

Competition Intensifies Among Fixed-Income Dealers in Japan

2014 Greenwich Leaders: Japanese Fixed Income

Q1 2015

Yen fixed-income trading volume, excluding Bank of Japan bond buying volume, increased about 25% in the past year, more than offsetting the 15% decline two years ago. The aggregate market share of the five largest Japanese dealers now accounts for more than 56%, widening the gap between these dominant fixed-income dealers and both foreign and smaller domestic rivals. Meanwhile, foreign dealers continued their dominance in international (non-

yen) fixed income amid a dip in trading volumes and a slowdown in activity among large investors.

Every year, Greenwich Associates asks institutions participating in its Japanese Fixed-Income Investors Study to name the dealers they use in specific fixed-income products, estimate the volume of business they allocate to each dealer and to rate these dealers in a series of product and service

Greenwich Share Leaders — 2014



Japanese Fixed-Income Market Share — Japanese Government Bonds

Dealer	Market Share	Statistical Rank
Mitsubishi UFJ Morgan Stanley Securities	16.0%	1
Mizuho Securities	14.4%	2
Nomura Securities	11.1%	3
SMBC Nikko Securities	9.1%	4
Daiwa Securities	7.9%	5

Japanese Fixed-Income Market Share — Secondary Yen Investment-Grade Credit Bonds

Dealer	Market Share	Statistical Rank
Daiwa Securities	21.2%	1
SMBC Nikko Securities	16.2%	2T
Mitsubishi UFJ Morgan Stanley Securities	15.1%	2T
Mizuho Securities	14.7%	2T
Nomura Securities	14.1%	5

Japanese Fixed-Income Market Share — Interest-Rate Swaps

Dealer	Market Share	Statistical Rank
BNP Paribas	16.9%	1
Nomura Securities	13.1%	2
Deutsche Securities	10.3%	3T
Mitsubishi UFJ Morgan Stanley Securities	8.8%	3T
Barclays	7.4%	5T
Morgan Stanley	5.8%	5T

Japanese Fixed-Income Market Share — Non-Yen Bonds*

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Dealer	Market Share	Statistical Rank
Deutsche Securities	10.8%	1T
Citi	10.7%	1T
Morgan Stanley	9.1%	3T
Nomura Securities	8.2%	3T
BNP Paribas	7.1%	5T
J.P. Morgan	6.9%	5T
Barclays	6.4%	5T
Goldman Sachs	6.3%	5T

Japanese Fixed-Income Market Share — Interest-Rate Structured Notes

Dealer	Market Share	Statistical Ranl
Nomura Securities	14.8%	17
Mitsubishi UFJ Morgan Stanley Securities	13.8%	17
Daiwa Securities	10.3%	37
Mizuho Securities	9.8%	37
Barclays	9.2%	37

Japanese Fixed-Income Market Share — Credit-Linked Notes/Loans

Dealer	Market Share	Statistical Rank
Nomura Securities	14.2%	1
Citi	12.8%	21
Mitsubishi UFJ Morgan Stanley Securities	12.2%	21
J.P. Morgan	11.3%	21
Mizuho Securities	10.6%	21

Japanese Fixed-Income Market Share — Repackaged Notes

Dealer	Market Share	Statistical Rank
Nomura Securities	19.8%	1
Mizuho Securities	12.9%	2T
BNP Paribas	12.3%	2T
Bank of America Merrill Lynch	11.7%	2T
Mitsubishi UFJ Morgan Stanley Securities	9.6%	5

Note: *Excludes derivatives and central banks. Based on responses from 279 government bond investors, 192 secondary yen investment-grade credit bond investors, 162 non-yen bond investors, 88 interest rate swaps investors, 111 interest rate structured notes investors, 40 credit linked notes investors, and 83 repackaged notes investors. Top 5 leading dealers cited including ties. Source: Greenwich Associates 2014 Japanese Fixed-Income Investors Study

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categories. In 2014, the Firm used input from nearly 450 Japanese investors to determine the Greenwich Share and Quality Leaders in Japanese Fixed Income. Greenwich Quality Leaders are dealers that receive client ratings topping those of competitors by a statistically significant margin.

Japanese Government Bonds

Mitsubishi UFJ Morgan Stanley Securities leads all competitors with a 16.0% market share in Japanese domestic government bond trading. Mizuho Securities ranks second with a market share of 14.4%, followed by Nomura Securities at 11.1%, SMBC Nikko Securities at 9.1%, and Daiwa Securities at 7.9%. These firms are the 2014 Greenwich Share Leaders in Japanese Government Bonds.

"The aggregate market share controlled by these five dealers increased last year, making this already concentrated market even more highly concentrated," says Greenwich Associates consultant Tomio Sumiyoshi.

Behind the top rank of Japanese dealers is a group of no fewer than 11 foreign dealers led by BNP Paribas, which captured market share last year, and Goldman Sachs.

Yen Investment-Grade Bonds

The secondary trading market for yen investment-grade bonds is dominated by Japanese dealers to an even greater extent than that seen in Japanese government bonds. Due largely to their control of new investment-grade bond issues, the big Japanese dealers control up to 85% of secondary trading business. Daiwa Securities' strategic commitment to credit products has helped the firm build a commanding position in this market with an impressive market share of 21.2%. Deadlocked behind Daiwa Securities are SMBC

Nikko Securities, Mitsubishi UFJ Morgan Stanley Securities, Mizuho Securities, and Nomura Securities. These dealers are the 2014 Greenwich Share Leaders in Japanese Secondary Yen Investment-Grade Credit Bonds.

International (Non-Yen) Bonds

The competition for the international (non-yen) fixed-income trading volume of Japanese investors intensified last year as trading volumes dipped, some prominent dealers lost or ceded market share and other aggressive dealers gained ground. This decline in volume has been largely driven by a pullback in trading by a few large investors. On a matched sample basis, non-yen fixed-income trading volume declined by approximately 29% due to uncertainty about the direction of interest rates, which in the prior year most investors had expected to go higher.

At the top of the market this year are Deutsche Securities and Citi, which are tied with market shares of 10.7–10.8%. Next is Morgan Stanley, which made sizable gains in market share last year and is now tied for third place with Nomura Securities. Rounding out the top rank in this product is a group of four foreign dealers that are tied in market share, led by an up-and-coming BNP Paribas. These dealers are the 2014 Greenwich Share Leaders in Japanese Non-Yen Bonds.

Structured Notes, Repackaged Notes and Credit-Linked Notes/Loans

Japanese dealers and a handful of foreign dealers compete aggressively for trading business in several fixed-income products sold mainly to regional investors—often agricultural and Shinkin banks outside Tokyo. Trading business in structured notes, repackaged notes and credit-linked notes/

Greenwich Quality Leaders — 2014



Japanese Fixed-Income Sales Quality — Yen Bonds	Japanese Fixed-Income Sales Quality — Non-Yen Bonds
Dealer	Dealer
Mizuho Securities Nomura Securities	Citi
	Japanese Fixed-Income Research Quality — Non-Yen Bonds
Japanese Fixed-Income Research Quality — Yen Bonds	Dealer
Dealer	Barclays
Nomura Securities	Nomura Securities
Japanese Fixed-Income Trading Quality — Yen Bonds	Japanese Fixed-Income Trading Quality — Non-Yen Bonds
Dealer	Dealer
Mitsubishi UFJ Morgan Stanley Securities	Citi
Mizuho Securities	Deutsche Securities
	Nomura Securities

Note: Based on responses from 328 yen bond investors, 162 non-yen bond investors and 197 interest rate derivatives investors. Leading dealers are displayed in alphabetical order. Source: Greenwich Associates 2014 Japanese Fixed-Income Investors Study

loans is considered attractive due to the relatively high margins it generates for dealers.

Nomura Securities and Mitsubishi UFJ Morgan Stanley Securities tie for the lead in structured notes with market shares of 13.8–14.8%, followed by Daiwa Securities, Mizuho Securities and the lone foreign competitor, Barclays, which are all tied at 9.2–10.3%. These firms are the 2014 Greenwich Share Leaders in Japanese Interest-Rate Structured Notes.

Among investors seeking yield enhancement, Nomura Securities is the clear leader in repackaged notes with a market share of 19.8%. Tied for the second spot are Mizuho Securities, BNP Paribas, and Bank of America Merrill Lynch. Mitsubishi UFJ Morgan Stanley Securities rounds out the 2014 Greenwich Share Leaders in Japanese Repackaged Notes.

Nomura Securities also leads in another yield-enhancement category, credit-linked notes/loans, with a 14.2% market share, followed by Citi, Mitsubishi UFJ Morgan Stanley Securities, J.P. Morgan, and Mizuho Securities. These firms are the 2014 Greenwich Share Leaders in Japanese Credit-Linked Notes/Loans.

Interest-Rate Swaps

In the interest-rate swaps space, volume is driven by a small number of large accounts. Here, global firms benefit as investors look to avoid credit risk. BNP Paribas secures the No. 1 spot with a 16.9% market share, while Nomura Securities earns second with 13.1%. Tied at third are Deutsche Securities and Mitsubishi UFJ Morgan Stanley Securities, followed by Barclays and Morgan Stanley in fifth place. These firms are the 2014 Greenwich Share Leaders in Japanese Interest-Rate Swaps.

Greenwich Quality Leaders

In yen-denominated fixed income (including Japanese government bonds and investment-grade credit), Mizuho Securities and Nomura Securities are the 2014 Greenwich Quality Leaders in Japanese Fixed-Income Sales. In Japanese Fixed-Income Research, Nomura Securities is the 2014 Greenwich Quality Leader and in Japanese Fixed-Income Trading Quality, Mitsubishi UFJ Morgan Stanley Securities and Mizuho Securities are the 2014 Greenwich Quality Leaders.

In non-yen (international) fixed-income business with Japanese investors, Citi is the 2014 Greenwich Quality Leader in Sales, Barclays and Nomura Securities are the 2014 Greenwich Quality Leaders in Research, and Citi, Deutsche Securities and Nomura Securities are the 2014 Greenwich Quality Leaders in Trading.

Consultants Taeko Sumiyoshi, John Feng, and Tomio Sumiyoshi advise on the institutional fixed-income market in Japan.

Methodology

Between May and July 2014, Greenwich Associates conducted 328 interviews with senior investment professionals in Japan investing in domestic fixed income and 162 interviews with senior investment professionals in Japan investing in international fixed income. Interviews were conducted with banks, investment companies and insurance companies.

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