co., Ltd.
- 6 Goldman Sachs Japan Co., Ltd.
- SMBC Nikko Securities Inc.
- Deutsche Securities Inc.
- Morgan Stanley MUFG Securities Co., Ltd.
- 10 BNP Paribas Securities (Japan) Limited

Top 5 PDs for Successful Bids of Inflation-Indexed Bond (FY2020)

- Goldman Sachs Japan Co., Ltd.
- JPMorgan Securities Japan Co., Ltd.
- Mizuho Securities Co., Ltd.
- Barclays Securities Japan Limited
- 5 Nomura Securities Co., Ltd.

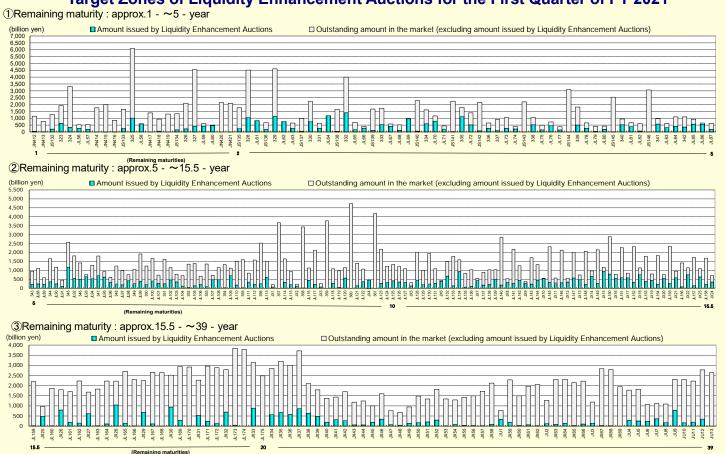
Liquidity Enhancement Auctions and JGB Buy-Back

Results of Liquidity Enhancement Auctions

(Until 31 March 2021)

| Auction Date | Amounts of Competitive Bids (billion yen) | Amounts of Bids Accepted (billion yen) | Average Accepted Spread | Highest Accepted Spread | Issues Re-opened | |
|--------------|--|--|-------------------------------|--|--|--|
| 1/15/2021 | 2,287.6 | 497.6 | ▲0.008% | 10-year(342,344,345,346,348,353) 20-year(85,86,87,88,89,90,91,92,93,94,146,153,154,157) 30-year(22,23) | | |
| 1/22/2021 | 1,905.3 | 398.5 | ▲0.002% | 0.002% | 2-year(408,411,412,416,418) 5-year(132,133,134,136,137,138,139,140,141,142,145) 10-year(330,331,332,333,334,335,338,339,340) 20-year(59,63,64,68,70,75,77,78,80,82) | |
| 2/10/2021 | 1,548.6 | 498.8 | 0.002% | 0.003% | 20-year(158,161) 30-year(31,32,33,41,42,43,44,46,51,53,54,55,56,63,68) 40-year(3,4,5,6,7,8,9,10) | |
| 2/24/2021 | 2,522.6 | 498.5 | 0.000% | 0.002% | 10-year(342,345,347,348,351,354) 20-year(86,95,96,98,99,100,101,102,103,104,105,106,107,108,130,131) 30-year(4,7,23) | |
| 3/16/2021 | 1,825.4 | 498.2 | ▲0.008% | ▲0.007% | 10-year(343,350,354,357,358) 20-year(88,93,94,98,101,109,110,131,138,143,144,145,146,147,148,150,153,154,155,156,157) 30-year(8,13,15,17,20,23) | |
| 3/23/2021 | 1,596.1 | 399.1 | ▲0.003% | ▲0.002% | 5-year(132,135,136,137,138,139,140,141,143) 10-year(322,324,328,329,330,331,332,333,334,335,336,337,338,339) 20-year(57,58,60,61,62,66,67,68,69,74,75,76,77,79,80,82) | |

Target Zones of Liquidity Enhancement Auctions for the First Quarter of FY 2021



lote1 : 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 February 2021.

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

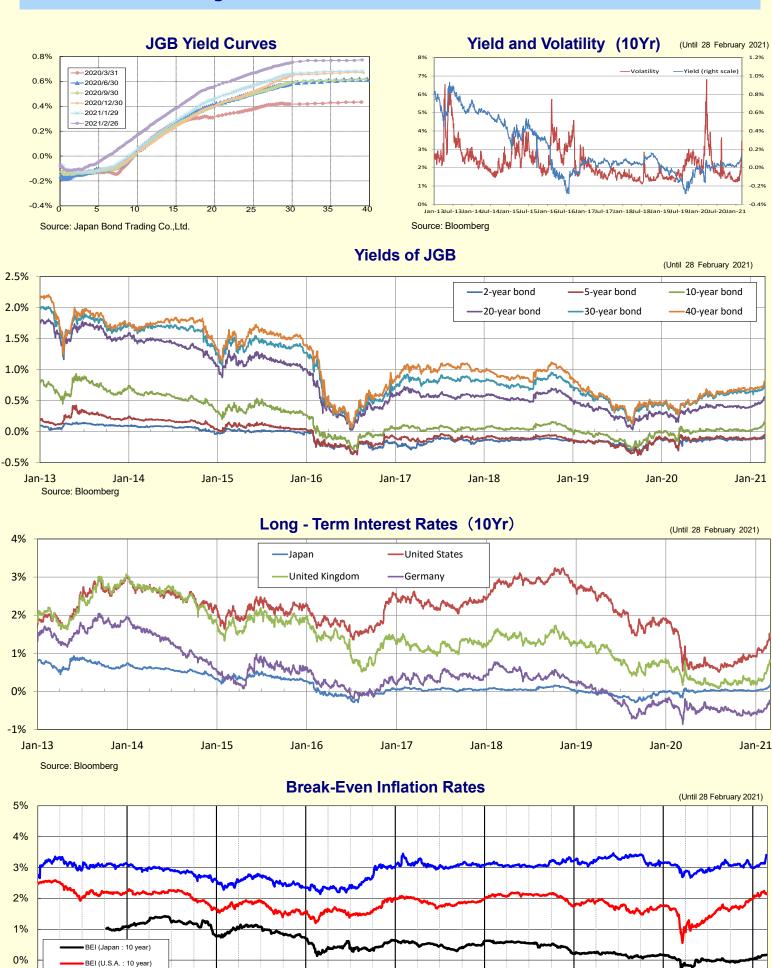
10-year Inflation-Indexed

Buy-Back Results

(Until 31 March 2021)

| | Auction Date | Amounts of Competitive Bids (billion yen) | Amounts of Bids Accepted (billion yen) | Average Accepted Spread (yen) | Highest Accepted Spread (yen) | Issue Numbers |
|---|--------------|---|--|-------------------------------------|-------------------------------------|--------------------------------|
| | 12/4/2020 | 176.7 | 50.1 | 0.019 | 0.14 | 18, 19, 20, 21, 22, 23, 24, 25 |
| | 1/20/2021 | 126.2 | 50.3 | ▲0.18 | ▲0.06 | 17, 18, 19, 20, 21, 23, 24, 25 |
| | 2/3/2021 | 166.8 | 50.0 | ▲0.031 | 0.11 | 18, 19, 20, 21, 23, 24, 25 |
| I | 3/5/2021 | 166.4 | 50.2 | ▲0.16 | ▲0.08 | 18, 21, 23, 24, 25 |

JGB Secondary Market



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: Japan: Calculation by the Ministry of Finance based on the information on interest rates offered by NIKKEI QUICK. U.S.A., U.K.: Bloomberg.

Jan-16

BEI (U.K. : 10 year)

Jan-14

Jan-15

Jan-13

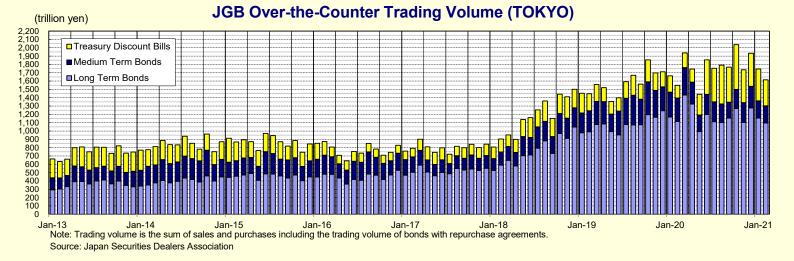
Jan-17

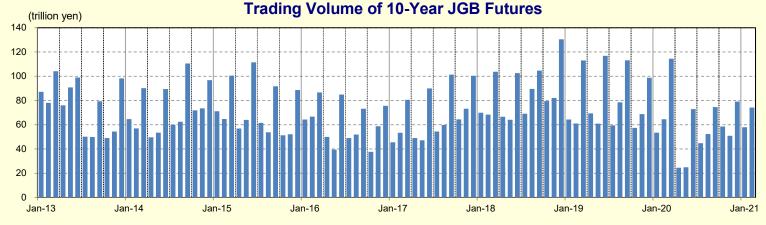
Jan-18

Jan-20

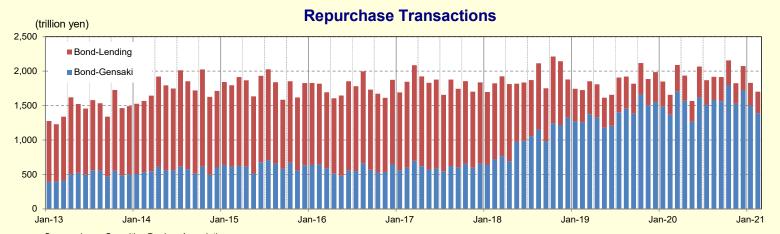
Jan-21





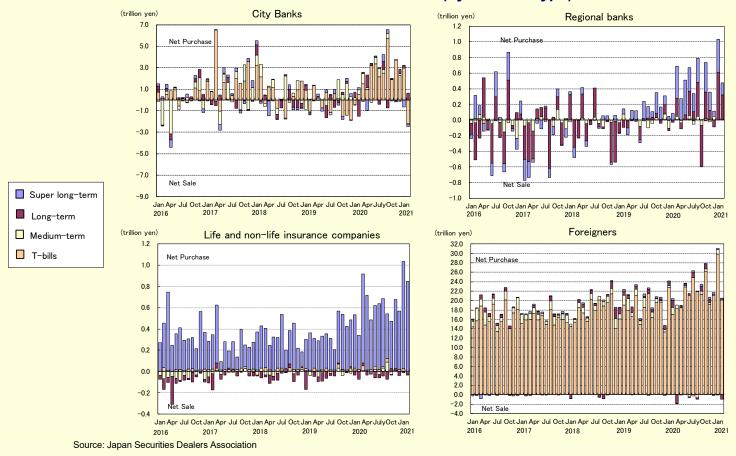


Sources: Tokyo Stock Exchange (until Mar.2014), Osaka Exchange (from Apr. 2014)

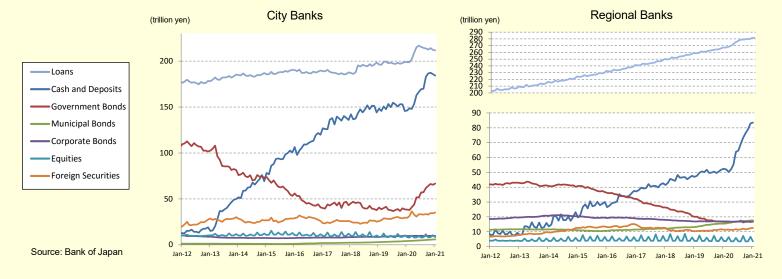


Investor Trends and JGB Outstanding

Trends in JGBs Transactions (by investor type)



Trends in Bank Assets by Types



BOJ Trends

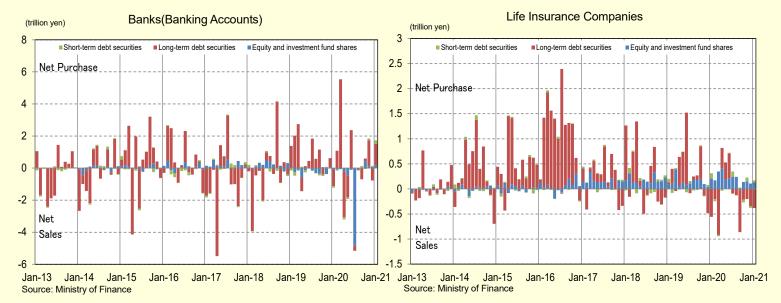
(trillion yen)
750

| Apr 2012 | | |
|----------|--|--|
| Apr 2013 | Feb 2021 | |
| (Actual) | (Actual) | |
| 155 | 615 | |
| | | |
| 98 | 505 | |
| 36 | 35 | |
| 1.4 | 4.3 | |
| 2.9 | 7.3 | |
| 1.7 | 35.7 | |
| 0.13 | 0.66 | |
| • | | |
| 175 | 713 | |
| | 155 98 36 1.4 2.9 1.7 0.13 | |

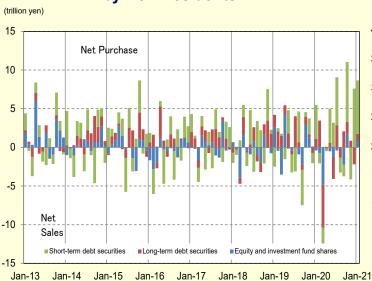
QQE2 700 QQE 650 600 550 500 450 400 350 300 250 200 T-Bills 150 100 50 Apr-20

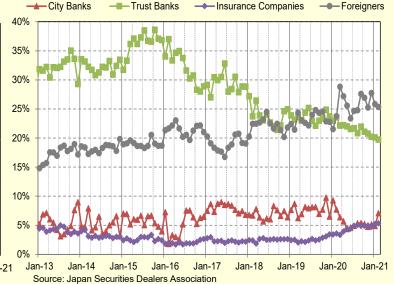
Source: Bank of Japan

Transactions of Foreign Securities by Residents (by Investor types)



Transactions of Domestic Securities by Non-Residents



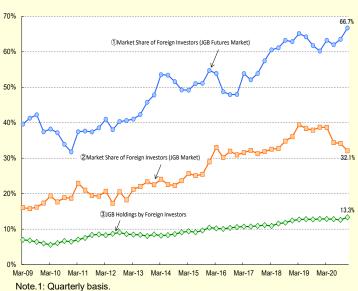


Outstanding of Repurchase Agreements

(by Investor types)

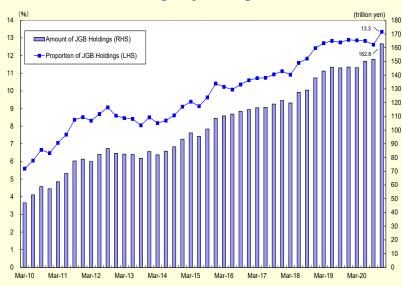
Foreign Investors Presence

Source: Ministry of Finance



Note.2: "JGB" includes T-Bills. The figures of ②excludes dealers' transactions. Sources: Bank of Japan, Japan Securities Dealers Association, Tokyo Stock Exchange, Osaka Exchange

JGBs Holdings by Foreign Investors

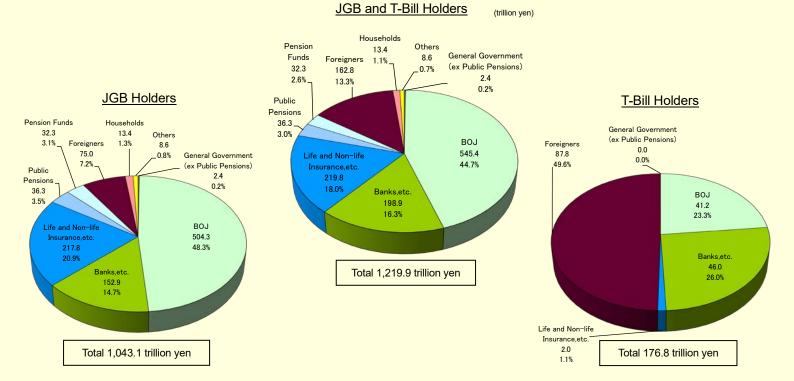


Note.1: Quarterly basis

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

Source: Bank of Japan

Breakdown by JGB and T-Bill Holders (The end of Dec. 2020 QE)



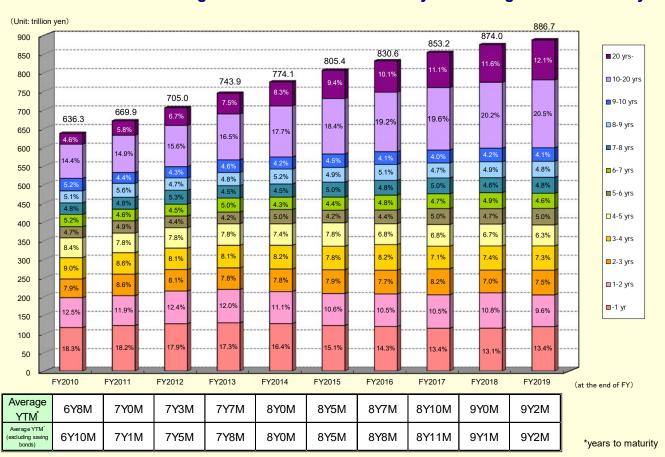
Note1: "JGB" includes "FILP Bonds."

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

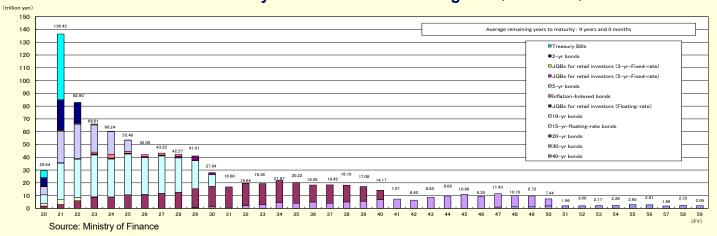
Note3: "Life and Non-life insurance, etc." includes "Japan Post Insurance."

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

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



Time-to-Maturity Structure of Outstanding JGB (Dec. 2020)



Scheduled redemption of JGB at maturity in April, 2021

(billion yen)

| Types | The amount of redemption at maturity | Scheduled redemption date | |
|--------------------------|--------------------------------------|---------------------------|--|
| 2-Year Bonds | 2,227.7 | April 1 | |
| Treasury Bills (6-Month) | 3,800.0 | April 12 | |
| Treasury Bills (1-Year) | 1,800.0 | April 20 | |
| Treasury Bills (6-Month) | 3,799.9 | April 26 | |
| Total | 11,627.6 | | |

Note.1: The figures are based on the outstanding JGBs at the end of February, 2021

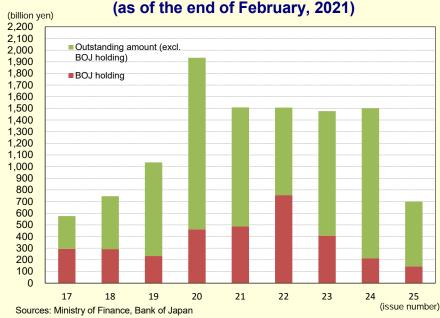
Note.2: The figures are the scheduled redemption at maturity and may be different from the actual redemption due to Buy-back of JGBs.

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

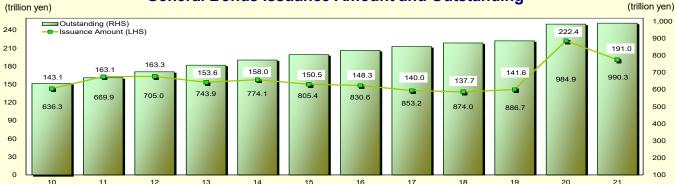
Note.4: If the redemption date coincides with bank holiday, the payment of redemption is carried out on the following business day.

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

Market-held Balance of the Inflation-Indexed Bonds (as of the end of February, 2021)

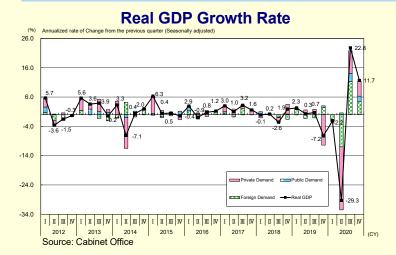


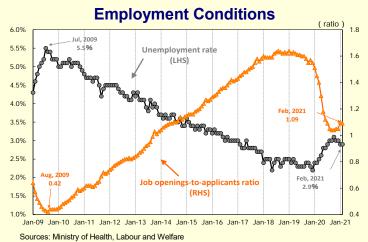
General Bonds Issuance Amount and Outstanding



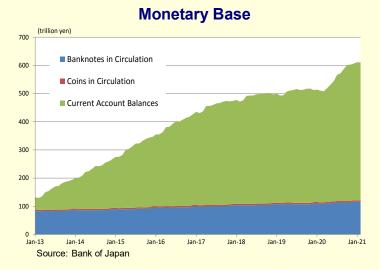
Note 1: Issuance Amount: revenue basis, FY2010-2019: Actual, FY2020: Supplementary budget, FY2021: Initial budget Note 2: Outstanding: nominal basis, FY2010-2019: Actual, FY2020: Supplementary budget, FY2021: Initial budget Source: Ministry of Finance

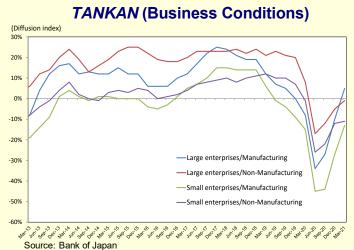
Economic and Financial Trends



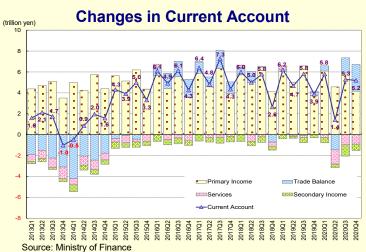


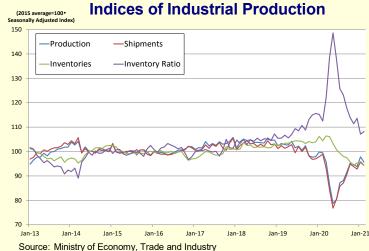
Ministry of Internal Affairs and Communications

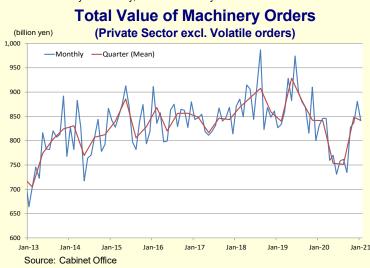












Information

| 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 | Monthly | 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.htm |
| Meeting of JGB Market Special Participants | Each Meeting | https://www.mof.go.jp/english/about mof/councils/jgbsp/index.html |
| Meeting of JGB Investors | Each Meeting | https://www.mof.go.jp/english/about mof/councils/jgb investor/index.html |
| Publications | | |
| Debt Management Report | Annual | https://www.mof.go.jp/english/jgbs/publication/debt management report/index.htm |
| JGB Newsletter | Monthly | https://www.mof.go.jp/english/jgbs/publication/newsletter/index.htm |

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Debt Management Policy Division, Financial Bureau, Ministry of Finance

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