

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

What's New: Issuance Amount of the Inflation-Indexed Bond, etc. p. 2

- ✓ The MOF decided on the “Issuance Amount of the Inflation-Indexed Bond in the October-December quarter 2019” and “Issuance Amount for Liquidity Enhancement Auctions in the October-December quarter 2019”, following the discussions at the 82nd Meeting of JGB Market Special Participants, which was held on September 24, 2019. The latest JGB market situation and the future outlook were also discussed at the meeting.

Monthly Topics: GDP and Economic and Fiscal Projections, etc. p.3

- ✓ The second preliminary GDP estimate (Apr.–Jun. 2019) was released on September 9. Real GDP expanded by 0.3% (annual rate 1.3%) from the previous quarter which was revised down from the first preliminary GDP estimate, 0.4% (annual rate 1.8%).
- ✓ The Bank of Japan (BOJ) released the Flow of Funds Accounts of the 2nd Quarter 2019.
- ✓ English version Executive Summary of “Economic and Fiscal Projections for Medium to Long term Analysis” published by the Cabinet Office is now available online.

IR Office: “Japan Investment Forum” in Tokyo p. 6

- ✓ In mid-September, Mr. Kubota, Deputy Director-General of the Financial Bureau, made a presentation at the “Japan Investment Forum” in Tokyo to approximately 150 foreign and domestic investors. He described Japan’s economy and public debt management.

Statistics

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The Ministry of Finance

www.mof.go.jp

Issuance Amount of the Inflation-Indexed Bond and for Liquidity Enhancement Auctions (the October-December quarter 2019)

The MOF decided on the "Issuance Amount of the Inflation-Indexed Bond in the October-December quarter 2019" and "Issuance Amount for Liquidity Enhancement Auctions in the October-December quarter 2019", following the discussions at the 82nd Meeting of JGB Market Special Participants, which was held on September 24, 2019. The latest JGB market situation and the future outlook were also discussed at the meeting.

<Issuance Amount of the Inflation-Indexed Bond in the October-December quarter 2019>

- ✓ Issuance amount on November 2019 will be approximately 400 billion yen.
- ✓ The Buy-Back of Inflation-Indexed Bonds will be conducted every month in the October-December quarter 2019.
- ✓ Auction schedule of issuance and Buy-Back of Inflation-Indexed Bonds in the October-December quarter 2019 is determined as below:

Auction Month	Auction amount
October 2019	Buy-Back: Approximately 20 billion yen
November 2019	Issuance: Approximately 400 billion yen Buy-Back: Approximately 20 billion yen
December 2019	Buy-Back: Approximately 20 billion yen

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

(Note2) Issues eligible for the Buy-Back will be those with issue number 17 to 24.

(Note3) The Ministry of Finance reserves the right not to accept a part or all of bids for Buy-Back.

(Note4) The plan could be changed owing to market conditions and others.

(Source) MOF

<Issuance Amount for Liquidity Enhancement Auctions in the October-December quarter 2019>

- ✓ Issuance amount at each auction remains unchanged from the current amount.
- ✓ Auction schedule of Liquidity Enhancement Auction in the October-December quarter 2019 is determined as below:

	October 2019	November 2019	December 2019
(1) Issues with remaining maturities of 1-5 years	-	Approximately 400 billion yen	-
(2) Issues with remaining maturities of 5-15.5 years	Approximately 600 billion yen	Approximately 600 billion yen	Approximately 600 billion yen
(3) Issues with remaining maturities of 15.5-39 years	Approximately 500 billion yen	-	Approximately 500 billion yen

(Note1) The starting date for calculation of remaining maturities is September 30, 2019.

(Note2) Eligible issues for 2-year JGBs in (1) zone will be those with remaining maturities of more than one year on October 31, 2019. It also includes those issued in the same month as the Liquidity Enhancement Auction is held

(Note3) The plan could be changed owing to market conditions and others.

(Source) MOF

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 Auctions (Calculated by Duration) (Apr.~Sep. 2019)

1 Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.	6 SMBC Nikko Securities Inc.
2 Daiwa Securities Co. Ltd.	7 Merrill Lynch Japan Securities Co., Ltd.
3 Mizuho Securities Co., Ltd.	8 Deutsche Securities Inc.
4 Nomura Securities Co., Ltd.	9 Mizuho Bank, Ltd.
5 JPMorgan Securities Japan Co., Ltd.	10 Goldman Sachs Japan Co., Ltd.

Top 5 PDs for Successful Bids of Inflation-Indexed Bond (FY2018)

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

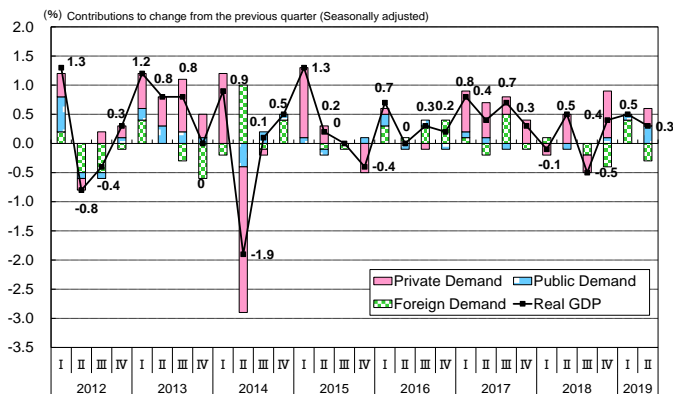
Monthly Topics

1. Quarterly Estimates of GDP Apr.–Jun. 2019 (Second Preliminary Estimates)

The second preliminary GDP estimate (Apr.–Jun. 2019) was released on September 9. Real GDP expanded by 0.3% (annual rate 1.3%) from the previous quarter which was revised down from the first preliminary GDP estimate, 0.4% (annual rate 1.8%).

By demand item, private non-residential investment rose by 0.2% from the previous quarter, which was revised down from the first preliminary GDP estimate, 1.5%, reflecting Financial Statements Statistics of Corporations by Industry released on September 2.

Development of Real GDP
(Quarterly, seasonally adjusted series)



Source: Cabinet Office

	2018			2019		2019
	4~6	7~9	10~12	1~3	4~6	4~6
Gross Domestic Product	0.5	-0.5	0.4	0.5	0.3	***
Domestic Demand	0.5	-0.3	0.8	0.1	0.6	***
Private Demand	(0.5)	(-0.3)	(0.8)	(0.1)	***	(0.6)
Private Consumption	0.7	-0.4	1.0	0.1	0.4	(0.3)
Consumption of Households	0.3	-0.1	0.4	-0.0	0.6	(0.3)
Excluding Imputed Rent	0.3	-0.2	0.4	-0.1	0.7	(0.3)
Private Residential Investment	-1.8	0.8	1.3	0.6	0.1	(0.0)
Private Non-Resi. Investment	3.0	-2.8	3.0	-0.2	0.2	(0.0)
Change in Private Inventories	(-0.1)	(0.2)	(0.0)	(0.1)	***	(-0.0)
Public Demand	-0.2	-0.1	0.4	0.2	1.3	(0.3)
Government Consumption	0.1	0.3	0.7	-0.1	1.2	(0.2)
Public Investment	-1.4	-1.8	-1.2	1.5	1.8	(0.1)
Change in Public Inventories	(-0.0)	(-0.0)	(0.0)	(0.0)	***	(-0.0)
Net Exports of Goods & Services	(0.0)	(-0.2)	(-0.4)	(0.4)	***	(-0.3)

Note 1: Change from the previous quarter (seasonally adjusted)
Note 2: Annualized
Note 3: The Figures in () indicate contributions to changes in GDP.
Source: Cabinet Office

For more detailed data, please refer to the following:

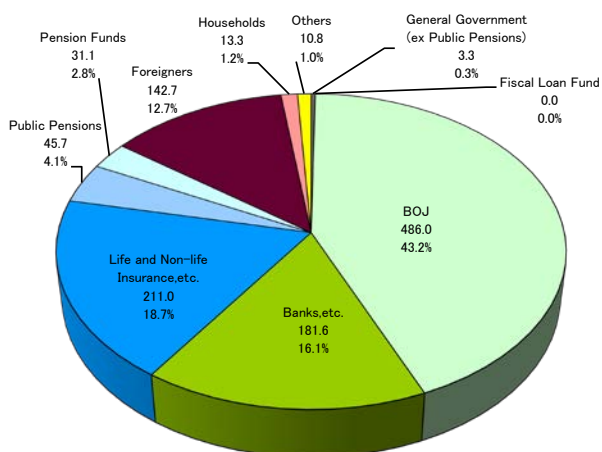
Quarterly Estimates of GDP: https://www.esri.cao.go.jp/en/sna/data/sokuhou/files/2019/toukei_2019.html

2. Breakdown by JGBs (including T-Bills) Holders (end of Jun. 2019)

On September 20, the Bank of Japan (BOJ) released the Flow of Funds Accounts of the 2nd Quarter 2019. The shares of JGBs (including T-Bills, hereinafter referred to as “JGBs”) holders were updated as follows:

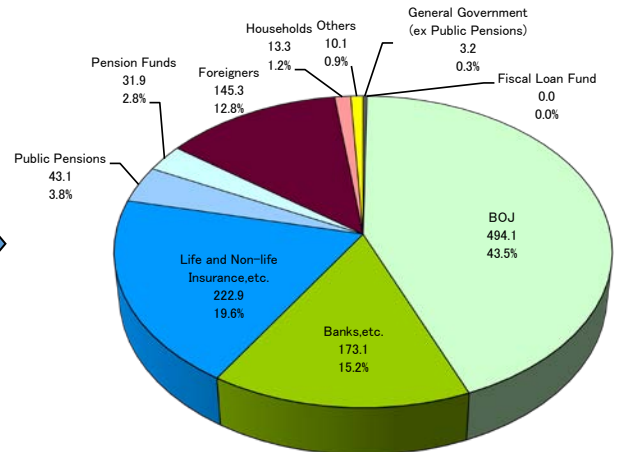
- The total amount of JGBs and T-Bills outstanding increased by 11.5 trillion yen to 1,136.9 trillion yen.
- BOJ increased its holdings of JGBs by 8.1 trillion yen to 494.1 trillion yen.
- The amount of JGBs held by domestic Banks in Q2 fell by 8.5 trillion yen to 173.1 trillion yen.
- The amount of JGBs held by foreign investors in Q2 increased by 2.6 trillion yen to 145.3 trillion yen.

The end of Mar. 2019



Total ¥1,125.4 trillion

The end of Jun. 2019



Total ¥1,136.9 trillion

Source: Bank of Japan “Flow of Funds Account (Preliminary Figures)”

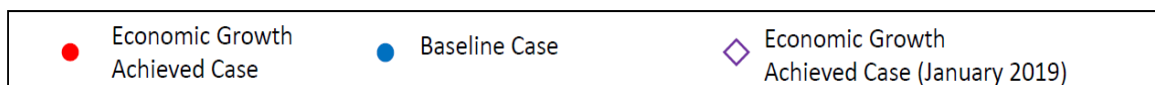
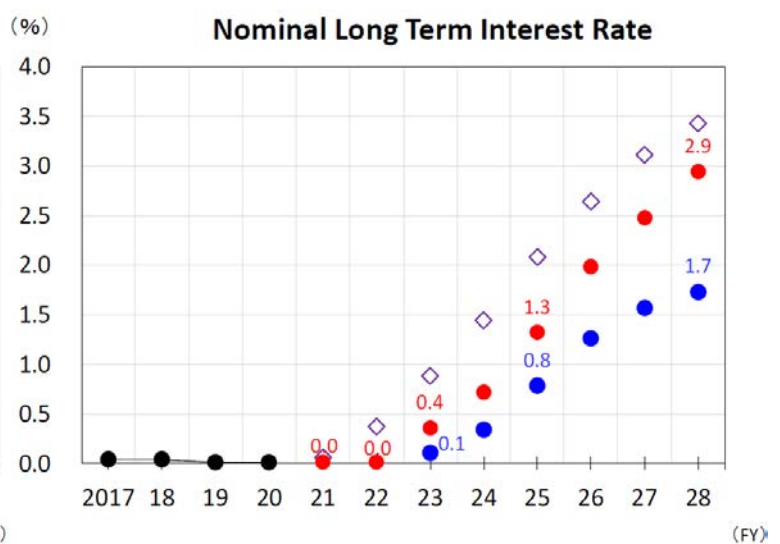
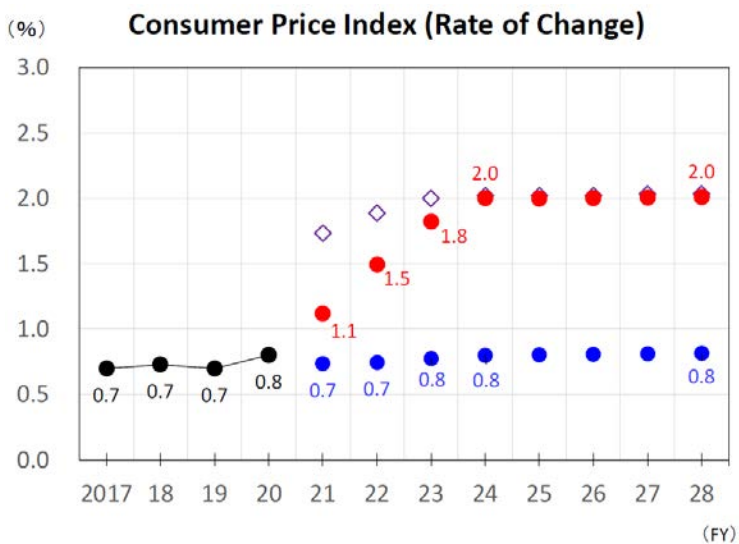
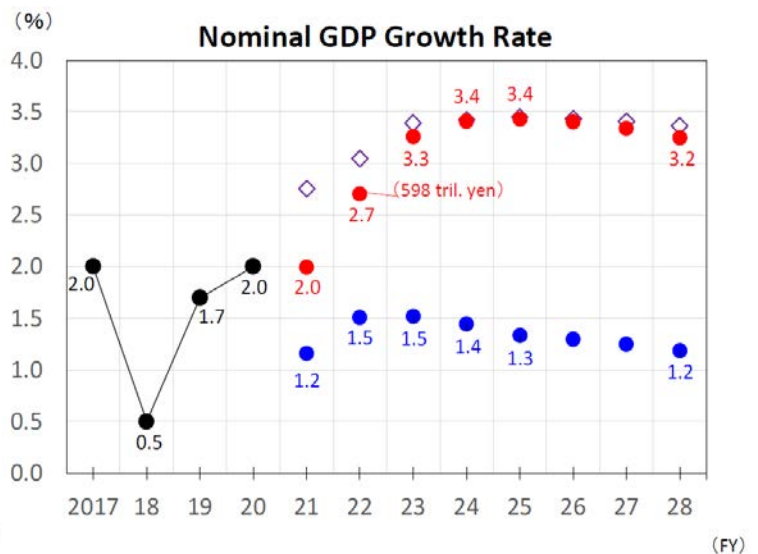
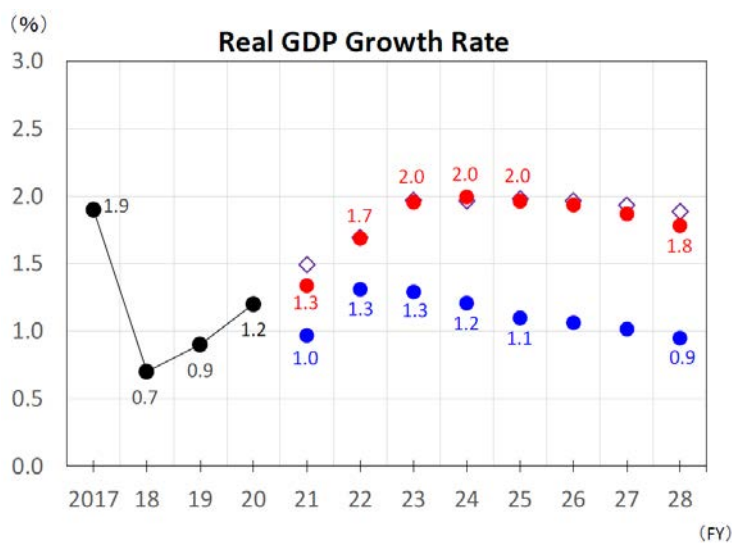
3. Summary: Economic and Fiscal Projections for Medium to Long term Analysis (July 31, 2019)

On July 31, 2019, the Cabinet Office submitted its “Economic and Fiscal Projections for Medium to Long term Analysis” to the Council on Economic and Fiscal Policy.

Summary of the results of its analysis is as follows:

Projections of the Macro Economy

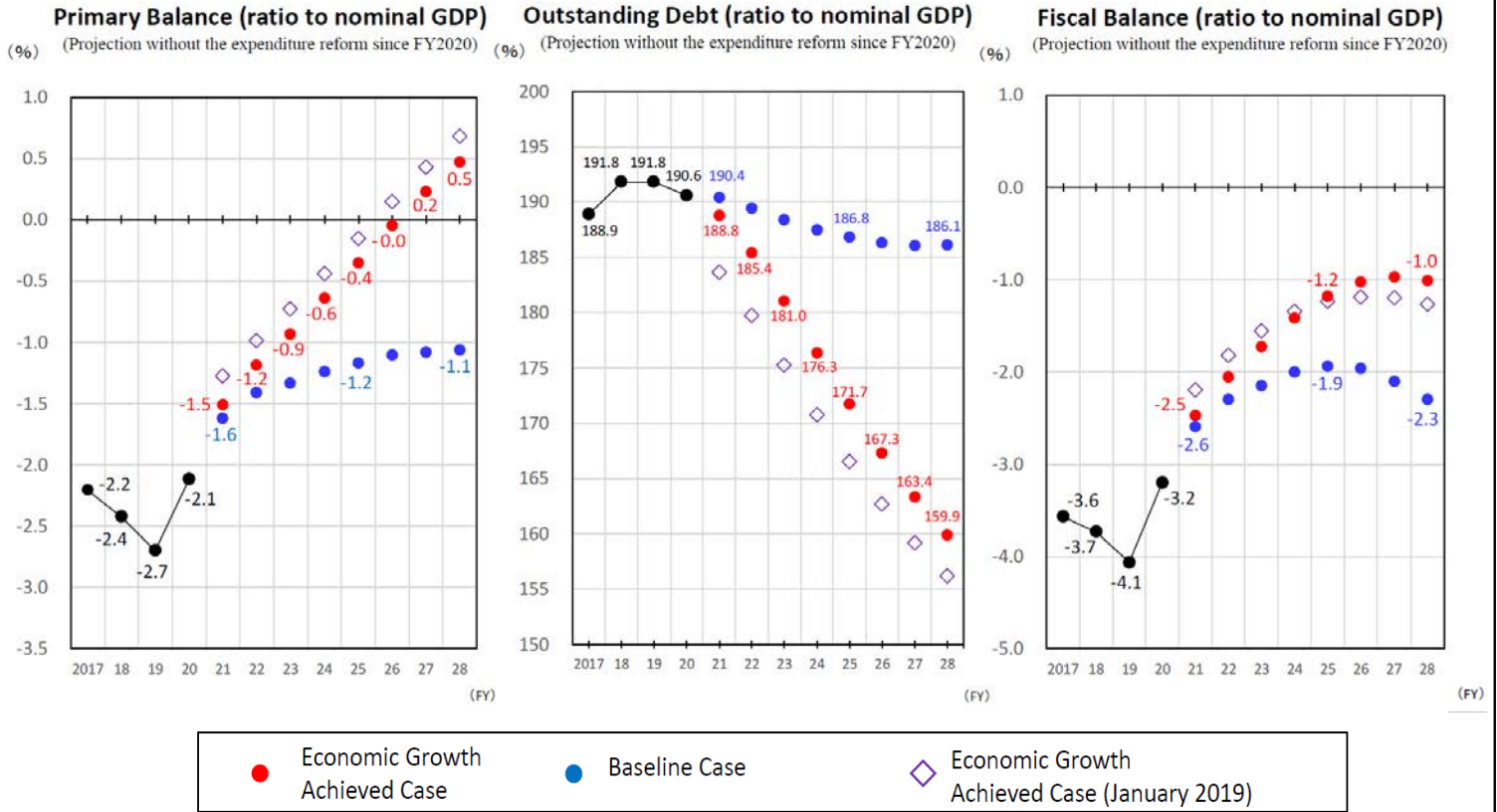
- Although the current GDP growth rate is lower than the previous projection due to slowdown of the world economy, in the Economic Growth Achieved Case, the growth rate is projected to achieve around 2% in real terms and over around 3% in nominal terms in the early 2020s along with the increase in the potential growth rate, and the inflation and interest rates will increase gradually.
- This projection does not reflect flexible macro-economic policies which will be implemented in the case where the downside risks originating from the overseas economies materialize.



(Source) Cabinet Office

Projections of the Central and Local Governments' Public Finances

➤ This projection reflects the current fiscal conditions of the Central and Local Governments (the FY2018 Settlement Highlight, etc.) and the medium to long term macroeconomic conditions, while the projection does not reflect specific expenditure reforms since FY2020. As a result, in the Economic Growth Achieved Case, the primary balance to nominal GDP is projected to improve due to increases in tax revenues, and to be mostly balanced in FY2026. The ratio of outstanding debt to GDP is projected to decline steadily in the periods of the projection.



(*) It should be noted that the existing bonds issued at lower interest rates will be refinanced at higher interest rates sequentially with the long term nominal interest rate rising.

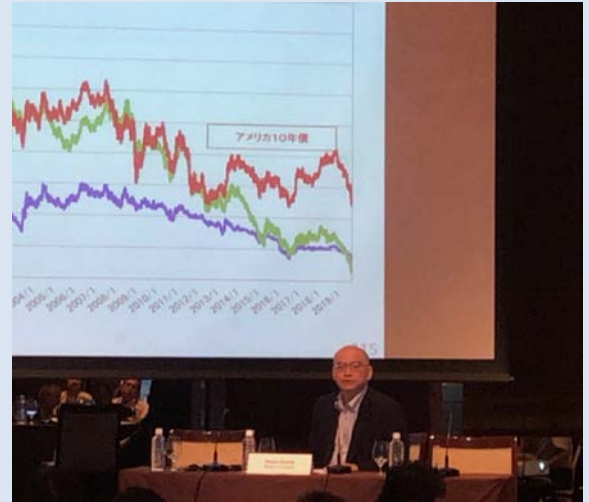
(Source) Cabinet Office

For more details, see: <https://www5.cao.go.jp/keizai3/projection-e.html>

In mid-September, Mr. Kubota, Deputy Director-General of the Financial Bureau, made a presentation at the “Japan Investment Forum” in Tokyo to approximately 150 foreign and domestic investors. He described Japan’s economy and public debt management.

In the presentation, he explained the current JGB market situation and the importance of market liquidity. In addition, he mentioned economic policy in Japan including several measures to stimulate Japan’s growth potential. Finally, he outlined debt management policies including the basic objectives and stressed that we intend to enhance the trust in Japan’s debt management policy through dialogue with market participants.

In the Q&A session, the audience asked some questions such as about measures for preventing a recession, the view of the inflation rate, and acceptance of foreign workers.



If you have any questions regarding the contents of this newsletter, please do not hesitate to contact us at: JGB-IR@mof.go.jp

Auction Results (Bonds)

(Until 30 September 2019)

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)
7/2/2019	10-year	355	6/20/2029	0.1%	6,798.7	1,734.5	▲0.137%	▲0.139%	0.309	364.4	0.0
7/4/2019	30-year	63	6/20/2049	0.4%	2,304.2	574.5	0.362%	0.357%	-	124.8	100.1
7/9/2019	5-year	140	6/20/2024	0.1%	7,002.9	1,613.7	▲0.231%	▲0.233%	-	285.2	50.7
7/17/2019	20-year	169	6/20/2039	0.3%	3,563.8	728.2	0.249%	0.249%	-	170.8	119.1
7/23/2019	40-year	12	3/20/2059	0.5%	1,207.7	399.6	0.425%	-	-	-	0.0
7/25/2019	2-year	403	8/1/2021	0.1%	7,708.4	1,637.8	▲0.208%	▲0.211%	-	361.4	188.2
8/1/2019	10-year	355	6/20/2029	0.1%	6,436.5	1,711.1	▲0.150%	▲0.152%	0.266	387.7	0.0
8/6/2019	30-year	63	6/20/2049	0.4%	2,017.5	576.6	0.299%	0.292%	-	122.7	0.0
8/8/2019	10-year Inflation-Indexed Bonds	24	3/10/2029	0.1%	1,534.7	399.6	▲0.329%	-	-	-	14.7
8/15/2019	5-year	140	6/20/2024	0.1%	7,318.9	1,564.9	▲0.310%	▲0.314%	-	333.6	283.2
8/20/2019	20-year	169	6/20/2039	0.3%	2,767.4	726.6	0.114%	0.110%	-	172.4	119.7
8/29/2019	2-year	404	9/1/2021	0.1%	8,832.8	1,634.5	▲0.309%	▲0.311%	-	365.1	123.0
9/3/2019	10-year	355	6/20/2029	0.1%	6,161.1	1,713.0	▲0.264%	▲0.265%	0.280	385.7	313.4
9/5/2019	30-year	63	6/20/2049	0.4%	1,975.9	572.8	0.144%	0.140%	-	126.3	98.5
9/11/2019	5-year	140	6/20/2024	0.1%	5,629.0	1,558.8	▲0.302%	▲0.308%	-	340.7	0.0
9/18/2019	20-year	169	6/20/2039	0.3%	2,565.4	738.0	0.210%	0.205%	-	161.7	49.6
9/25/2019	40-year	12	3/20/2059	0.5%	1,075.8	399.9	0.435%	-	-	-	55.7
9/27/2019	2-year	405	10/1/2021	0.1%	6,199.5	1,654.1	▲0.327%	▲0.333%	-	345.3	0.0

Auction Results (Treasury Discount Bills)

(Until 30 September 2019)

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)
7/5/2019	3-month	842	10/7/2019	11,290.25	3,573.27	▲0.1323%	▲0.1455%	756.70
7/9/2019	6-month	843	1/10/2020	10,762.54	1,898.08	▲0.1902%	▲0.1961%	401.90
7/12/2019	3-month	844	10/15/2019	9,197.60	3,607.54	▲0.1363%	▲0.1463%	722.40
7/18/2019	1-year	845	7/20/2020	7,108.00	1,555.74	▲0.1931%	▲0.1971%	344.20
7/19/2019	3-month	846	10/21/2019	10,259.20	3,501.97	▲0.1303%	▲0.1407%	768.00
7/26/2019	3-month	847	10/28/2019	11,526.10	3,534.67	▲0.1202%	▲0.1271%	785.30
8/2/2019	3-month	848	11/5/2019	11,631.30	3,494.85	▲0.1070%	▲0.1154%	775.10
8/8/2019	6-month	849	2/10/2020	8,904.60	1,885.87	▲0.1873%	▲0.1934%	414.10
8/9/2019	3-month	850	11/11/2019	12,650.22	3,514.26	▲0.0932%	▲0.0989%	765.70
8/16/2019	3-month	851	11/18/2019	13,403.69	3,509.74	▲0.1162%	▲0.1222%	790.20
8/19/2019	1-year	852	8/20/2020	8,229.10	1,556.19	▲0.2228%	▲0.2367%	343.80
8/23/2019	3-month	853	11/25/2019	12,718.00	3,481.26	▲0.1383%	▲0.1463%	778.70
8/30/2019	3-month	854	12/2/2019	11,143.30	3,504.47	▲0.1623%	▲0.1731%	775.50
9/6/2019	3-month	855	12/9/2019	10,513.20	3,509.73	▲0.1236%	▲0.1619%	790.20
9/9/2019	6-month	856	3/10/2020	8,143.10	1,878.59	▲0.2643%	▲0.2883%	421.40
9/13/2019	3-month	857	12/16/2019	9,027.80	3,493.90	▲0.1236%	▲0.1431%	786.10
9/18/2019	1-year	858	9/23/2020	7,960.40	1,578.98	▲0.2171%	▲0.2200%	321.00
9/20/2019	3-month	859	12/23/2019	13,621.10	3,487.15	▲0.1378%	▲0.1483%	782.80
9/27/2019	3-month	860	1/8/2020	16,487.75	3,485.47	▲0.2553%	▲0.2709%	784.50

Auction Calendar for Oct. 2019 – Dec. 2019

Auction Date	Issue	Auction Date	Issue	Auction Date	Issue	Auction Date	Issue
10/1(Tue)	10-year	10/29(Tue)	2-year	11/22(Fri)	T-Bills (3-month)	12/13(Fri)	T-Bills (3-month)
10/3(Thu)	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)	11/1(Fri)	T-Bills (3-month)	11/22(Fri)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)	12/17(Tue)	20-year
10/4(Fri)	T-Bills (3-month)	11/6(Wed)	10-year	11/26(Tue)	40-year	12/18(Wed)	T-Bills (1-year)
10/8(Tue)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)	11/7(Thu)	T-Bills (6-month)	11/28(Thu)	2-year	12/20(Fri)	T-Bills (3-month)
10/9(Wed)	T-Bills (6-month)	11/8(Fri)	T-Bills (3-month)	11/29(Fri)	T-Bills (3-month)	12/20(Fri)	Liquidity Enhancement Auction (remaining maturities of 5-15.5 years)
10/10(Thu)	30-year	11/8(Fri)	10-year Inflation-Indexed Bonds	12/3(Tue)	10-year	12/24(Tue)	2-year
10/11(Fri)	T-Bills (3-month)	11/12(Tue)	30-year	12/5(Thu)	30-year		
10/17(Thu)	T-Bills (1-year)	11/14(Thu)	5-year	12/6(Fri)	T-Bills (3-month)		
10/17(Thu)	5-year	11/15(Fri)	T-Bills (3-month)	12/9(Mon)	T-Bills (6-month)		
10/18(Fri)	T-Bills (3-month)	11/18(Mon)	Liquidity Enhancement Auction (remaining maturities of 1-5 years)	12/10(Tue)	5-year		
10/24(Thu)	20-year	11/19(Tue)	T-Bills (1-year)	12/12(Thu)	T-Bills (approx. 2-month)		
10/25(Fri)	T-Bills (3-month)	11/20(Wed)	20-year	12/12(Thu)	Liquidity Enhancement Auction (remaining maturities of 15.5-39 years)		

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.

Note.3: The issue date of Treasury Discount Bills auctioned on December 12, 2019 is December 16, 2019, and the maturity date is February 4, 2020.

Top 10 PDs for Successful Bids in Auctions (Calculated by Duration) (Apr.~Sep. 2019)

1	Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.	6	SMBC Nikko Securities Inc.
2	Daiwa Securities Co. Ltd.	7	Merrill Lynch Japan Securities Co., Ltd.
3	Mizuho Securities Co., Ltd.	8	Deutsche Securities Inc.
4	Nomura Securities Co., Ltd.	9	Mizuho Bank, Ltd.
5	JPMorgan Securities Japan Co., Ltd.	10	Goldman Sachs Japan Co., Ltd.

Top 5 PDs for Successful Bids of Inflation-Indexed Bond (FY2018)

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

Liquidity Enhancement Auctions and JGB Buy-Back

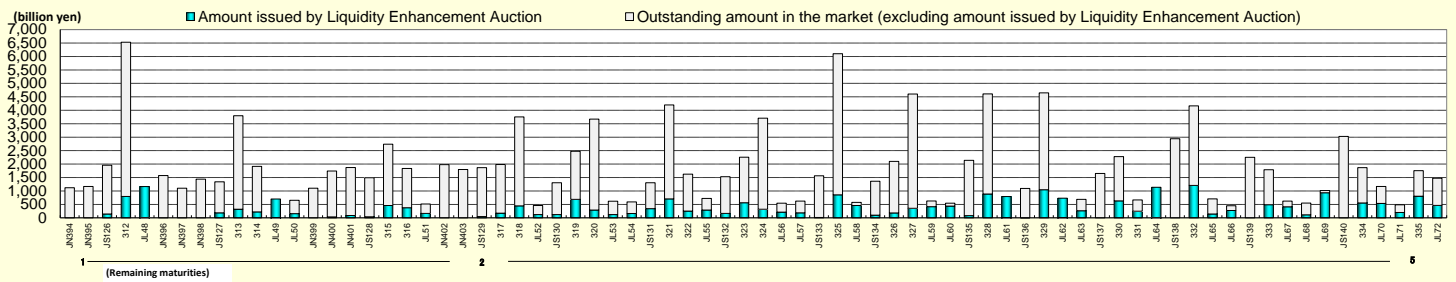
Results of Liquidity Enhancement Auctions

(Until 30 September 2019)

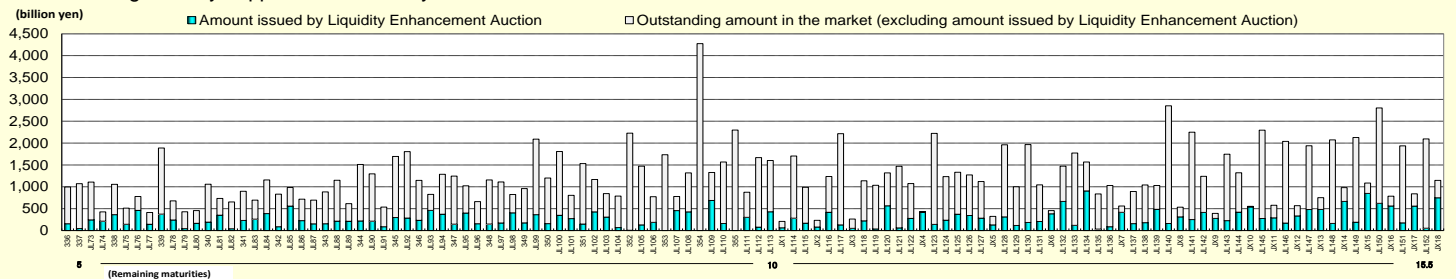
Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread	Highest Accepted Spread	Issues Re-opened
7/11/2019	1,652.6	596.9	▲0.015%	▲0.013%	10-year(335, 336, 337, 348, 349, 351) 20-year(72, 86, 87, 95, 97, 102, 105, 106, 113, 114, 118, 119, 123, 124, 125, 126, 127, 128, 129, 134, 137, 138, 140, 142, 143, 144, 146, 148, 149, 151) 30-year(2, 3, 4, 5, 8, 12, 14, 15, 17)
7/19/2019	1,915.0	398.6	▲0.009%	▲0.009%	2-year(401) 5-year(128, 130, 132, 133) 10-year(314, 317, 318, 320, 321, 322, 323, 324, 325) 20-year(53, 58, 64)
8/22/2019	1,717.3	598.5	▲0.003%	▲0.001%	10-year(335, 336, 337, 338, 340, 341, 342, 344, 348) 20-year(72, 81, 83, 84, 85, 86, 88, 89, 90, 91, 93, 97, 98, 99, 100, 101, 102, 103, 105, 106, 108, 109, 115, 117, 119, 120, 127, 138, 145, 148) 30-year(2, 6, 9)
8/27/2019	1,321.2	498.1	0.030%	0.032%	20-year(152, 154, 155, 159, 161, 162, 164, 165, 167) 30-year(20, 21, 22, 23, 24, 27, 28, 29, 31, 35, 37, 38, 40, 41, 43, 45, 57, 59, 62) 40-year(1, 2, 3, 5, 6, 7, 9, 10, 11)
9/9/2019	1,596.4	398.6	▲0.017%	▲0.015%	2-year(397, 398, 401, 402, 403) 5-year(131, 132, 133, 135, 136, 137) 10-year(315, 316, 322, 323, 324, 326, 329, 334) 20-year(48, 58, 70)
9/13/2019	1,670.5	599.5	0.038%	0.043%	10-year(335, 336, 337, 338, 339, 340, 341, 346, 347, 348, 349, 352) 20-year(72, 80, 81, 84, 89, 92, 94, 95, 98, 99, 102, 109, 111, 112, 113, 114, 120, 128, 130, 131, 132, 137, 138, 140, 142, 145, 146, 148, 150, 151) 30-year(1, 2, 4, 14, 17)

Target Zones of Liquidity Enhancement Auctions for the Third Quarter of FY 2019

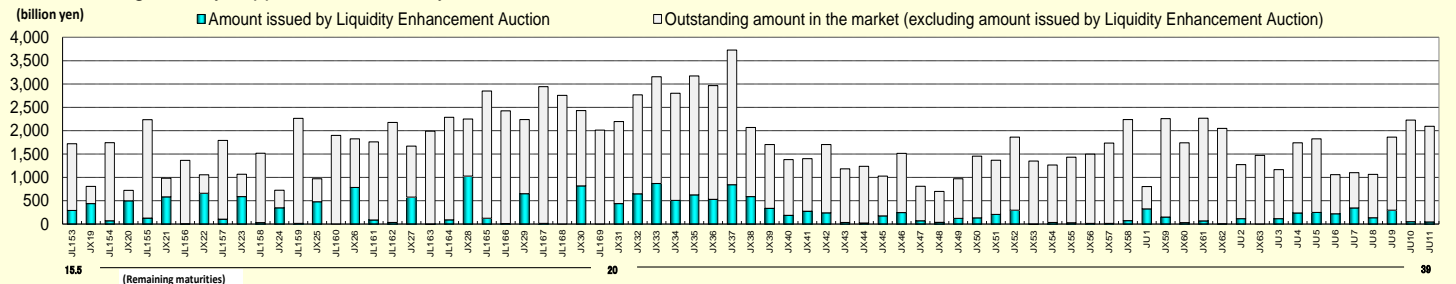
① Remaining maturity : approx. 1 - ~5 - year



② Remaining maturity : approx. 5 - ~15.5 - year



③ Remaining maturity : approx. 15.5 - ~39 - year



Note1 : JN shows 2 - year JGBs. JS shows 5 - year JGBs. JL shows 20 - year JGBs. JX shows 30 - year JGBs. JU shows 40 - year JGBs. Outstanding amount is as of the end of August 2019.
Note2 : All issues in the graph above will be eligible afterward.

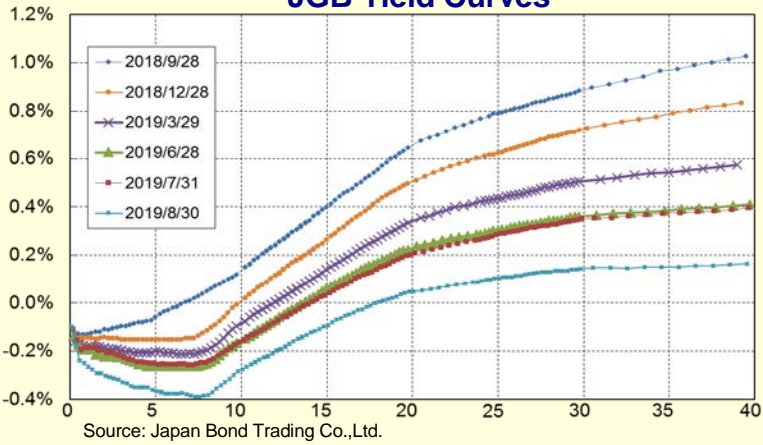
Buy-Back Results

(Until 30 September 2019)

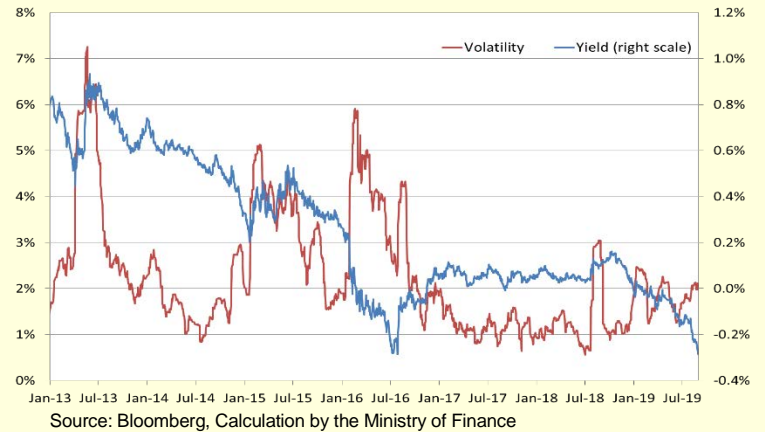
Auction Date	Amounts of Competitive Bids (billion yen)	Amounts of Bids Accepted (billion yen)	Average Accepted Spread (yen)	Highest Accepted Spread (yen)	Issue Numbers
2/20/2019	129.9	20.1	▲0.035	▲0.02	17, 18, 19, 22, 23
4/19/2019	76.5	20.1	▲0.045	0.00	17, 18, 19, 22, 23
6/17/2019	112.1	20.0	▲0.11	▲0.11	19, 22
8/14/2019	91.3	20.1	▲0.18	▲0.14	20, 24

JGB Secondary Market

JGB Yield Curves

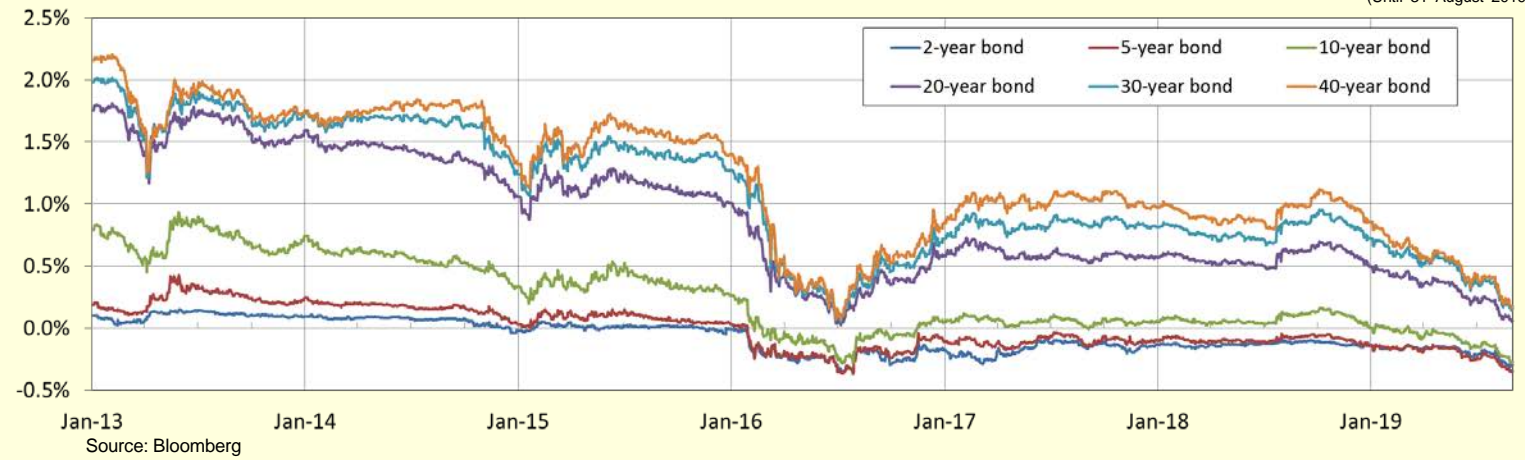


Yield and Volatility (10Yr) (Until 31 August 2019)



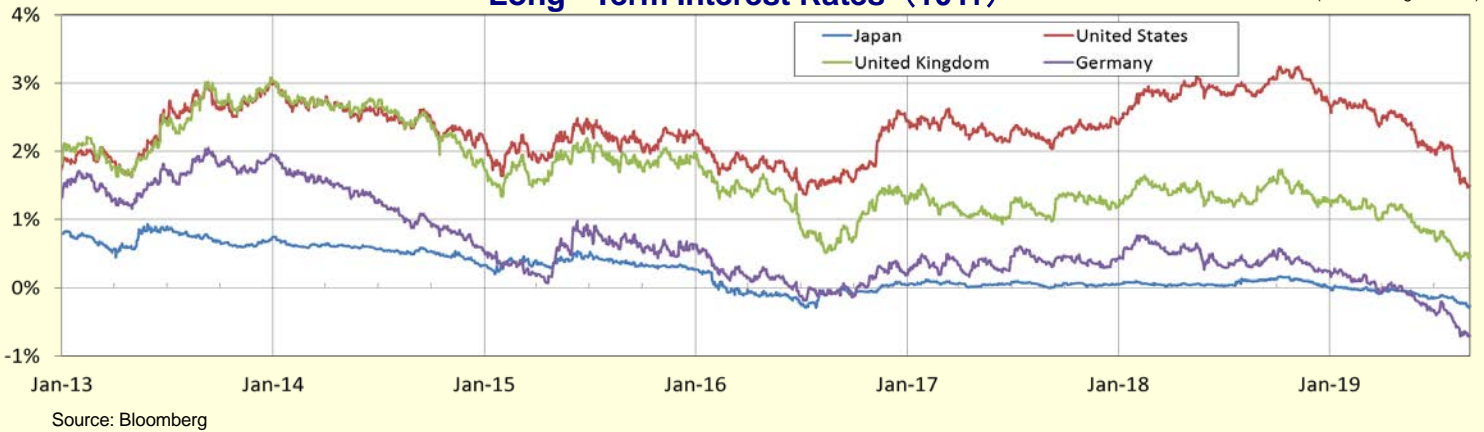
Yields of JGB

(Until 31 August 2019)



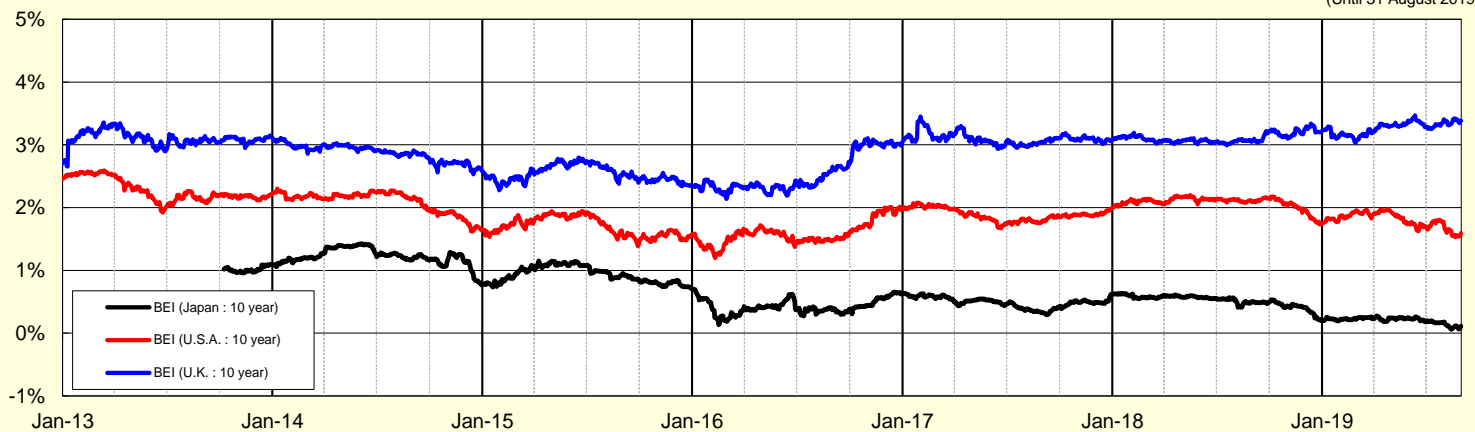
Long - Term Interest Rates (10Yr)

(Until 31 August 2019)



Break-Even Inflation Rates

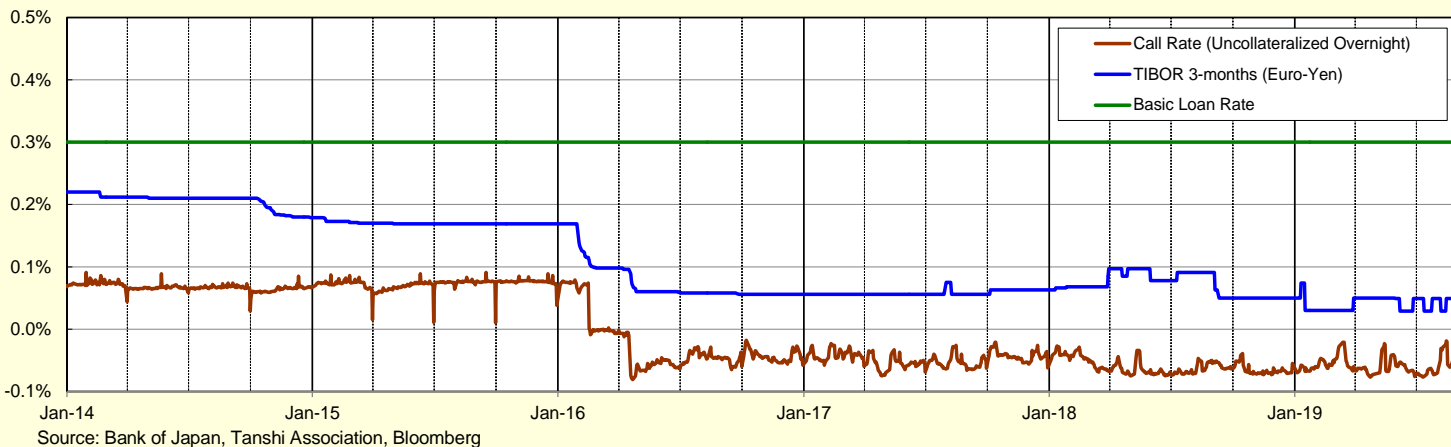
(Until 31 August 2019)



Note: BEI (Japan: 10 year) is calculated based on the compound interest rate of the new Inflation-Indexed Bonds and the 10-Year Bonds
 Source: Japan: Calculation by the Ministry of Finance based on the information on interest rates offered by NIKKEI QUICK.
 U.S.A., U.K.: Bloomberg.

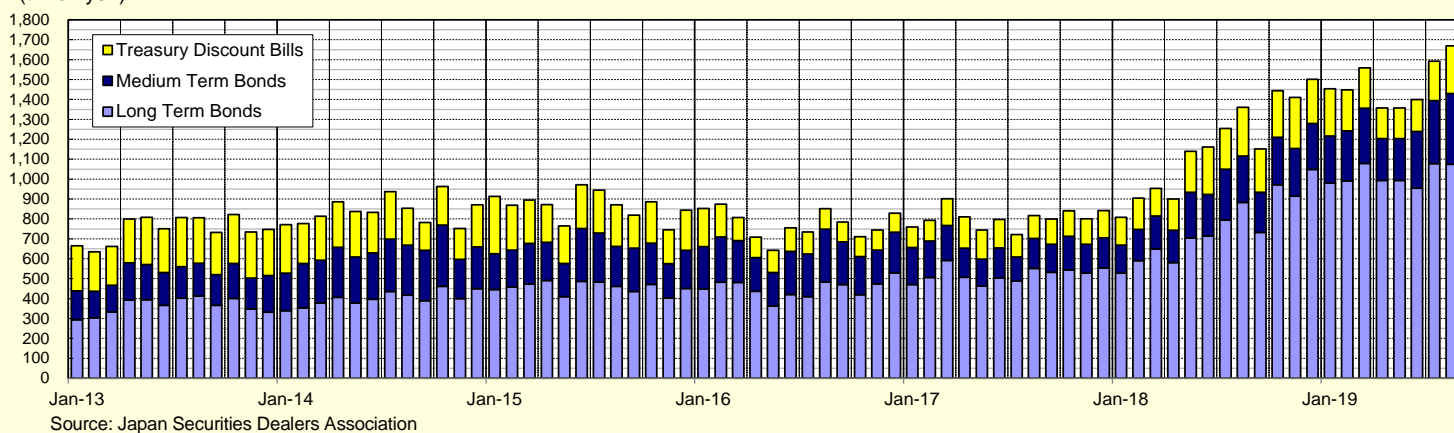
Short-Term Interest Rates

(Until 31 August 2019)



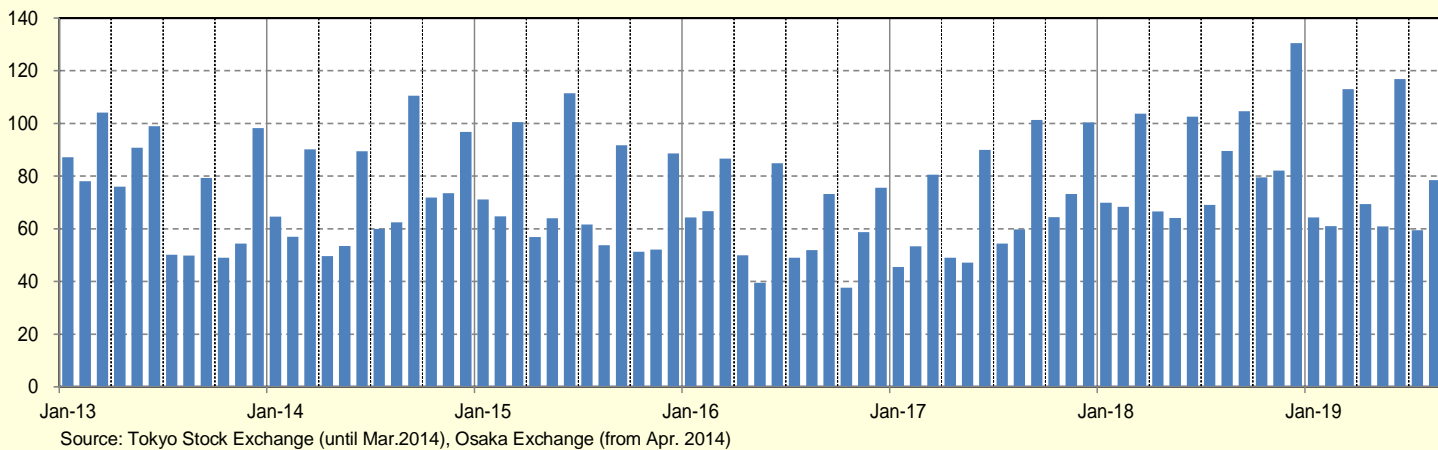
JGB Over-the-Counter Trading Volume (TOKYO)

(trillion yen)



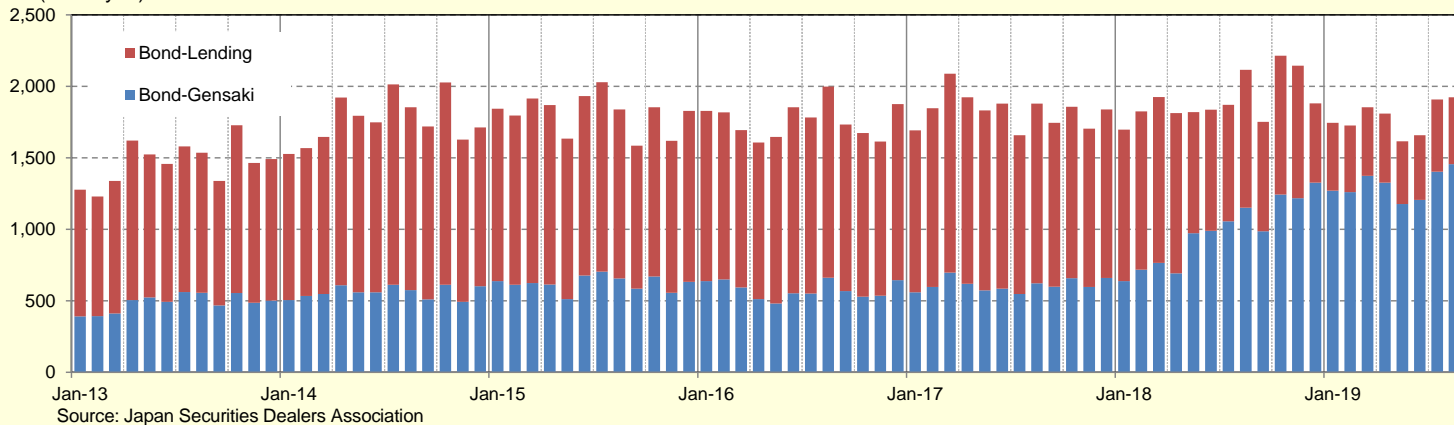
Trading Volume of 10-Year JGB Futures

(trillion yen)



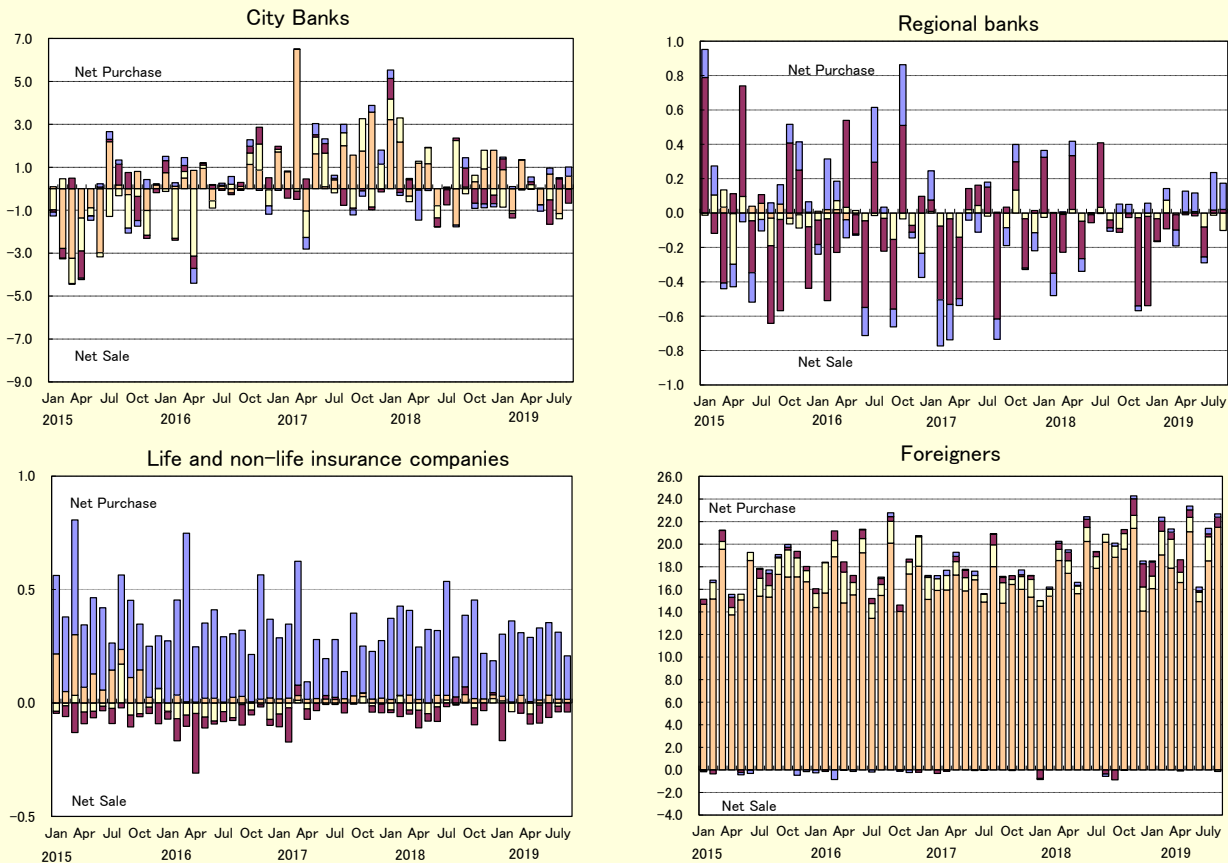
Repurchase Transactions

(trillion yen)



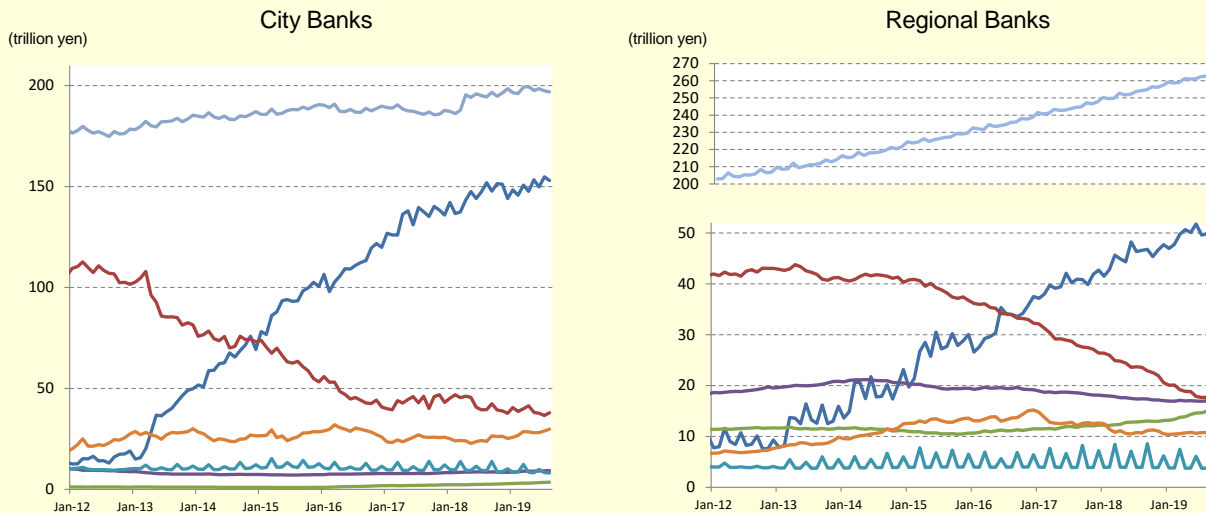
Investor Trends and JGB Outstanding

Trends in JGBs Transactions (by investor type)



Source: Japan Securities Dealers Association

Trends in Bank Assets by Types

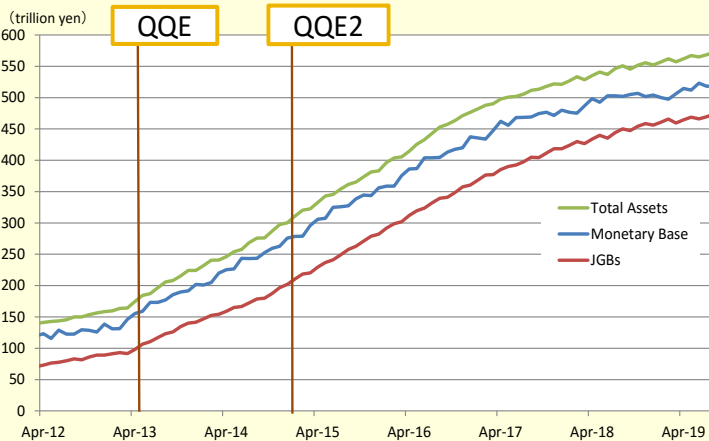


Source: Bank of Japan

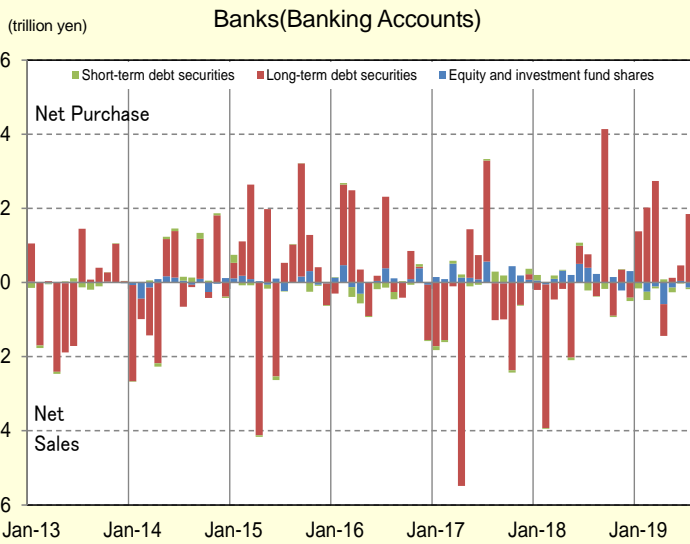
BOJ Trends

	Apr 2013 (Actual)	August 2019 (Actual)
Monetary Base	155	516
JGBs	98	474
CP	1.4	2.2
Corporate Bonds	2.9	3.2
ETFs	1.7	27.2
J-REITs	0.13	0.53
Total Assets	175	573

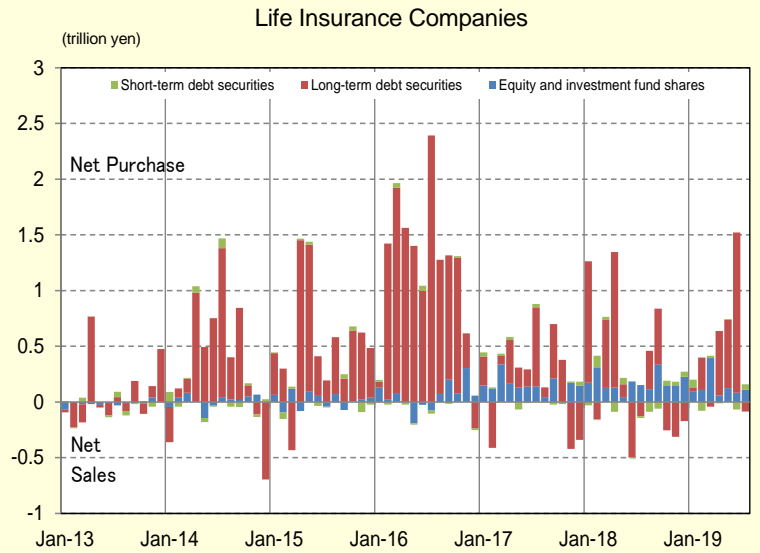
Source: Bank of Japan



Transactions of Foreign Securities by Residents (by Investor types)

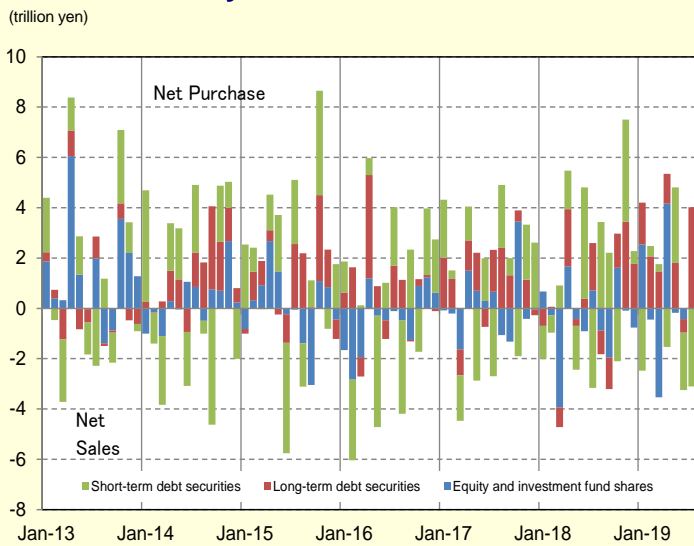


Source: Ministry of Finance



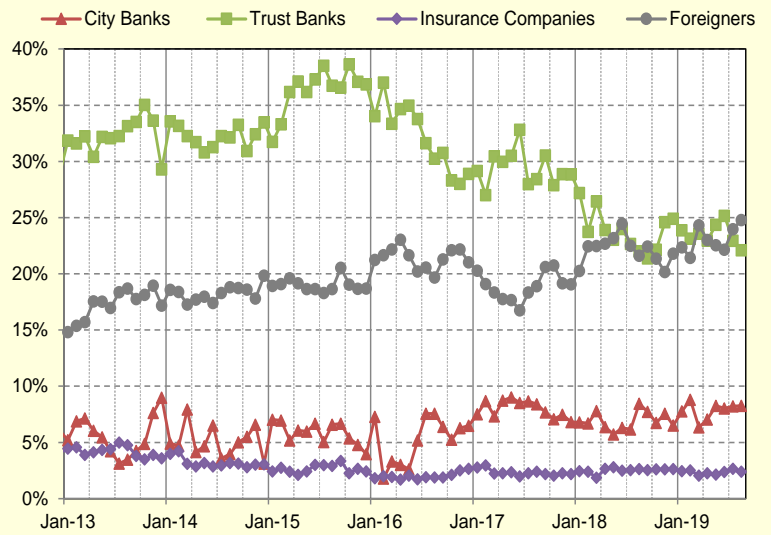
Source: Ministry of Finance

Transactions of Domestic Securities by Non-Residents



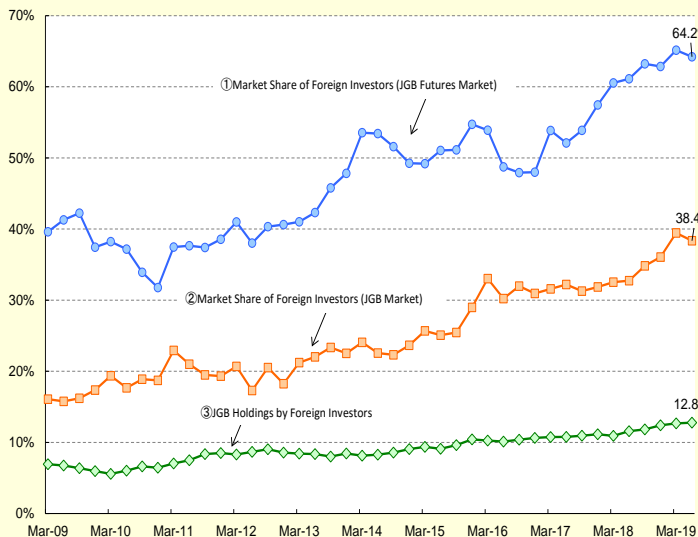
Source: Ministry of Finance

Outstanding of Repurchase Agreements (by Investor types)



Source: Japan Securities Dealers Association

Foreign Investors Presence

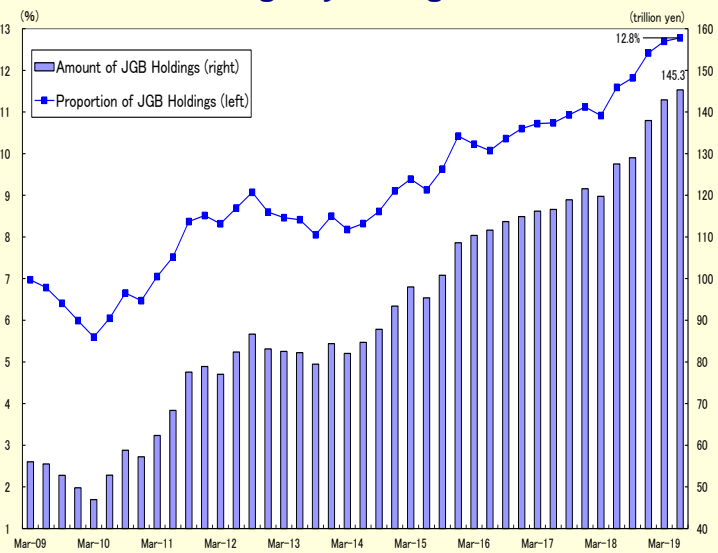


Note.1: Quarterly basis.

Note.2: "JGB" includes T-Bills. The figures of ②excludes dealers' transactions.

Source: Bank of Japan, Japan Securities Dealers Association, Tokyo Stock Exchange, Osaka Exchange

JGBs Holdings by Foreign Investors

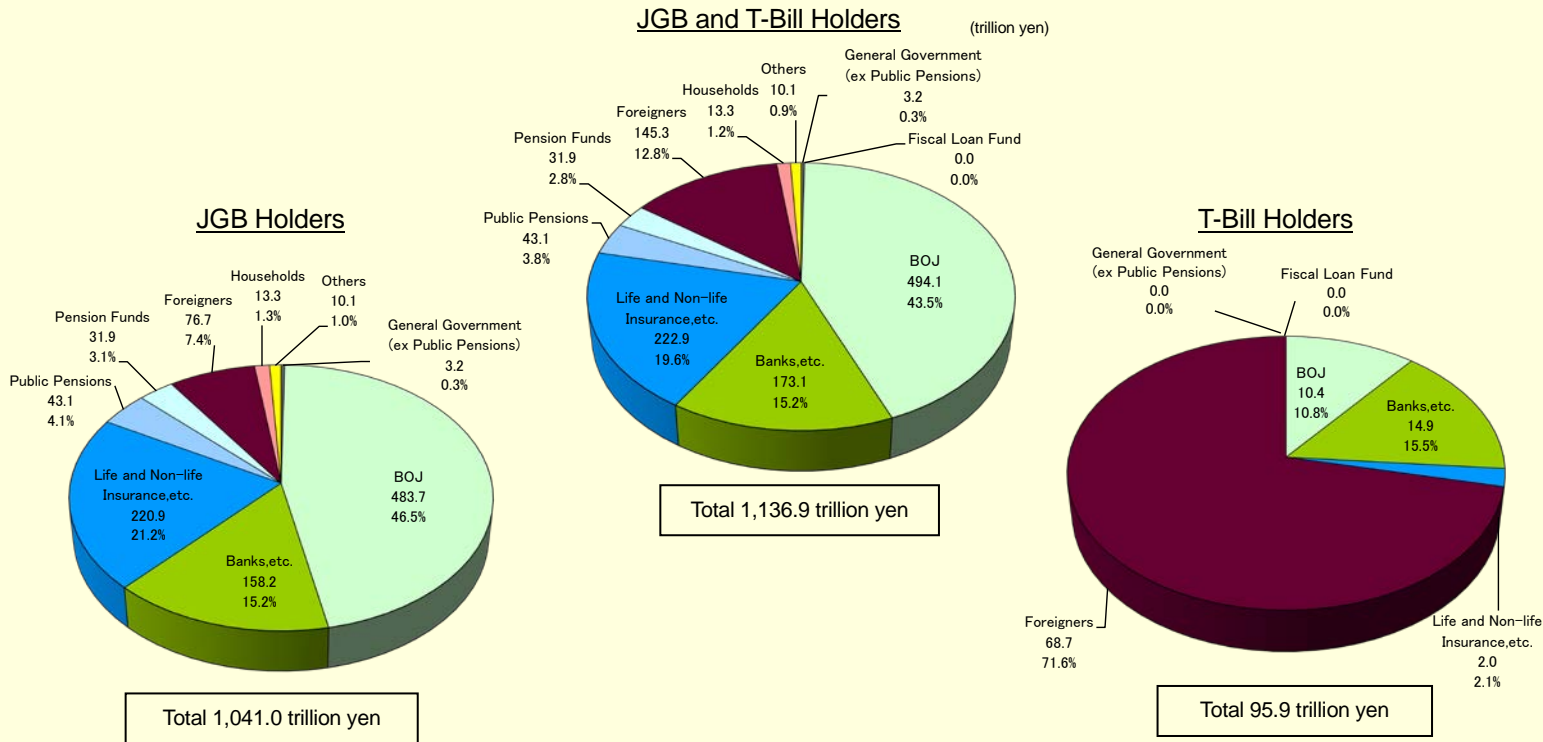


Note.1: Quarterly basis.

Note.2: "JGB" includes T-Bills.

Source: Bank of Japan

Breakdown by JGB and T-Bill Holders (The end of Jun. 2019 QE)



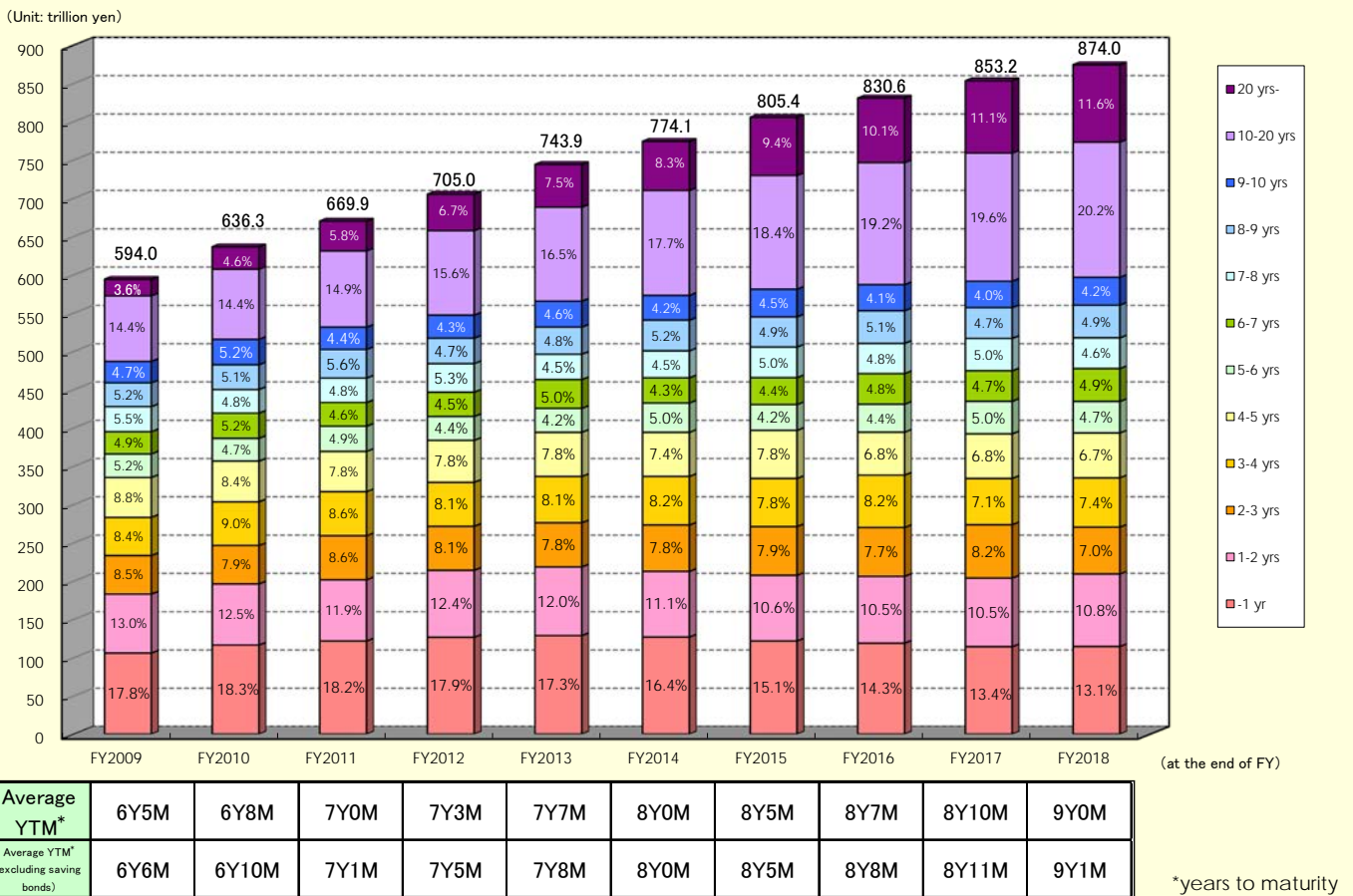
Source: Bank of Japan "Flow of Funds Accounts (Preliminary Figures)"

Note1: "JGB" includes "FILP Bonds."

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

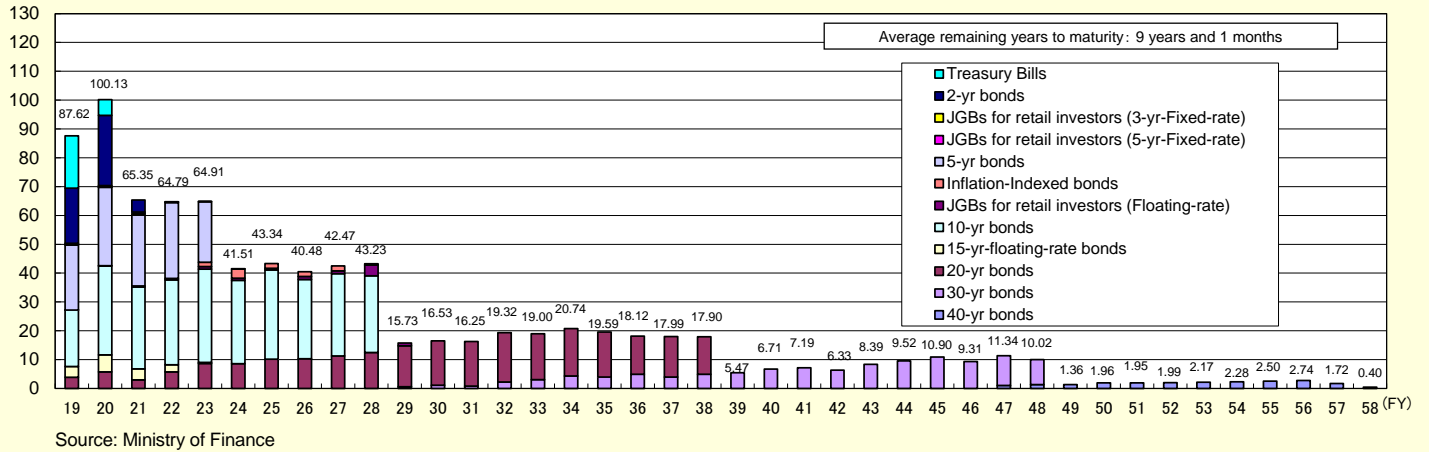
Note3: "Life and Non-life insurance, etc." includes "Japan Post Insurance."

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



(trillion yen)

Time-to-Maturity Structure of Outstanding JGB (Jun. 2019)



Scheduled redemption of JGB at maturity in October, 2019

(billion yen)

Types	The amount of redemption at maturity	Scheduled redemption date
2-Year Bonds	2,199.5	October 15
Treasury Bills	1,800.0	October 21
Total	3,999.5	

Note.1: The figures are based on the outstanding JGBs at the end of August, 2019.

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

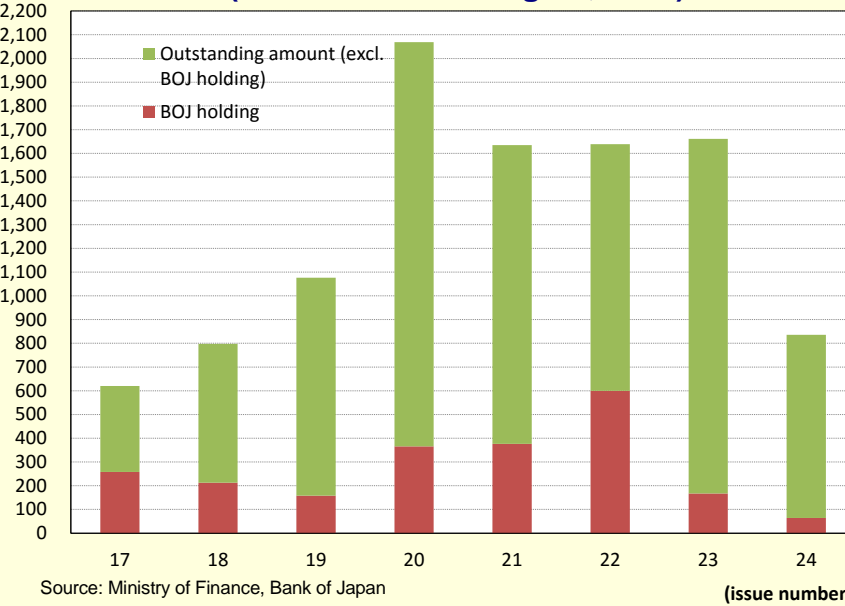
Note.3: The figures do not include "JGB for Retail Investors".

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.

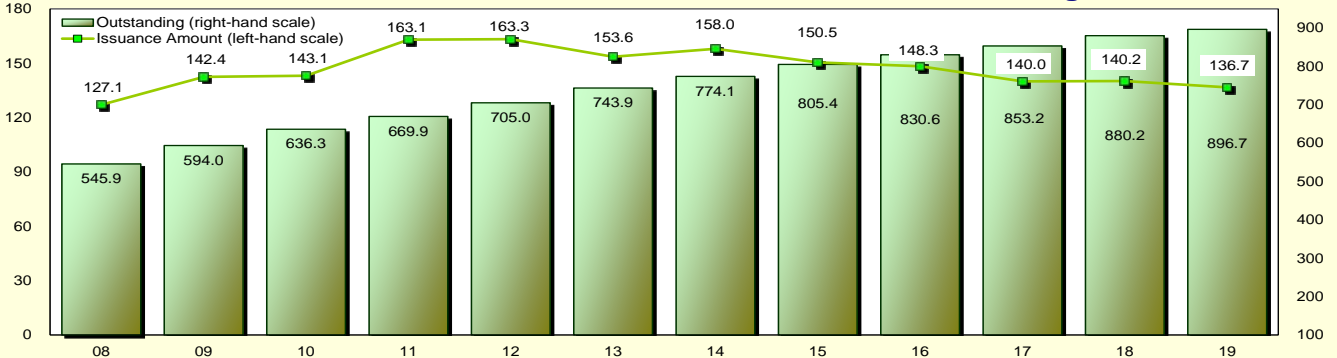
Market-held Balance of the Inflation-Indexed Bonds (as of the end of August, 2019)

(billion yen)



(trillion yen)

General Bonds Issuance Amount and Outstanding



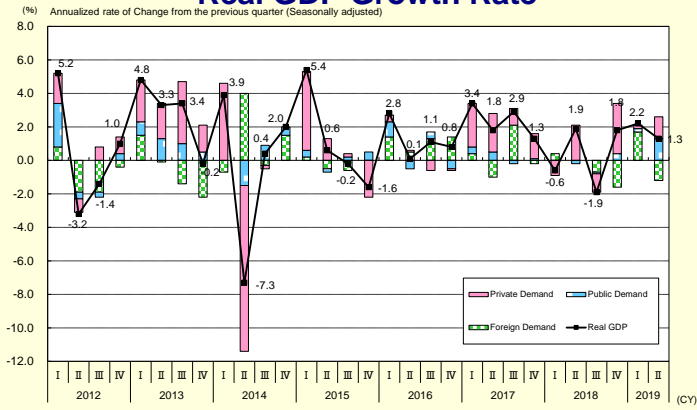
Note 1: Issuance Amount: revenue basis, FY2008-2017: Actual, FY2018: Supplementary budget, FY2019: Initial budget

Note 2: Outstanding: nominal basis, FY2008-2017: Actual, FY2018 Supplementary budget, FY2019: Initial budget

Source: Ministry of Finance

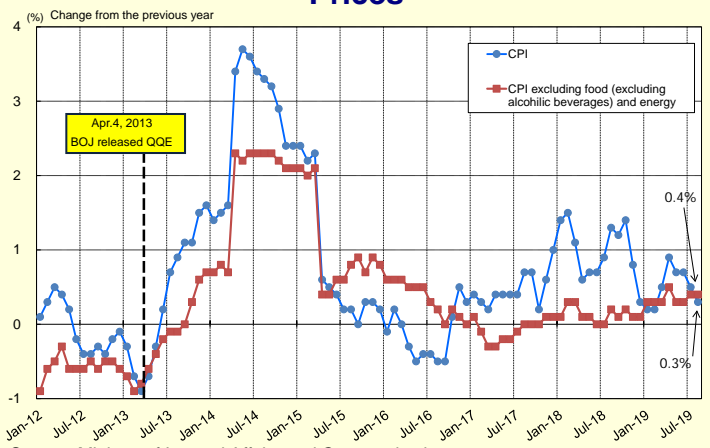
Economic and Financial Trends

Real GDP Growth Rate



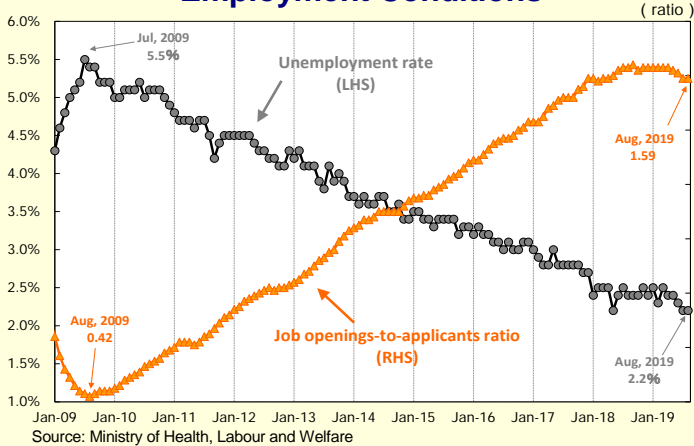
Source: Cabinet Office

Prices



Source: Ministry of Internal Affairs and Communications

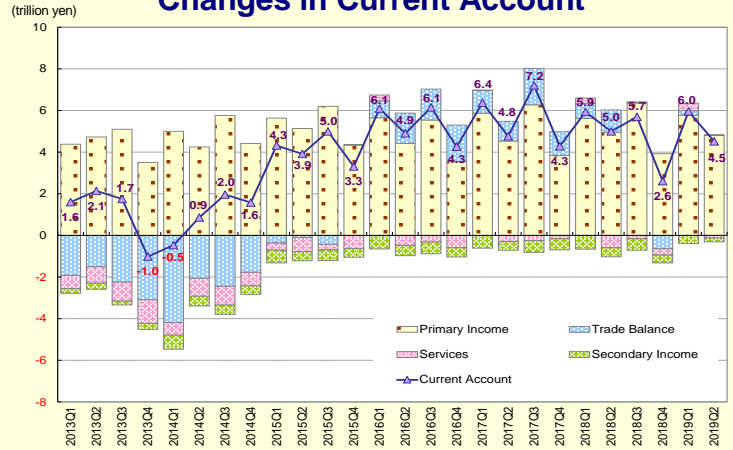
Employment Conditions



Source: Ministry of Health, Labour and Welfare

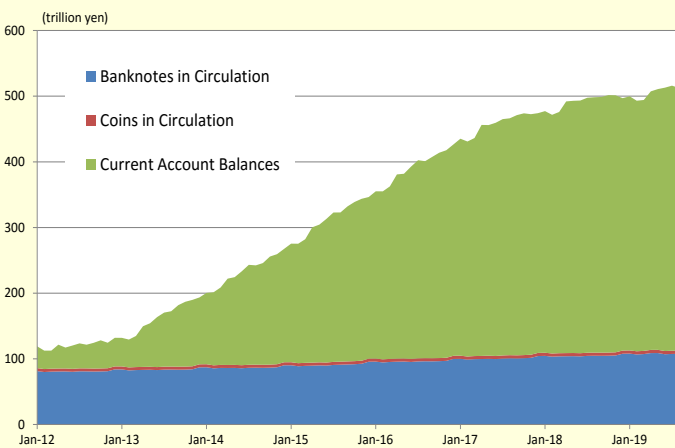
Ministry of Internal Affairs and Communications

Changes in Current Account



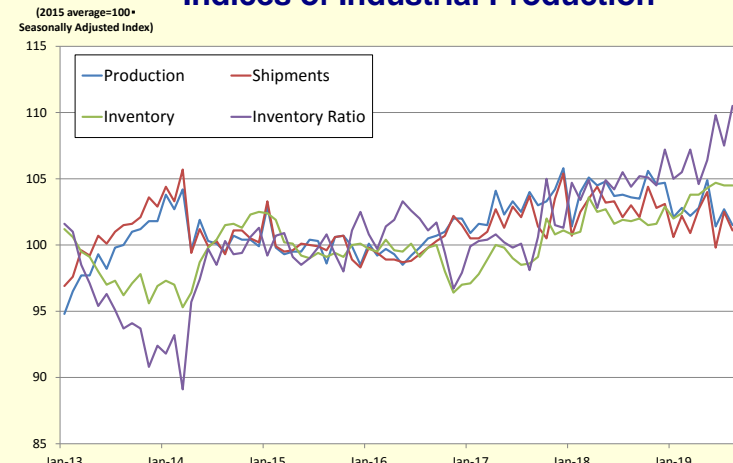
Source: Ministry of Finance

Monetary Base



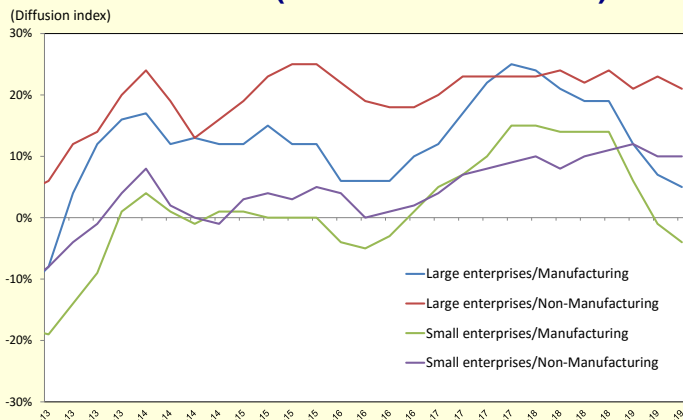
Source: Bank of Japan

Indices of Industrial Production



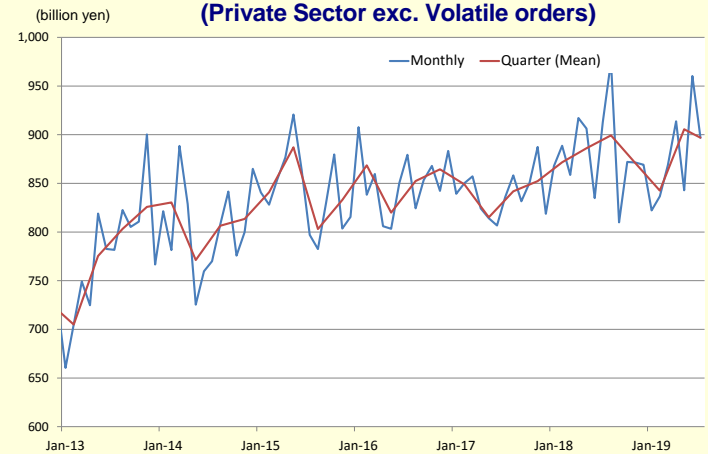
Source: Ministry of Economy, Trade and Industry

TANKAN (Business Conditions)



Source: Bank of Japan

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



Source: Cabinet Office

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_quaranteed_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.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,
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