

Trading Value & Volume of Options on JGB Futures by Investor Type

2009/12 (30-Nov~30-Dec)

Tokyo Stock Exchange, Inc.

Put Options

	Trading Volume		Trading Value		Notional Trading Value	
	(units)	ratio(%)	(10,000 yen)	ratio(%)	(10,000 yen)	ratio(%)
securities cos.	15,390	8.75	202,816	7.07	213,929,500	8.76
banks	43,003	24.46	633,382	22.07	597,561,200	24.46
life & non-life	325	0.18	1,968	0.07	4,505,800	0.18
other financial institutions	280	0.16	5,205	0.18	3,890,500	0.16
investment trusts	0	0.00	0	0.00	0	0.00
business companies	30	0.02	285	0.01	418,000	0.02
other institutions	0	0.00	0	0.00	0	0.00
individuals	0	0.00	0	0.00	0	0.00
foreigners	116,806	66.43	2,026,810	70.61	1,622,458,000	66.42
Total	175,834	100.00	2,870,466	100.00	2,442,763,000	100.00

Call Options

	Trading Volume		Trading Value		Notional Trading Value	
	(units)	ratio(%)	(10,000 yen)	ratio(%)	(10,000 yen)	ratio(%)
securities cos.	19,498	12.76	600,354	13.92	273,324,500	12.77
banks	32,756	21.44	770,874	17.88	459,074,900	21.44
life & non-life	280	0.18	915	0.02	3,956,000	0.18
other financial institutions	350	0.23	9,510	0.22	4,908,500	0.23
investment trusts	0	0.00	0	0.00	0	0.00
business companies	0	0.00	0	0.00	0	0.00
other institutions	0	0.00	0	0.00	0	0.00
individuals	0	0.00	0	0.00	0	0.00
foreigners	99,916	65.39	2,930,105	67.96	1,399,472,900	65.37
Total	152,800	100.00	4,311,758	100.00	2,140,736,800	100.00

Notes

- 1) Value and volume = total of options on 5- & 10-year JGB futures.
- 2) Survey results of Trading Participant proprietary trading, and of brokerage trading by securities and financial institutions (excluding regional banks) with capital of at least 3 billion yen.

Trading Volume of JGB Futures by Investor Type

2009/12 (30-Nov~30-Dec)

Tokyo Stock Exchange, Inc.

	Trading Volume (units)	ratio (%)
securities cos.	568,214	37.59
banks	304,062	20.11
life & non-life	3,369	0.22
other financial institutions	4,932	0.33
investment trusts	1,542	0.10
business companies	671	0.04
other institutions	0	0.00
individuals	26	0.00
foreigners	628,960	41.60
Total	1,511,776	100.00

Notes

1) Trading Volume = total of standard 5-, 10- & 20-year JGBs.

2) Survey results of Trading Participant proprietary trading, and of brokerage trading by securities and financial institutions (excluding regional banks) with capital of at least 3 billion yen.

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