



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Interest Rate Futures					
10-YR NOTE	3,710,227	3,232,357	14.8%	3,472,406	6.8%
10-YR SWAP RATE	29,348	29,832	-1.6%	29,226	0.4%
1-MONTH EURODOLLAR	3,401	8,020	-57.6%	7,081	-52.0%
2-YR NOTE	2,014,148	1,383,120	45.6%	1,946,560	3.5%
2-YR SWAP RATE	0	0	-	0	-
30-YR BOND	830,559	645,017	28.8%	782,340	6.2%
30-YR SWAP RATE	130	1,078	-87.9%	122	6.6%
5-YR NOTE	3,700,538	3,211,982	15.2%	3,428,813	7.9%
5-YR SWAP RATE	18,225	26,076	-30.1%	19,504	-6.6%
7-YR SWAP	0	0	-	0	-
EURODOLLARS	16,624,457	13,253,945	25.4%	16,882,213	-1.5%
FED FUND	2,484,498	1,649,265	50.6%	2,474,629	0.4%
Ultra 10-Year Note	536,656	347,841	54.3%	560,984	-4.3%
ULTRA T-BOND	985,089	735,458	33.9%	947,473	4.0%
Interest Rate Options					
10-YR NOTE	3,182,290	3,021,980	5.3%	2,911,922	9.3%
2-YR NOTE	402,411	85,856	368.7%	347,957	15.6%
30-YR BOND	851,883	528,438	61.2%	632,151	34.8%
5-YR NOTE	1,409,355	1,196,334	17.8%	1,467,733	-4.0%
EURODOLLARS	26,686,907	25,629,889	4.1%	27,302,180	-2.3%
EURO MIDCURVE	18,439,683	17,950,331	2.7%	18,926,408	-2.6%
FED FUND	4,176	2,876	45.2%	5,051	-17.3%
Ultra 10-Year Note	0	194	-100.0%	3	-100.0%
ULTRA T-BOND	14,156	3,563	297.3%	5,667	149.8%

*** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Equity Index Futures					
BITCOIN FUTURES	2,220	0	-	1,710	29.8%
DJ US REAL ESTATE	21,757	13,635	59.6%	23,249	-6.4%
E-mini (\$5) Dow	104,311	132,298	-21.2%	99,947	4.4%
E-mini FTSE 100 (USD)	0	0	-	0	0.0%
E-mini FTSE China 50	119	223	-46.6%	226	-47.3%
E-MINI MIDCAP	76,635	94,815	-19.2%	79,509	-3.6%
E-MINI NASDAQ 100	238,355	272,835	-12.6%	250,985	-5.0%
E-MINI RUSSELL 1000	9,280	332	2,695.2%	8,000	16.0%
E-MINI RUSSELL 1000 GROWTH	3,876	352	1,001.1%	1,624	138.7%
E-MINI RUSSELL 1000 VALUE	8,490	1,167	627.5%	7,628	11.3%
E-MINI RUSSELL 2000	510,287	0	-	476,241	7.1%
E-MINI S&P500	2,995,032	2,937,918	1.9%	2,988,089	0.2%
E-MINI S&P REAL ESTATE SELE	6,558	2,565	155.7%	2,988	119.5%
FT-SE 100	127	110	15.5%	19	568.4%
FTSE Emerging	5	0	-	20	-75.0%
IBOVESPA INDEX	486	168	189.3%	676	-28.1%
NASDAQ BIOTECH	964	324	197.5%	964	0.0%
NIFTY 50	1,004	582	72.5%	1,510	-33.5%
NIKKEI 225 (\$) STOCK	44,314	39,112	13.3%	43,711	1.4%
NIKKEI 225 (YEN) STOCK	66,295	81,421	-18.6%	64,692	2.5%
S&P 500	181,457	87,786	106.7%	127,436	42.4%
S&P 500/GI	13	18	-27.8%	13	0.0%
S&P 500/VALUE	107,842	57,924	86.2%	107,521	0.3%
S&P CONSUMER DSCRTNRY SE	6,584	3,502	88.0%	6,079	8.3%
S&P CONSUMER STAPLES SECT	26,842	7,255	270.0%	25,322	6.0%
S&P ENERGY SECTOR	19,810	6,029	228.6%	11,803	67.8%
S&P FINANCIAL SECTOR	31,939	13,086	144.1%	32,163	-0.7%
S&P HEALTH CARE SECTOR	7,282	8,396	-13.3%	6,821	6.8%
S&P INDUSTRIAL SECTOR	5,847	4,006	46.0%	5,120	14.2%
S&P MATERIALS SECTOR	3,322	3,710	-10.5%	4,178	-20.5%
S&P TECHNOLOGY SECTOR	12,542	5,359	134.0%	11,085	13.1%
S&P UTILITIES SECTOR	29,027	15,821	83.5%	23,571	23.1%
YEN DENOMINATED TOPIX	90	0	-	90	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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Equity Index Options					
E-mini (\$5) Dow	9,865	6,350	55.4%	8,788	12.3%
E-MINI MIDCAP	0	0	-	0	-
E-MINI NASDAQ 100	70,865	40,961	73.0%	70,778	0.1%
E-MINI RUSSELL 2000	9,932	0	-	7,267	36.7%
E-MINI S&P500	2,119,276	1,506,796	40.6%	1,639,472	29.3%
EOM E-MINI RUSSELL 2000 END	1,752	0	-	481	264.2%
EOM EMINI S&P	482,360	642,793	-25.0%	498,323	-3.2%
EOM S&P 500	19,662	37,246	-47.2%	23,602	-16.7%
EOW1 E-MINI RUSSELL 2000 WE	1,049	0	-	1,733	-39.5%
EOW1 E-MINI RUSSELL 2000 WE	1,142	0	-	2,464	-53.7%
EOW1 EMINI S&P 500	214,151	457,452	-53.2%	247,024	-13.3%
EOW1 S&P 500	24,425	79,338	-69.2%	10,013	143.9%
EOW2 E-MINI RUSSELL 2000 WE	798	0	-	1,590	-49.8%
EOW2 EMINI S&P 500	140,342	218,231	-35.7%	132,476	5.9%
EOW2 S&P 500	7,060	7,796	-9.4%	8,609	-18.0%
EOW3 E-MINI RUSSELL 2000 WE	14,093	0	-	26,819	-47.5%
EOW3 EMINI S&P 500	875,229	1,216,566	-28.1%	1,231,223	-28.9%
EOW3 S&P 500	109,190	182,003	-40.0%	113,937	-4.2%
EOW4 E-MINI RUSSELL 2000 WE	37	0	-	1,369	-97.3%
EOW4 EMINI S&P 500	50,339	39,350	27.9%	55,264	-8.9%
S&P 500	104,180	134,766	-22.7%	96,009	8.5%
Metals Futures					
ALUMINUM	71,928	62,104	15.8%	72,601	-0.9%
COMEX COPPER	240,018	248,692	-3.5%	291,568	-17.7%
COMEX E-Mini GOLD	676	798	-15.3%	582	16.2%
COMEX E-Mini SILVER	185	93	98.9%	211	-12.3%
COMEX GOLD	506,226	474,139	6.8%	500,119	1.2%
COMEX MINY COPPER	65	174	-62.6%	137	-52.6%
COMEX SILVER	193,851	200,033	-3.1%	229,252	-15.4%
COPPER	15,003	1,581	849.0%	15,567	-3.6%
E-MICRO GOLD	8,307	4,986	66.6%	7,871	5.5%
FERROUS PRODUCTS	3,884	255	1,423.1%	4,259	-8.8%
GOLD	0	0	-	0	-
Gold Kilo	0	17	-100.0%	57	-100.0%
IRON ORE 62 CHINA PLATTS FU	880	1,152	-23.6%	1,170	-24.8%
IRON ORE 62 CHINA TSI FUTURE	9,789	19,025	-48.5%	10,922	-10.4%
LNDN ZINC	3	5	-40.0%	3	0.0%
METALS	0	0	-	0	-
NYMEX HOT ROLLED STEEL	13,277	11,858	12.0%	14,987	-11.4%
NYMEX PLATINUM	79,917	67,693	18.1%	74,770	6.9%
PALLADIUM	23,561	36,731	-35.9%	23,794	-1.0%
SILVER	1,433	578	147.9%	1,422	0.8%
URANIUM	2,764	4,516	-38.8%	2,964	-6.7%

*** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Metals Options					
COMEX COPPER	14,044	3,141	347.1%	13,999	0.3%
COMEX GOLD	1,112,179	984,047	13.0%	1,019,943	9.0%
COMEX SILVER	175,093	105,294	66.3%	151,782	15.4%
GOLD	3,989	2,431	64.1%	4,237	-5.9%
HOT ROLLED COIL STEEL CALL	800	0	-	900	-11.1%
IRON ORE 62 CHINA TSI CALL O	2,121	13,201	-83.9%	3,404	-37.7%
IRON ORE 62 CHINA TSI PUT OP	660	8,400	-92.1%	1,620	-59.3%
NYMEX PLATINUM	1,790	4,790	-62.6%	3,230	-44.6%
PALLADIUM	4,037	4,956	-18.5%	2,864	41.0%
SILVER	130	11	1,081.8%	30	333.3%
Energy Futures					
3.5% FUEL OIL CID MED SWA	305	607	-49.8%	312	-2.2%
3.5% FUEL OIL CIF BALMO S	90	50	80.0%	0	-
AEP-DAYTON HUB DAILY	92	150	-38.7%	138	-33.3%
AEP-DAYTON HUB MTHLY	0	630	-100.0%	0	-
AEP-DAYTON HUB OFF-PEAK M	0	450	-100.0%	0	-
ALGON CITY GATES NAT GAS	0	1,712	-100.0%	0	-
ALGONQUIN CITYGATES BASIS	0	1,620	-100.0%	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-
ANR OKLAHOMA	1,283	3,052	-58.0%	1,433	-10.5%
APPALACHIAN COAL (PHY)	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	46,899	12,872	264.3%	51,265	-8.5%
ARGUS PROPAN FAR EST INDE	5,362	1,677	219.7%	4,806	11.6%
ARGUS PROPAN(SAUDI ARAMC	2,056	812	153.2%	1,897	8.4%
AUSTRIALIAN COKE COAL	264	806	-67.2%	288	-8.3%
BRENT BALMO SWAP	0	113	-100.0%	0	-
BRENT CALENDAR SWAP	13,297	16,387	-18.9%	11,421	16.4%
BRENT CFD SWAP	0	0	-	0	-
BRENT FINANCIAL FUTURES	3,394	1,131	200.1%	9,838	-65.5%
BRENT OIL LAST DAY	218,199	133,694	63.2%	203,573	7.2%
CAISO SP15 EZGNHUB5 MW P	0	5,150	-100.0%	0	-
CAISO SP15 EZGNHUB5 PEAK	0	1,850	-100.0%	0	-
CANADIAN LIGHT SWEET OIL	49	6,564	-99.3%	56	-12.5%
CENTERPOINT BASIS SWAP	6,919	15,644	-55.8%	7,463	-7.3%
CENTERPOINT EAST INDEX	0	0	-	0	-
CEU ENERGY	374	0	-	234	59.8%
CHICAGO ETHANOL SWAP	61,674	54,394	13.4%	60,982	1.1%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	730	1,512	-51.7%	879	-17.0%
CHICAGO UNL GAS PL VS RBO	525	27	1,844.4%	525	0.0%
CIG BASIS	17,778	40,111	-55.7%	19,154	-7.2%
CIG ROCKIES NG INDEX SWA	0	720	-100.0%	0	-
CINERGY HUB OFF-PEAK MONT	90	128	-29.7%	100	-10.0%
CINERGY HUB PEAK MONTH	216	288	-25.0%	240	-10.0%
CIN HUB 5MW D AH O PK	96,880	362,840	-73.3%	110,600	-12.4%
CIN HUB 5MW D AH PK	7,276	18,395	-60.4%	7,386	-1.5%
CIN HUB 5MW REAL TIME O P	370,904	583,048	-36.4%	397,784	-6.8%
CIN HUB 5MW REAL TIME PK	31,209	48,821	-36.1%	32,952	-5.3%

***** 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 Open Interest Report - Monthly

	Open Interest APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
COAL SWAP	160	345	-53.6%	155	3.2%
COLUMB GULF MAINLINE NG B	2,662	14,152	-81.2%	2,988	-10.9%
COLUMBIA GULF MAIN NAT G	0	0	-	0	-
COLUMBIA GULF ONSHORE	0	11,515	-100.0%	0	-
CONWAY NATURAL GASOLINE (764	905	-15.6%	954	-19.9%
CONWAY NORMAL BUTANE (OPI	713	3,057	-76.7%	795	-10.3%
CONWAY PROPANE 5 DECIMALS	22,097	13,750	60.7%	20,282	8.9%
CRUDE OIL	16,872	22,631	-25.4%	15,362	9.8%
CRUDE OIL OUTRIGHTS	132,229	41,205	220.9%	135,375	-2.3%
CRUDE OIL PHY	2,646,565	2,208,206	19.9%	2,525,557	4.8%
CRUDE OIL SPRDS	170,766	28,612	496.8%	167,091	2.2%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	200,090	319,647	-37.4%	220,442	-9.2%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	6,460	8,605	-24.9%	7,325	-11.8%
DEMARC INDEX FUTURE	0	0	-	0	-
DEMARC SWING SWAP	0	0	-	0	-
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	0	0	-	0	-
DLY GAS EURO-BOB OXY	0	0	-	0	-
DOMINION TRAN INC - APP I	2,200	2,920	-24.7%	2,448	-10.1%
DOMINION TRANSMISSION INC	22,641	57,756	-60.8%	24,141	-6.2%
DUBAI CRUDE OIL BALMO	0	0	-	125	-100.0%
DUBAI CRUDE OIL CALENDAR	2,469	18,275	-86.5%	5,025	-50.9%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	225	1,229	-81.7%	195	15.4%
EAST/WEST FUEL OIL SPREAD	137	964	-85.8%	142	-3.5%
EIA FLAT TAX ONHWAY DIESE	1,872	3,986	-53.0%	1,945	-3.8%
ELEC ERCOT DLY OFF PK	0	0	-	0	-
ELEC ERCOT DLY PEAK	360	120	200.0%	140	157.1%
ELEC ERCOT OFF PEAK	19,600	0	-	0	-
ELEC FINSETTLED	1,406	2,484	-43.4%	1,450	-3.0%
ELEC MISO PEAK	2,865	975	193.8%	3,195	-10.3%
ELEC NYISO OFF-PEAK	53,175	14,244	273.3%	59,040	-9.9%
ELECTRICITY ERCOT PEAK	0	0	-	0	-
ELECTRICITY OFF PEAK	25,794	45,869	-43.8%	26,576	-2.9%
ELEC WEST POWER OFF-PEAK	0	1,550	-100.0%	0	-
ELEC WEST POWER PEAK	0	1,300	-100.0%	0	-
EL PASO PERMIAN INDEX SWA	0	0	-	0	-
ERCOT DAILY 5MW PEAK	0	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW	2,200	0	-	2,830	-22.3%
ERCOT NORTH ZMCPE 5MW OF	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OF	130,480	0	-	110,880	17.7%
ERCOT NORTH ZMCPE 5MW PE	6,960	0	-	7,590	-8.3%
ETHANOL	1,867	4,750	-60.7%	1,812	3.0%
ETHANOL FWD	0	180	-100.0%	0	-
ETHANOL SWAP	10	0	-	10	0.0%
ETHANOL T2 FOB ROTT INCL DU	5,111	4,100	24.7%	5,382	-5.0%
EURO 1% FUEL OIL NEW BALM	0	5	-100.0%	0	-
EURO 3.5% FUEL OIL RDAM B	657	345	90.4%	419	56.8%
EURO 3.5% FUEL OIL SPREAD	340	1,907	-82.2%	203	67.5%

***** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
EURO-DENOMINATED PETRO P	0	440	-100.0%	0	-
EURO GASOIL 10 CAL SWAP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	385	252	52.8%	410	-6.1%
EUROPE 1% FUEL OIL NWE CA	261	209	24.9%	248	5.2%
EUROPE 1% FUEL OIL RDAM C	0	16	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	435	711	-38.8%	428	1.6%
EUROPE 3.5% FUEL OIL RDAM	13,926	10,941	27.3%	11,899	17.0%
EUROPEAN GASOIL (ICE)	193	2,504	-92.3%	294	-34.4%
EUROPEAN NAPHTHA BALMO	203	351	-42.2%	205	-1.0%
EUROPEAN NAPHTHA CRACK SP	14,205	10,481	35.5%	13,529	5.0%
EUROPE DATED BRENT SWAP	300	362	-17.1%	375	-20.0%
EUROPE JET KERO NWE CALSW	36	48	-25.0%	42	-14.3%
EUROPE NAPHTHA CALSWAP	2,964	2,901	2.2%	3,429	-13.6%
EURO PROPANE CIF ARA SWA	1,721	1,139	51.1%	1,781	-3.4%
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	-
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-
FREIGHT MARKETS	1,857	934	98.8%	1,511	22.9%
FUEL OIL CRACK VS ICE	16,912	20,392	-17.1%	16,269	4.0%
FUEL OIL NWE CRACK VS ICE	171	0	-	156	9.6%
FUEL OIL (PLATS) CAR CM	126	52	142.3%	140	-10.0%
FUEL OIL (PLATS) CAR CN	72	0	-	45	60.0%
FUELOIL SWAP:CARGOES VS.B	838	914	-8.3%	810	3.5%
GAS EURO-BOB OXY NWE BARG	6,543	6,065	7.9%	6,368	2.7%
GAS EURO-BOB OXY NWE BARG	37,611	33,101	13.6%	32,620	15.3%
GASOIL 0.1 BRGS FOB VS IC	0	0	-	0	-
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	10	45	-77.8%	10	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	168	135	24.4%	180	-6.7%
GASOIL 0.1 ROTTERDAM BARG	220	25	780.0%	30	633.3%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	426	905	-52.9%	492	-13.4%
GASOIL BULLET SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	12	75	-84.0%	12	0.0%
GASOIL CRACK SPREAD CALEN	25,326	21,056	20.3%	26,211	-3.4%
GASOIL MINI CALENDAR SWAP	628	348	80.5%	611	2.8%
GASOLINE UP-DOWN BALMO SW	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	112	225	-50.2%	115	-2.6%
GRP THREE ULSD(PLT)VS HEA	10,755	7,272	47.9%	11,682	-7.9%
GRP THREE UNL GS (PLT) VS	4,842	3,485	38.9%	3,857	25.5%
GULF COAST 3% FUEL OIL BA	947	1,226	-22.8%	725	30.6%
GULF COAST GASOLINE CLNDR	0	0	-	0	-
GULF COAST JET FUEL CLNDR	891	1,081	-17.6%	687	29.7%
GULF COAST JET VS NYM 2 H	36,761	33,118	11.0%	35,370	3.9%
GULF COAST NO.6 FUEL OIL	64,399	53,353	20.7%	53,686	20.0%
GULF COAST ULSD CALENDAR	1,183	3,024	-60.9%	1,317	-10.2%
GULF COAST ULSD CRACK SPR	1,045	2,248	-53.5%	1,095	-4.6%
HEATING OIL BALMO CLNDR S	0	195	-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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	432,978	419,910	3.1%	413,584	4.7%
HENRY HUB BASIS SWAP	3,568	38,846	-90.8%	3,172	12.5%
HENRY HUB FINANCIAL LAST	28	0	-	6	366.7%
HENRY HUB INDEX SWAP FUTU	3,312	30,126	-89.0%	2,072	59.8%
HENRY HUB SWAP	1,110,290	1,267,805	-12.4%	1,099,405	1.0%
HENRY HUB SWING FUTURE	0	0	-	0	-
HOUSTON SHIP CHANNEL BASI	15,551	22,299	-30.3%	16,091	-3.4%
HOUSTON SHIP CHANNEL INDE	0	0	-	0	-
HTG OIL	241	229	5.2%	212	13.7%
HUSTN SHIP CHNL PIPE SWP	0	1,839	-100.0%	0	-
ICE BRENT DUBAI SWAP	43,956	31,233	40.7%	43,901	0.1%
ICE GASOIL BALMO SWAP	0	0	-	0	-
IN DELIVERY MONTH EUA	3,698	10,598	-65.1%	3,698	0.0%
INDIANA MISO	25,144	32,644	-23.0%	28,489	-11.7%
INDONESIAN COAL	0	0	-	0	-
INDONESIAN COAL ICI4	150	0	-	80	87.5%
ISO NEW ENGLAND OFF-PEAK	0	126	-100.0%	0	-
ISO NEW ENGLAND PK LMP	0	153	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	1,060	1,347	-21.3%	759	39.7%
JAPAN C&F NAPHTHA SWAP	2,329	2,407	-3.2%	2,366	-1.6%
JAPAN NAPHTHA BALMO SWAP	31	607	-94.9%	15	106.7%
JET AV FUEL (P) CAR FM ICE GA	18	21	-14.3%	20	-10.0%
JET BARGES VS ICE GASOIL	0	0	-	0	-
JET CIF NWE VS ICE	575	486	18.3%	668	-13.9%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-
JET FUEL CRG CIF NEW VS I	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	3,685	5,893	-37.5%	8,747	-57.9%
LA CARB DIESEL (OPIS)	0	39	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	375	160	134.4%	400	-6.3%
LA CARBOB GASOLINE(OPIS)S	1,450	150	866.7%	825	75.8%
LA JET FUEL VS NYM NO 2 H	0	0	-	0	-
LA JET (OPIS) SWAP	2,740	2,315	18.4%	2,990	-8.4%
LLS (ARGUS) VS WTI SWAP	26,043	27,433	-5.1%	24,055	8.3%
LTD NAT GAS	368,486	372,418	-1.1%	366,598	0.5%
MARS (ARGUS) VS WTI SWAP	10,500	12,199	-13.9%	8,635	21.6%
MARS (ARGUS) VS WTI TRD M	28,785	23,416	22.9%	28,560	0.8%
MARS BLEND CRUDE OIL	200	2,559	-92.2%	389	-48.6%
MCCLOSKEY ARA ARGS COAL	42,777	71,156	-39.9%	43,276	-1.2%
MCCLOSKEY RCH BAY COAL	4,947	12,545	-60.6%	6,024	-17.9%
MGF FUT	50	163	-69.3%	45	11.1%
MGN1 SWAP FUT	446	494	-9.7%	448	-0.4%
MICHCON NG INDEX SWAP	0	0	-	0	-
MICHIGAN BASIS	4,025	10,259	-60.8%	4,245	-5.2%
MICHIGAN MISO	26,145	180,520	-85.5%	29,043	-10.0%
MINI GAS EUROBOB OXY NWE A	502	479	4.8%	286	75.5%
MINI RBOB V. EBOBARG NWE BF	862	188	358.5%	71	1,114.1%
MINI RBOB V. EBOB(ARGUS) NW	2,623	3,097	-15.3%	1,945	34.9%
MINY HTG OIL	1	1	0.0%	0	-
MINY NATURAL GAS	1,103	1,364	-19.1%	2,139	-48.4%
MINY RBOB GAS	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 Open Interest Report - Monthly

	Open Interest APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
MINY WTI CRUDE OIL	4,499	4,150	8.4%	3,290	36.7%
MJC FUT	615	285	115.8%	620	-0.8%
MNC FUT	4,962	5,211	-4.8%	4,887	1.5%
MONT BELVIEU ETHANE 5 DECI	46,565	84,937	-45.2%	47,889	-2.8%
MONT BELVIEU ETHANE OPIS B	90	200	-55.0%	15	500.0%
MONT BELVIEU LDH PROPANE 5	119,272	104,772	13.8%	111,964	6.5%
MONT BELVIEU LDH PROPANE C	1,933	1,366	41.5%	2,431	-20.5%
MONT BELVIEU NATURAL GASO	20,066	10,909	83.9%	19,168	4.7%
MONT BELVIEU NATURAL GASO	203	155	31.0%	640	-68.3%
MONT BELVIEU NORMAL BUTAN	35,761	38,968	-8.2%	30,422	17.5%
MONT BELVIEU NORMAL BUTAN	775	405	91.4%	960	-19.3%
NAT GAS BASIS SWAP	4,515	11,257	-59.9%	4,755	-5.0%
NATURAL GAS	81,599	122,843	-33.6%	80,022	2.0%
NATURAL GAS FIXED PRICE SW	0	900	-100.0%	0	-
NATURAL GAS INDEX	0	1,336	-100.0%	0	-
NATURAL GAS PEN SWP	150,664	244,427	-38.4%	151,352	-0.5%
NATURAL GAS PHY	1,442,242	1,493,066	-3.4%	1,433,262	0.6%
NEPOOL CNCTCT 5MW D AH O	0	3,561	-100.0%	0	-
NEPOOL CONECTIC 5MW D AH	0	190	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	511,428	671,554	-23.8%	525,270	-2.6%
NEPOOL NE MASS 5MW D AH O	14,040	0	-	14,040	0.0%
NEPOOL NE MASS 5MW D AH P	765	0	-	765	0.0%
NEPOOL NEW HAMP 5MW D AH	0	0	-	0	-
NEPOOL RHD ISLD 5MW D AH	0	950	-100.0%	0	-
NEPOOL RHODE IL 5MW D AH	0	17,805	-100.0%	0	-
NEPOOL SE MASS 5MW D AH O	0	0	-	0	-
NEPOOL SE MASS 5MW D AH P	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	0	7,122	-100.0%	0	-
NEPOOL W CNTR M 5MW D AH	0	480	-100.0%	0	-
NEW ENGLAND HUB PEAK DAIL	1,947	1,122	73.5%	1,971	-1.2%
NEW YORK ETHANOL SWAP	2,985	645	362.8%	2,950	1.2%
NEW YORK HUB ZONE G PEAK	2,376	1,364	74.2%	2,556	-7.0%
NEW YORK HUB ZONE J PEAK	660	803	-17.8%	660	0.0%
NGPL MID-CONTINENT	19,813	28,344	-30.1%	20,743	-4.5%
NGPL MIDCONTINENT INDEX	0	0	-	0	-
NGPL MIDCONTINENT SWING S	0	0	-	0	-
NGPL TEX/OK	29,320	33,156	-11.6%	23,202	26.4%
NGPL TEXOK INDEX	0	0	-	0	-
N ILLINOIS HUB DAILY	258	244	5.7%	387	-33.3%
N ILLINOIS HUB MTHLY	0	180	-100.0%	0	-
NO 2 UP-DOWN SPREAD CALEN	125	1,560	-92.0%	935	-86.6%
NORTHERN NATURAL GAS DEMA	1,228	2,686	-54.3%	1,356	-9.4%
NORTHERN NATURAL GAS VENTL	1,456	4,116	-64.6%	1,468	-0.8%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	31,585	60,325	-47.6%	33,385	-5.4%
N ROCKIES PIPE SWAP	61	426	-85.7%	91	-33.0%
NY1% VS GC SPREAD SWAP	3,669	6,165	-40.5%	4,420	-17.0%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	625	885	-29.4%	600	4.2%
NY HARBOR 1% FUEL OIL BAL	0	25	-100.0%	0	-
NY HARBOR HEAT OIL SWP	7,356	10,595	-30.6%	7,254	1.4%

***** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
NY HARBOR LOW SULPUR GAS	740	1,440	-48.6%	770	-3.9%
NY HARBOR RESIDUAL FUEL 1	1,785	5,147	-65.3%	2,250	-20.7%
NYH NO 2 CRACK SPREAD CAL	5,247	9,397	-44.2%	4,578	14.6%
NY H OIL PLATTS VS NYMEX	0	0	-	0	-
NYISO A	0	0	-	0	-
NYISO A OFF-PEAK	0	0	-	0	-
NYISO CAPACITY	2,800	3,380	-17.2%	3,043	-8.0%
NYISO G	0	0	-	0	-
NYISO G OFF-PEAK	0	0	-	0	-
NYISO J	0	1,251	-100.0%	0	-
NYISO J OFF-PEAK	0	270	-100.0%	0	-
NYISO ZONE A 5MW D AH O P	48,126	134,550	-64.2%	53,614	-10.2%
NYISO ZONE A 5MW D AH PK	5,724	10,940	-47.7%	6,120	-6.5%
NYISO ZONE C 5MW D AH O P	0	0	-	0	-
NYISO ZONE C 5MW D AH PK	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	599,214	363,509	64.8%	575,478	4.1%
NYISO ZONE G 5MW D AH PK	21,672	22,771	-4.8%	21,540	0.6%
NYISO ZONE J 5MW D AH O P	223,641	301,261	-25.8%	233,441	-4.2%
NYISO ZONE J 5MW D AH PK	16,291	18,311	-11.0%	16,731	-2.6%
NY JET FUEL (PLATTS) HEAT OIL	0	0	-	0	-
NYMEX ALUMINUM FUTURES	594	880	-32.5%	594	0.0%
NYMEX ULSD VS NYMEX HO	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	218	1,630	-86.6%	257	-15.2%
ONEOK OKLAHOMA NG BASIS	490	1,295	-62.2%	550	-10.9%
ONTARIO POWER SWAPS	0	34,150	-100.0%	0	-
PANHANDLE BASIS SWAP FUTU	10,654	32,822	-67.5%	11,384	-6.4%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-
PANHANDLE PIPE SWAP	1,720	864	99.1%	1,989	-13.5%
PERMIAN BASIS SWAP	7,876	17,946	-56.1%	8,296	-5.1%
PETROCHEMICALS	14,799	8,343	77.4%	12,097	22.3%
PETRO CRCKS & SPRDS ASIA	1,261	64	1,870.3%	1,278	-1.3%
PETRO CRCKS & SPRDS NA	96,627	83,553	15.6%	83,708	15.4%
PETRO CRK&SPRD EURO	20,903	18,947	10.3%	20,227	3.3%
PETROLEUM PRODUCTS	13,486	5,821	131.7%	12,903	4.5%
PETROLEUM PRODUCTS ASIA	3,204	2,380	34.6%	2,618	22.4%
PETRO OUTRIGHT EURO	14,091	16,583	-15.0%	12,213	15.4%
PETRO OUTRIGHT NA	7,469	18,367	-59.3%	7,819	-4.5%
PJM AD HUB 5MW REAL TIME	314,365	687,058	-54.2%	327,235	-3.9%
PJM AECO DA OFF-PEAK	0	7,128	-100.0%	0	-
PJM AECO DA PEAK	0	378	-100.0%	0	-
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-
PJM APS ZONE DA PEAK	0	0	-	0	-
PJM ATSI ELEC	8,190	82,690	-90.1%	12,320	-33.5%
PJM BGE DA OFF-PEAK	10,970	33,552	-67.3%	13,707	-20.0%
PJM BGE DA PEAK	597	1,827	-67.3%	751	-20.5%
PJM COMED 5MW D AH O PK	17,725	68,925	-74.3%	19,680	-9.9%
PJM COMED 5MW D AH PK	955	3,695	-74.2%	1,065	-10.3%
PJM DAILY	878	758	15.8%	2,499	-64.9%
PJM DAYTON DA OFF-PEAK	92,272	201,628	-54.2%	100,504	-8.2%
PJM DAYTON DA PEAK	8,820	16,668	-47.1%	9,216	-4.3%
PJM JCPL DA OFF-PEAK	0	7,920	-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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
PJM JCPL DA PEAK	0	420	-100.0%	0	-
PJM MONTHLY	1,190	3,092	-61.5%	1,220	-2.5%
PJM NI HUB 5MW REAL TIME	530,594	1,407,774	-62.3%	580,919	-8.7%
PJM NILL DA OFF-PEAK	288,870	1,330,781	-78.3%	342,182	-15.6%
PJM NILL DA PEAK	18,108	61,039	-70.3%	20,506	-11.7%
PJM OFF-PEAK LMP SWAP FUT	370	888	-58.3%	412	-10.2%
PJM PECO ZONE5MW PEAK CAL	0	0	-	0	-
PJM PPL DA OFF-PEAK	0	0	-	0	-
PJM PPL DA PEAK	0	0	-	0	-
PJM PSEG DA OFF-PEAK	38,920	120,960	-67.8%	46,740	-16.7%
PJM PSEG DA PEAK	860	5,100	-83.1%	1,300	-33.8%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-
PJM WESTH DA OFF-PEAK	328,267	833,902	-60.6%	349,827	-6.2%
PJM WESTHDA PEAK	17,750	47,338	-62.5%	18,960	-6.4%
PJM WESTH RT OFF-PEAK	1,616,766	2,486,980	-35.0%	1,634,862	-1.1%
PJM WESTH RT PEAK	114,190	146,990	-22.3%	118,297	-3.5%
PLASTICS	796	1,501	-47.0%	992	-19.8%
PREMIUM UNLD 10P FOB MED	673	110	511.8%	996	-32.4%
PREMIUM UNLEAD 10PPM FOB	0	14	-100.0%	10	-100.0%
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	0	17	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) B	487	122	299.2%	1,035	-52.9%
PROPANE NON-LDH MT. BEL (OF	43,818	28,099	55.9%	39,207	11.8%
RBOB CALENDAR SWAP	12,264	10,847	13.1%	11,776	4.1%
RBOB CRACK SPREAD	5,544	2,079	166.7%	5,218	6.2%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	2,896	1,224	136.6%	3,935	-26.4%
RBOB GASOLINE BALMO CLNDR	3,709	471	687.5%	616	502.1%
RBOB PHY	457,201	404,800	12.9%	430,324	6.2%
RBOB (PLATTS) CAL SWAP	0	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	0	24	-100.0%	0	-
RBOB UP-DOWN CALENDAR SW	0	0	-	0	-
RBOB VS HEATING OIL SWAP	1,710	4,261	-59.9%	1,710	0.0%
ROCKIES KERN OPAL - NW IN	0	0	-	0	-
SAN JUAN BASIS SWAP	16,046	32,405	-50.5%	17,066	-6.0%
SAN JUAN PIPE SWAP	360	0	-	0	-
SINGAPORE 180CST BALMO	62	100	-38.0%	25	148.0%
SINGAPORE 380CST BALMO	115	307	-62.5%	133	-13.5%
SINGAPORE 380CST FUEL OIL	9,265	15,169	-38.9%	8,683	6.7%
SINGAPORE FUEL 180CST CAL	1,472	2,147	-31.4%	1,117	31.8%
SINGAPORE FUEL OIL SPREAD	2,525	1,694	49.1%	1,937	30.4%
SINGAPORE GASOIL	12,037	10,461	15.1%	12,136	-0.8%
SINGAPORE GASOIL CALENDAR	325	970	-66.5%	2,108	-84.6%
SINGAPORE GASOIL SWAP	8,777	18,743	-53.2%	8,732	0.5%
SINGAPORE GASOIL VS ICE	45,470	27,361	66.2%	43,940	3.5%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	10,455	6,230	67.8%	10,230	2.2%
SINGAPORE JET KEROSENE SW	2,290	3,035	-24.5%	2,155	6.3%
SINGAPORE JET KERO VS. GAS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	300	315	-4.8%	225	33.3%
SINGAPORE MOGAS 92 UNLEAD	17,866	16,556	7.9%	19,092	-6.4%

***** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Futures					
SINGAPORE NAPHTHA BALMO	0	0	-	0	-
SINGAPORE NAPHTHA SWAP	0	0	-	200	-100.0%
SING FUEL	55	10	450.0%	0	-
SOCAL PIPE SWAP	0	0	-	0	-
SONAT BASIS SWAP FUTURE	0	490	-100.0%	0	-
SOUTHERN NAT LA NAT GAS	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	80	248	-67.7%	90	-11.1%
Sumas Basis Swap	4,424	7,802	-43.3%	4,589	-3.6%
SUMAS NAT GAS PLATTS FIXED	0	490	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	393	0	-	378	4.0%
TC5 RAS TANURA TO YOKOHAM	95	0	-	80	18.8%
TCO BASIS SWAP	7,385	23,753	-68.9%	7,805	-5.4%
TCO NG INDEX SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	1,682	0	-	1,812	-7.2%
TENN 800 LEG NAT GAS INDE	0	0	-	0	-
TENNESSEE 500 LEG BASIS S	0	734	-100.0%	0	-
TENNESSEE 800 LEG NG BASI	0	368	-100.0%	0	-
TENNESSEE ZONE 0 BASIS SW	0	972	-100.0%	0	-
TETCO M-3 INDEX	0	5,992	-100.0%	0	-
Tetco STX Basis	490	1,465	-66.6%	550	-10.9%
TEXAS EASTERN ZONE M-3 BA	4,753	19,167	-75.2%	5,053	-5.9%
TEXAS GAS ZONE1 NG BASIS	3,848	11,228	-65.7%	4,324	-11.0%
Transco Zone 3 Basis	2,205	6,282	-64.9%	2,475	-10.9%
TRANSCO ZONE 3 NG INDEX S	0	6,256	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	6,235	21,952	-71.6%	6,625	-5.9%
TRANSCO ZONE 4 NAT GAS IN	0	465	-100.0%	0	-
TRANSCO ZONE 6 BASIS SWAP	1,958	7,465	-73.8%	2,228	-12.1%
TRANSCO ZONE 6 INDEX	0	1,712	-100.0%	0	-
UCM FUT	20	55	-63.6%	50	-60.0%
ULSD 10PPM CIF MED BALMO	0	0	-	0	-
ULSD 10PPM CIF MED SWAP	0	5	-100.0%	0	-
ULSD 10PPM CIF MED VS ICE	24	33	-27.3%	29	-17.2%
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	5,500	2,665	106.4%	3,235	70.0%
UP DOWN GC ULSD VS NMX HO	33,904	44,727	-24.2%	31,079	9.1%
USGC UNL 87 CRACK SPREAD	0	0	-	0	-
WAHA BASIS	4,842	9,715	-50.2%	5,495	-11.9%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	245	1,240	-80.2%	370	-33.8%
WTI-BRENT BULLET SWAP	6,704	904	641.6%	404	1,559.4%
WTI-BRENT CALENDAR SWAP	132,419	40,393	227.8%	136,419	-2.9%
WTI CALENDAR	178,928	130,805	36.8%	170,046	5.2%
WTS (ARGUS) VS WTI SWAP	64,074	49,104	30.5%	66,728	-4.0%
WTS (ARGUS) VS WTI TRD MT	3,793	1,285	195.2%	3,326	14.0%
Energy Options					
12 MO GASOIL CAL SWAP SPR	0	0	-	0	-
1 MO GASOIL CAL SWAP SPR	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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Options					
BRENT 1 MONTH CAL	3,000	0	-	3,000	0.0%
BRENT CALENDAR SWAP	3,171	14,157	-77.6%	3,241	-2.2%
BRENT CRUDE OIL 12 M CSO	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	220,372	0	-	118,900	85.3%
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-
BRENT OIL LAST DAY	245,902	60,450	306.8%	219,868	11.8%
COAL API2 INDEX	2,950	4,822	-38.8%	2,525	16.8%
COAL API4 INDEX	25	0	-	25	0.0%
COAL SWAP	270	665	-59.4%	270	0.0%
CRUDE OIL 1MO	391,525	731,165	-46.5%	339,700	15.3%
CRUDE OIL APO	461,987	299,347	54.3%	452,603	2.1%
CRUDE OIL CALNDR STRIP	170	0	-	0	-
CRUDE OIL OUTRIGHTS	4,840	150	3,126.7%	5,510	-12.2%
CRUDE OIL PHY	3,261,811	3,163,350	3.1%	2,978,386	9.5%
ELEC FINSETTLED	0	0	-	0	-
ELEC MISO PEAK	0	0	-	0	-
ETHANOL	0	310	-100.0%	100	-100.0%
ETHANOL SWAP	15,414	12,162	26.7%	15,998	-3.7%
EURO-DENOMINATED PETRO P	0	0	-	0	-
EUROPEAN JET KEROSENE NW	0	0	-	0	-
GASOLINE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HEATING OIL PHY	48,836	54,730	-10.8%	45,709	6.8%
HENRY HUB FINANCIAL LAST	5,734	10,569	-45.7%	5,984	-4.2%
HO 1 MONTH CLNDR OPTIONS	0	1,300	-100.0%	0	-
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
LLS CRUDE OIL	2,300	10,300	-77.7%	2,800	-17.9%
MCCLOSKEY ARA ARGS COAL	495	1,020	-51.5%	590	-16.1%
MCCLOSKEY RCH BAY COAL	1,375	0	-	1,225	12.2%
NATURAL GAS	0	250	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	150	82,050	-99.8%	0	-
NATURAL GAS 2 M CSO FIN	0	1,750	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	29,335	13,376	119.3%	29,185	0.5%
NATURAL GAS 5 M CSO FIN	0	0	-	1,250	-100.0%
NATURAL GAS 6 M CSO FIN	1,500	0	-	500	200.0%
NATURAL GAS OPTION ON CALE	11,386	6,078	87.3%	6,802	67.4%
NATURAL GAS PHY	1,599,744	2,626,450	-39.1%	1,503,581	6.4%
NG HH 3 MONTH CAL	0	0	-	0	-
N ROCKIES PIPE SWAP	1,624	4,230	-61.6%	1,624	0.0%
NY HARBOR HEAT OIL SWP	17,534	28,852	-39.2%	17,513	0.1%
NYISO ZONE G 5MW PEAK OPTI	0	14,910	-100.0%	0	-
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-
PANHANDLE PIPE SWAP	4,320	2,880	50.0%	5,040	-14.3%
PETROCHEMICALS	3,030	7,769	-61.0%	3,234	-6.3%
PETRO OUTRIGHT EURO	0	300	-100.0%	0	-
PETRO OUTRIGHT NA	54	0	-	60	-10.0%
PJM MONTHLY	0	0	-	0	-
PJM WES HUB PEAK CAL MTH	1,720	2,720	-36.8%	1,630	5.5%
PJM WES HUB PEAK LMP 50MW	9,359	16,606	-43.6%	8,979	4.2%

***** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Energy Options					
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	645	1,551	-58.4%	525	22.9%
RBOB PHY	12,290	28,239	-56.5%	9,529	29.0%
ROTTERDAM 3.5%FUEL OIL CL	0	420	-100.0%	0	-
SAN JUAN PIPE SWAP	1,700	3,824	-55.5%	840	102.4%
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	400	-100.0%	0	0.0%
SINGAPORE GASOIL CALENDAR	0	225	-100.0%	0	-
SINGAPORE JET FUEL CALEND	0	630	-100.0%	0	-
SOCAL PIPE SWAP	0	0	-	0	-
WTI-BRENT BULLET SWAP	205,841	146,400	40.6%	334,804	-38.5%
WTI CRUDE OIL 1 M CSO FI	209,484	296,438	-29.3%	180,868	15.8%

*** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
FX Futures					
AD/CD CROSS RATES	0	3	-100.0%	0	-
AD/JY CROSS RATES	489	889	-45.0%	971	-49.6%
AD/NE CROSS RATES	114	26	338.5%	79	44.3%
AUSTRALIAN DOLLAR	142,500	110,405	29.1%	107,983	32.0%
BDI	0	48	-100.0%	0	-
BP/JY CROSS RATES	464	1,010	-54.1%	479	-3.1%
BP/SF CROSS RATES	140	69	102.9%	75	86.7%
BRAZIL REAL	45,358	36,852	23.1%	37,248	21.8%
BRITISH POUND	194,845	264,173	-26.2%	175,349	11.1%
CANADIAN DOLLAR	122,361	183,541	-33.3%	125,373	-2.4%
CD/JY CROSS RATES	143	46	210.9%	100	43.0%
CHINESE RENMINBI (CNH)	1,264	1,506	-16.1%	1,170	8.0%
EC/AD CROSS RATES	1,228	3,614	-66.0%	1,239	-0.9%
EC/CD CROSS RATES	1,662	1,803	-7.8%	1,564	6.3%
EC/NOK CROSS RATES	174	38	357.9%	89	95.5%
EC/SEK CROSS RATES	826	435	89.9%	793	4.2%
EFX/BP CROSS RATES	36,978	32,783	12.8%	36,636	0.9%
EFX/JY CROSS RATES	19,518	16,967	15.0%	17,881	9.2%
EFX/SF CROSS RATES	11,237	10,825	3.8%	10,153	10.7%
E-MICRO AUD/USD	3,518	2,371	48.4%	1,646	113.7%
E-MICRO CAD/USD	1,759	1,733	1.5%	1,388	26.7%
E-MICRO CHF/USD	203	143	42.0%	151	34.4%
E-MICRO EUR/USD	13,694	4,102	233.8%	8,606	59.1%
E-MICRO GBP/USD	3,100	2,922	6.1%	4,106	-24.5%
E-MICRO INR/USD	635	124	412.1%	163	289.6%
E-MICRO JPY/USD	1,944	1,078	80.3%	1,454	33.7%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/CNH	0	0	-	0	-
E-MICRO USD/JPY	0	0	-	0	-
E-MINI EURO FX	13,685	12,272	11.5%	12,706	7.7%
E-MINI JAPANESE YEN	906	7,481	-87.9%	552	64.1%
EURO FX	507,731	413,751	22.7%	491,007	3.4%
HUNGARIAN FORINT (EC)	0	0	-	0	-
INDIAN RUPEE	1,733	918	88.8%	1,278	35.6%
JAPANESE YEN	157,037	200,646	-21.7%	148,556	5.7%
KOREAN WON	71	14	407.1%	59	20.3%
MEXICAN PESO	216,882	178,717	21.4%	206,023	5.3%
NEW ZEALND DOLLAR	48,655	44,394	9.6%	46,812	3.9%
NKR/USD CROSS RATE	1,854	1,267	46.3%	1,400	32.4%
POLISH ZLOTY (EC)	1	13	-92.3%	3	-66.7%
POLISH ZLOTY (US)	36	52	-30.8%	59	-39.0%
RMB USD	3	70	-95.7%	3	0.0%
RUSSIAN RUBLE	28,394	46,332	-38.7%	28,651	-0.9%
S.AFRICAN RAND	10,850	18,056	-39.9%	11,428	-5.1%
SF/JY CROSS RATES	0	0	-	0	-
SHEKEL	814	0	-	805	1.1%
SKR/USD CROSS RATES	1,481	1,514	-2.2%	1,500	-1.3%
SWISS FRANC	83,077	45,754	81.6%	46,924	77.0%
TURKISH LIRA	7,912	2,392	230.8%	8,317	-4.9%
USDZAR	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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
FX Options					
AUD/USD PQO 2pm Fix	113,659	43,295	162.5%	111,255	2.2%
AUSTRALIAN DLR (EU)	0	0	-	0	-
AUSTRALIAN DOLLAR	0	25,899	-100.0%	0	-
BRITISH POUND	0	53,618	-100.0%	0	-
BRITISH POUND (EU)	232	507	-54.2%	236	-1.7%
CAD/USD PQO 2pm Fix	84,529	37,501	125.4%	82,047	3.0%
CANADIAN DOLLAR	0	19,489	-100.0%	0	-
CANADIAN DOLLAR (EU)	50	31	61.3%	50	0.0%
CHF/USD PQO 2pm Fix	3,988	2,191	82.0%	1,367	191.7%
EFX/JY CROSS RATES	0	0	-	0	-
EURO FX	0	147,867	-100.0%	0	-
EURO FX (EU)	10	80	-87.5%	15	-33.3%
EUR/USD PQO 2pm Fix	297,012	196,699	51.0%	310,996	-4.5%
GBP/USD PQO 2pm Fix	133,067	67,629	96.8%	139,699	-4.7%
JAPANESE YEN	0	65,185	-100.0%	0	-
JAPANESE YEN (EU)	0	25	-100.0%	0	-
JPY/USD PQO 2pm Fix	143,610	94,501	52.0%	135,699	5.8%
MEXICAN PESO	6,337	1,715	269.5%	2,301	175.4%
RUSSIAN RUBLE	0	0	-	0	-
SWISS FRANC	0	2,221	-100.0%	0	-
SWISS FRANC (EU)	0	3	-100.0%	0	-
Foreign Exchange Futures					
CHILEAN PESO	1,268	329	285.4%	1,298	-2.3%
Foreign Exchange Options					
AUD/USD PQO 2pm Fix	88	0	-	8	1,000.0%
Ags Futures					
FERTILIZER PRODUCS	775	0	-	875	-11.4%

*** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Ag Products Futures					
BUTTER CS	7,030	6,403	9.8%	7,707	-8.8%
CASH-SETTLED CHEESE	25,746	31,313	-17.8%	27,293	-5.7%
CAT EURO SEASONAL STRIP	0	0	-	0	-
CATTLE	349,350	428,332	-18.4%	356,828	-2.1%
CDD SEASONAL STRIP	0	1,100	-100.0%	0	-
CDD WEATHER	1,100	25,000	-95.6%	0	-
CHI WHEAT	462,550	466,992	-1.0%	509,919	-9.3%
CLASS IV MILK	1,558	4,623	-66.3%	1,692	-7.9%
COCOA TAS	1	0	-	0	-
COFFEE	0	20	-100.0%	0	-
CORN	1,722,531	1,337,193	28.8%	1,847,620	-6.8%
COTTON	0	2	-100.0%	0	-
DJ_UBS ROLL SELECT INDEX FU	2,951	1,070	175.8%	741	298.2%
DOW-UBS COMMOD INDEX	68,678	39,516	73.8%	45,530	50.8%
DRY WHEY	3,562	6,554	-45.7%	3,662	-2.7%
FEEDER CATTLE	44,212	61,097	-27.6%	55,941	-21.0%
FERTILIZER PRODUCTS	3,095	2,015	53.6%	3,265	-5.2%
GOLDMAN SACHS	15,343	14,354	6.9%	15,269	0.5%
GSCI EXCESS RETURN FUT	58,318	48,766	19.6%	58,318	0.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER	0	0	-	2,750	-100.0%
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	260,117	218,648	19.0%	234,184	11.1%
HOUSING INDEX	39	69	-43.5%	32	21.9%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	247,017	262,991	-6.1%	283,699	-12.9%
LUMBER	6,942	5,891	17.8%	6,520	6.5%
MALAYSIAN PALM SWAP	17,556	26,818	-34.5%	18,398	-4.6%
MILK	23,439	34,999	-33.0%	24,306	-3.6%
MINI CORN	11,299	7,842	44.1%	11,599	-2.6%
MINI SOYBEAN	31,507	17,547	79.6%	32,149	-2.0%
MINI WHEAT	2,096	1,393	50.5%	2,364	-11.3%
MLK MID OPTIONS	0	0	-	0	-
NFD MILK	7,631	7,086	7.7%	8,609	-11.4%
OATS	6,068	5,823	4.2%	6,577	-7.7%
PALM OIL	0	0	-	0	-
ROUGH RICE	9,327	11,011	-15.3%	8,153	14.4%
SOYBEAN	852,135	637,981	33.6%	891,896	-4.5%
SOYBEAN MEAL	513,151	363,009	41.4%	466,094	10.1%
SOYBEAN OIL	502,261	408,955	22.8%	513,612	-2.2%
S&P GSCI ENHANCED ER SWAP	3,762	17,033	-77.9%	3,762	0.0%
SUGAR 11	58	1	5,700.0%	0	-
USD CRUDE PALM OIL	5,000	1,384	261.3%	5,190	-3.7%
WHEAT	16,330	807	1,923.5%	15,000	8.9%

***** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Ag Products Options					
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BUTTER CS	12,820	5,564	130.4%	10,344	23.9%
CASH-SETTLED CHEESE	43,210	38,701	11.7%	47,327	-8.7%
CATTLE	208,100	203,381	2.3%	207,455	0.3%
CDD SEASONAL STRIP	0	2,800	-100.0%	0	-
CDD WEATHER	0	47,000	-100.0%	0	-
CHI WHEAT	394,811	326,316	21.0%	419,677	-5.9%
CLASS IV MILK	4,119	6,290	-34.5%	4,458	-7.6%
CORN	1,588,645	1,324,145	20.0%	1,503,998	5.6%
CORN NEARBY+2 CAL SPRD	6,308	1,176	436.4%	6,298	0.2%
DEC-DEC CORN CAL SPRD	1,336	1,960	-31.8%	988	35.2%
DEC-JULY CORN CAL SPRD	0	2,600	-100.0%	0	-
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	2,651	1,795	47.7%	3,035	-12.7%
FEEDER CATTLE	29,659	35,011	-15.3%	46,882	-36.7%
HDD EURO SEASONAL STRIP	0	0	-	2,500	-100.0%
HDD SEASONAL STRIP	0	0	-	9,500	-100.0%
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	161,596	154,643	4.5%	180,315	-10.4%
HOUSING INDEX	2	6	-66.7%	2	0.0%
Intercommodity Spread	3,918	650	502.8%	4,003	-2.1%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	5,756	5,950	-3.3%	5,004	15.0%
JULY-DEC SOY OIL CAL SPRD	0	590	-100.0%	0	-
JULY-DEC WHEAT CAL SPRD	720	934	-22.9%	475	51.6%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	14,092	23,231	-39.3%	14,712	-4.2%
KC WHEAT	66,370	43,080	54.1%	90,085	-26.3%
LUMBER	967	847	14.2%	2,159	-55.2%
LV CATL CSO	10	593	-98.3%	5	100.0%
MAR-JULY CORN CAL SPRD	0	0	-	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	74,392	95,528	-22.1%	75,103	-0.9%
MLK MID OPTIONS	370	610	-39.3%	335	10.4%
NFD MILK	17,030	11,818	44.1%	15,594	9.2%
NOV-DEC SOYBEAN CSO	70	0	-	0	-
NOV-JULY SOYBEAN CAL SPRD	0	25	-100.0%	0	-
NOV-NOV SOYBEAN CAL SPRD	5	76	-93.4%	9	-44.4%
OATS	539	2,174	-75.2%	773	-30.3%
ROUGH RICE	537	2,651	-79.7%	1,327	-59.5%
SOYBEAN	658,257	589,196	11.7%	719,972	-8.6%
SOYBEAN CRUSH	70	215	-67.4%	112	-37.5%
SOYBEAN MEAL	189,122	116,661	62.1%	189,098	0.0%
SOYBEAN OIL	72,533	137,738	-47.3%	93,055	-22.1%
SOYBN NEARBY+2 CAL SPRD	0	1,210	-100.0%	0	-
SOYMEAL NEARBY+2 CAL SPRD	400	0	-	0	-
WHEAT	0	711	-100.0%	0	-
WHEAT-CORN ICSCO	300	750	-60.0%	90	233.3%
WHEAT NEARBY+2 CAL SPRD	3,300	2,100	57.1%	5,967	-44.7%

***** 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 APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
TOTAL FUTURES GROUP					
Interest Rate Futures	30,937,276	24,523,991	26.2%	30,551,351	1.3%
Equity Index Futures	4,522,712	3,790,749	19.3%	4,412,990	2.5%
Metals Futures	1,171,767	1,134,430	3.3%	1,252,256	-6.4%
Energy Futures	14,974,036	19,597,694	-23.6%	14,949,316	0.2%
FX Futures	1,685,276	1,651,149	2.1%	1,540,779	9.4%
Foreign Exchange Futures	1,268	329	285.4%	1,298	-2.3%
Ags Futures	775	0	-	875	-11.4%
Ag Products Futures	5,281,760	4,503,638	17.3%	5,468,679	-3.4%
TOTAL FUTURES	58,574,870	55,201,980	6.1%	58,177,544	0.7%
TOTAL OPTIONS GROUP					
Interest Rate Options	50,990,861	48,419,461	5.3%	51,599,072	-1.2%
Equity Index Options	4,255,747	4,569,648	-6.9%	4,177,241	1.9%
Metals Options	1,314,843	1,126,271	16.7%	1,202,009	9.4%
Energy Options	6,779,893	7,650,845	-11.4%	6,302,398	7.6%
FX Options	782,494	758,456	3.2%	783,665	-0.1%
Foreign Exchange Options	88	0	-	8	1,000.0%
Ag Products Options	3,562,015	3,188,726	11.7%	3,660,657	-2.7%
TOTAL OPTIONS	67,685,941	65,713,407	3.0%	67,725,050	-0.1%
TOTAL COMBINED					
Interest Rate	81,928,137	72,943,452	12.3%	82,150,423	-0.3%
Equity Index	8,778,459	8,360,397	5.0%	8,590,231	2.2%
Metals	2,486,610	2,260,701	10.0%	2,454,265	1.3%
Energy	21,753,929	27,248,539	-20.2%	21,251,714	2.4%
FX	2,467,770	2,409,605	2.4%	2,324,444	6.2%
Foreign Exchange	1,356	329	312.2%	1,306	3.8%
Ags	775	0	-	875	-11.4%
Ag Products	8,843,775	7,692,364	15.0%	9,129,336	-3.1%
GRAND TOTAL	126,260,811	120,915,387	4.4%	125,902,594	0.3%

*** 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.