# Bond Market Survey (May 2021)

Survey period: From May 6 to May 12, 2021

Number of respondents<sup>1</sup>: 70

<sup>1</sup> Eligible institutions for the Bank of Japan's outright purchases and sales of JGBs and major insurance companies, asset management companies, etc.

1. Bond Market Functioning (Answer the following questions considering the secondary JGB market.)

#### (1) The degree of bond market functioning from your company's viewpoint<sup>2</sup>

<sup>2</sup> Answer these questions taking into account your answers to (2) a. to g. as a whole.

(Current situation)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI	3	-24	-27	
	ន្លា 1. High	4	3	2
	2. Not very high	68	67	47
	a 3. Low	28	30	21

DI: Diffusion Index of "1" minus "3", %points. The same applies hereafter.

(2) Factors related to bond market functioning and liquidity

a. The bid-ask spread from your company's viewpoint

(Current situation)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		4	3	
	ន្លូ 1. Tight	14	13	9
	2. Not very tight	75	77	54
1	a 3. Wide	10	10	7

(Change from three months ago)

	0	Feb. 2021	May 2021	
			May 2021 Survey	Number of
		Survey	Survey	respondents
DI		0	-5	
	So 1. Has improved	6	4	3
	2. Hasn't really improved	88	87	61
	a 3. Has decreased	6	9	6

#### (Change from three months ago)

(Change from three months ago)

5 2. Hasn't really increased

5 3. Has decreased

DI

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		2	8	
	Bo 1. Has tightened	6	9	6
	2. Hasn't really tightened	90	90	63
	출 3. Has widened	4	1	1

Feb. 2021

Survey

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May 2021

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Number of

respondents

62

b. The order quantity by market participants from your company's viewpoint, taking into account "thickness" of the trading board<sup>4</sup>

(Current situation)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		-20	-24	
	So 1. Large	3	3	2
	2. Not very large	74	70	49
	a 3. Small	23	27	19

<sup>4</sup> "Thickness" of the trading board refers to the order quantity for each bid and ask price.

c. The dealing frequency of your company<sup>5</sup>

(Current situation)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		-18	-22	
	So 1. High	4	1	1
	2. Not very high	74	76	53
	යි 3. Low	22	23	16

<sup>5</sup> Answer dealing frequency with the same counterparty.

d. The number of your dealing counterparties

### (Current situation)

	Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI	-15	-16	
Bn 1. Large	7	4	3
2. Not very large	71	76	53
占 3. Small	22	20	14

### e. The lot size of your company

(Current situation)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		-13	-13	
	So 1. Large	6	4	3
	2. Not very large	75	79	55
	占 3. Small	19	17	12

(Change from three months ago)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		5	-15	
	So 1. Has increased	9	6	4
	2. Hasn't really increased	87	73	51
	5 3. Has decreased	4	21	15

#### (Change from three months ago)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		0	-10	
age	6 1. Has increased	3	1	1
cent	2. Hasn't really increased	94	87	61
Der	5 3. Has decreased	3	11	8

(Change from three months ago)

	Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI	-1	-8	
So 1. Has increased	3	1	1
5 2. Hasn't really increased	93	90	63
5 3. Has decreased	4	9	6

f. Is your company able to make dealings with expected prices?

(0	Current situation)	-		
		Feb. 2021 Survey	May 2021 Survey	Number of respondents
D	[	38	37	
	Bo 1. Yes	48	46	32
	5 2. Not really	42	46	32
	ອື່ 3. No	10	9	6

g. Is your company able to make dealings with expected dealing lots?

(Current situation)

		Feb. 2021 Survey	May 2021 Survey	Number of respondents
DI		36	39	
	සි 1. Yes	46	48	33
	2. Not really	44	43	30
	년 3. No	10	9	6

# 2. Outlook for Long-Term Interest Rates

(1) The outlook for newly issued JGB yields at each following point

(Newly issued 2-year JGB yield) (%)									
<Number of respondents : 68 $>$	End-Jun. 2021	End-Sep. 2021	End-Dec. 2021	End-Mar. 2022	End-Mar. 2023	End-Mar. 2024			
Average	-0.13	-0.12	-0.12	-0.12	-0.11	-0.09			
Third quartile (75th percentile)	-0.12	-0.12	-0.10	-0.10	-0.10	-0.09			
Median	-0.13	-0.13	-0.12	-0.12	-0.10	-0.10			
First quartile (25th percentile)	-0.15	-0.15	-0.14	-0.15	-0.13	-0.12			

(Newly issued 5-year JGB yield) (%)									
<Number of respondents : 68 $>$	End-Jun. 2021	End-Sep. 2021	End-Dec. 2021	End-Mar. 2022	End-Mar. 2023	End-Mar. 2024			
Average	-0.09	-0.09	-0.09	-0.08	-0.06	-0.04			
Third quartile (75th percentile)	-0.10		-0.07	-0.05	-0.05	0.00			
Median	-0.10	-0.10	-0.10	-0.09	-0.06	-0.05			
First quartile (25th percentile)	-0.10	-0.10	-0.10	-0.10	-0.10	-0.08			

(Newly issued 10-year JGB yield) (%)									
$<\!$ Number of respondents : 69 $>$	End-Jun. 2021	End-Sep. 2021	End-Dec. 2021	End-Mar. 2022	End-Mar. 2023	End-Mar. 2024			
Average	0.08	0.09	0.10	0.12	0.15	0.19			
Third quartile (75th percentile)	0.10	0.10	0.12	0.15	0.20	0.20			
Median	0.09	0.10	0.10	0.10	0.15	0.15			
First quartile (25th percentile)	0.07	0.08	0.10	0.10	0.10	0.10			

(Newly issued 20-year JGB yield) (%)										
$<\!\!\mathrm{Number}$ of respondents : 68 $>$	End-Jun. 2021	End-Sep. 2021	End-Dec. 2021	End-Mar. 2022	End-Mar. 2023	End-Mar. 2024				
Average	0.47	0.49	0.51	0.53	0.58	0.63				
Third quartile (75th percentile)	0.50	0.50	0.55	0.55	0.60					
Median	0.45	0.48	0.50	0.50	0.55	0.60				
First quartile (25th percentile)	0.45	0.45	0.48	0.50	0.50	0.55				

(Newly issued 30-year JGB yield) (%)									
$<\!$ Number of respondents : 66 $>$	End-Jun. 2021	End-Sep. 2021	End-Dec. 2021	End-Mar. 2022	End-Mar. 2023	End-Mar. 2024			
Average	0.67	0.70	0.72	0.73	0.78	0.84			
Third quartile (75th percentile)	0.70	0.72	0.75	0.75	0.80	0.90			
Median	0.65	0.69	0.70	0.70	0.75	0.80			
First quartile (25th percentile)	0.65	0.65	0.68	0.70	0.70	0.75			

## (2) The probability distribution forecast<sup>6</sup> of the newly issued 10-year JGB yield at end-Mar. 2023 and end-Mar. 2024

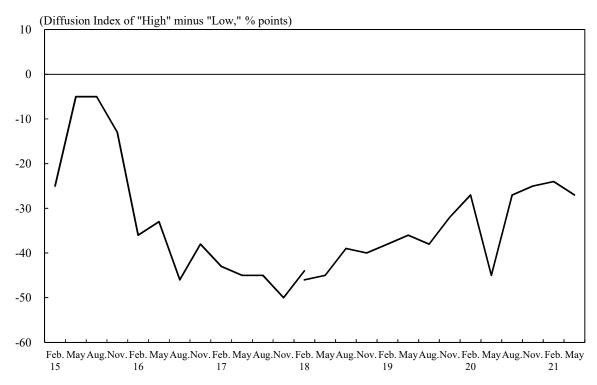
Image: Second state ≤ ▲ 0.50% ▲ 0.49~▲ 0.25% ▲ 0.24~0.00% 0.01~0.25% 0.26~0.50% 0.51~0.75% 0.76~1.00% 1.01~1.25% 1.26~1.50% 1.51%≦   End-Mar. 2023 (67 respondents) 0.3 1.7 15.8 69.5 9.9 1.5 0.7 0.4 0.2 0.1   End-Mar. 2024 (67 respondents) 0.2 1.6 13.9 64.7 15.6 2.3 0.9 0.5 0.2 0.1												(%)
			≦▲0.50%	▲ 0.49~▲ 0.25%	▲0.24~0.00%	$0.01 {\sim} 0.25\%$	0.26~0.50%	0.51~0.75%	$0.76{\sim}1.00\%$	$1.01 \sim 1.25\%$	$1.26 \sim 1.50\%$	1.51%≦
End-Mar. 2024 (67 respondents) 0.2 1.6 13.9 64.7 15.6 2.3 0.9 0.5 0.2 0.1	End-Mar. 2023	(67 respondents)	0.3	1.7	15.8	69.5	9.9	1.5	0.7	0.4	0.2	0.1
	End-Mar. 2024	(67 respondents)	0.2	1.6	13.9	64.7	15.6	2.3	0.9	0.5	0.2	0.1

<sup>6</sup> Arithmetic average

### Note: The next survey's publication date is September 1, 2021

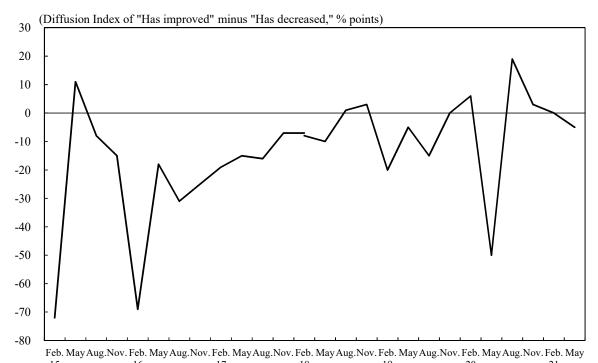
Inquiries: Market Infrastructure Group, Market Infrastructure Division, Financial Markets Department E-mail: post.fmd29@boj.or.jp

# Degree of Bond Market Functioning



### Current situation

## Change from three months ago



15 16 17 18 19 20 21 Note: The survey from February 2018 onward includes responses from major insurance companies, asset management companies, etc., in addition to those from eligible institutions for the Bank's outright purchases and sales of JGBs. Regarding the figures for February 2018, the reference data, which are based on responses only from eligible institutions for the Bank's outright purchases and sales of JGBs, are also indicated.