

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

2008 (4-Jan-30-Dec)

Tokyo Stock Exchange, Inc.

Put Options

	Trading Volume units		Trading Value		Notional Trading Value	
		ratio(%)	10,000 yen	ratio(%)	10,000 yen	ratio(%)
securities cos.	280,585	12.07	9,804,630	13.53	3,830,091,350	12.09
banks	392,189	16.87	12,862,039	17.74	5,343,538,450	16.87
life & non-life	19,366	0.83	418,773	0.58	262,864,050	0.83
other financial institutions	9,412	0.40	291,538	0.40	128,311,300	0.41
investment trusts	20	0.00	510	0.00	277,000	0.00
business companies	463	0.02	10,875	0.02	6,310,900	0.02
other institutions	250	0.01	0	0.00	0	0.00
individuals	35	0.00	1,510	0.00	473,750	0.00
foreigners	1,621,920	69.78	49,102,413	67.73	22,103,388,200	69.78
Total	2,324,240	100.00	72,492,288	100.00	31,675,255,000	100.00

Call Options

	Trading Volume units		Trading Value		Notional Trading Value	
		ratio(%)	10,000 yen	ratio(%)	10,000 yen	ratio(%)
securities cos.	427,111	16.68	11,380,271	15.25	5,913,429,300	16.70
banks	411,429	16.07	12,198,656	16.35	5,673,987,250	16.03
life & non-life	19,587	0.76	405,751	0.54	272,266,700	0.77
other financial institutions	9,685	0.38	329,344	0.44	133,399,800	0.38
investment trusts	50	0.00	1,910	0.00	693,000	0.00
business companies	671	0.03	16,386	0.02	9,186,650	0.03
other institutions	0	0.00	0	0.00	0	0.00
individuals	80	0.00	2,800	0.00	1,112,000	0.00
foreigners	1,692,343	66.08	50,268,484	67.38	23,399,783,900	66.09
Total	2,560,956	100.00	74,603,602	100.00	35,403,858,600	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.

2008 (4-Jan-30-Dec)

Trading Volume of JGB Futures by Investor Type

Tokyo Stock Exchange, Inc.

	Face value (100 million yen)	ratio (%)
securities cos.	8,281,676	38.92
banks	4,325,675	20.33
life & non-life	59,067	0.28
other financial institutions	68,599	0.32
investment trusts	12,726	0.06
business companies	27,615	0.13
other institutions	4,341	0.02
individuals	709	0.00
foreigners	8,498,665	39.94
Total	21,279,073	100.00

Notes

1) Face value = 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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