

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Interest Rate Futures												
30-YR BOND	277,657	265,337	4.6%	7,386,855	7,350,396	0	1,769,080	1,273,147	39.0%	83,066,080	90,191,928	-7.9%
10-YR NOTE	827,515	769,907	7.5%	26,636,821	25,820,817	0.03	4,555,409	4,478,927	1.7%	303,568,186	294,848,861	3.0%
5-YR NOTE	726,100	613,839	18.3%	14,492,856	14,672,134	-0.01	3,738,203	3,338,050	12.0%	169,808,791	150,701,598	12.7%
2-YR NOTE	521,315	362,076	44.0%	7,768,070	5,337,322	0.46	1,610,390	1,874,347	-14.1%	59,939,001	48,283,216	24.1%
FED FUND	68	300	-77.3%	649,733	257,730	1.52	374	1,536	-75.7%	6,754,749	4,249,905	58.9%
10-YR SWAP	0	0	0.0%	0	0	0	0	724	-100.0%	0	108,176	-100.0%
5-YR SWAP	0	0	0.0%	0	0	0	0	97	-100.0%	0	75,408	-100.0%
EUROYEN	0	0	0.0%	0	0	0	0	0	0.0%	1	1	0.0%
EURODOLLARS	414,256	455,131	-9.0%	33,935,964	38,269,591	-0.11	6,778,568	4,476,716	51.4%	586,892,748	466,329,965	25.9%
5-YR SWAP RATE	205	50	310.0%	25,547	38,202	-0.33	7,475	414	1,705.6%	608,521	378,529	60.8%
2-YR SWAP RATE	0	0	0.0%	5,761	1,577	2.65	58	37	56.8%	92,492	70,482	31.2%
10-YR SWAP RATE	110	0	0.0%	26,128	46,531	-0.44	21,307	14,544	46.5%	459,406	438,036	4.9%
EMINI ED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
7-YR SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
30-YR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	207	-100.0%
1-MONTH EURODOLLAR	0	0	0.0%	690	700	-0.01	0	0	0.0%	18,553	11,362	63.3%
ULTRA T-BOND	198,393	230,600	-14.0%	2,311,268	2,343,675	-0.01	879,146	758,584	15.9%	21,712,706	18,009,439	20.6%
OTR 10-YR NOTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
OTR 5-YR NOTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
OTR 2-YR NOTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SOVEREIGN YIELD FUTURE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURO BONDS	0	0	0.0%	0	0	0	0	0	0.0%	0	40	-100.0%
30-YR SWAP RATE	0	0	0.0%	1,993	3,300	-0.4	364	0	0.0%	43,071	65,794	-34.5%
2YR BUNDLE	0	-	-	177	-	-	0	-	-	1,113	-	-
EURO 5YR BUNDLE	0	-	-	0	-	-	0	-	-	116	-	-
3YR BUNDLE	0	-	-	56	-	-	0	-	-	725	-	-

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Interest Rate Options												
30-YR BOND	214,930	438,331	-51.0%	596,392	1,165,887	-0.49	3,944,045	6,387,696	-38.3%	10,990,430	11,567,835	-5.0%
10-YR NOTE	2,066,835	2,897,239	-28.7%	4,558,780	4,200,233	0.09	33,621,315	35,782,474	-6.0%	56,180,166	45,119,339	24.5%
5-YR NOTE	571,854	686,061	-16.6%	835,981	954,953	-0.12	10,377,221	11,509,014	-9.8%	14,066,824	9,533,283	47.6%
2-YR NOTE	75,678	28,545	165.1%	143,929	25,352	4.68	1,023,652	1,368,349	-25.2%	1,084,213	513,578	111.1%
FED FUND	2,468	0	0.0%	52	0	0	22,698	51,805	-56.2%	1,634	863	89.3%
FLEX 30-YR BOND	0	0	0.0%	0	0	0	3,200	0	0.0%	0	0	0.0%
FLEX 10-YR NOTE	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%
EURODOLLARS	2,973,834	1,659,821	79.2%	377,558	251,075	0.5	31,749,360	22,359,813	42.0%	5,314,419	2,938,111	80.9%
EURO MIDCURVE	5,921,204	6,550,720	-9.6%	1,361,387	1,027,902	0.32	119,909,848	90,167,747	33.0%	19,962,989	12,759,378	56.5%
TOMMI MIDCURVE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ULTRA T-BOND	972	11,947	-91.9%	3,085	1,426	1.16	80,927	34,098	137.3%	42,118	51,310	-17.9%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Equity Index Futures												
\$25 DJ	0	0	0.0%	0	4	-1	0	0	0.0%	95	99	-4.0%
DJIA	330	1,226	-73.1%	654	983	-0.33	41,268	57,010	-27.6%	11,522	14,203	-18.9%
MINI \$5 DOW	0	0	0.0%	1,954,841	2,493,978	-0.22	0	0	0.0%	35,477,704	32,952,086	7.7%
E-MINI S&P500	0	5	-100.0%	22,169,379	28,602,896	-0.22	0	5	-100.0%	383,669,841	417,304,672	-8.1%
S&P 500	95,822	64,928	47.6%	15,602	17,383	-0.1	1,929,856	2,473,616	-22.0%	224,782	296,396	-24.2%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	13	-1	0	0	0.0%	57	331	-82.8%
E-MINI MIDCAP	0	0	0.0%	242,570	338,272	-0.28	0	0	0.0%	4,683,465	4,988,642	-6.1%
S&P 400 MIDCAP	0	64	-100.0%	0	0	0	1,145	2,306	-50.3%	0	0	0.0%
S&P 500 GROWTH	0	0	0.0%	9	3	2	0	0	0.0%	633	426	48.6%
S&P 500/VALUE	0	0	0.0%	6	2	2	0	0	0.0%	1,202	418	187.6%
E-MINI NASDAQ 100	0	0	0.0%	4,013,736	4,280,124	-0.06	0	0	0.0%	68,184,671	54,331,155	25.5%
NASDAQ	3,555	4,552	-21.9%	698	557	0.25	80,795	82,223	-1.7%	10,409	11,776	-11.6%
NIKKEI 225 (\$) STOCK	0	4	-100.0%	391,610	250,104	0.57	50	54	-7.4%	4,240,212	4,278,015	-0.9%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,081,429	911,351	0.19	0	0	0.0%	10,837,255	10,776,458	0.6%
DJ US REAL ESTATE	0	0	0.0%	7,104	3,228	1.2	0	0	0.0%	72,462	30,536	137.3%
NASDAQ BIOTECH	0	-	-	0	-		0	-	-	0	-	-
E-MINI NIFTY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
E-MICRO NIFTY	0	0	0.0%	0	0	0	0	0	0.0%	0	47	-100.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	1,850	1,285	0.44	0	0	0.0%	31,238	25,749	21.3%
S&P HEALTH CARE SECTOR	0	0	0.0%	4,273	532	7.03	0	0	0.0%	33,356	33,859	-1.5%
S&P TECHNOLOGY SECTOR	0	0	0.0%	1,420	1,694	-0.16	0	0	0.0%	24,761	25,902	-4.4%
S&P INDUSTRIAL SECTOR	0	0	0.0%	1,324	485	1.73	0	0	0.0%	18,796	17,922	4.9%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	1,129	908	0.24	0	0	0.0%	22,952	13,363	71.8%
S&P UTILITIES SECTOR	0	0	0.0%	9,407	2,473	2.8	0	0	0.0%	61,215	36,028	69.9%
S&P FINANCIAL SECTOR	0	0	0.0%	957	865	0.11	0	0	0.0%	21,667	38,804	-44.2%
S&P ENERGY SECTOR	0	0	0.0%	8,496	7,089	0.2	0	0	0.0%	81,763	74,029	10.4%
S&P MATERIALS SECTOR	0	0	0.0%	3,129	614	4.1	0	0	0.0%	21,532	19,504	10.4%
BESPOKE CUSTOM INDEXES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
IBOVESPA INDEX	0	0	0.0%	257	622	-0.59	0	0	0.0%	4,037	27,977	-85.6%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Equity Index Options												
DJIA	8	18	-55.6%	0	0	0	502	4,436	-88.7%	0	0	0.0%
MINI \$5 DOW	0	0	0.0%	11,793	10,043	0.17	0	0	0.0%	132,117	168,394	-21.5%
E-MINI S&P500	56,230	49,295	14.1%	4,860,444	4,239,886	0.15	304,835	290,270	5.0%	66,626,323	51,874,731	28.4%
S&P 500	649,377	391,821	65.7%	17	5	2.4	7,851,446	6,599,329	19.0%	126	413	-69.5%
E-MINI MIDCAP	0	0	0.0%	18	207	-0.91	0	0	0.0%	912	1,195	-23.7%
E-MINI NASDAQ 100	0	0	0.0%	169,148	112,627	0.5	0	0	0.0%	2,953,845	757,978	289.7%
NASDAQ	22	21	4.8%	0	0	0	241	377	-36.1%	0	0	0.0%
EOM S&P 500	86,508	74,595	16.0%	0	0	0	877,970	766,596	14.5%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	1,007,902	725,133	0.39	0	0	0.0%	10,478,982	6,784,348	54.5%
EOW1 S&P 500	66,701	39,153	70.4%	0	0	0	489,490	290,123	68.7%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,047,267	399,968	1.62	0	0	0.0%	9,280,926	5,242,583	77.0%
EOW2 S&P 500	29,555	69,991	-57.8%	0	0	0	809,943	468,141	73.0%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	635,795	494,513	0.29	0	0	0.0%	9,214,283	5,052,398	82.4%
EOW4 EMINI S&P 500	0	0	0.0%	34,751	515,709	-0.93	0	0	0.0%	8,118,100	5,254,233	54.5%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Metals Futures												
COMEX GOLD	56,618	65,354	-13.4%	4,455,724	3,328,032	0.34	430,720	606,479	-29.0%	35,112,291	41,383,656	-15.2%
E-MINI SILVER	0	0	0.0%	0	0	0	0	0	0.0%	11	9	22.2%
COMEX MINY GOLD	0	0	0.0%	6,065	4,695	0.29	0	0	0.0%	44,350	93,590	-52.6%
COMEX MINY COPPER	0	0	0.0%	1,106	1,029	0.07	0	0	0.0%	10,777	17,461	-38.3%
COMEX MINY SILVER	0	0	0.0%	1,118	910	0.23	0	0	0.0%	11,462	18,286	-37.3%
COMEX SILVER	15,889	14,492	9.6%	1,380,829	1,223,259	0.13	119,122	159,504	-25.3%	12,246,520	13,102,158	-6.5%
COMEX COPPER	43,996	51,328	-14.3%	1,404,857	1,387,918	0.01	374,516	400,077	-6.4%	13,217,453	15,731,597	-16.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	752	136	4.53	0	0	0.0%	3,723	3,846	-3.2%
NYMEX PLATINUM	0	0	0.0%	200,931	167,530	0.2	3,824	2,905	31.6%	2,669,575	2,706,425	-1.4%
URANIUM	0	0	0.0%	186	0	0	0	0	0.0%	923	316	192.1%
PALLADIUM	48	67	-28.4%	152,866	162,598	-0.06	1,437	1,034	39.0%	1,364,775	1,253,809	8.9%
E-MICRO GOLD	0	0	0.0%	32,660	28,392	0.15	0	0	0.0%	246,644	337,699	-27.0%
NYMEX IRON ORE FUTURES	0	0	0.0%	60	161	-0.63	0	0	0.0%	810	1,858	-56.4%
IRON ORE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SILVER	0	0	0.0%	13,179	10,097	0.31	0	0	0.0%	130,986	46,656	180.7%
COPPER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALUMINUM	0	-	-	648	-		0	-	-	5,521	-	-
Aluminium MW Trans Prem Platts	0	0	0.0%	367	0	0	0	0	0.0%	4,426	10	44,160.0%
FERROUS PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	34	234	-85.5%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Metals Options												
COMEX GOLD	159,040	222,299	-28.5%	535,329	350,911	0.53	1,831,173	2,806,662	-34.8%	4,503,545	5,255,410	-14.3%
COMEX SILVER	23,700	37,212	-36.3%	145,926	100,623	0.45	312,567	463,588	-32.6%	1,172,920	1,273,226	-7.9%
COMEX COPPER	126	264	-52.3%	1,377	2,025	-0.32	3,789	1,671	126.8%	16,465	32,827	-49.8%
NYMEX HOT ROLLED STEEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX PLATINUM	425	107	297.2%	593	191	2.1	14,699	1,177	1,148.9%	6,694	831	705.5%
PALLADIUM	210	130	61.5%	650	113	4.75	1,968	2,851	-31.0%	5,185	418	1,140.4%
SHORT TERM GOLD	0	100	-100.0%	0	0	0	100	243	-58.8%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%
IRON ORE CHINA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SILVER	0	-	-	588	-	-	167	-	-	4,102	-	-
GOLD	90	-	-	1,914	-	-	995	-	-	20,050	-	-
Energy Futures												
ETHANOL FWD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	124	0	0	0	0	0.0%	912	0	0.0%
NORTHWEST ROCKIES BASIS	0	0	0.0%	124	0	0	0	0	0.0%	460	0	0.0%
HEATING OIL VS ICE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL MIDCONTINENT INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEXOK INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS	490	37	1,224.3%	0	0	0	2,481	615	303.4%	16	347	-95.4%
HTG OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	106	-100.0%	33,280	25,274	0.32	592	648	-8.6%	267,661	199,562	34.1%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	-	-	0	-	-	0	-	-	0	-	-
SOCAL PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	1,794,240	820,816	1.19	570	372	53.2%	16,322,893	8,124,612	100.9%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CARGOES CIF NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CRG CIF NW VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT CFD SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK 0.3% FUEL OIL HI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM EASTERNH DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM EASTERNH DA OFF-PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PEPCO DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PEPCO DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	0	-	-	0	-		0	-	-	0	-	-
TENNESSEE ZONE 0 NG INDE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG NG INDE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHCON NG INDEX SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG NG SWIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL CARGOES CIF NEW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NW BALMO S	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ULSD 10PPM CIF NW BALMO S	0	-	-	0	-		0	-	-	0	-	-
ULSD 10PPM CIF MED BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
POLYETHYLENE FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Tetco ELA Basis	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PANHANDLE INDEX SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE SWING FUTURE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRUNKLINE LA BASIS SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TETCO M-3 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	691	1,230	-43.8%	2,850,314	2,368,953	0.2	8,533	12,174	-29.9%	28,023,456	27,514,336	1.9%
GASOIL 10PPM CARGOES CIF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10PPM CARG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 BRGS FOB VS IC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	7	8	-0.13	0	0	0.0%	105	152	-30.9%
WAHA BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY NATURAL GAS	0	0	0.0%	43,145	22,619	0.91	132	96	37.5%	363,484	288,049	26.2%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0	0	0	0.0%	265	10	2,550.0%
PJM NILL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL STX BASIS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 0.7% FUEL OIL (PLATTS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ARGUS BIODIESEL RME FOB R	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT CFD(PLATTS) VS FRNT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS EAST WLA NAT GAS IN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TEXAS GAS ZONE 1 NAT GAS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NGPL STX NAT GAS INDEX SW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS EAST W LOUISANA NG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 1 NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL MAINE 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL MAINE 5MW D AH O E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB PHY	450	1,265	-64.4%	2,486,959	2,534,968	-0.02	8,666	14,322	-39.5%	28,775,677	29,518,022	-2.5%
SING FUEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN(ARGUS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS DEM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL IND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY WTI CRUDE OIL	0	0	0.0%	212,194	147,369	0.44	0	0	0.0%	1,581,219	1,651,514	-4.3%
NEW ENGLAND HUB PEAK DAI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ROCKIES KERN OPAL - NW IN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
NATURAL GAS PHY	2,319	4,433	-47.7%	7,676,271	5,367,009	0.43	34,977	42,972	-18.6%	64,693,238	72,860,128	-11.2%
APPALACHIAN COAL (PHY)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	6	-100.0%	0	0	0	178	25	612.0%	0	0	0.0%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DEMARC INDEX FUTURE	0	-	-	0	-		0	-	-	0	-	-
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	30,009	64,803	-53.7%	11,774,707	10,074,453	0.17	404,370	599,235	-32.5%	125,641,366	130,753,612	-3.9%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0	109	154	-29.2%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	217	621	-0.65	0	0	0.0%	5,660	6,079	-6.9%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN (ARGUS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET UP-DOWN(ARGUS) SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY RBOB GAS	0	0	0.0%	5	3	0.67	0	0	0.0%	47	46	2.2%
RBOB GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	159	165	-3.6%	0	0	0	396	929	-57.4%	0	0	0.0%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	31	0	0	0	0	0.0%	246	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
NGPL MID-CONTINENT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0	0	0	0.0%	31	0	0.0%
PGE&E CITYGATE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	62	0	0	0	0	0.0%	456	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWING FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EL PASO PERMIAN INDEX SWA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO SWING FUTURE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GULF COAST GASOLINE CLND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST HEATING OIL CL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE JET KERO RDAM CAL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	279	0	0	0	0	0.0%	1,290	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LOS ANGELES CARB GASOLIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN HUB PEAK MONTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
MICHIGAN HUB OFF-PEAK MO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ILLINOIS HUB PEAK MONTH S	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ILLINOIS OFF-PEAK MONTH S	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEXOK SWING SWAP	0	-	-	0	-		0	-	-	0	-	-
CENTERPOINT EAST INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	6,304	2,057	206.5%	0	0	0	105,118	53,473	96.6%	0	0	0.0%
WESTERN RAIL DELIVERY PR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EASTERN RAIL DELIVERY CSX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TD5 WEST AFRICA TO USAC 1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE SL BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 INDEX	0	-	-	0	-		0	-	-	0	-	-
TRANSCO ZONE 6 SWING SWA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND	0	0	0.0%	3	0	0	0	0	0.0%	11	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	72	608	-88.2%	138,963	31,847	3.36	1,554	30,356	-94.9%	574,340	704,443	-18.5%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FAME 0 BIODIESEL FOB RTDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY JET FUEL (PLATTS) HEAT C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
NY JET FUEL (ARGUS) VS HEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MISO 5MW PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MISO 5MW OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IN DELIVERY MONTH CER	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
IN DELIVERY MONTH EUA	0	0	0.0%	0	7,000	-1	0	0	0.0%	13,171	69,525	-81.1%
OPIS PHYSICAL LDH PROPAN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
OPIS PHYSICAL NONLDH PRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
OPIS PHYSICAL NORMAL BUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
OPIS PHYSICAL NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
OPIS PHYSICAL ETHANE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DATED BRENT (PLATTS) DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	14	0	0	0	0	0.0%	95	0	0.0%
EUROPEAN GASOIL (ICE)	0	0	0.0%	1,670	0	0	0	0	0.0%	3,178	0	0.0%
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO VS. GA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	0	0	0	0	0.0%	5	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CARBON EUA EMISSIONS EUR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CARBON CER EURO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CINERGY HUB PEAK DAILY FU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DIESEL 10PPM BARGES FOB B	0	-	-	0	-		0	-	-	0	-	-
EURO 3.5% FUEL OIL M CRK	0	-	-	0	-		0	-	-	0	-	-
RBOB (PLATTS) CAL SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM DUQUESNE 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DUQUS 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LL JET (OPIS) SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GC JET (ARGUS) CAL SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50 M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR LA NAT GAS INDEX SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
PLASTICS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GC ULSD VS GC JET SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX OMAN CRUDE PRODU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MJC FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0	0	0	0.0%	273	0	0.0%
RBOB SPREAD (PLATTS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY EUA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENN 800 LEG NAT GAS INDE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL LAST DAY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
POLYPROPYLENE FUTURES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT OIL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Futures												
MICHIGAN MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL10PPM BARG VS ICE LS	0	-	-	0	-		0	-	-	0	-	-
MINI GAS EUROBOB OXY NWE	0	-	-	0	-		0	-	-	0	-	-
MGF FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	-	-	0	-		0	-	-	0	-	-
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EMC FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EU LOW SULPHUR GASOIL CR	0	-	-	0	-		0	-	-	0	-	-
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GA	0	-	-	0	-		0	-	-	0	-	-
ELECTRICITY ERCOT PEAK	0	-	-	0	-		0	-	-	0	-	-
CANADIAN LIGHT SWEET OIL	0	-	-	0	-		0	-	-	0	-	-
EMMISSIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	12	-100.0%
PJM ATSI ELEC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 1 NAT GAS IN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GA	0	-	-	0	-		0	-	-	0	-	-
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DLY GAS EURO-BOB OXY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NCN FUT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
Energy Options												
ETHANOL FWD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PGE CITYGATE PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Options												
BRENT OIL LAST DAY	100	315	-68.3%	0	0	0	10,984	793	1,285.1%	0	11	-100.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	24	-100.0%	0	0	0.0%
SINGAPORE JET FUEL CALEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 1MO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	2,085	5,503	-62.1%	3,631	4,466	-0.19	35,259	67,486	-47.8%	42,662	35,351	20.7%
CENTRAL APPALACHIAN COAL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0	473	2,546	-81.4%	0	0	0.0%
RBOB PHY	1,985	4,744	-58.2%	5,332	6,283	-0.15	47,865	92,384	-48.2%	69,345	55,617	24.7%
NATURAL GAS PHY	103,614	78,195	32.5%	293,659	259,958	0.13	1,358,330	1,093,561	24.2%	2,591,630	2,676,192	-3.2%
CRUDE OIL APO	15	30	-50.0%	0	0	0	1,553	3,107	-50.0%	0	258	-100.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0	7,812	200	3,806.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	413	0	0.0%	0	0	0	2,894	1,950	48.4%	0	0	0.0%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	249,329	329,514	-24.3%	1,944,256	1,061,760	0.83	3,135,647	5,801,485	-46.0%	17,413,354	13,339,000	30.5%
RBOB CALENDAR SWAP	0	30	-100.0%	0	0	0	711	1,426	-50.1%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	330	1,435	-77.0%	0	0	0	2,910	6,848	-57.5%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0	0	128	-100.0%	0	0	0.0%
HEATING OIL CRACK OPTIONS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0	775	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	1,360	0	0	0	14,139	-100.0%	19,764	0	0.0%
WTI 6 MONTH CALENDAR OPTI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI 12 MONTH CALENDAR OP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL O	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
IN DELIVERY MONTH EUA OPT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Options												
PANHANDLE BASIS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NYISO ZONE G 5MW PEAK OP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	0	0	0.0%	2	0	0	0	0	0.0%	65	0	0.0%
NATURAL GAS SUMMER STRIF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IN DELIVERY MONTH CER OPT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NATURAL GAS OPT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM CALENDAR STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	-	-	0	-	-	0	-	-	0	-	-
ELEC FINSETTLED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT 1 MONTH CAL	0	0	0.0%	0	0	0	0	66	-100.0%	0	0	0.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS WINTER STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	1,500	-100.0%	0	0	0	0	1,558	-100.0%	0	0	0.0%
GASOIL CRACK SPREAD AVG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD AVG P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 12 M CSO FIN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DAILY PJM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SHORT TERM CRUDE OIL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Energy Options												
DAILY CRUDE OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL API2 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB 6 MONTH CALENDAR SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM ELECTRIC	0	-	-	0	-	-	0	-	-	0	-	-
WTI CRUDE OIL 12 M CSO F	0	-	-	0	-	-	0	-	-	0	-	-
GASOLINE	0	-	-	0	-	-	0	-	-	0	-	-
WTI CRUDE OIL 6 M CSO FI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
FX Futures												
AUSTRALIAN DOLLAR	819	1,174	-30.2%	2,068,114	1,654,712	0.25	12,407	31,556	-60.7%	20,425,471	23,459,188	-12.9%
BRITISH POUND	1,601	1,281	25.0%	1,735,434	1,872,280	-0.07	46,234	29,512	56.7%	22,287,763	26,294,964	-15.2%
BRAZIL REAL	20	46	-56.5%	25,489	9,593	1.66	960	4,376	-78.1%	268,926	100,359	168.0%
CANADIAN DOLLAR	108	1,038	-89.6%	1,186,715	962,216	0.23	23,670	19,817	19.4%	13,485,867	15,418,016	-12.5%
E-MINI EURO FX	0	0	0.0%	76,143	75,942	0	0	0	0.0%	824,178	940,456	-12.4%
EURO FX	5,101	5,804	-12.1%	4,550,343	3,946,087	0.15	72,524	106,950	-32.2%	45,779,725	56,125,478	-18.4%
E-MINI JAPANESE YEN	0	0	0.0%	17,379	11,602	0.5	0	0	0.0%	147,531	317,602	-53.5%
JAPANESE YEN	2,629	3,012	-12.7%	3,783,801	2,301,096	0.64	30,339	47,567	-36.2%	33,039,224	38,890,542	-15.0%
MEXICAN PESO	19,439	19,762	-1.6%	662,694	573,758	0.16	239,979	94,143	154.9%	8,629,223	8,925,100	-3.3%
NEW ZEALND DOLLAR	0	0	0.0%	458,373	245,274	0.87	2,644	8,024	-67.0%	3,566,537	3,205,743	11.3%
NKR/USD CROSS RATE	0	0	0.0%	788	813	-0.03	594	1,640	-63.8%	9,432	8,464	11.4%
RUSSIAN RUBLE	0	0	0.0%	26,084	11,109	1.35	0	4	-100.0%	195,536	122,259	59.9%
S.AFRICAN RAND	0	0	0.0%	7,950	289	26.51	0	3,696	-100.0%	67,415	20,885	222.8%
SWISS FRANC	308	3	10,166.7%	832,749	608,266	0.37	4,291	6,204	-30.8%	8,286,791	8,071,261	2.7%
AD/CD CROSS RATES	0	0	0.0%	79	31	1.55	0	0	0.0%	520	281	85.1%
AD/JY CROSS RATES	0	0	0.0%	5,622	1,782	2.15	0	0	0.0%	43,669	18,178	140.2%
AD/NE CROSS RATES	0	0	0.0%	104	14	6.43	0	0	0.0%	891	194	359.3%
BP/JY CROSS RATES	0	0	0.0%	1,845	306	5.03	486	0	0.0%	25,883	5,611	361.3%
BP/SF CROSS RATES	0	0	0.0%	380	205	0.85	0	0	0.0%	4,476	1,946	130.0%
CD/JY CROSS RATES	0	0	0.0%	8	10	-0.2	0	0	0.0%	299	188	59.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
FX Futures												
EC/AD CROSS RATES	0	0	0.0%	791	105	6.53	0	0	0.0%	8,385	6,049	38.6%
EC/CD CROSS RATES	0	0	0.0%	1,768	57	30.02	0	0	0.0%	31,932	3,849	729.6%
EC/NOK CROSS RATES	0	0	0.0%	0	1	-1	48	0	0.0%	2	1	100.0%
EC/SEK CROSS RATES	0	0	0.0%	7	0	0	336	0	0.0%	180	0	0.0%
EFX/BP CROSS RATES	0	0	0.0%	42,436	39,592	0.07	0	0	0.0%	611,493	627,845	-2.6%
EFX/JY CROSS RATES	0	0	0.0%	44,285	39,707	0.12	0	0	0.0%	457,785	804,349	-43.1%
EFX/SF CROSS RATES	0	0	0.0%	38,306	12,540	2.05	0	0	0.0%	320,110	363,281	-11.9%
SF/JY CROSS RATES	0	0	0.0%	0	8	-1	0	0	0.0%	2	625	-99.7%
SKR/USD CROSS RATES	0	0	0.0%	628	620	0.01	56	0	0.0%	7,891	11,143	-29.2%
CZECK KORUNA (US)	0	0	0.0%	1	0	0	0	0	0.0%	15	0	0.0%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	2	0	0	0	0	0.0%	2	11	-81.8%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	450	0	0	238	0	0.0%	1,249	71	1,659.2%
POLISH ZLOTY (EC)	0	0	0.0%	0	0	0	98	0	0.0%	6	0	0.0%
SHEKEL	0	0	0.0%	0	0	0	0	0	0.0%	30	4	650.0%
RMB USD	0	0	0.0%	941	1,113	-0.15	0	0	0.0%	8,993	14,456	-37.8%
RMB EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
KOREAN WON	0	0	0.0%	2	13	-0.85	0	0	0.0%	215	229	-6.1%
TURKISH LIRA	0	0	0.0%	0	0	0	0	0	0.0%	210	2	10,400.0%
TURKISH LIRA (EU)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	164,433	140,379	0.17	0	0	0.0%	1,752,484	1,883,206	-6.9%
E-MICRO GBP/USD	0	0	0.0%	27,493	28,140	-0.02	0	0	0.0%	329,916	362,800	-9.1%
E-MICRO USD/CAD	0	0	0.0%	0	0	0	0	0	0.0%	2	20	-90.0%
E-MICRO USD/CHF	0	0	0.0%	0	0	0	0	0	0.0%	6	0	0.0%
E-MICRO USD/JPY	0	0	0.0%	10	2	4	0	0	0.0%	98	93	5.4%
E-MICRO AUD/USD	0	0	0.0%	50,344	30,439	0.65	0	0	0.0%	467,032	361,412	29.2%
MICRO JYP/USD	0	0	0.0%	13,324	9,083	0.47	0	0	0.0%	136,529	166,070	-17.8%
MICRO CHF/USD	0	0	0.0%	2,517	3,358	-0.25	0	0	0.0%	43,660	57,643	-24.3%
MICRO CAD/USD	0	0	0.0%	10,563	4,874	1.17	0	0	0.0%	164,156	53,683	205.8%
INDIAN RUPEE	0	0	0.0%	3,036	6,103	-0.5	0	0	0.0%	45,528	161,408	-71.8%
USDZAR	0	0	0.0%	8	158	-0.95	0	0	0.0%	1,226	209	486.6%
EURO QUARTERLY VARIANCE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RMB JY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
FX Options												
AUSTRALIAN DOLLAR	5,016	14,443	-65.3%	138,014	144,272	-0.04	100,134	234,502	-57.3%	1,335,116	1,362,028	-2.0%
BRITISH POUND	9,198	24,642	-62.7%	199,048	188,782	0.05	209,180	207,044	1.0%	2,623,480	1,448,518	81.1%
BRAZIL REAL	0	-	-	0	-	-	0	-	-	10	-	-
CANADIAN DOLLAR	419	8,339	-95.0%	96,996	84,697	0.15	88,322	143,874	-38.6%	1,211,297	843,212	43.7%
EURO FX	43,203	68,186	-36.6%	717,564	482,489	0.49	601,134	926,125	-35.1%	6,014,754	4,992,252	20.5%
JAPANESE YEN	37,779	35,212	7.3%	293,801	251,348	0.17	311,262	423,217	-26.5%	2,355,489	3,000,960	-21.5%
MEXICAN PESO	613	50	1,126.0%	1,482	0	0	2,711	780	247.6%	3,882	2,063	88.2%
NEW ZEALND DOLLAR	0	0	0.0%	5	0	0	0	0	0.0%	748	62	1,106.5%
RUSSIAN RUBLE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SWISS FRANC	674	74	810.8%	27,780	16,453	0.69	4,844	7,812	-38.0%	248,752	154,551	61.0%
EFX/BP CROSS RATES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EFX/JY CROSS RATES	0	0	0.0%	0	0	0	0	0	0.0%	0	2	-100.0%
EFX/SF CROSS RATES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPANESE YEN (EU)	0	0	0.0%	1,245	1,246	0	100	17	488.2%	10,786	31,515	-65.8%
EURO FX (EU)	3	0	0.0%	12,068	6,326	0.91	12	10	20.0%	86,527	68,797	25.8%
SWISS FRANC (EU)	0	0	0.0%	12	384	-0.97	0	0	0.0%	1,792	6,018	-70.2%
CANADIAN DOLLAR (EU)	0	0	0.0%	1,013	1,838	-0.45	0	100	-100.0%	6,140	14,032	-56.2%
BRITISH POUND (EU)	0	0	0.0%	917	1,381	-0.34	1	63	-98.4%	9,206	28,328	-67.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	582	322	0.81	0	75	-100.0%	2,912	13,889	-79.0%
Commodities and Alternative Investments												
Futures												
CORN	244,272	217,267	12.4%	6,877,193	7,156,921	-0.04	1,536,641	1,723,447	-10.8%	61,117,938	57,254,453	6.7%
SOYBEAN	44,031	53,543	-17.8%	3,501,688	3,239,126	0.08	786,101	886,576	-11.3%	42,227,027	40,123,036	5.2%
SOYBEAN MEAL	28,342	40,007	-29.2%	1,952,480	1,766,108	0.11	296,493	452,014	-34.4%	17,877,853	17,362,180	3.0%
SOYBEAN OIL	19,807	27,665	-28.4%	2,308,451	2,182,956	0.06	237,442	483,498	-50.9%	20,825,690	20,849,654	-0.1%
OATS	130	110	18.2%	19,926	20,969	-0.05	1,381	1,572	-12.2%	174,618	224,054	-22.1%
ROUGH RICE	42	52	-19.2%	9,950	9,963	0	1,381	2,494	-44.6%	194,797	246,711	-21.0%
WHEAT	25,306	24,266	4.3%	2,879,191	2,260,262	0.27	369,538	284,583	29.9%	28,451,658	22,984,232	23.8%
MINI CORN	783	1,178	-33.5%	18,457	17,525	0.05	5,464	7,864	-30.5%	152,188	189,711	-19.8%
MINI SOYBEAN	837	1,389	-39.7%	30,099	24,137	0.25	11,576	15,902	-27.2%	274,491	261,917	4.8%
MINI WHEAT	106	41	158.5%	6,664	11,324	-0.41	2,063	2,043	1.0%	89,396	119,741	-25.3%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Commodities and Alternative Investments												
Futures												
LIVE CATTLE	105,128	139,720	-24.8%	853,545	846,487	0.01	1,363,517	1,504,423	-9.4%	11,182,095	10,192,338	9.7%
FEEDER CATTLE	8,203	10,019	-18.1%	120,667	102,103	0.18	135,901	140,050	-3.0%	1,763,607	1,406,393	25.4%
LEAN HOGS	75,245	89,776	-16.2%	630,504	742,174	-0.15	899,960	1,246,393	-27.8%	9,147,922	9,347,917	-2.1%
LUMBER	486	777	-37.5%	8,268	10,172	-0.19	8,785	11,065	-20.6%	136,968	215,170	-36.3%
WOOD PULP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
MILK	557	635	-12.3%	24,826	20,396	0.22	8,853	5,971	48.3%	304,389	255,061	19.3%
MLK MID	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NFD MILK	12	16	-25.0%	2,346	1,465	0.6	267	151	76.8%	26,073	9,437	176.3%
BUTTER CS	0	0	0.0%	2,338	1,824	0.28	0	0	0.0%	31,052	23,624	31.4%
CLASS IV MILK	14	481	-97.1%	698	2,397	-0.71	3,267	3,164	3.3%	20,293	11,461	77.1%
DRY WHEY	0	0	0.0%	2,003	566	2.54	0	0	0.0%	14,652	10,413	40.7%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0	0	0	0.0%	266	372	-28.5%
GOLDMAN SACHS	1,826	2,218	-17.7%	21,287	20,380	0.04	24,883	35,992	-30.9%	223,297	246,987	-9.6%
ETHANOL	0	0	0.0%	19,072	10,658	0.79	0	0	0.0%	220,769	273,835	-19.4%
HDD WEATHER	0	0	0.0%	125	60	1.08	0	0	0.0%	1,517	1,260	20.4%
CDD WEATHER	0	0	0.0%	0	0	0	0	0	0.0%	30	1,124	-97.3%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	300	50	500.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	100	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	50	-100.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WKLY AVG TEMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	9	23	-0.61	0	0	0.0%	128	223	-42.6%
PACIFIC RIM DAT SS WTHR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	9,863	4,148	1.38	0	0	0.0%	218,978	162,646	34.6%
COTTON	0	0	0.0%	72	25	1.88	0	0	0.0%	728	552	31.9%
COCOA TAS	0	0	0.0%	48	18	1.67	0	0	0.0%	290	165	75.8%
COFFEE	0	0	0.0%	23	15	0.53	0	0	0.0%	337	322	4.7%
SUGAR 11	0	0	0.0%	73	10	6.3	0	0	0.0%	692	774	-10.6%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	100	-100.0%
CASH-SETTLED CHEESE	0	0	0.0%	9,935	1,744	4.7	150	0	0.0%	60,898	30,801	97.7%
OTC SP GSCI ER SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX SW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Commodities and Alternative Investments												
Futures												
GRAIN BASIS SWAPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
OTC SP GSCI ER 3MTH SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0	0	0	0.0%	420	341	23.2%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WHEAT HRW	0	2,527	-100.0%	0	471,226	-1	0	15,369	-100.0%	0	3,591,223	-100.0%
Commodities and Alternative Investments												
Options												
CORN	645,667	986,543	-34.6%	1,006,855	1,089,894	-0.08	8,724,018	12,798,533	-31.8%	11,053,660	9,554,682	15.7%
SOYBEAN	499,445	448,150	11.4%	818,325	561,936	0.46	7,108,726	6,872,161	3.4%	9,598,082	7,070,283	35.8%
SOYBEAN MEAL	147,352	141,832	3.9%	167,131	107,999	0.55	1,238,425	1,061,627	16.7%	1,161,924	841,114	38.1%
SOYBEAN OIL	104,321	67,428	54.7%	48,156	18,967	1.54	1,220,510	1,078,363	13.2%	396,831	288,114	37.7%
SOYBEAN CRUSH	295	127	132.3%	0	0	0	2,904	2,822	2.9%	0	0	0.0%
OATS	1,910	1,818	5.1%	763	1,042	-0.27	14,396	16,707	-13.8%	9,962	12,843	-22.4%
ROUGH RICE	341	535	-36.3%	413	583	-0.29	6,054	10,116	-40.2%	7,572	4,440	70.5%
WHEAT	174,970	180,627	-3.1%	241,647	162,295	0.49	2,738,698	2,152,481	27.2%	3,017,517	1,994,495	51.3%
LIVE CATTLE	62,147	70,316	-11.6%	188,268	163,236	0.15	1,012,350	962,184	5.2%	2,687,358	1,562,794	72.0%
FEEDER CATTLE	3,462	1,881	84.1%	26,341	17,662	0.49	36,839	17,432	111.3%	288,508	179,653	60.6%
LEAN HOGS	26,482	33,653	-21.3%	154,941	96,365	0.61	636,242	368,729	72.6%	2,292,459	1,091,912	109.9%
LUMBER	0	4	-100.0%	711	1,163	-0.39	89	1,647	-94.6%	12,806	12,583	1.8%
MILK	19,648	10,585	85.6%	11,927	5,239	1.28	203,272	153,952	32.0%	125,083	75,818	65.0%
MLK MID	186	150	24.0%	0	0	0	1,185	868	36.5%	0	0	0.0%
NFD MILK	1,829	679	169.4%	45	0	0	14,213	5,595	154.0%	900	144	525.0%
BUTTER CS	1,282	1,010	26.9%	52	109	-0.52	9,541	12,957	-26.4%	1,002	222	351.4%
CLASS IV MILK	177	3,766	-95.3%	180	296	-0.39	14,726	19,756	-25.5%	4,729	842	461.6%
DRY WHEY	174	521	-66.6%	0	0	0	4,250	3,099	37.1%	0	0	0.0%
HDD WEATHER	0	10	-100.0%	0	0	0	75	26	188.5%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%
HDD SEASONAL STRIP	0	60	-100.0%	0	0	0	0	60	-100.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0	80	60	33.3%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Commodities and Alternative Investments												
Options												
CAT WEATHER EUROPEAN	0	-	-	0	-		0	-	-	0	-	-
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	-	-	0	-		0	-	-	35	-	-
PACIFIC RIM DAT SS WTHR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SBIN M HURR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CORN NEARBY+2 CAL SPRD	2,385	1,880	26.9%	55	11	4	83,247	156,337	-46.8%	1,633	253	545.5%
SOYBN NEARBY+2 CAL SPRD	120	798	-85.0%	32	0	0	8,051	9,424	-14.6%	112	2	5,500.0%
WHEAT NEARBY+2 CAL SPRD	2,415	1,898	27.2%	30	5	5	57,754	30,141	91.6%	1,820	62	2,835.5%
JULY-DEC CORN CAL SPRD	1,207	565	113.6%	1	0	0	87,683	91,839	-4.5%	1,204	161	647.8%
DEC-JULY WHEAT CAL SPRD	590	0	0.0%	0	0	0	1,230	0	0.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	645	25	2,480.0%	0	0	0	56,553	58,860	-3.9%	47	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	30	-100.0%	0	0	0	6,058	6,777	-10.6%	58	94	-38.3%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0	643	673	-4.5%	42	2	2,000.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	0	587	-100.0%	0	0	0.0%
SBIN M HURR EVENT2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	50	0	0.0%	0	0	0	110	115	-4.3%	0	0	0.0%
LV CATL CSO	40	0	0.0%	0	0	0	472	856	-44.9%	0	0	0.0%
SBIN HURR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JULY-DEC SOYMEAL CAL SPR	0	-	-	0	-		5	-	-	0	-	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0	255	460	-44.6%	0	0	0.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0	991	50	1,882.0%	0	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	60	-100.0%	0	0	0	2,411	1,724	39.8%	30	0	0.0%
CASH-SETTLED CHEESE	6,238	2,118	194.5%	401	144	1.78	28,770	22,592	27.3%	3,700	873	323.8%
DEC-JULY CORN CAL SPRD	0	140	-100.0%	0	0	0	1,010	562	79.7%	0	0	0.0%
WHEAT-CORN ICSO	450	841	-46.5%	0	0	0	7,710	1,777	333.9%	0	0	0.0%
DEC-DEC CORN CAL SPRD	671	400	67.8%	25	0	0	2,553	2,239	14.0%	25	0	0.0%
SNOWFALL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SEAS SNOWFALL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SOYBEAN CORN RATIO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	3,997	363	1,001.1%	0	0	0.0%
LN HOGS CSO	0	0	0.0%	0	0	0	0	122	-100.0%	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%
MAY-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	250	80	212.5%	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
Commodities and Alternative Investments												
Options												
MAR-JULY WHEAT CAL SPRD	80	55	45.5%	0	0	0	435	55	690.9%	0	0	0.0%
NOV-DEC SOYBEAN CSO	0	-	-	0	-	-	690	-	-	0	-	-
MAR-DEC CORN CAL SPRD	0	100	-100.0%	0	0	0	60	100	-40.0%	0	0	0.0%
DEC-JUL SOYBEAN OIL CSO	0	-	-	0	-	-	235	-	-	0	-	-
MAR-JULY CORN CAL SPRD	200	-	-	0	-	-	200	-	-	0	-	-
WHEAT HRW	0	12,857	-100.0%	0	10,771	-1	0	73,683	-100.0%	0	65,121	-100.0%
Foreign Exchange Futures												
CHILEAN PESO	0	-	-	10	-	-	0	-	-	10	-	-
Ags Futures												
PALM OIL	0	-	-	0	-	-	0	-	-	0	-	-
TOTAL FUTURES GROUP												
Interest Rate Futures	2,965,619	2,697,240	10.0%	93,241,919	94,141,975	-1.0%	19,360,374	16,217,123	19.4%	1,232,966,259	1,073,762,947	14.8%
Equity Index Futures	99,707	70,779	40.9%	29,909,880	36,915,465	-19.0%	2,053,114	2,615,214	-21.5%	507,735,627	525,298,397	-3.3%
Metals Futures	116,551	131,241	-11.2%	7,651,348	6,314,757	21.2%	929,619	1,169,999	-20.5%	65,070,281	74,697,610	-12.9%
Energy Futures	40,494	74,710	-45.8%	27,012,609	21,400,940	26.2%	567,676	755,521	-24.9%	266,269,555	271,690,449	-2.0%
FX Futures	30,025	32,120	-6.5%	15,841,439	12,591,677	25.8%	434,904	353,489	23.0%	161,478,494	186,805,174	-13.6%
Commodities and Alternative Inve	555,127	611,687	-9.2%	19,309,801	18,925,182	2.0%	5,693,663	6,822,571	-16.5%	194,741,357	185,398,428	5.0%
Foreign Exchange Futures	0	-	-	10	-	-	0	-	-	10	-	-
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
TOTAL FUTURES	3,807,523	3,617,777	5.2%	192,967,006	190,289,996	1.4%	29,039,350	27,933,917	4.0%	2,428,261,583	2,317,653,005	4.8%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2014	Open Outcry NOV 2013	% CHG	ELEC NOV 2014	ELEC NOV 2013	% CHG	Open Outcry Y.T.D 2014	Open Outcry Y.T.D 2013	% CHG	ELEC Y.T.D 2014	ELEC Y.T.D 2013	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	888,401	624,894	42.2%	7,767,135	6,498,091	19.5%	10,334,427	8,419,272	22.7%	106,805,614	75,136,273	42.1%
Interest Rate Options	11,827,775	12,272,664	-3.6%	7,877,164	7,626,828	3.3%	200,732,266	167,661,396	19.7%	107,642,793	82,483,697	30.5%
Metals Options	183,591	260,112	-29.4%	686,377	453,863	51.2%	2,165,498	3,276,192	-33.9%	5,728,961	6,562,712	-12.7%
Energy Options	357,871	421,266	-15.0%	2,248,240	1,332,467	68.7%	4,605,213	7,087,701	-35.0%	20,136,820	16,106,429	25.0%
FX Options	96,905	150,946	-35.8%	1,490,527	1,179,538	26.4%	1,317,700	1,943,619	-32.2%	13,910,891	11,966,227	16.3%
Commodities and Alternative Inve	1,704,779	1,971,462	-13.5%	2,666,299	2,237,717	19.2%	23,338,366	25,998,691	-10.2%	30,667,099	22,756,507	34.8%
TOTAL OPTIONS	15,059,322	15,701,344	-4.1%	22,735,742	19,328,504	17.6%	242,493,470	214,386,871	13.1%	284,892,178	215,011,845	32.5%
TOTAL COMBINED												
Interest Rate	14,793,394	14,969,904	-1.2%	101,119,083	101,768,803	-0.6%	220,092,640	183,878,519	19.7%	1,340,609,052	1,156,246,644	15.9%
Equity Index	988,108	695,673	42.0%	37,677,015	43,413,556	-13.2%	12,387,541	11,034,486	12.3%	614,541,241	600,434,670	2.3%
Metals	300,142	391,353	-23.3%	8,337,725	6,768,620	23.2%	3,095,117	4,446,191	-30.4%	70,799,242	81,260,322	-12.9%
Energy	398,365	495,976	-19.7%	29,260,849	22,733,407	28.7%	5,172,889	7,843,222	-34.0%	286,406,375	287,796,878	-0.5%
FX	126,930	183,066	-30.7%	17,331,966	13,771,215	25.9%	1,752,604	2,297,108	-23.7%	175,389,385	198,771,401	-11.8%
Commodities and Alternative Inve	2,259,906	2,583,149	-12.5%	21,976,100	21,162,899	3.8%	29,032,029	32,821,262	-11.5%	225,408,456	208,154,935	8.3%
Foreign Exchange	0	-	-	10	-	-	0	-	-	10	-	-
Ags	0	-	-	0	-	-	0	-	-	0	-	-
GRAND TOTAL	18,866,845	19,319,121	-2.3%	215,702,748	209,618,500	2.9%	271,532,820	242,320,788	12.1%	2,713,153,761	2,532,664,850	7.1%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.