

# trading VOLUME

## Global Futures and Options Volume

Based on the number of contracts traded and/or cleared at 78 exchanges worldwide

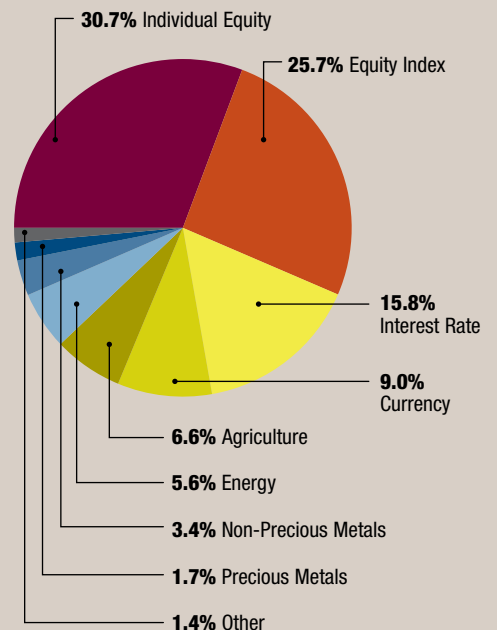
	Jan-Aug 2013	Jan-Aug 2014	% Change
Futures	8,613,674,135	7,524,456,286	-12.6%
Options	6,497,848,534	6,026,848,477	-7.2%
<b>Total</b>	<b>15,111,522,669</b>	<b>13,551,304,763</b>	<b>-10.3%</b>

## Global Futures and Options Volume by Category

Based on the number of contracts traded and/or cleared at 78 exchanges worldwide

Category	Jan-Aug 2013	Jan-Aug 2014	% Change
Individual Equity	4,363,207,556	4,162,818,759	-4.6%
Equity Index	3,691,867,328	3,488,397,781	-5.5%
Interest Rate	2,348,360,468	2,137,088,755	-9.0%
Currency	1,951,337,376	1,224,842,949	-37.2%
Agriculture	796,054,230	899,460,834	13.0%
Energy	917,278,040	756,314,594	-17.5%
Non-Precious Metals	491,067,165	460,999,519	-6.1%
Precious Metals	269,854,093	233,272,077	-13.6%
Other	282,496,413	188,109,495	-33.4%
<b>Total</b>	<b>15,111,522,669</b>	<b>13,551,304,763</b>	<b>-10.3%</b>

Note: Other includes contracts based on commodity indices, credit, fertilizer, housing, inflation, lumber, plastics and weather.

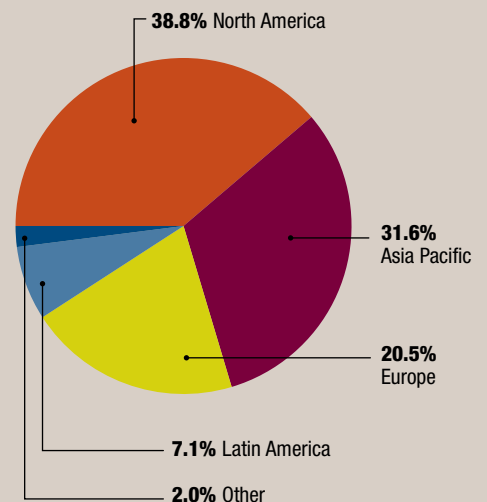


## Global Futures and Options Volume by Region

Based on the number of contracts traded and/or cleared at 78 exchanges worldwide

Region	Jan-Aug 2013	Jan-Aug 2014	% Change
North America	5,314,442,096	5,252,822,467	-1.2%
Asia	5,315,638,979	4,283,611,660	-19.4%
Europe	3,039,379,576	2,776,037,668	-8.7%
Latin America	1,220,077,383	967,547,554	-20.7%
Other	221,984,635	271,285,414	22.2%
<b>Total</b>	<b>15,111,522,669</b>	<b>13,551,304,763</b>	<b>-10.3%</b>

Note: Location of exchanges is determined by country of registration. Other consists of exchanges in Dubai, Israel, South Africa, and Turkey.



## Exchange Rank

Ranked by number of contracts traded and/or cleared. Futures and options volume broken down by subsidiary exchanges.

Rank	Exchange	Jan-Aug 2013 Volume	Jan-Aug 2014 Volume	Annual % Change	Jun 2013 Open Interest	Jun 2014 Open Interest	Annual % Change
<b>1</b>	<b>CME Group</b>	<b>2,174,970,215</b>	<b>2,172,337,706</b>	<b>-0.1%</b>	<b>91,623,751</b>	<b>103,684,343</b>	<b>13.2%</b>
	Chicago Mercantile Exchange	1,042,436,752	1,093,363,127	4.9%	42,765,939	52,564,039	22.9%
	Chicago Board of Trade <sup>†</sup>	771,722,313	762,070,505	-1.3%	14,941,429	18,448,118	23.5%
	New York Mercantile Exchange	360,811,150	316,904,074	-12.2%	33,916,383	32,672,186	-3.7%
<b>2</b>	<b>IntercontinentalExchange</b>	<b>1,788,264,247</b>	<b>1,490,741,368</b>	<b>-16.6%</b>	<b>87,787,327</b>	<b>79,053,624</b>	<b>-9.9%</b>
	Liffe European Derivatives Market ***	578,429,485	440,989,175	-23.8%	37,790,669	37,182,824	-1.6%
	NYSE Amex *	376,796,350	312,519,274	-17.1%	N/A	N/A	N/A
	NYSE Arca *	312,695,978	292,086,624	-6.6%	N/A	N/A	N/A
	ICE Futures U.S. **	297,626,454	233,812,166	-21.4%	38,861,505	30,377,198	-21.8%
	ICE Futures Europe **	218,283,826	207,725,161	-4.8%	10,899,232	11,279,069	3.5%
	ICE Futures Canada	3,249,684	3,607,667	11.0%	235,921	214,533	-9.1%
	Singapore Mercantile Exchange	400,815	1,301	-99.7%	124	N/A	N/A
	Nyse Liffe U.S. **	781,655	N/A	N/A	N/A	N/A	N/A
<b>3</b>	<b>Eurex</b>	<b>1,504,139,554</b>	<b>1,347,109,305</b>	<b>-10.4%</b>	<b>101,434,494</b>	<b>94,770,300</b>	<b>-6.6%</b>
	Eurex	1,079,624,800	950,103,051	-12.0%	101,434,494	94,770,300	-6.6%
	International Securities Exchange *	422,942,587	325,025,346	-23.2%	N/A	N/A	N/A
	International Securities Exchange Gemini *	1,572,167	71,980,908	4478.5%	N/A	N/A	N/A
<b>4</b>	<b>National Stock Exchange of India</b>	<b>1,583,581,216</b>	<b>1,090,632,106</b>	<b>-31.1%</b>	<b>5,642,529</b>	<b>9,295,151</b>	<b>64.7%</b>
<b>5</b>	<b>BM&amp;FBovespa</b>	<b>1,171,202,968</b>	<b>901,445,675</b>	<b>-23.0%</b>	<b>62,693,080</b>	<b>57,583,294</b>	<b>-8.2%</b>
	Bolsa de Valores de Sao Paulo	657,758,610	493,476,292	-25.0%	23,986,604	19,604,677	-18.3%
	Bolsa de Mercadorias & Futuros	513,444,358	407,969,383	-20.5%	38,706,476	37,978,617	-1.9%
<b>6</b>	<b>CBOE Holdings</b>	<b>779,211,369</b>	<b>855,238,204</b>	<b>9.8%</b>	<b>389,404</b>	<b>416,975</b>	<b>7.1%</b>
	Chicago Board Options Exchange *	699,796,069	773,700,485	10.6%	N/A	N/A	N/A
	C2 Exchange *	52,166,867	49,803,851	-4.5%	N/A	N/A	N/A
	CBOE Futures Exchange	27,248,433	31,733,868	16.5%	389,404	416,975	7.1%
<b>7</b>	<b>Moscow Exchange</b>	<b>795,439,117</b>	<b>813,315,414</b>	<b>2.2%</b>	<b>6,197,367</b>	<b>7,436,993</b>	<b>20.0%</b>
<b>8</b>	<b>Nasdaq OMX</b>	<b>773,613,508</b>	<b>735,630,425</b>	<b>-4.9%</b>	<b>7,709,986</b>	<b>8,145,632</b>	<b>5.7%</b>
	Nasdaq OMX PHLX *	467,260,656	397,119,493	-15.0%	N/A	N/A	N/A
	Nasdaq Options Market *	214,709,720	256,910,904	19.7%	N/A	N/A	N/A
	Nasdaq OMX Nordic Markets	65,867,736	58,955,620	-10.5%	7,614,045	7,548,508	-0.9%
	Nasdaq OMX Boston *	25,223,724	21,952,026	-13.0%	N/A	N/A	N/A
	Nasdaq OMX Commodities	551,672	692,382	25.5%	95,941	597,124	522.4%
<b>9</b>	<b>Dalian Commodity Exchange</b>	<b>484,339,408</b>	<b>489,305,858</b>	<b>1.0%</b>	<b>3,139,893</b>	<b>4,281,664</b>	<b>36.4%</b>
<b>10</b>	<b>Shanghai Futures Exchange</b>	<b>430,617,153</b>	<b>446,598,470</b>	<b>3.7%</b>	<b>1,680,326</b>	<b>2,918,996</b>	<b>73.7%</b>
<b>11</b>	<b>Korea Exchange</b>	<b>576,997,901</b>	<b>437,699,919</b>	<b>-24.1%</b>	<b>2,842,653</b>	<b>2,739,146</b>	<b>-3.6%</b>
<b>12</b>	<b>Zhengzhou Commodity Exchange</b>	<b>376,239,814</b>	<b>399,013,007</b>	<b>6.1%</b>	<b>2,097,409</b>	<b>2,598,556</b>	<b>23.9%</b>

## Exchange Rank

Ranked by number of contracts traded and/or cleared. Futures and options volume broken down by subsidiary exchanges.

Rank	Exchange	Jan-Aug 2013 Volume	Jan-Aug 2014 Volume	Annual % Change	Jun 2013 Open Interest	Jun 2014 Open Interest	Annual % Change
13	BSE	180,468,928	394,604,507	118.7%	34,494	474,684	1276.1%
14	Hong Kong Exchanges & Clearing	202,583,405	205,053,553	1.2%	9,607,147	11,029,373	14.8%
	London Metal Exchange	114,518,147	118,236,724	3.2%	2,107,282	2,476,227	17.5%
	Hong Kong Exchanges & Clearing	88,065,258	86,816,829	-1.4%	7,499,865	8,553,146	14.0%
15	JSE Securities Exchange	140,998,406	189,097,708	34.1%	20,281,423	44,947,938	121.6%
16	Japan Exchange	268,600,388	182,424,502	-32.1%	N/A	N/A	N/A
17	ASX	178,896,155	157,473,629	-12.0%	15,694,833	15,443,386	-1.6%
	Australian Stock Exchange	97,808,918	81,784,124	-16.4%	12,960,445	12,568,270	-3.0%
	Sydney Futures Exchange	81,087,237	75,689,505	-6.7%	2,734,388	2,875,116	5.1%
18	China Financial Futures Exchange	133,856,715	115,924,090	-13.4%	92,545	177,630	91.9%
19	Taiwan Futures Exchange	108,554,751	115,450,866	6.4%	1,060,137	1,502,057	41.7%
20	TMX Group	106,332,927	111,722,810	5.1%	4,755,030	4,984,703	4.8%
	Boston Options Exchange *	61,577,469	67,359,894	9.4%	N/A	N/A	N/A
	Montreal Exchange	44,755,458	44,362,916	-0.9%	4,755,030	4,984,703	4.8%
21	BATS Exchange *	108,410,659	110,173,788	1.6%	N/A	N/A	N/A
22	Metropolitan Stock Exchange of India <sup>SS</sup>	457,084,028	95,168,550	-79.2%	569,714	728,577	27.9%
23	Euronext <sup>‡</sup>	100,513,962	94,036,062	-6.4%	19,724,872	16,291,045	-17.4%
24	Multi Commodity Exchange of India	218,667,365	86,550,245	-60.4%	253,428	249,642	-1.5%
25	Miami International Securities Exchange *	15,811,179	80,046,364	406.3%	N/A	N/A	N/A
26	Singapore Exchange	76,837,991	69,877,019	-9.1%	3,544,509	3,197,539	-9.8%
	Singapore Exchange	76,433,307	68,449,969	-10.4%	3,464,115	2,948,502	-14.9%
	SGX Asiaticlear	404,684	1,427,050	252.6%	80,394	249,037	209.8%
27	Rosario Futures Exchange	30,337,312	45,263,293	49.2%	2,585,648	3,878,601	50.0%
28	Tel Aviv Stock Exchange	37,893,497	38,320,254	1.1%	718,505	1,151,037	60.2%
29	Borsa Istanbul	36,700,097	37,680,971	2.7%	463,984	422,547	-8.9%
30	MEFF	32,664,969	36,294,663	11.1%	13,237,829	11,350,643	-14.3%
31	London Stock Exchange Group	32,474,449	34,141,334	5.1%	11,370,268	9,037,007	-20.5%
	Borsa Italiana	20,808,206	25,033,015	20.3%	4,993,509	5,444,273	9.0%
	Turquoise Derivatives	11,666,243	9,108,319	-21.9%	6,376,759	3,592,734	-43.7%
32	Thailand Futures Exchange	11,802,608	25,394,202	115.2%	316,741	1,229,865	288.3%
33	Tokyo Financial Exchange	51,705,121	21,970,990	-57.5%	1,245,685	1,192,063	-4.3%
34	National Commodity & Derivatives Exchange	21,264,323	21,696,495	2.0%	N/A	N/A	N/A
35	United Stock Exchange of India	34,410,599	21,025,648	-38.9%	19,733	38,166	93.4%
36	Mexican Derivatives Exchange	17,846,810	20,232,733	13.4%	5,586,740	4,710,484	-15.7%
37	Tokyo Commodity Exchange <sup>§</sup>	20,330,361	12,864,017	-36.7%	300,271	365,235	N/A
38	Oslo Stock Exchange	6,982,862	10,166,964	45.6%	1,362,234	1,539,763	13.0%
39	Malaysia Derivatives Exchange	7,219,806	7,664,581	6.2%	207,746	299,397	44.1%
40	OneChicago	5,698,974	6,595,085	15.7%	623,762	736,331	18.0%
41	Warsaw Stock Exchange	8,504,388	6,372,530	-25.1%	259,161	201,239	-22.3%
42	Athens Derivatives Exchange	6,392,635	6,186,481	-3.2%	207,983	332,801	60.0%

# INTERNATIONAL DERIVATIVES EXPO

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## SAVE THE DATE 9-10 JUNE 2015

### Exchange Rank

Ranked by number of contracts traded and/or cleared. Futures and options volume broken down by subsidiary exchanges.

Rank	Exchange	Jan-Aug 2013 Volume	Jan-Aug 2014 Volume	Annual % Change	Jun 2013 Open Interest	Jun 2014 Open Interest	Annual % Change
43	CEE Stock Exchange Group	5,524,163	5,008,588	-9.3%	478,493	611,267	27.7%
	Budapest Stock Exchange	5,239,146	4,940,105	-5.7%	478,493	611,267	27.7%
	Wiener Boerse <sup>††</sup>	285,017	68,483	-76.0%	N/A	N/A	N/A
44	Pakistan Mercantile Exchange	2,927,588	2,453,558	-16.2%	5,894	10,098	71.3%
45	Dubai Mercantile Exchange	1,044,469	1,489,631	42.6%	18,766	16,815	-10.4%
46	Minneapolis Grain Exchange	951,388	1,487,275	56.3%	36,533	60,787	66.4%
47	New Zealand Futures Exchange	752,137	774,779	3.0%	106,844	78,439	-26.6%
48	Indonesia Commodity & Derivatives Exchange	635,490	509,549	-19.8%	1,192	328	-72.5%
49	Bolsa de Valores de Colombia	509,058	454,196	-10.8%	11,529	28,880	150.5%
50	Osaka Dojima Commodity Exchange	182,240	227,312	24.7%	11,019	12,364	12.2%
51	Eris Exchange	192,643	206,827	7.4%	50,548	123,351	144.0%
52	Mercado a Termino de Buenos Aires	181,235	151,657	-16.3%	22,496	19,651	-12.6%
53	ELX Futures	3,767	-	-100.0%	28,196	7,959	-71.8%

\* Open Interest for these exchanges does not include options traded in the U.S. and cleared by OCC

\*\* NYSE Liffe's U.S. contracts have been migrated to ICE Futures Europe and ICE Futures U.S.

\*\*\* Liffe's 2013 volume has been restated to exclude futures and options now listed on Euronext

† CBT contracts have been migrated to CBOT

†† Wiener Borse discontinued futures and options trading in March 2014

‡ In June 2014, Euronext N.V. was spun out of IntercontinentalExchange through an IPO. Prior to that date, its futures and options volume was reported as part of the Liffe European Derivatives Market

§ TGE contracts have been migrated to ToCom

§§ Metropolitan Stock Exchange of India Ltd previously MCX-SX

Correction: Tokyo Financial Exchange was inadvertently omitted in the September version of this ranking. Based on their volume for the first six months of 2014, they ranked 33 in that ranking.



### Top 20 Agricultural Futures & Options Contracts

Rank	Contract	Contract Size	Jan-Aug 2013	Jan-Aug 2014	% Change
1	Rapeseed Meal Futures, ZCE	10 tonnes	79,996,577	209,877,787	162.4%
2	Soy Meal Futures, DCE	10 tonnes	185,441,200	131,037,809	-29.3%
3	Rubber Futures, SHFE	10 tonnes	47,866,625	59,816,699	25.0%
4	White Sugar Futures, ZCE	10 tonnes	52,349,591	54,222,214	3.6%
5	Corn Futures, CBOT	5,000 bushels	45,232,627	48,184,648	6.5%
6	Palm Oil Futures, DCE	10 tonnes	50,675,990	43,801,181	-13.6%
7	Soy Oil Futures, DCE	10 tonnes	61,927,875	42,415,510	-31.5%
8	Soybean Futures, CBOT	5,000 bushels	30,534,046	30,166,260	-1.2%
9	Egg Futures, DCE	5 tonnes	N/A	26,146,239	N/A
10	Wheat Futures, CBOT	5,000 bushels	18,232,894	22,315,821	22.4%
11	Sugar #11 Futures, ICE Futures U.S.	112,000 pounds	20,569,210	21,065,184	2.4%
12	Soybean Oil Futures, CBOT	60,000 pounds	16,180,919	15,295,031	-5.5%
13	No. 1 Soybean Futures, DCE	10 tonnes	8,700,979	14,262,578	63.9%
14	Corn Options, CBOT	5,000 bushels	16,960,687	13,742,898	-19.0%
15	Soybean Meal Futures, CBOT	100 short tons	13,656,306	12,876,007	-5.7%
16	Soybean Options, CBOT	5,000 bushels	10,137,595	10,198,413	0.6%
17	Rapeseed Oil Futures, ZCE	5 tonnes	3,773,984	9,490,219	151.5%
18	Live Cattle Futures, CME	40,000 pounds	8,707,183	9,262,211	6.4%
19	Lean Hogs Futures, CME	40,000 pounds	7,763,345	7,678,937	-1.1%
20	Cotton No. 1 Futures, ZCE	5 tonnes	6,633,475	6,946,236	4.7%

\* Began trading in November 2013

### Top 20 Energy Futures & Options Contracts

Rank	Contract	Contract Size	Jan-Aug 2013	Jan-Aug 2014	% Change
1	Brent Crude Futures, ICE Futures Europe	1,000 barrels	108,544,265	103,516,245	-4.6%
2	Light, Sweet Crude Oil Futures, Nymex	1,000 barrels	102,604,780	90,061,115	-12.2%
3	Coke Futures, DCE	100 tonnes	93,309,902	50,866,460	-45.5%
4	Henry Hub Natural Gas Futures, Nymex	10,000 MMBTU	57,706,768	47,946,623	-16.9%
5	Coking Coal Futures, Dalian Commodity Exchange	60 tonnes	21,974,308	44,258,669	101.4%
6	Gasoil Futures, ICE Futures Europe	100 tonnes	44,534,533	35,230,722	-20.9%
7	NY Harbor RBOB Gasoline Futures, Nymex	42,000 U.S. gallons	24,213,201	22,583,217	-6.7%
8	No. 2 Heating Oil Futures, Nymex	42,000 U.S. gallons	22,464,491	21,351,157	-5.0%
9	WTI Crude Futures, ICE Futures Europe	1,000 barrels	25,588,912	20,187,260	-21.1%
10	Crude Oil (LO) Options, Nymex	1,000 barrels	22,868,649	17,419,051	-23.8%
11	Natural Gas European-Style Options, Nymex	10,000 MMBTU	13,540,610	14,795,806	9.3%
12	Natural Gas Futures, MCX	1,250 MMBTU	20,000,491	10,752,669	-46.2%
13	Crude Oil Futures, MCX	100 barrels	5,708,546	10,503,214	84.0%
14	Brent Crude Oil Last Day Futures, Nymex	1,000 barrels	33,706,792	10,461,414	-69.0%
15	Brent Crude Options, ICE Futures Europe	1,000 barrels	6,654,810	7,157,619	7.6%
16	U.S. Natural Gas Fund ETF Options *	N/A	5,325,646	7,081,458	33.0%
17	U.S. Oil Fund ETF Options *	N/A	11,721,494	6,696,385	-42.9%
18	EUA Futures, ICE Futures Europe	1,000 EUAs	4,827,567	4,834,249	0.1%
19	Henry Hub Swap (NN) Futures, Nymex	2,500 MMBTU	8,671,287	4,049,952	-53.3%
20	NY Harbor (RBOB) Gasoline Futures, ICE Futures Europe	1,000 barrels	2,632,659	3,450,072	31.0%

\* Traded on multiple U.S. options exchanges

## Top 20 Interest Rate Futures & Options Contracts

Rank	Contract	Contract Size	Jan-Aug 2013	Jan-Aug 2014	% Change
1	Eurodollar Futures, CME	1,000,000 USD	341,399,377	412,146,872	20.7%
2	10 Year Treasury Note Futures, CBOT	100,000 USD	236,066,210	222,025,005	-5.9%
3	One Day Inter-Bank Deposit Futures, BM&F	100,000 Real	301,305,352	188,246,047	-37.5%
4	5 Year Treasury Note Futures, CBOT	100,000 USD	124,724,097	130,059,870	4.3%
5	Euro-Bund Futures, Eurex	100,000 Euro	133,969,285	114,482,815	-14.5%
6	Eurodollar Mid-Curve Options, CME	1,000,000 USD	74,832,993	108,344,452	44.8%
7	Sterling Futures, Liffe	500,000 GBP	96,872,968	100,647,230	3.9%
8	Euribor Futures, Liffe	500,000 GBP	175,109,638	95,222,265	-45.6%
9	Euro-Bobl Futures, Eurex	100,000 Euro	89,060,039	76,235,325	-14.4%
10	10 Year Treasury Note Options, CBOT	100,000 USD	60,216,924	65,656,570	9.0%
11	30 Year Treasury Bond Futures, CBOT	100,000 USD	72,132,203	60,571,758	-16.0%
12	Euro-Schatz Futures, Eurex	100,000 Euro	67,071,829	48,404,847	-27.8%
13	2 Year Treasury Note Futures, CBOT	200,000 USD	41,519,032	45,160,080	8.8%
14	IDI Index Options, BM&F	1 Real x IDI Index	34,438,759	38,154,186	10.8%
15	DI x US Dollar FRA Futures, BM&F	N/A	23,624,829	33,239,868	40.7%
16	3 Year Treasury Bond Futures, SFE	100,000 AUD	32,651,088	31,482,120	-3.6%
17	Long Gilt Futures, Liffe	100,000 GBP	30,085,230	28,815,685	-4.2%
18	Eurodollar Options, CME	1,000,000 USD	17,484,934	23,679,649	35.4%
19	Euro-Bund Options, Eurex	100,000 Euro	24,754,570	22,689,716	-8.3%
20	5 Year Treasury Note Options, CBOT	100,000 USD	16,650,486	18,429,385	10.7%

## Top 20 Equity Index Futures & Options Contracts

Rank	Contract	Index Multiplier	Jan-Aug 2013	Jan-Aug 2014	% Change
1	CNX Nifty Options, NSE India	50 Indian rupees	601,881,543	525,628,090	-12.7%
2	SPDR S&P 500 ETF Options *	N/A	410,436,413	374,245,170	-8.8%
3	Kospi 200 Options, Korea Exchange	500,000 Korean won	407,658,228	305,521,052	-25.1%
4	E-mini S&P 500 Futures, CME	50 U.S. dollars	310,752,338	266,798,860	-14.1%
5	S&P Sensex Options, BSE	15 Indian rupees	36,005,683	198,651,290	451.7%
6	Euro Stoxx 50 Futures, Eurex	10 euros	181,203,651	174,019,296	-4.0%
7	RTS Futures, Moscow Exchange	2 U.S. dollars	191,464,117	161,596,388	-15.6%
8	Euro Stoxx 50 Options, Eurex	10 euros	151,702,704	146,929,496	-3.1%
9	S&P 500 Options, CBOE	100 U.S. dollars	138,590,049	139,390,919	0.6%
10	Nikkei 225 Mini Futures, OSE	100 yen	173,372,673	116,806,265	-32.6%
11	iShares Russell 2000 ETF Options *	N/A	94,480,547	115,717,640	22.5%
12	CSI 300 Futures, CFFEX	300 Chinese RMB	133,856,715	115,601,636	-13.6%
13	VIX Options, CBOE	100 U.S. dollars	95,259,480	109,052,612	14.5%
14	Powershares QQQ ETF Options *	N/A	61,369,792	86,734,809	41.3%
15	Taiex Options, Taifex	50 New Taiwan dollars	78,238,412	86,031,819	10.0%
16	S&P BSE 100 Options, BSE	50 Indian rupees	141,267,374	76,706,804	-45.7%
17	iShares MSCI Emerging Markets Index*	N/A	55,364,098	55,717,001	0.6%
18	iPath S&P 500 VIX Short Term Futures ETN Options*	N/A	57,273,023	54,457,167	-4.9%
19	E-mini Nasdaq 100 Futures, CME	20 U.S. dollars	38,793,832	47,031,064	21.2%
20	Bank Nifty Options, NSE India	25 Indian rupees	35,261,260	46,764,377	32.6%

\* Traded on multiple U.S. options exchanges

## Top 20 Metals Futures & Options Contracts

Rank	Contract	Contract Size	Jan-Aug 2013	Jan-Aug 2014	% Change
1	Steel Rebar Futures, SHFE	10 tonnes	233,809,835	174,723,618	-25.3%
2	Silver Futures, SHFE	15 kilograms	76,233,985	120,965,989	58.7%
3	Iron Ore Futures, DCE **	100 tonnes	N/A	49,646,496	N/A
4	Copper Futures, SHFE	5 tonnes	49,398,545	46,166,071	-6.5%
5	High Grade Primary Aluminum Futures, LME	25 tonnes	43,148,435	43,499,925	0.8%
6	Comex Gold Futures, Nymex	100 troy ounces	34,149,696	25,624,944	-25.0%
7	Copper Grade A Futures, LME	25 tonnes	27,813,070	25,365,655	-8.8%
8	Special High Grade Zinc Futures, LME	25 tonnes	19,619,250	20,297,930	3.5%
9	Zinc Futures, SHFE	5 tonnes	9,245,093	19,996,550	116.3%
10	SPDR Gold Shares ETF Options *	N/A	36,395,063	18,732,786	-48.5%
11	Gold Futures, SHFE	1 kilogram	11,604,394	14,368,995	23.8%
12	iShares Silver Trust ETF Options *	N/A	22,540,779	14,315,060	-36.5%
13	Silver MIC Futures, MCX	1 kilogram	26,232,007	13,420,346	-48.8%
14	Primary Nickel Futures, LME	6 tonnes	8,470,002	12,117,875	43.1%
15	Comex Copper Futures, Nymex	25,000 pounds	12,584,441	9,836,305	-21.8%
16	Comex Silver Futures, Nymex	5,000 ounces	10,441,033	9,292,593	-11.0%
17	Standard Lead Futures, LME	25 tonnes	8,537,944	8,887,960	4.1%
18	Aluminum Futures, SHFE	5 tonnes	2,412,001	8,082,979	235.1%
19	Gold Futures, Moscow Exchange	1 troy ounce	9,898,945	7,202,186	-27.2%
20	Silver M Futures, MCX	5 kilogram	16,539,820	6,588,624	-60.2%

\* Traded on multiple U.S. options exchanges \*\* Began trading in October 2013

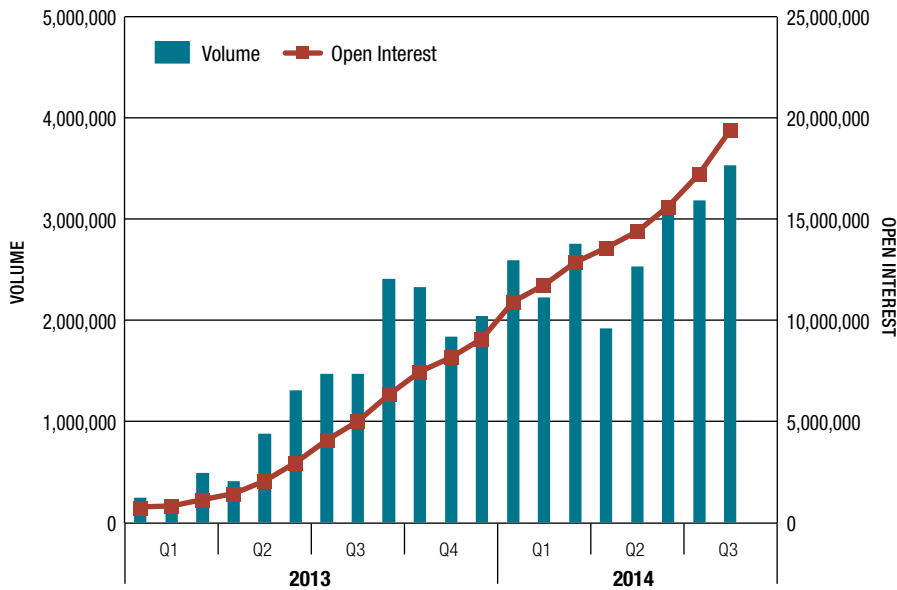
## Top 20 Foreign Exchange Futures & Options Contracts

Rank	Contract	Contract Size	Jan-Aug 2013	Jan-Aug 2014	% Change
1	U.S. Dollar/Russian Ruble Futures, Moscow Exchange	1,000 USD	262,388,233	342,028,080	30.4%
2	U.S. Dollar/Indian Rupee Futures, NSE India	1,000 USD	463,564,879	187,767,531	-59.5%
3	U.S. Dollar/Indian Rupee Futures, BSE *	1,000 USD	N/A	101,861,169	N/A
4	U.S. Dollar/Indian Rupee Futures, mSXI **	1,000 USD	431,268,166	85,730,121	-80.1%
5	U.S. Dollar/Indian Rupee Options, NSE India	1,000 USD	226,871,064	54,411,644	-76.0%
6	U.S. Dollar Futures, BM&F	50,000 USD	58,603,079	52,428,480	-10.5%
7	U.S. Dollar Futures, Rofex	1,000 USD	29,711,408	44,999,855	51.5%
8	Euro FX Futures, CME	125,000 Euro	45,147,579	30,139,179	-33.2%
9	U.S. Dollar Futures, Korea Exchange	10,000 USD	37,314,987	29,581,922	-20.7%
10	Japanese Yen Futures, CME	12,500,000 Yen	31,891,900	21,239,706	-33.4%
11	U.S. Dollar/Rand Futures, JSE	1,000 USD	9,955,997	16,980,926	70.6%
12	U.S. Dollar/Indian Rupee Options, USE	1,000 USD	21,747,174	16,167,185	-25.7%
13	Euro/U.S. Dollar Futures, Moscow Exchange	1,000 Euro	51,586,555	16,099,525	-68.8%
14	British Pound Futures, CME	62,500 GBP	20,777,143	15,643,723	-24.7%
15	Euro/Russian Ruble Futures, Moscow Exchange	1,000 Euro	5,025,305	14,250,045	183.6%
16	Mexican Peso/U.S. Dollar Futures, Mexder	10,000 USD	9,385,893	13,012,232	38.6%
17	Australian Dollar Futures, CME	100,000 AUD	19,165,410	12,947,349	-32.4%
18	Canadian Dollar Futures, CME	100,000 CAD	12,652,904	9,329,887	-26.3%
19	U.S. Dollar/Indian Rupee Options, BSE*	1,000 USD	N/A	9,007,945	N/A
20	Euro/Indian Rupee Futures, NSE India	1,000 Euro	11,823,783	8,571,692	-27.5%

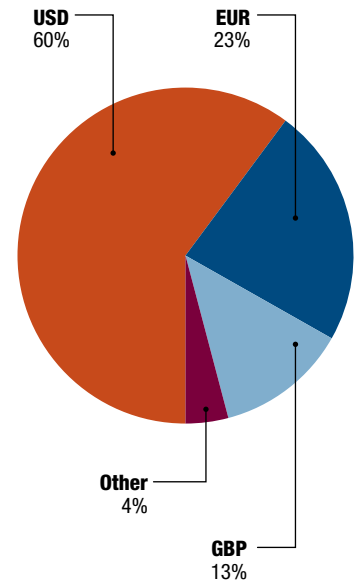
\* Began trading in November 2013 \*\*\* mSXI previously was known as MCX-SX

# OTC Clearing—CME Group

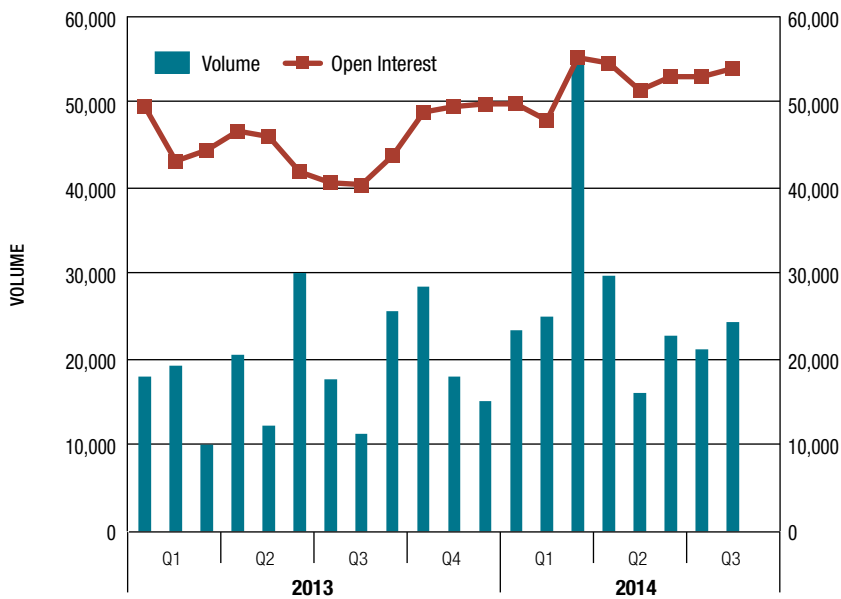
**Cleared Interest Rate Swaps**  
Volume and Open Interest (in millions USD)



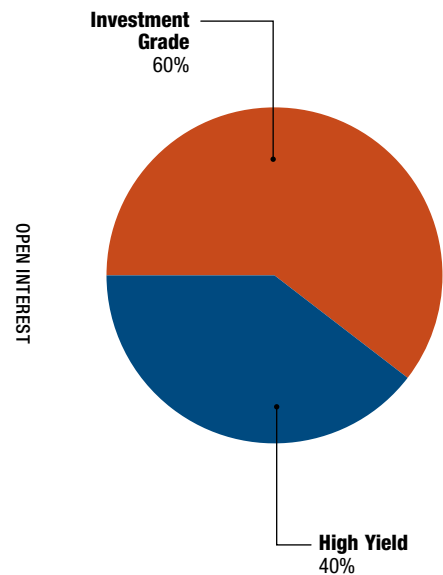
**Cleared IRS Volume by Currency**  
(as of August 2014)



**Cleared Credit Default Swaps**  
Volume and Open Interest (in millions USD)



**Cleared CDS by Type**  
(as of August 2014)

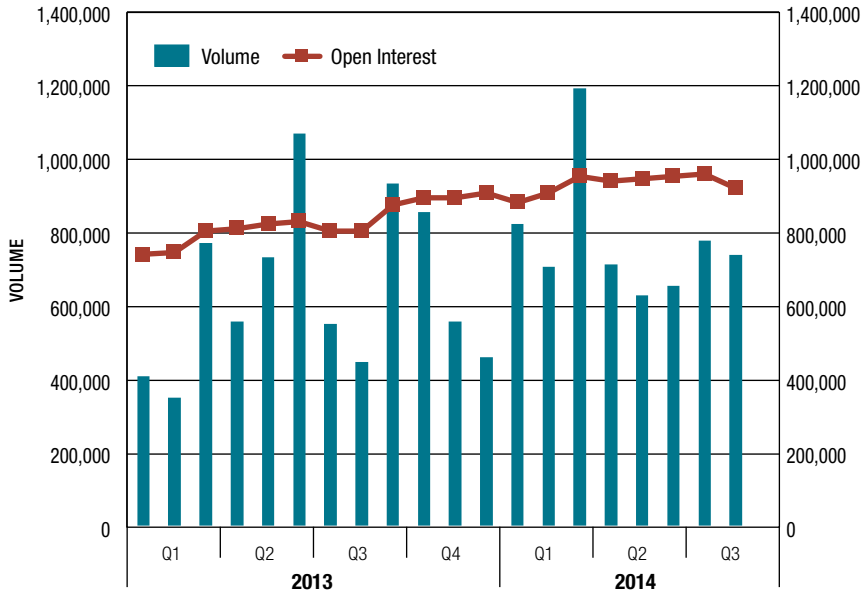


Source: CME Group

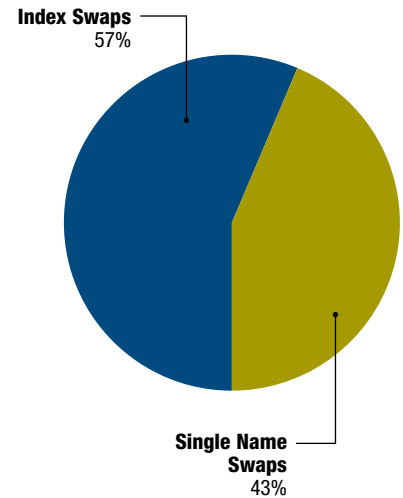


**OTC Clearing—ICE Clear Credit and ICE Clear Europe**

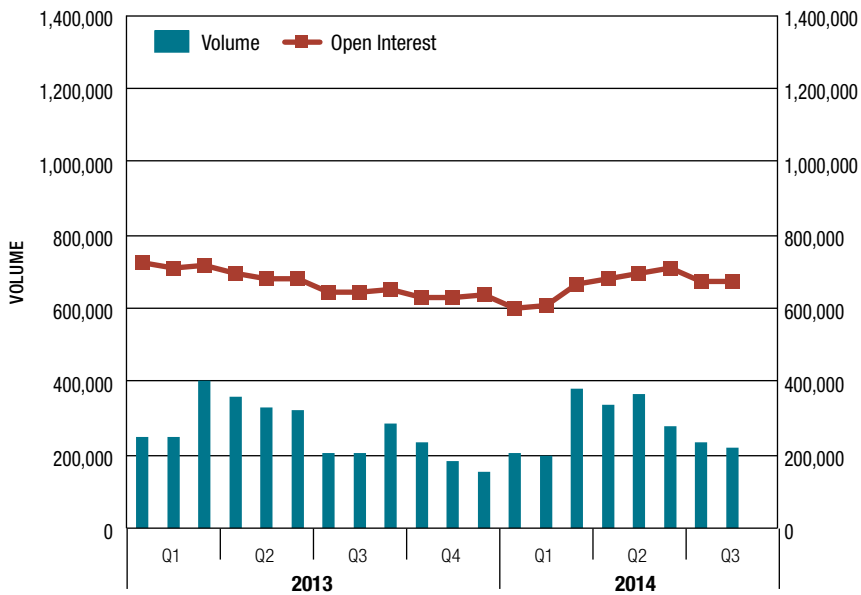
**Cleared Credit Default Swaps at ICE Clear Credit**  
Volume and Open Interest (in millions USD)



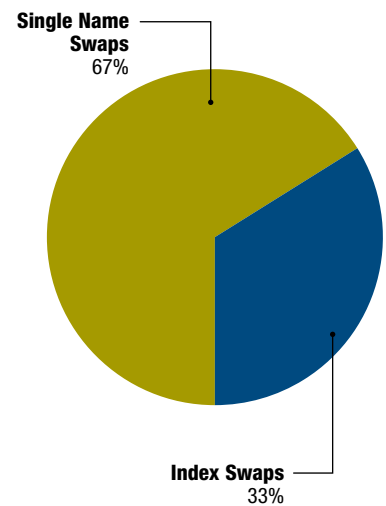
**ICE Clear Credit Cleared CDS by Type**  
(Open interest as of August 2014)



**Cleared Credit Default Swaps at ICE Clear Europe**  
Volume and Open Interest (in millions USD)



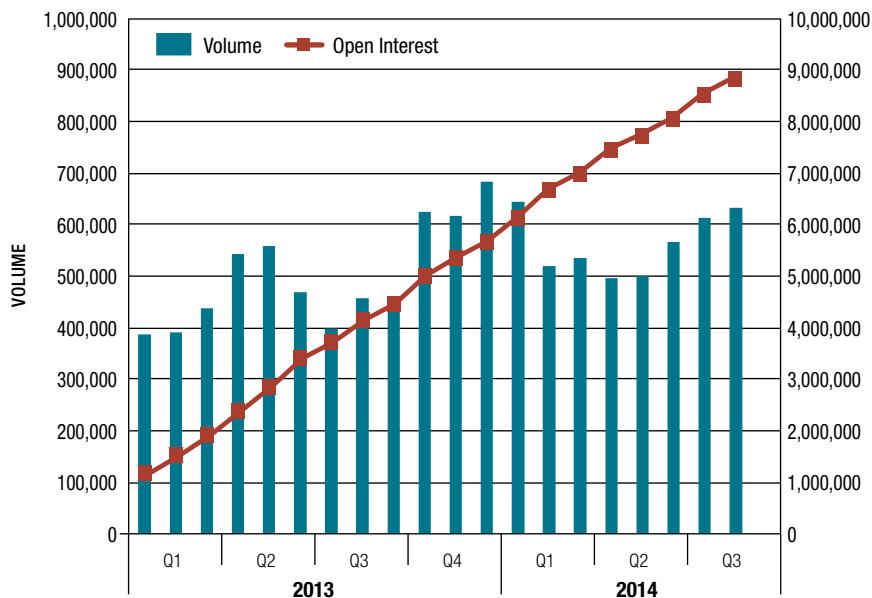
**ICE Clear Europe Cleared CDS by Type**  
(Open interest as of August 2014)



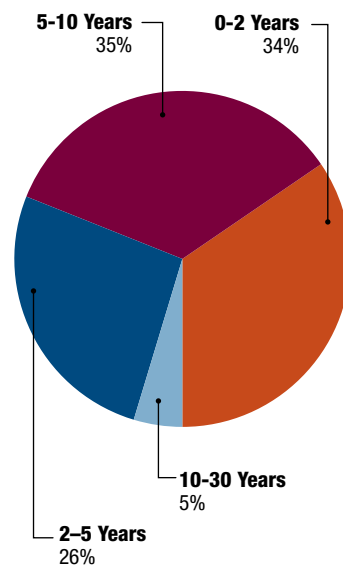
Source: Intercontinental Exchange

# OTC Clearing—Japan Securities Clearing Corp.

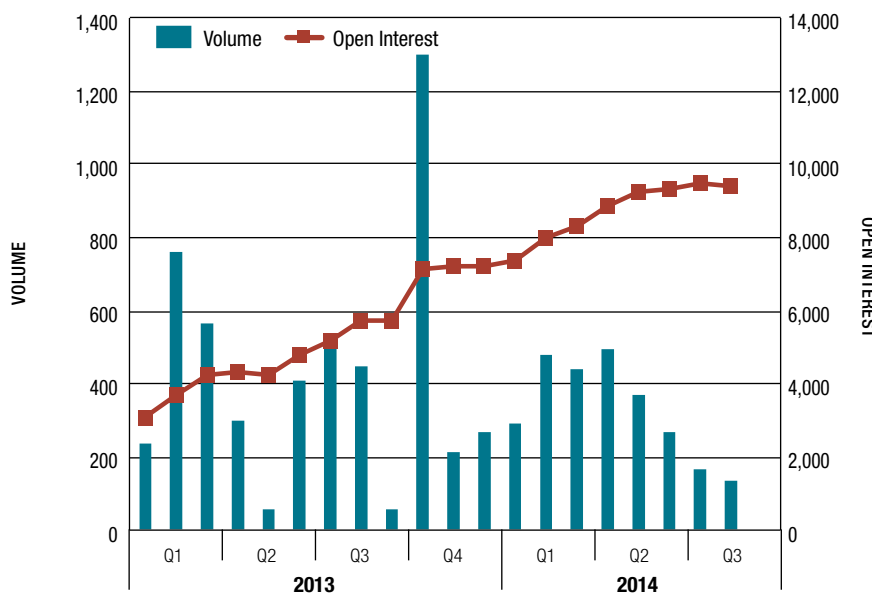
**Cleared Interest Rate Swaps**  
Volume and Open Interest (in millions USD)



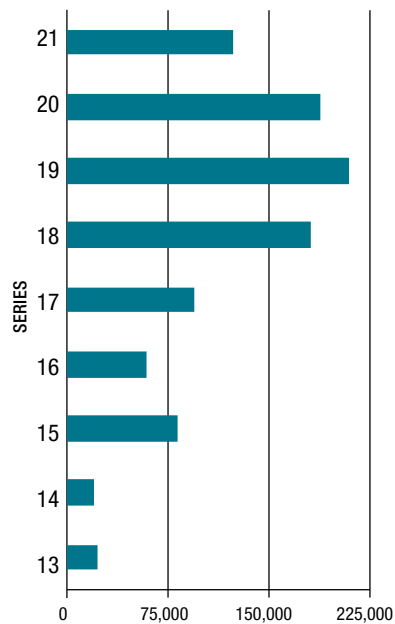
**IRS Open Interest by Maturity**  
(as of August 2014)



**Cleared Credit Default Swaps**  
Volume and Open Interest (in millions USD)



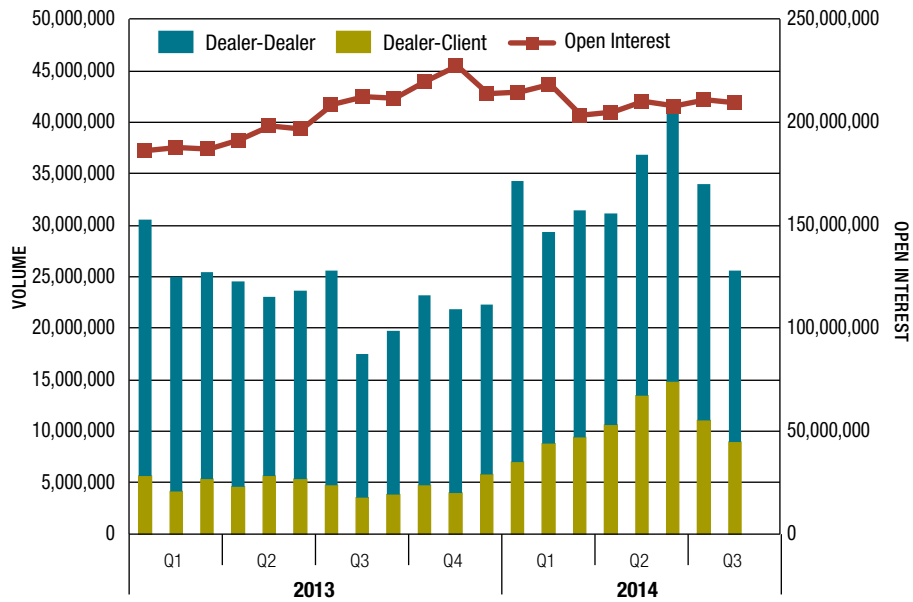
**Open Interest by CDS Index Series**  
(as of August 2014)



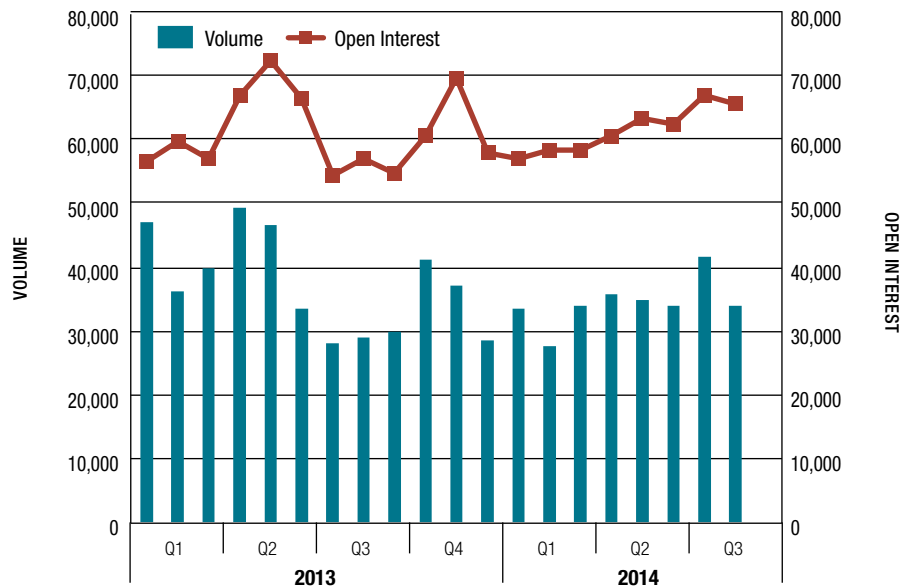
Source: Japan Securities Clearing Corp.

**OTC Clearing—LCH.Clearnet**

**Cleared Interest Rate Swaps**  
Volume and Open Interest (in millions USD)



**Cleared FX Forwards**  
Volume and Open Interest (in millions USD)



Note: LCH.Clearnet data adjusted so that volumes are single-counted.

Source: LCH.Clearnet



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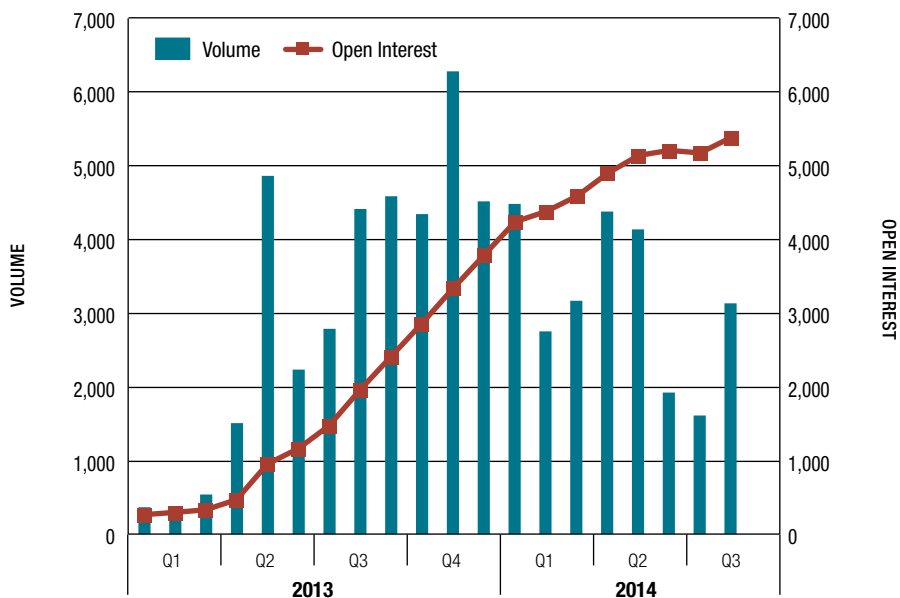


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## OTC Clearing—Nasdaq OMX Stockholm

**Cleared Interest Rate Swaps**  
Volume and Open Interest (in millions USD)



Source: Nasdaq OMX