

## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Interest Rate Futures</b>					
30-YR BOND	879,306	648,082	35.7%	952,595	-7.7%
10-YR NOTE	2,611,336	2,212,224	18.0%	2,785,884	-6.3%
5-YR NOTE	1,834,787	1,873,550	-2.1%	1,993,533	-8.0%
2-YR NOTE	1,243,164	759,365	63.7%	1,396,393	-11.0%
FED FUND	748,614	305,092	145.4%	736,109	1.7%
10-YR SWAP	0	0	-	0	-
5-YR SWAP	0	0	-	0	-
EUROYEN	0	1	-100.0%	0	-
EURODOLLARS	10,359,266	10,154,484	2.0%	11,489,776	-9.8%
5-YR SWAP RATE	33,576	34,001	-1.2%	53,067	-36.7%
2-YR SWAP RATE	6,153	1,155	432.7%	16,762	-63.3%
10-YR SWAP RATE	51,163	51,890	-1.4%	52,260	-2.1%
EMINI ED	0	0	-	0	-
7-YR SWAP	0	0	-	0	-
30-YR SWAP	0	0	-	0	-
1-MONTH EURODOLLAR	2,608	449	480.8%	2,086	25.0%
ULTRA T-BOND	524,309	452,058	16.0%	587,651	-10.8%
OTR 10-YR NOTE	0	0	-	0	-
OTR 5-YR NOTE	0	0	-	0	-
OTR 2-YR NOTE	0	0	-	0	-
SOVEREIGN YIELD FUTURE	0	0	-	0	-
30-YR SWAP RATE	1,942	5,123	-62.1%	2,728	-28.8%
EURO BONDS	0	0	-	0	-
EURO 5YR BUNDLE	10	0	-	19	-47.4%
2YR BUNDLE	134	0	-	49	173.5%
3YR BUNDLE	55	0	-	184	-70.1%
<b>Interest Rate Options</b>					
30-YR BOND	382,609	354,267	8.0%	235,649	62.4%
10-YR NOTE	3,204,136	1,654,844	93.6%	2,343,740	36.7%
5-YR NOTE	692,697	811,877	-14.7%	493,043	40.5%
2-YR NOTE	243,938	22,981	961.5%	101,226	141.0%
FED FUND	21,389	9,268	130.8%	20,789	2.9%
FLEX 30-YR BOND	0	0	-	0	-
FLEX 10-YR NOTE	0	0	-	0	-
EURODOLLARS	15,861,537	7,145,550	122.0%	15,637,914	1.4%
EURO MIDCURVE	8,087,210	10,185,420	-20.6%	12,660,155	-36.1%
TOMMI MIDCURVE	0	0	-	0	-
ULTRA T-BOND	5,850	5,928	-1.3%	1,528	282.9%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Equity Index Futures</b>					
\$25 DJ	0	0	-	0	-
DJIA	4,623	7,237	-36.1%	10,698	-56.8%
MINI \$5 DOW	117,008	119,639	-2.2%	142,932	-18.1%
E-MINI S&P500	2,777,448	2,780,195	-0.1%	3,086,668	-10.0%
S&P 500	128,257	142,221	-9.8%	152,283	-15.8%
S&P 600 SMALLCAP EMINI	0	15	-100.0%	0	-
E-MINI MIDCAP	80,438	100,412	-19.9%	99,516	-19.2%
S&P 400 MIDCAP	473	678	-30.2%	2,840	-83.3%
S&P 500 GROWTH	65	102	-36.3%	54	20.4%
S&P 500/VALUE	126	135	-6.7%	117	7.7%
E-MINI NASDAQ 100	334,769	419,677	-20.2%	371,112	-9.8%
NASDAQ	5,256	5,910	-11.1%	13,500	-61.1%
NIKKEI 225 (\$) STOCK	62,199	75,708	-17.8%	72,163	-13.8%
NIKKEI 225 (YEN) STOCK	103,493	106,311	-2.7%	125,523	-17.6%
DJ US REAL ESTATE	5,771	4,052	42.4%	5,141	12.3%
NASDAQ BIOTECH	100	0	-	100	0.0%
E-MICRO NIFTY	0	0	-	0	-
E-MINI NIFTY	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	1,279	1,432	-10.7%	1,271	0.6%
S&P HEALTH CARE SECTOR	3,511	1,222	187.3%	3,955	-11.2%
S&P UTILITIES SECTOR	1,257	2,335	-46.2%	3,390	-62.9%
S&P CONSUMER STAPLES SECT	2,878	1,895	51.9%	5,786	-50.3%
S&P TECHNOLOGY SECTOR	3,022	1,749	72.8%	2,742	10.2%
S&P INDUSTRIAL SECTOR	800	727	10.0%	3,794	-78.9%
S&P FINANCIAL SECTOR	2,882	1,666	73.0%	2,948	-2.2%
S&P ENERGY SECTOR	1,490	457	226.0%	1,794	-16.9%
S&P MATERIALS SECTOR	899	262	243.1%	903	-0.4%
IBOVESPA INDEX	34	79	-57.0%	61	-44.3%
BESPOKE CUSTOM INDEXES	0	0	-	0	-
<b>Equity Index Options</b>					
DJIA	12	12	0.0%	32	-62.5%
MINI \$5 DOW	18,945	16,137	17.4%	27,827	-31.9%
E-MINI S&P500	2,253,264	2,156,355	4.5%	2,672,017	-15.7%
S&P 500	348,171	240,026	45.1%	462,853	-24.8%
E-MINI MIDCAP	8	202	-96.0%	94	-91.5%
E-MINI NASDAQ 100	64,153	49,757	28.9%	118,806	-46.0%
NASDAQ	15	3	400.0%	43	-65.1%
EOM S&P 500	3,851	5,138	-25.0%	6,954	-44.6%
EOM EMINI S&P	107,827	53,207	102.7%	155,452	-30.6%
EOW2 EMINI S&P 500	205,148	74,136	176.7%	98,229	108.8%
EOW2 S&P 500	17,891	8,039	122.6%	8,470	111.2%
EOW1 EMINI S&P 500	363,652	202,124	79.9%	524,330	-30.6%
EOW1 S&P 500	23,659	19,345	22.3%	57,079	-58.6%
EOW4 EMINI S&P 500	18,115	11,031	64.2%	30,466	-40.5%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Metals Futures</b>					
COMEX COPPER	160,639	167,767	-4.2%	164,092	-2.1%
URANIUM	4,818	7,207	-33.1%	5,402	-10.8%
COMEX MINY COPPER	153	130	17.7%	146	4.8%
COMEX MINY GOLD	831	648	28.2%	738	12.6%
COMEX GOLD	372,596	381,151	-2.2%	376,407	-1.0%
COMEX SILVER	151,410	133,296	13.6%	156,064	-3.0%
COMEX MINY SILVER	86	135	-36.3%	119	-27.7%
E-MINI SILVER	0	3	-100.0%	0	-
NYMEX PLATINUM	64,128	62,119	3.2%	64,625	-0.8%
NYMEX HOT ROLLED STEEL	23,736	9,709	144.5%	23,293	1.9%
PALLADIUM	33,179	38,908	-14.7%	31,796	4.3%
E-MICRO GOLD	1,673	1,902	-12.0%	1,447	15.6%
NYMEX IRON ORE FUTURES	4,555	4,659	-2.2%	5,035	-9.5%
IRON ORE CHINA	20	0	-	0	-
AUSTRIALIAN COKE COAL	1,022	106	864.2%	1,177	-13.2%
SILVER	1,004	1,291	-22.2%	606	65.7%
COPPER	4,541	394	1,052.5%	4,073	11.5%
FERROUS PRODUCTS	30	119	-74.8%	0	-
IRON ORE	240	0	-	240	0.0%
ALUMINUM	99	0	-	202	-51.0%
Aluminium MW Trans Prem Platts	2,462	48	5,029.2%	1,961	25.5%
<b>Metals Options</b>					
COMEX COPPER	1,526	2,172	-29.7%	1,523	0.2%
COMEX GOLD	1,400,324	1,452,105	-3.6%	1,373,769	1.9%
COMEX SILVER	183,571	174,426	5.2%	197,929	-7.3%
NYMEX PLATINUM	8,971	4,599	95.1%	21,090	-57.5%
NYMEX HOT ROLLED STEEL	0	690	-100.0%	0	-
PALLADIUM	4,059	11,256	-63.9%	4,683	-13.3%
IRON ORE CHINA	6,032	2,886	109.0%	6,172	-2.3%
SHORT TERM	0	0	-	0	-
SHORT TERM GOLD	0	0	-	0	-
SILVER	170	0	-	43	295.3%
GOLD	153	0	-	373	-59.0%
<b>Energy Futures</b>					
ETHANOL FWD	1,345	1,319	2.0%	1,542	-12.8%
NATURAL GAS PHY	939,746	1,292,682	-27.3%	953,438	-1.4%
SOUTHERN NAT LA NAT GAS	0	0	-	0	-
COLUMBIA GULF MAIN NAT G	992	0	-	992	0.0%
RBOB GASOLINE BALMO CLNDR	806	363	122.0%	42	1,819.0%
GASOLINE UP-DOWN BALMO SW	290	510	-43.1%	545	-46.8%
FUEL OIL (PLATS) CAR CN	97	27	259.3%	23	321.7%
FUEL OIL (PLATS) CAR CM	185	86	115.1%	190	-2.6%
FAME 0 BIODIESEL FOB RTDM S	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	24,884	14,992	66.0%	23,916	4.0%
ETHANOL T2 FOB ROTT INCL DU	2,427	2,405	0.9%	2,328	4.3%
SINGAPORE MOGAS 92 UNLEAD	625	318	96.5%	975	-35.9%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
JET AV FUEL (P) CAR FM ICE GA	138	80	72.5%	166	-16.9%
NY JET FUEL (PLATTS) HEAT OIL	3,465	1,550	123.5%	3,790	-8.6%
PROPANE NON-LDH MB (OPIS) B	100	258	-61.2%	0	-
PROPANE NON-LDH MT. BEL (OF	7,111	2,494	185.1%	6,545	8.6%
N ILLINOIS HUB DAILY	0	0	-	0	-
CINERGY HUB PEAK MONTH	1,536	3,582	-57.1%	1,708	-10.1%
NO 2 UP-DOWN SPREAD CALEN	850	1,563	-45.6%	750	13.3%
CIN HUB 5MW D AH O PK	261,672	209,592	24.8%	266,248	-1.7%
NY 3.0% FUEL OIL (PLATTS	320	765	-58.2%	330	-3.0%
ARGUS LLS VS. WTI (ARG) T	3,545	3,451	2.7%	6,038	-41.3%
TRANSCO ZONE 1 NG BASIS	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	965	2,058	-53.1%	1,067	-9.6%
NYISO ZONE A 5MW D AH PK	37,987	50,898	-25.4%	39,469	-3.8%
NEPOOL MAINE 5MW D AH PK	0	63	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	370,195	417,153	-11.3%	404,203	-8.4%
PJM COMED 5MW D AH O PK	83,981	144,049	-41.7%	87,734	-4.3%
NYISO ZONE A 5MW D AH O P	547,659	699,077	-21.7%	577,266	-5.1%
NEPOOL MAINE 5MW D AH O E	0	1,224	-100.0%	0	-
CHICAGO UNL GAS PL VS RBO	39	200	-80.5%	42	-7.1%
PREMIUM UNLEAD 10PPM FOB	118	97	21.6%	133	-11.3%
NEW YORK 0.3% FUEL OIL HI	0	0	-	0	-
GASOIL 10P CRG CIF NW VS	20	20	0.0%	5	300.0%
GASOIL 0.1 RDAM BRGS VS I	204	1,537	-86.7%	168	21.4%
PJM WESTHDA PEAK	81,908	49,428	65.7%	84,283	-2.8%
PJM PEPCO DA PEAK	0	1,036	-100.0%	0	-
PJM DPL DA PEAK	0	677	-100.0%	0	-
PJM DAYTON DA PEAK	18,263	11,568	57.9%	19,194	-4.9%
PJM WESTH DA OFF-PEAK	1,413,377	805,590	75.4%	1,451,324	-2.6%
PJM PPL DA OFF-PEAK	45,504	121,358	-62.5%	49,257	-7.6%
PJM AECO DA OFF-PEAK	179,913	178,450	0.8%	192,840	-6.7%
ULSD 10PPM CIF MED BALMO	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	15	295	-94.9%	25	-40.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	20	11	81.8%	25	-20.0%
EUROPE NAPHTHA CALSWAP	1,828	1,952	-6.4%	2,043	-10.5%
HENRY HUB SWING FUTURE	0	0	-	132	-100.0%
BRENT BALMO SWAP	225	270	-16.7%	92	144.6%
TENNESSEE 500 LEG NG INDE	0	2,680	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL	512	1,801	-71.6%	512	0.0%
MISO 5MW OFF PEAK	0	4,080	-100.0%	0	-
MISO 5MW PEAK	0	210	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING	16,486	2,731	503.7%	16,253	1.4%
NY JET FUEL (ARGUS) VS HEATI	0	0	-	0	-
N ROCKIES PIPE SWAP	2,162	270	700.7%	2,747	-21.3%
CARBON EUA EMISSIONS EURO	0	0	-	0	-
GASOIL MINI CALENDAR SWAP	1,350	544	148.2%	1,471	-8.2%
BRENT OIL LAST DAY	140,179	57,593	143.4%	145,354	-3.6%
SAN JUAN PIPE SWAP	224	0	-	336	-33.3%
SINGAPORE GASOIL BALMO	100	500	-80.0%	240	-58.3%
EUROPEAN NAPHTHA BALMO	128	232	-44.8%	174	-26.4%
EURO 3.5% FUEL OIL RDAM B	777	359	116.4%	274	183.6%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
LLS (ARGUS) CALENDAR SWAP	100	1,450	-93.1%	200	-50.0%
LA CARB DIESEL (OPIS) SWA	373	726	-48.6%	702	-46.9%
JET UP-DOWN(ARGUS) SWAP	0	0	-	0	-
GASOLINE UP-DOWN (ARGUS)	0	3	-100.0%	0	-
GULF COAST ULSD CALENDAR	7,488	8,658	-13.5%	7,284	2.8%
CENTERPOINT EAST INDEX	248	0	-	248	0.0%
CENTERPOINT BASIS SWAP	10,161	342	2,871.1%	7,345	38.3%
WTI-BRENT CALENDAR SWAP	137,262	101,004	35.9%	136,612	0.5%
EURO GASOIL 10PPM VS ICE	432	1,384	-68.8%	496	-12.9%
BRENT CALENDAR SWAP	33,833	45,138	-25.0%	36,350	-6.9%
MINY HTG OIL	4	5	-20.0%	2	100.0%
FUELOIL SWAP:CARGOES VS.B	2,510	3,869	-35.1%	2,470	1.6%
ILLINOIS OFF-PEAK MONTH S	0	0	-	0	-
MICHIGAN HUB PEAK MONTH S	0	2	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	0	42	-100.0%	0	-
TRANSCO ZONE 6 SWING SWAP	0	0	-	0	-
DOMINION TRAN INC - APP I	0	0	-	0	-
TENNESSEE ZONE 0 BASIS SW	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	8,324	12,291	-32.3%	8,736	-4.7%
AEP-DAYTON HUB OFF-PEAK M	4,028	6,934	-41.9%	4,284	-6.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	4,610	10,412	-55.7%	5,463	-15.6%
HTG OIL	66	85	-22.4%	104	-36.5%
EUROPE 3.5% FUEL OIL MED	189	35	440.0%	311	-39.2%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
EL PASO PERMIAN INDEX SWA	0	0	-	0	-
HEATING OIL PHY	345,644	279,191	23.8%	369,006	-6.3%
PJM MONTHLY	20,601	23,549	-12.5%	15,731	31.0%
NY HARBOR HEAT OIL SWP	33,283	13,810	141.0%	21,376	55.7%
TCO BASIS SWAP	80,904	4,469	1,710.3%	81,675	-0.9%
DOMINION TRANSMISSION INC	18,124	20,564	-11.9%	16,830	7.7%
NYISO A	10,509	11,078	-5.1%	10,972	-4.2%
MINY NATURAL GAS	2,873	2,681	7.2%	2,316	24.1%
TRANSCO ZONE 6 BASIS SWAP	2,938	2,992	-1.8%	2,580	13.9%
NYH NO 2 CRACK SPREAD CAL	21,693	31,545	-31.2%	23,794	-8.8%
JAPAN C&F NAPHTHA CRACK S	508	30	1,593.3%	244	108.2%
PERMIAN BASIS SWAP	5,718	698	719.2%	5,318	7.5%
NY HARBOR RESIDUAL FUEL 1	5,703	9,728	-41.4%	6,825	-16.4%
GULF COAST NO.6 FUEL OIL	49,208	50,700	-2.9%	49,177	0.1%
NGPL MID-CONTINENT	17,035	21,457	-20.6%	18,761	-9.2%
NYISO J	7,440	7,423	0.2%	7,599	-2.1%
NYISO G	4,398	6,595	-33.3%	4,362	0.8%
ARGUS PROPAN(SAUDI ARAMC	583	346	68.5%	920	-36.6%
JAPAN NAPHTHA BALMO SWAP	55	92	-40.2%	9	511.1%
EUROPE JET KERO NWE CALSW	27	158	-82.9%	44	-38.6%
JET CIF NWE VS ICE	349	892	-60.9%	391	-10.7%
RBOB PHY	331,648	239,319	38.6%	313,035	5.9%
RBOB GAS	486	629	-22.7%	308	57.8%
GASOIL 0.1 CIF NWE VS ISE	14	90	-84.4%	23	-39.1%
NY1% VS GC SPREAD SWAP	5,157	8,008	-35.6%	4,032	27.9%
GULF COAST 3% FUEL OIL BA	1,560	2,688	-42.0%	1,865	-16.4%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
EUROPE 3.5% FUEL OIL RDM	11,781	10,025	17.5%	12,260	-3.9%
FUEL OIL NWE CRACK VS ICE	795	5,202	-84.7%	1,070	-25.7%
DIESEL 10P BRG FOB RDM VS	0	0	-	5	-100.0%
ARGUS BIODIESEL RME FOB R	0	0	-	0	-
TRANSCO ZONE 6 INDEX	80	112	-28.6%	40	100.0%
SONAT BASIS SWAP FUTURE	3,474	2,856	21.6%	3,238	7.3%
PANHANDLE SWING FUTURE	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	23,244	24,613	-5.6%	23,064	0.8%
NGPL MIDCONTINENT INDEX	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	4,316	4,828	-10.6%	5,436	-20.6%
CRUDE OIL PHY	1,474,273	1,616,764	-8.8%	1,446,183	1.9%
CINERGY HUB OFF-PEAK MONT	1,290	2,702	-52.3%	1,402	-8.0%
TEXAS GAS ZONE SL BASIS S	0	0	-	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	12,903	5,840	120.9%	12,000	7.5%
FLORIDA GAS ZONE3 BASIS S	2,712	1,460	85.8%	2,011	34.9%
SINGAPORE NAPHTHA SWAP	75	1,299	-94.2%	175	-57.1%
SINGAPORE JET KEROSENE SW	5,421	10,173	-46.7%	6,683	-18.9%
SINGAPORE 380CST FUEL OIL	4,661	6,136	-24.0%	4,688	-0.6%
AEP-DAYTON HUB MTHLY	3,577	7,437	-51.9%	3,934	-9.1%
N ILLINOIS HUB MTHLY	2,183	3,622	-39.7%	2,330	-6.3%
ISO NEW ENGLAND OFF-PEAK	1,558	4,974	-68.7%	1,772	-12.1%
NYISO G OFF-PEAK	1,484	3,010	-50.7%	1,594	-6.9%
NYISO A OFF-PEAK	3,684	4,498	-18.1%	3,866	-4.7%
TC2 ROTTERDAM TO USAC 37K	10	75	-86.7%	20	-50.0%
TD5 WEST AFRICA TO USAC 1	0	0	-	0	-
EUROPE DATED BRENT SWAP	3,508	5,384	-34.8%	4,712	-25.6%
WESTERN RAIL DELIVERY PRB	6,115	12,275	-50.2%	6,785	-9.9%
NATURAL GAS PEN SWP	559,378	795,157	-29.7%	567,221	-1.4%
SINGAPORE GASOIL VS ICE	7,008	15,511	-54.8%	8,108	-13.6%
JET BARGES VS ICE GASOIL	0	0	-	5	-100.0%
SOCAL PIPE SWAP	1,526	4,368	-65.1%	1,650	-7.5%
TEXAS GAS ZONE 1 NAT GAS	0	0	-	0	-
SINGAPORE 180CST BALMO	62	29	113.8%	30	106.7%
MONT BELVIEU LDH PROPANE 5	75,804	22,477	237.3%	75,840	0.0%
MONT BELVIEU ETHANE 5 DECI	15,552	8,153	90.8%	12,638	23.1%
MONT BELVIEU NORMAL BUTAN	22,426	15,157	48.0%	24,510	-8.5%
WAHA BASIS	15,665	3,869	304.9%	12,971	20.8%
PREM UNL GAS 10PPM RDM F	95	78	21.8%	31	206.5%
PREM UNL GAS 10PPM RDM F	15	15	0.0%	9	66.7%
HENRY HUB SWAP	1,686,366	2,434,922	-30.7%	1,778,789	-5.2%
HENRY HUB BASIS SWAP	36,330	14,640	148.2%	36,960	-1.7%
CHICAGO SWING FUTURE	0	0	-	0	-
CHICAGO BASIS SWAP	0	0	-	0	-
CHICAGO ETHANOL SWAP	36,116	35,090	2.9%	36,519	-1.1%
PJM WESTH RT OFF-PEAK	3,042,172	1,809,093	68.2%	3,087,512	-1.5%
PJM JCPL DA OFF-PEAK	118,830	23,400	407.8%	125,085	-5.0%
PJM DAYTON DA OFF-PEAK	321,058	139,682	129.8%	333,151	-3.6%
PJM AD HUB 5MW REAL TIME	1,634,467	1,307,300	25.0%	1,680,858	-2.8%
NEPOOL SE MASS 5MW D AH P	256	424	-39.6%	256	0.0%
ISO NEW ENGLAND PK LMP	2,339	6,575	-64.4%	2,650	-11.7%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
CRUDE OIL	19,064	30,152	-36.8%	15,473	23.2%
EUROPEAN NAPHTHA CRACK SP	14,390	12,221	17.7%	15,994	-10.0%
GASOIL CRACK SPREAD CALEN	2,046	27,640	-92.6%	3,806	-46.2%
ICE BRENT DUBAI SWAP	1,440	3,545	-59.4%	1,260	14.3%
BRENT FINANCIAL FUTURES	14,124	18,459	-23.5%	14,236	-0.8%
NGPL TEXOK SWING SWAP	0	0	-	132	-100.0%
GASOIL CALENDAR SWAP	109	1,086	-90.0%	147	-25.9%
EURO 3.5% FUEL OIL SPREAD	1,601	903	77.3%	1,611	-0.6%
ILLINOIS HUB PEAK MONTH S	0	0	-	0	-
MICHIGAN HUB OFF-PEAK MON	0	2	-100.0%	0	-
NYMEX ALUMINUM FUTURES	0	55	-100.0%	0	-
NY HARBOR RESIDUAL FUEL C	50	0	-	200	-75.0%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
GULF COAST JET VS NYM 2 H	39,493	47,088	-16.1%	42,735	-7.6%
SOCAL BASIS SWAP	2,632	5,656	-53.5%	2,884	-8.7%
SAN JUAN BASIS SWAP	1,383	3,132	-55.8%	1,423	-2.8%
EUROPE 1% FUEL OIL RDAM C	39	367	-89.4%	81	-51.9%
EUROPE JET KERO RDAM CALS	0	0	-	0	-
GULF COAST HEATING OIL CL	0	0	-	0	-
GULF COAST GASOLINE CLNDR	1,316	90	1,362.2%	1,293	1.8%
Transco Zone 3 Basis	11,090	7,728	43.5%	11,028	0.6%
Tetco STX Basis	0	648	-100.0%	4	-100.0%
COLUMBIA GULF ONSHORE	27,403	15,695	74.6%	27,403	0.0%
PJM DAILY	0	0	-	0	-
CIG BASIS	9,669	7,600	27.2%	9,380	3.1%
NORTHERN NATURAL GAS VENTL	7,390	2,065	257.9%	7,411	-0.3%
PGE&E CITYGATE	0	1,488	-100.0%	124	-100.0%
TEXAS EASTERN ZONE M-3 BA	20,394	7,106	187.0%	21,234	-4.0%
MICHIGAN BASIS	2,176	3,032	-28.2%	2,628	-17.2%
ANR OKLAHOMA	12,320	14,230	-13.4%	13,808	-10.8%
LA JET FUEL VS NYM NO 2 H	50	969	-94.8%	25	100.0%
RBOB UP-DOWN CALENDAR SW	12,368	15,490	-20.2%	13,637	-9.3%
RBOB CALENDAR SWAP	17,185	13,278	29.4%	18,584	-7.5%
MINY RBOB GAS	0	0	0.0%	0	0.0%
GAS EURO-BOB OXY NWE BARG	5,460	5,429	0.6%	4,797	13.8%
GAS EURO-BOB OXY NWE BARG	32,782	28,681	14.3%	33,963	-3.5%
PETRO OUTRIGHT EURO	16,779	18,653	-10.0%	16,066	4.4%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
OPIS PHYSICAL ETHANE	0	0	-	0	-
OPIS PHYSICAL NATURAL GASO	0	0	-	0	-
OPIS PHYSICAL NORMAL BUTAN	0	0	-	0	-
OPIS PHYSICAL NONLDH PROP	0	0	-	0	-
OPIS PHYSICAL LDH PROPANE	0	0	-	0	-
LA CARBOB GASOLINE(OPIS)S	600	320	87.5%	500	20.0%
EURO PROPANE CIF ARA SWA	774	781	-0.9%	816	-5.1%
GASOIL BULLET SWAP	0	0	-	0	-
NEW YORK ETHANOL SWAP	2,646	587	350.8%	2,827	-6.4%
LA CARB DIESEL (OPIS)	104	194	-46.4%	81	28.4%
DEMARC INDEX FUTURE	682	0	-	682	0.0%
WTI CALENDAR	136,554	163,455	-16.5%	148,586	-8.1%
APPALACHIAN COAL (PHY)	847	3,813	-77.8%	897	-5.6%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
ROCKIES KERN OPAL - NW IN	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-
HOUSTON SHIP CHANNEL INDE	372	0	-	0	-
NORTHERN NATURAL GAS DEMA	3,877	0	-	4,745	-18.3%
TENNESSEE 500 LEG BASIS S	1,991	0	-	1,836	8.4%
EAST/WEST FUEL OIL SPREAD	2,030	3,103	-34.6%	1,832	10.8%
NYISO J OFF-PEAK	1,200	1,444	-16.9%	1,216	-1.3%
TC5 RAS TANURA TO YOKOHAM	5	135	-96.3%	10	-50.0%
WTI-BRENT BULLET SWAP	55	8,137	-99.3%	60	-8.3%
EURO GASOIL 10 CAL SWAP	0	75	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	23,938	8,116	194.9%	27,954	-14.4%
Sumas Basis Swap	5,281	7,116	-25.8%	5,588	-5.5%
RBOB CRACK SPREAD	3,350	9,643	-65.3%	4,408	-24.0%
CIN HUB 5MW D AH PK	17,733	14,263	24.3%	18,075	-1.9%
TEXAS GAS ZONE1 NG BASIS	8,990	2,420	271.5%	3,150	185.4%
SINGAPORE GASOIL SWAP	7,074	10,551	-33.0%	6,841	3.4%
GULF COAST JET FUEL CLNDR	2,157	3,040	-29.0%	2,040	5.7%
ULSD 10PPM CIF MED VS ICE	133	264	-49.6%	96	38.5%
PJM BGE DA OFF-PEAK	35,057	56,662	-38.1%	37,976	-7.7%
SINGAPORE 380CST BALMO	101	80	26.3%	24	320.8%
LTD NAT GAS	409,754	428,655	-4.4%	414,486	-1.1%
NORTHWEST ROCKIES BASIS S	12,099	11,192	8.1%	9,603	26.0%
ULSD UP-DOWN(ARGUS) SWAP	0	0	-	0	-
SING FUEL	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	367,928	431,000	-14.6%	381,240	-3.5%
NYISO ZONE C 5MW D AH PK	1,919	3,968	-51.6%	2,033	-5.6%
NEPOOL NE MASS 5MW D AH O	22,576	72,392	-68.8%	26,746	-15.6%
NEPOOL NE MASS 5MW D AH P	1,874	4,036	-53.6%	1,434	30.7%
NEPOOL SE MASS 5MW D AH O	4,664	7,928	-41.2%	4,664	0.0%
NEPOOL CNCTCT 5MW D AH O	14,024	8,160	71.9%	4,696	198.6%
NEPOOL CONECTIC 5MW D AH	810	930	-12.9%	336	141.1%
NEPOOL W CNT MASS 5MW D A	30,952	64,900	-52.3%	33,871	-8.6%
PJM COMED 5MW D AH PK	4,609	7,841	-41.2%	4,780	-3.6%
NYISO ZONE J 5MW D AH O P	138,712	335,255	-58.6%	154,141	-10.0%
NYISO ZONE J 5MW D AH PK	9,868	22,241	-55.6%	10,951	-9.9%
PJM NI HUB 5MW REAL TIME	683,821	929,682	-26.4%	739,214	-7.5%
NYISO ZONE C 5MW D AH O P	35,200	65,416	-46.2%	37,702	-6.6%
ONEOK OKLAHOMA NG BASIS	2,355	1,116	111.0%	2,380	-1.1%
TEXAS EAST W LOUISIANA NG	0	0	-	0	-
COLUMB GULF MAINLINE NG B	34,832	8,737	298.7%	35,551	-2.0%
PANHANDLE PIPE SWAP	0	0	-	0	-
NGPL STX NAT GAS INDEX SW	0	0	-	0	-
TEXAS EAST WLA NAT GAS IN	0	0	-	0	-
TRANSCO ZONE 4 NAT GAS IN	372	0	-	372	0.0%
ELEC MISO PEAK	2,073	5,795	-64.2%	2,320	-10.6%
ELEC NYISO OFF-PEAK	37,160	98,065	-62.1%	41,747	-11.0%
WTS (ARGUS) VS WTI SWAP	32,388	8,042	302.7%	28,568	13.4%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
BRENT CFD(PLATTS) VS FRNT	0	0	-	0	-
NY 0.7% FUEL OIL (PLATTS	0	0	-	0	-
NY 2.2% FUEL OIL (PLATTS	903	0	-	445	102.9%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
EIA FLAT TAX ONHWAY DIESE	5,467	4,089	33.7%	5,684	-3.8%
NGPL STX BASIS	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1,360	1,695	-19.8%	225	504.4%
ULSD UP-DOWN BALMO SWP	2,725	1,625	67.7%	843	223.3%
EUROPEAN GASOIL (ICE)	785	0	-	291	169.8%
CRUDE OIL LAST DAY	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	338,800	651,107	-48.0%	365,982	-7.4%
PJM PEPCO DA OFF-PEAK	0	2,040	-100.0%	0	-
NY H OIL PLATTS VS NYMEX	1,325	5,163	-74.3%	1,416	-6.4%
GASOIL 10PPM VS ICE SWAP	197	733	-73.1%	182	8.2%
NY HARBOR 1% FUEL OIL BAL	100	150	-33.3%	0	-
LA JET (OPIS) SWAP	75	1,910	-96.1%	125	-40.0%
PJM AECO DA PEAK	9,830	9,688	1.5%	10,419	-5.7%
PREMIUM UNLD 10PPM CARGOE	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	0	5	-100.0%	0	-
TETCO M-3 INDEX	6,274	0	-	6,574	-4.6%
TRUNKLINE LA BASIS SWAP	0	0	-	0	-
SINGAPORE JET KERO GASOIL	3,150	9,203	-65.8%	4,100	-23.2%
SINGAPORE FUEL OIL SPREAD	748	2,621	-71.5%	781	-4.2%
NORTHERN ILLINOIS OFF-PEA	2,658	4,855	-45.3%	2,808	-5.3%
NEW YORK HUB ZONE G PEAK	0	55	-100.0%	0	-
SINGAPORE FUEL 180CST CAL	4,327	5,752	-24.8%	4,968	-12.9%
EUROPE 1% FUEL OIL NWE CA	617	1,153	-46.5%	672	-8.2%
Tetco ELA Basis	0	0	-	0	-
POLYETHYLENE FUTURES	0	0	-	0	-
ULSD 10PPM CIF NW BALMO S	0	3	-100.0%	0	-
GASOIL 0.1 CIF NW BALMO S	0	0	-	0	-
JET FUEL CARGOES CIF NEW	0	0	-	0	-
ICE GASOIL BALMO SWAP	0	0	-	3	-100.0%
ULSD 10PPM CIF MED SWAP	3	0	-	0	-
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-
TENNESSEE 500 LEG NG SWIN	0	0	-	0	-
MICHCON NG INDEX SWAP	0	0	-	0	-
TENNESSEE ZONE 0 NG INDE	0	0	-	0	-
TCO NG INDEX SWAP	3,168	0	-	3,408	-7.0%
ALGONQUIN CITYGATES BASIS	199	4,189	-95.2%	584	-65.9%
PJM WESTH RT PEAK	146,350	103,308	41.7%	150,604	-2.8%
PJM PSEG DA OFF-PEAK	27,645	148,778	-81.4%	34,317	-19.4%
PJM PSEG DA PEAK	1,507	8,089	-81.4%	1,811	-16.8%
PJM PPL DA PEAK	3,614	8,777	-58.8%	3,861	-6.4%
PJM JCPL DA PEAK	7,135	3,180	124.4%	7,515	-5.1%
PJM EASTERNH DA OFF-PEAK	0	0	-	0	-
PJM EASTERNH DA PEAK	0	105	-100.0%	0	-
PJM DPL DA OFF-PEAK	0	12,083	-100.0%	0	-
PJM BGE DA PEAK	2,802	5,236	-46.5%	3,030	-7.5%
JET FUEL BRG FOB RDM VS I	10	0	-	0	-
DATED TO FRONTLINE BRENT	4,076	9,660	-57.8%	4,243	-3.9%
NEPOOL W CNTR M 5MW D AH	1,937	3,883	-50.1%	2,070	-6.4%
TENNESSEE 800 LEG NG BASI	2,568	2,610	-1.6%	2,568	0.0%
UP DOWN GC ULSD VS NMX HO	52,951	73,871	-28.3%	54,617	-3.1%
USGC UNL 87 CRACK SPREAD	350	1,615	-78.3%	450	-22.2%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
GULF COAST ULSD CRACK SPR	16,032	22,990	-30.3%	16,797	-4.6%
NYMEX ULSD VS NYMEX HO	819	0	-	829	-1.2%
RBOB VS HEATING OIL SWAP	2,125	150	1,316.7%	1,525	39.3%
NYISO ZONE G 5MW D AH PK	22,198	57,324	-61.3%	24,117	-8.0%
GASOIL 0.1 BRGS FOB VS IC	0	35	-100.0%	0	-
ULSD 10PPM CIF VS ICE GAS	0	0	-	2	-100.0%
SINGAPORE NAPHTHA BALMO	0	0	-	0	-
ARGUS PROPAN FAR EST INDE	595	333	78.7%	542	9.8%
3.5% FUEL OIL CID MED SWA	215	0	-	321	-33.0%
JET FUEL CRG CIF NEW VS I	8	10	-20.0%	0	-
BRENT CFD SWAP	0	0	-	0	-
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-
PREMIUM UNLD 10P FOB MED	753	521	44.5%	821	-8.3%
EURO 1% FUEL OIL NEW BALM	0	31	-100.0%	10	-100.0%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
SINGAPORE JET KERO BALMO	0	0	-	0	-
WTS (ARGUS) VS WTI TRD MT	4,791	4,748	0.9%	5,222	-8.3%
MARS (ARGUS) VS WTI TRD M	0	93	-100.0%	125	-100.0%
MARS (ARGUS) VS WTI SWAP	13,143	11,400	15.3%	18,194	-27.8%
GASOIL 0.1 CARGOES CIF NE	20	0	-	25	-20.0%
NATURAL GAS	75,037	60,356	24.3%	72,904	2.9%
NGPL TEXOK INDEX	0	0	-	0	-
FUEL OIL CRACK VS ICE	18,089	29,062	-37.8%	18,265	-1.0%
HEATING OIL VS ICE GASOIL	1,790	15,195	-88.2%	3,475	-48.5%
HOUSTON SHIP CHANNEL BASI	16,860	3,164	432.9%	17,632	-4.4%
CARBON CER EURO	0	0	-	0	-
LLS (ARGUS) VS WTI SWAP	42,010	46,189	-9.0%	40,939	2.6%
JAPAN C&F NAPHTHA SWAP	1,477	1,354	9.1%	1,474	0.2%
MINY WTI CRUDE OIL	9,117	3,653	149.6%	8,400	8.5%
CIN HUB 5MW REAL TIME PK	19,999	38,016	-47.4%	21,234	-5.8%
PJM NILL DA PEAK	11,152	25,790	-56.8%	12,338	-9.6%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-
PJM NILL DA OFF-PEAK	202,061	556,863	-63.7%	236,803	-14.7%
PETROCHEMICALS	7,419	6,207	19.5%	7,837	-5.3%
IN DELIVERY MONTH CER	0	0	-	0	-
IN DELIVERY MONTH EUA	68,281	124,660	-45.2%	118,463	-42.4%
MONT BELVIEU NORMAL BUTAN	2,012	671	199.9%	657	206.2%
MONT BELVIEU NATURAL GASO	557	501	11.2%	295	88.8%
CONWAY NORMAL BUTANE (OPI	576	332	73.5%	706	-18.4%
CONWAY PROPANE 5 DECIMALS	11,316	2,464	359.3%	10,881	4.0%
MONT BELVIEU NATURAL GASO	14,307	5,721	150.1%	14,249	0.4%
CONWAY NATURAL GASOLINE (	313	172	82.0%	345	-9.3%
MONT BELVIEU LDH PROPANE C	975	401	143.1%	361	170.1%
MONT BELVIEU ETHANE OPIS B	350	0	-	330	6.1%
SINGAPORE JET KERO VS. GAS	0	0	-	50	-100.0%
ERCOT HOUSTON Z MCPE 5MW	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW PE	10,054	18,200	-44.8%	10,529	-4.5%
ERCOT NORTH ZMCPE 5MW OF	103,280	301,080	-65.7%	115,790	-10.8%
CINERGY HUB PEAK DAILY FU	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	0	3	-100.0%	0	-
EURO 3.5% FUEL OIL M CRK	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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
RBOB (PLATTS) CAL SWAP	0	0	-	0	-
PJM DUQUESNE 5MW D AH PK	22	276	-92.0%	41	-46.3%
PJM DUQUS 5MW D AH O PK	392	5,088	-92.3%	809	-51.5%
GRP THREE ULSD(PLT)VS HEA	11,760	12,344	-4.7%	13,276	-11.4%
GRP THREE UNL GS (PLT) VS	3,625	163	2,123.9%	3,385	7.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	1,900	2,050	-7.3%	1,423	33.5%
GC JET (ARGUS) CAL SWAP	0	0	-	0	-
LL JET (OPIS) SWAP	0	0	-	0	-
PETRO CRK&SPRD EURO	20,670	13,455	53.6%	17,992	14.9%
CRUDE OIL OUTRIGHTS	13,365	15,739	-15.1%	15,551	-14.1%
PJM WES HUB PEAK LMP 50 M	256	256	0.0%	256	0.0%
FREIGHT MARKETS	0	40	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	85,527	78,455	9.0%	92,177	-7.2%
MNC FUT	6,177	4,197	47.2%	7,138	-13.5%
MCCLOSKEY RCH BAY COAL	30,493	33,890	-10.0%	37,515	-18.7%
CRUDE OIL SPRDS	480	10	4,700.0%	360	33.3%
ELEC FINSETTLED	1,526	2,923	-47.8%	1,716	-11.1%
ELECTRICITY OFF PEAK	37,342	81,233	-54.0%	41,512	-10.0%
PETRO OUTRIGHT NA	9,160	10,919	-16.1%	8,465	8.2%
ALGON CITY GATES NAT GAS	0	0	-	0	-
NEPOOL NEW HAMP 5MW D AH	9,840	11,985	-17.9%	9,840	0.0%
PJM APS ZONE DA OFF-PEAK	29,280	42,144	-30.5%	30,531	-4.1%
NAT GAS BASIS SWAP	2,271	8,702	-73.9%	2,643	-14.1%
RBOB SPREAD (PLATTS) SWAP	69	69	0.0%	75	-8.0%
NGPL TEX/OK	41,925	19,258	117.7%	41,907	0.0%
NEPOOL RHD ISLD 5MW D AH	12,827	3,846	233.5%	12,787	0.3%
ANR LA NAT GAS INDEX SWAP	0	0	-	0	-
HEATING OIL BALMO CLNDR S	0	0	-	0	-
PJM APS ZONE DA PEAK	1,599	2,298	-30.4%	1,656	-3.4%
SINGAPORE GASOIL CALENDAR	672	0	-	552	21.7%
GC ULSD VS GC JET SPREAD	25	300	-91.7%	50	-50.0%
ELEC ERCOT OFF PEAK	126,128	391,168	-67.8%	151,565	-16.8%
ELEC ERCOT DLY PEAK	6,534	15,713	-58.4%	7,332	-10.9%
PETROLEUM PRODUCTS ASIA	2,907	3,128	-7.1%	2,674	8.7%
PETRO CRCKS & SPRDS NA	60,774	60,170	1.0%	60,403	0.6%
SINGAPORE GASOIL	5,901	6,242	-5.5%	6,506	-9.3%
ONTARIO POWER SWAPS	255,467	187,480	36.3%	271,251	-5.8%
PLASTICS	1,739	770	125.8%	1,523	14.2%
DAILY EUA	0	0	-	0	-
NYMEX OMAN CRUDE PRODUCT	0	0	-	0	-
MJC FUT	297	978	-69.6%	294	1.0%
TENN 800 LEG NAT GAS INDE	0	4,269	-100.0%	0	-
NEPOOL RHODE IL 5MW D AH	225,949	70,238	221.7%	224,788	0.5%
HEATING OIL LAST DAY	0	0	-	0	-
PETROLEUM PRODUCTS	401	1,513	-73.5%	476	-15.8%
PJM ATSI ELEC	0	4,924	-100.0%	0	-
COAL SWAP	1,329	2,400	-44.6%	2,724	-51.2%
MGN1 SWAP FUT	188	707	-73.4%	315	-40.3%
PETRO CRCKS & SPRDS ASIA	272	596	-54.4%	216	25.9%
INDIANA MISO	169,767	148,874	14.0%	176,131	-3.6%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
MICHIGAN MISO	142,817	108,462	31.7%	144,992	-1.5%
NYISO CAPACITY	1,911	1,072	78.3%	1,929	-0.9%
TRANSCO ZONE 1 NAT GAS IN	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	356	785	-54.6%	358	-0.6%
EURO-DENOMINATED PETRO P	22	204	-89.2%	44	-50.0%
EMC FUTURE	0	0	-	0	-
DAILY PJM	600	0	-	0	-
EMMISSIONS	0	250	-100.0%	250	-100.0%
UCM FUT	85	106	-19.8%	175	-51.4%
INDONESIAN COAL	935	1,315	-28.9%	1,440	-35.1%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
DLY GAS EURO-BOB OXY	0	0	-	0	-
NATURAL GAS INDEX	0	248	-100.0%	0	-
NCN FUT	0	0	-	0	-
BRENT OIL	0	0	-	0	-
POLYPROPYLENE FUTURES	0	0	-	0	-
MGF FUT	0	0	-	0	-
CHICAGO ULSD (PLATTS) SWA	79	0	-	81	-2.5%
NY HARBOR LOW SULPUR GAS	0	0	-	0	-
DIESEL10PPM BARG VS ICE LS	6	0	-	6	0.0%
MINI GAS EUROBOB OXY NWE A	438	337	30.0%	366	19.7%
MINI RBOB V. EBOBARG NWE BF	407	93	337.6%	170	139.4%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
EU LOW SULPHUR GASOIL CRA	6,449	0	-	4,620	39.6%
3.5% FUEL OIL CIF BALMO S	0	0	-	10	-100.0%
MINI RBOB V. EBOB(ARGUS) NW	787	120	555.8%	787	0.0%
ELECTRICITY ERCOT PEAK	0	0	-	0	-
CANADIAN LIGHT SWEET OIL	330	45	633.3%	360	-8.3%
NY HARBOR LOW SULPUR GAS	4,350	0	-	4,410	-1.4%
<b>Energy Options</b>					
ETHANOL FWD	0	0	-	0	-
IN DELIVERY MONTH CER OPTIC	0	0	-	0	-
EUROPEAN JET KEROSENE NW	0	122	-100.0%	10	-100.0%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
NATURAL GAS PHY	3,892,471	5,256,280	-25.9%	3,973,510	-2.0%
CINERGY HUB PEAK MONTH	0	0	-	0	-
NATURAL GAS 3 M CSO FIN	250	10,600	-97.6%	1,100	-77.3%
NATURAL GAS 1 M CSO FIN	133,864	282,784	-52.7%	114,270	17.1%
WTI CRUDE OIL 1 M CSO FI	285,300	42,050	578.5%	332,550	-14.2%
SINGAPORE JET FUEL CALEND	1,380	4,473	-69.1%	1,785	-22.7%
ROTTERDAM 3.5%FUEL OIL CL	2,808	8,000	-64.9%	2,276	23.4%
NYMEX EUROPEAN GASOIL APO	134	253	-47.0%	30	346.7%
N ROCKIES PIPE SWAP	11,124	17,199	-35.3%	14,613	-23.9%
BRENT OIL LAST DAY	98,109	96,146	2.0%	90,812	8.0%
SAN JUAN PIPE SWAP	3,186	5,178	-38.5%	4,860	-34.4%
BRENT CALENDAR SWAP	246,473	285,456	-13.7%	254,433	-3.1%
HEATING OIL PHY	86,277	57,016	51.3%	82,935	4.0%
PJM MONTHLY	282	2,104	-86.6%	314	-10.2%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Options</b>					
NY HARBOR HEAT OIL SWP	102,209	64,734	57.9%	93,261	9.6%
NATURAL GAS 1MO	0	0	-	0	-
RBOB PHY	34,212	31,052	10.2%	21,569	58.6%
RBOB 1MO CAL SPD OPTIONS	0	100	-100.0%	0	-
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-
PGE CITYGATE PIPE SWAP	7,200	12,000	-40.0%	7,600	-5.3%
CRUDE OIL PHY	2,925,194	2,166,178	35.0%	2,428,105	20.5%
WTI 12 MONTH CALENDAR OPT	0	0	-	0	-
WTI 6 MONTH CALENDAR OPTI	0	0	-	0	-
CRUDE OIL 1MO	260,185	274,450	-5.2%	262,585	-0.9%
AEP-DAYTON HUB MTHLY	0	0	-	0	-
N ILLINOIS HUB MTHLY	0	0	-	0	-
SOCAL PIPE SWAP	18,072	37,920	-52.3%	19,740	-8.4%
PANHANDLE BASIS	0	0	-	0	-
HENRY HUB FINANCIAL LAST	23,021	36,926	-37.7%	22,778	1.1%
ISO NEW ENGLAND PK LMP	0	670	-100.0%	0	-
HO 1 MONTH CLNDR OPTIONS	3,380	200	1,590.0%	2,780	21.6%
HEATING OIL CRACK OPTIONS	0	0	-	0	-
CRUDE OIL APO	484,396	590,381	-18.0%	499,948	-3.1%
RBOB CALENDAR SWAP	7,729	17,051	-54.7%	7,618	1.5%
PETRO OUTRIGHT EURO	886	815	8.7%	942	-5.9%
IN DELIVERY MONTH EUA OPTIC	0	0	-	0	-
WTI-BRENT BULLET SWAP	22,835	70,358	-67.5%	28,755	-20.6%
PANHANDLE PIPE SWAP	0	0	-	0	-
NATURAL GAS OPTION ON CALE	8,777	13,791	-36.4%	19,851	-55.8%
ELEC MISO PEAK	0	120	-100.0%	120	-100.0%
CENTRAL APPALACHIAN COAL	0	0	-	0	-
NATURAL GAS SUMMER STRIP	0	60	-100.0%	0	-
SINGAPORE FUEL OIL 180 CS	20	670	-97.0%	40	-50.0%
NYISO ZONE G 5MW PEAK OPTI	0	0	-	0	-
PETROCHEMICALS	24,133	26,073	-7.4%	25,351	-4.8%
NATURAL GAS OPT	0	0	-	0	-
PJM CALENDAR STRIP	420	3,920	-89.3%	6,285	-93.3%
APPALACHIAN COAL	25	90	-72.2%	25	0.0%
CRUDE OIL OUTRIGHTS	7,760	8,887	-12.7%	7,960	-2.5%
NATURAL GAS WINTER STRIP	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	10,365	5,250	97.4%	11,155	-7.1%
MCCLOSKEY RCH BAY COAL	2,460	740	232.4%	2,660	-7.5%
ELEC FINSETTLED	510	2,049	-75.1%	590	-13.6%
ELECTRICITY OFF PEAK	2,112	0	-	4,560	-53.7%
PETRO OUTRIGHT NA	0	0	-	0	-
NATURAL GAS 5 M CSO FIN	250	0	-	250	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
NATURAL GAS 2 M CSO FIN	0	0	-	1,400	-100.0%
BRENT 1 MONTH CAL	0	0	-	0	-
CRUDE OIL CALNDR STRIP	110	50	120.0%	110	0.0%
SINGAPORE GASOIL CALENDAR	25	50	-50.0%	50	-50.0%
ETHANOL SWAP	31,198	15,174	105.6%	32,448	-3.9%
NATURAL GAS 6 M CSO FIN	4,550	25,250	-82.0%	4,500	1.1%
GASOIL CRACK SPREAD AVG PR	774	1,675	-53.8%	1,548	-50.0%
SHORT TERM NATURAL GAS	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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Options</b>					
SHORT TERM	0	0	-	0	-
COAL SWAP	2,735	2,285	19.7%	2,495	9.6%
COAL API2 INDEX	2,780	100	2,680.0%	5,590	-50.3%
EURO-DENOMINATED PETRO P	40	570	-93.0%	90	-55.6%
DAILY PJM	0	0	-	0	-
COAL API4 INDEX	765	50	1,430.0%	1,020	-25.0%
RBOB CRACK SPREAD AVG PRI	0	0	-	0	-
SHORT TERM CRUDE OIL	750	0	-	0	-
RBOB 6 MONTH CALENDAR SPR	0	0	-	0	-
WTI CRUDE OIL 6 M CSO FI	0	0	-	0	-
NATURAL GAS 12 M CSO FIN	0	0	-	0	-
DAILY CRUDE OIL	0	0	-	0	-
GASOLINE	208	0	-	416	-50.0%
WTI CRUDE OIL 12 M CSO F	0	0	-	0	-
PJM ELECTRIC	6	0	-	6	0.0%
<b>FX Futures</b>					
AUSTRALIAN DOLLAR	119,390	120,095	-0.6%	134,174	-11.0%
BRITISH POUND	143,232	206,966	-30.8%	177,733	-19.4%
BRAZIL REAL	45,836	12,035	280.9%	72,415	-36.7%
CANADIAN DOLLAR	96,270	149,035	-35.4%	107,332	-10.3%
E-MINI EURO FX	4,707	4,954	-5.0%	7,037	-33.1%
EURO FX	388,640	242,172	60.5%	467,376	-16.8%
E-MINI JAPANESE YEN	3,674	1,447	153.9%	2,877	27.7%
JAPANESE YEN	224,166	232,258	-3.5%	263,025	-14.8%
MEXICAN PESO	129,272	116,803	10.7%	190,771	-32.2%
NEW ZEALND DOLLAR	17,711	18,748	-5.5%	19,889	-11.0%
NKR/USD CROSS RATE	728	426	70.9%	548	32.8%
RUSSIAN RUBLE	51,748	40,208	28.7%	60,029	-13.8%
S.AFRICAN RAND	4,705	5,170	-9.0%	4,426	6.3%
SWISS FRANC	59,056	51,136	15.5%	61,629	-4.2%
AD/CD CROSS RATES	3	29	-89.7%	40	-92.5%
AD/JY CROSS RATES	464	472	-1.7%	3,887	-88.1%
AD/NE CROSS RATES	8	18	-55.6%	69	-88.4%
BP/JY CROSS RATES	381	1,814	-79.0%	1,261	-69.8%
BP/SF CROSS RATES	108	115	-6.1%	210	-48.6%
CD/JY CROSS RATES	7	26	-73.1%	18	-61.1%
EC/AD CROSS RATES	613	477	28.5%	978	-37.3%
EC/CD CROSS RATES	1,228	527	133.0%	1,156	6.2%
EC/NOK CROSS RATES	233	75	210.7%	8	2,812.5%
EC/SEK CROSS RATES	361	240	50.4%	589	-38.7%
EFX/BP CROSS RATES	12,360	13,792	-10.4%	16,242	-23.9%
EFX/JY CROSS RATES	9,301	11,454	-18.8%	8,414	10.5%
EFX/SF CROSS RATES	15,281	10,248	49.1%	16,089	-5.0%
SF/JY CROSS RATES	0	1	-100.0%	0	-
SKR/USD CROSS RATES	466	262	77.9%	568	-18.0%
CZECK KORUNA (US)	0	0	-	0	-
CZECK KORUNA (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	0	32	-100.0%	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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>FX Futures</b>					
HUNGARIAN FORINT (EC)	0	8	-100.0%	0	-
POLISH ZLOTY (US)	137	1,954	-93.0%	1,101	-87.6%
POLISH ZLOTY (EC)	49	3,312	-98.5%	149	-67.1%
SHEKEL	2	570	-99.6%	4	-50.0%
RMB USD	1,031	2,178	-52.7%	1,183	-12.8%
RMB EURO	0	0	-	0	-
KOREAN WON	39	208	-81.3%	44	-11.4%
TURKISH LIRA	47	1,847	-97.5%	60	-21.7%
TURKISH LIRA (EU)	0	1,077	-100.0%	5	-100.0%
E-MICRO EUR/USD	4,228	4,477	-5.6%	5,794	-27.0%
E-MICRO GBP/USD	1,468	968	51.7%	1,392	5.5%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/JPY	11	5	120.0%	19	-42.1%
E-MICRO AUD/USD	2,190	800	173.8%	2,434	-10.0%
MICRO CHF/USD	636	480	32.5%	969	-34.4%
MICRO JPY/USD	4,686	651	619.8%	1,440	225.4%
MICRO CAD/USD	874	457	91.2%	2,088	-58.1%
INDIAN RUPEE	72	370	-80.5%	124	-41.9%
RMB JY	0	0	-	0	-
EURO QUARTERLY VARIANCE F	0	556	-100.0%	0	-
USDZAR	0	35	-100.0%	46	-100.0%
<b>FX Options</b>					
AUSTRALIAN DOLLAR	70,030	97,745	-28.4%	93,416	-25.0%
BRITISH POUND	103,056	99,579	3.5%	132,185	-22.0%
BRAZIL REAL	0	0	-	0	-
CANADIAN DOLLAR	53,474	64,500	-17.1%	74,114	-27.8%
EURO FX	348,171	281,148	23.8%	391,622	-11.1%
JAPANESE YEN	191,722	153,572	24.8%	214,489	-10.6%
MEXICAN PESO	2,694	0	-	1,997	34.9%
NEW ZEALND DOLLAR	5	0	-	6	-16.7%
RUSSIAN RUBLE	751	0	-	2,122	-64.6%
SWISS FRANC	24,355	12,208	99.5%	25,940	-6.1%
EFX/BP CROSS RATES	0	0	-	0	-
EFX/JY CROSS RATES	0	0	-	0	-
EFX/SF CROSS RATES	0	0	-	0	-
JAPANESE YEN (EU)	683	1,474	-53.7%	912	-25.1%
EURO FX (EU)	7,232	3,324	117.6%	13,586	-46.8%
SWISS FRANC (EU)	0	295	-100.0%	7	-100.0%
CANADIAN DOLLAR (EU)	14	364	-96.2%	574	-97.6%
BRITISH POUND (EU)	336	1,384	-75.7%	769	-56.3%
AUSTRALIAN DLR (EU)	82	424	-80.7%	79	3.8%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Futures</b>					
CORN	1,237,356	1,203,205	2.8%	1,197,127	3.4%
SOYBEAN	599,366	576,092	4.0%	671,393	-10.7%
SOYBEAN MEAL	341,260	262,217	30.1%	365,899	-6.7%
SOYBEAN OIL	355,347	339,805	4.6%	375,754	-5.4%
OATS	8,169	9,331	-12.5%	8,232	-0.8%
ROUGH RICE	8,931	6,959	28.3%	9,763	-8.5%
WHEAT	503,550	565,900	-11.0%	517,153	-2.6%
MINI CORN	7,003	7,041	-0.5%	4,872	43.7%
MINI SOYBEAN	11,668	6,167	89.2%	17,657	-33.9%
MINI WHEAT	1,977	2,010	-1.6%	1,374	43.9%
LIVE CATTLE	266,544	327,418	-18.6%	321,940	-17.2%
FEEDER CATTLE	39,551	46,280	-14.5%	43,079	-8.2%
LEAN HOGS	214,661	263,651	-18.6%	237,446	-9.6%
LUMBER	3,522	4,391	-19.8%	5,181	-32.0%
WOOD PULP	0	0	-	0	-
MILK	47,369	27,315	73.4%	41,839	13.2%
MLK MID	16	0	-	0	-
NFD MILK	5,357	3,804	40.8%	5,149	4.0%
BUTTER CS	6,563	5,677	15.6%	6,061	8.3%
CLASS IV MILK	3,761	8,899	-57.7%	4,058	-7.3%
DRY WHEY	7,390	2,428	204.4%	6,186	19.5%
GSCI EXCESS RETURN FUT	27,435	25,019	9.7%	23,452	17.0%
GOLDMAN SACHS	10,793	9,705	11.2%	10,161	6.2%
HOUSING INDEX	57	84	-32.1%	54	5.6%
ETHANOL	5,730	3,143	82.3%	5,303	8.1%
HDD WEATHER	1,557	7,695	-79.8%	1,285	21.2%
CDD WEATHER	0	1,500	-100.0%	0	-
HDD SEASONAL STRIP	400	600	-33.3%	100	300.0%
CDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER EUROPEAN	500	500	0.0%	500	0.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
HDD EURO SEASONAL STRIP	4,750	1,000	375.0%	4,500	5.6%
CAT EURO SEASONAL STRIP	0	0	-	0	-
WKLY AVG TEMP	0	0	-	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
COFFEE	13	4	225.0%	0	0.0%
DOW-UBS COMMOD INDEX	10,088	7,514	34.3%	12,217	-17.4%
SUGAR 11	19	2	850.0%	23	-17.4%
COCOA TAS	20	0	0.0%	16	25.0%
COTTON	18	4	350.0%	17	5.9%
GRAIN BASIS SWAPS	0	215	-100.0%	0	-
DOW-UBS COMMOD INDEX SWA	0	1,682	-100.0%	0	-
USD CRUDE PALM OIL	0	0	-	0	-
CASH-SETTLED CHEESE	36,407	9,004	304.3%	28,290	28.7%
OTC SP GSCI ER 3MTH SWAP	0	0	-	0	-
OTC SP GSCI ER SWAP	0	2,058	-100.0%	0	-
FERTILIZER PRODUCTS	3,260	1,260	158.7%	3,630	-10.2%
WHEAT HRW	0	0	-	0	-
S&P GSCI ENHANCED ER SWAP	13,072	14,222	-8.1%	13,072	0.0%
MALAYSIAN PALM SWAP	7,740	6,500	19.1%	8,660	-10.6%
DJ_UBS ROLL SELECT INDEX FU	588	424	38.7%	589	-0.2%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
CORN	1,067,881	967,058	10.4%	994,054	7.4%
SOYBEAN	712,979	495,295	44.0%	831,801	-14.3%
SOYBEAN MEAL	194,293	112,457	72.8%	205,809	-5.6%
SOYBEAN OIL	90,495	59,248	52.7%	104,665	-13.5%
SOYBEAN CRUSH	807	1,093	-26.2%	1,046	-22.8%
OATS	3,951	3,719	6.2%	3,527	12.0%
ROUGH RICE	802	457	75.5%	1,789	-55.2%
WHEAT	361,426	289,723	24.7%	230,105	57.1%
LIVE CATTLE	269,972	201,691	33.9%	365,826	-26.2%
FEEDER CATTLE	45,821	25,785	77.7%	33,571	36.5%
LEAN HOGS	180,569	152,837	18.1%	240,635	-25.0%
LUMBER	614	940	-34.7%	926	-33.7%
MILK	78,836	64,087	23.0%	94,935	-17.0%
MLK MID	890	809	10.0%	907	-1.9%
NFD MILK	5,433	3,109	74.8%	6,676	-18.6%
BUTTER CS	4,673	5,790	-19.3%	5,369	-13.0%
CLASS IV MILK	4,234	14,431	-70.7%	6,452	-34.4%
DRY WHEY	2,596	1,702	52.5%	2,834	-8.4%
HOUSING INDEX	0	0	-	0	-
HDD WEATHER	400	2,315	-82.7%	850	-52.9%
CDD WEATHER	0	0	-	0	-
HDD SEASONAL STRIP	23,385	35,435	-34.0%	21,565	8.4%
CDD SEASONAL STRIP	2,000	0	-	0	-
HDD WEATHER EUROPEAN	1,000	500	100.0%	1,000	0.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
HDD EURO SEASONAL STRIP	31,300	10,500	198.1%	27,000	15.9%
CAT EURO SEASONAL STRIP	0	0	-	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
SBIN M HURR	0	0	-	0	-
SBIN M HURR EVENT2	0	0	-	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	2,663	800	232.9%	1,869	42.5%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	2,955	2,670	10.7%	2,455	20.4%
SOYBN NEARBY+2 CAL SPRD	220	0	-	285	-22.8%
WHEAT NEARBY+2 CAL SPRD	3,926	6,210	-36.8%	1,530	156.6%
CORN NEARBY+2 CAL SPRD	8,122	2,055	295.2%	4,231	92.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	460	-100.0%	0	-
LV CATL CSO	100	0	-	30	233.3%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
SBIN HURR	0	750	-100.0%	0	-
SNOWFALL	0	0	-	0	-
WHEAT-CORN IC50	5,510	56	9,739.3%	2,310	138.5%
CASH-SETTLED CHEESE	21,288	10,416	104.4%	19,822	7.4%
SEAS SNOWFALL	0	0	-	0	-
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
SOY OIL NEARBY+2 CAL SPRD	50	250	-80.0%	0	-
NOV-JULY SOYBEAN CAL SPRD	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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
DEC-DEC CORN CAL SPRD	204	0	-	0	-
DEC-JULY CORN CAL SPRD	0	0	-	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
SOYBEAN CORN RATIO	0	0	-	0	-
LN HOGS CSO	0	0	-	0	-
WHEAT HRW	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	0	0	-	400	-100.0%
MAY-NOV SOYBEAN CAL SPRD	0	0	-	0	-
NOV-DEC SOYBEAN CSO	0	0	-	0	-
DEC-JUL SOYBEAN OIL CSO	0	0	-	0	-
MAR-DEC CORN CAL SPRD	3,725	380	880.3%	0	-
MAR-JULY CORN CAL SPRD	500	0	-	200	150.0%
MAR-JULY WHEAT CAL SPRD	80	50	60.0%	80	0.0%
<b>Foreign Exchange Futures</b>					
CHILEAN PESO	0	0	-	10	-100.0%
<b>Ags Futures</b>					
PALM OIL	240	0	-	120	100.0%
<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	18,296,423	16,497,474	10.9%	20,069,096	-8.8%
Equity Index Futures	3,638,078	3,774,116	-3.6%	4,109,291	-11.5%
Metals Futures	827,222	809,592	2.2%	837,423	-1.2%
Energy Futures	19,539,077	20,283,190	-3.7%	20,195,468	-3.3%
FX Futures	1,345,419	1,260,988	6.7%	1,635,642	-17.7%
Commodities and Alternative Invest	3,791,808	3,760,725	0.8%	3,952,032	-4.1%
Foreign Exchange Futures	0	0	-	10	-100.0%
Ags Futures	240	0	-	120	100.0%
<b>TOTAL FUTURES</b>	<b>47,438,267</b>	<b>46,386,085</b>	<b>2.3%</b>	<b>50,799,082</b>	<b>-6.6%</b>
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	28,499,366	20,190,135	41.2%	31,494,044	-9.5%
Equity Index Options	3,424,711	2,835,512	20.8%	4,162,652	-17.7%
Metals Options	1,604,806	1,648,134	-2.6%	1,605,582	0.0%
Energy Options	8,751,750	9,477,350	-7.7%	8,397,699	4.2%
FX Options	802,605	716,017	12.1%	951,818	-15.7%
Commodities and Alternative Invest	3,133,700	2,473,078	26.7%	3,214,554	-2.5%
<b>TOTAL OPTIONS</b>	<b>46,216,938</b>	<b>37,340,226</b>	<b>23.8%</b>	<b>49,826,349</b>	<b>-7.2%</b>

\*\*\* 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 Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>TOTAL COMBINED</b>					
Interest Rate	46,795,789	36,687,609	27.6%	51,563,140	-9.2%
Equity Index	7,062,789	6,609,628	6.9%	8,271,943	-14.6%
Metals	2,432,028	2,457,726	-1.0%	2,443,005	-0.4%
Energy	28,290,827	29,760,540	-4.9%	28,593,167	-1.1%
FX	2,148,024	1,977,005	8.7%	2,587,460	-17.0%
Commodities and Alternative Invest	6,925,508	6,233,803	11.1%	7,166,586	-3.4%
Foreign Exchange	0	0	-	10	-100.0%
Ags	240	0	-	120	100.0%
<b>GRAND TOTAL</b>	<b>93,655,205</b>	<b>83,726,311</b>	<b>11.9%</b>	<b>100,625,431</b>	<b>-6.9%</b>

\*\*\* 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.