



CME Group Exchange Open Interest Report - Monthly

	Open Interest OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Interest Rate Futures					
10-YR NOTE	4,236,569	3,244,341	30.6%	4,021,307	5.4%
10-YR SWAP RATE	31,871	28,950	10.1%	29,710	7.3%
1-MONTH EURODOLLAR	141	3,581	-96.1%	201	-29.9%
2-YR NOTE	2,437,599	1,652,536	47.5%	2,223,076	9.6%
2-YR SWAP RATE	0	0	-	0	-
30-YR BOND	913,788	737,236	23.9%	892,255	2.4%
30-YR SWAP RATE	0	142	-100.0%	0	-
5-YR NOTE	4,743,124	3,069,081	54.5%	4,433,007	7.0%
5-YR SWAP RATE	16,569	22,894	-27.6%	16,893	-1.9%
7-YR SWAP	0	0	-	0	-
EURODOLLARS	14,393,939	12,636,898	13.9%	14,045,418	2.5%
FED FUND	1,991,747	1,588,157	25.4%	1,888,275	5.5%
SOFR	50,343	0	-	33,538	50.1%
SONIA	4,523	0	-	0	-
Ultra 10-Year Note	661,884	435,065	52.1%	616,685	7.3%
ULTRA T-BOND	1,062,689	884,301	20.2%	1,050,323	1.2%
Interest Rate Options					
10-YR NOTE	4,125,459	3,096,641	33.2%	3,043,779	35.5%
2-YR NOTE	196,487	380,144	-48.3%	231,441	-15.1%
30-YR BOND	1,082,187	600,500	80.2%	898,192	20.5%
5-YR NOTE	2,074,123	1,416,714	46.4%	1,540,029	34.7%
EURODOLLARS	29,968,923	24,894,623	20.4%	27,035,837	10.8%
EURO MIDCURVE	16,925,879	18,979,811	-10.8%	15,672,186	8.0%
FED FUND	1,600	6,610	-75.8%	1,600	0.0%
Ultra 10-Year Note	40	700	-94.3%	0	-
ULTRA T-BOND	16,179	3,178	409.1%	9,499	70.3%
	6,600	0	-	251	2,529.5%

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Equity Index Futures					
BITCOIN FUTURES	2,917	0	-	2,542	14.8%
DJ US REAL ESTATE	26,546	18,515	43.4%	27,419	-3.2%
E-mini (\$5) Dow	87,210	160,111	-45.5%	108,283	-19.5%
E-mini FTSE 100 (USD)	10	0	0.0%	5	100.0%
E-mini FTSE China 50	228	182	25.3%	50	356.0%
E-MINI MIDCAP	72,563	92,051	-21.2%	85,560	-15.2%
E-MINI NASDAQ 100	244,628	271,979	-10.1%	247,315	-1.1%
E-MINI RUSSELL 1000	8,943	8,597	4.0%	8,774	1.9%
E-MINI RUSSELL 1000 GROWTH	1,597	5,904	-73.0%	1,815	-12.0%
E-MINI RUSSELL 1000 VALUE	5,063	9,322	-45.7%	4,999	1.3%
E-MINI RUSSELL 2000	477,726	544,200	-12.2%	523,936	-8.8%
E-MINI S&P500	2,969,116	3,185,901	-6.8%	2,781,873	6.7%
E-MINI S&P REAL ESTATE SELE	3,637	3,330	9.2%	3,483	4.4%
FT-SE 100	49	149	-67.1%	11	345.5%
FTSE Emerging	211	21	904.8%	15	1,306.7%
IBOVESPA INDEX	191	389	-50.9%	486	-60.7%
NASDAQ BIOTECH	656	457	43.5%	656	0.0%
NIFTY 50	0	914	-100.0%	0	-
NIKKEI 225 (\$) STOCK	29,228	43,523	-32.8%	31,888	-8.3%
NIKKEI 225 (YEN) STOCK	63,344	76,278	-17.0%	69,138	-8.4%
S&P 500	269,924	111,156	142.8%	229,986	17.4%
S&P 500/GI	10	22	-54.5%	10	0.0%
S&P 500/VALUE	115,316	108,747	6.0%	114,669	0.6%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P CONSUMER DSCRTRNY SE	4,949	3,454	43.3%	4,238	16.8%
S&P CONSUMER STAPLES SECT	13,264	18,989	-30.1%	10,193	30.1%
S&P ENERGY SECTOR	11,984	12,135	-1.2%	11,069	8.3%
S&P FINANCIAL SECTOR	28,820	30,073	-4.2%	27,806	3.6%
S&P HEALTH CARE SECTOR	16,095	8,791	83.1%	14,169	13.6%
S&P INDUSTRIAL SECTOR	11,176	5,573	100.5%	6,807	64.2%
S&P MATERIALS SECTOR	12,797	5,984	113.9%	9,872	29.6%
S&P TECHNOLOGY SECTOR	12,198	9,905	23.1%	11,960	2.0%
S&P UTILITIES SECTOR	15,768	22,489	-29.9%	17,888	-11.9%
YEN DENOMINATED TOPIX	177	0	-	82	115.9%

***** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Equity Index Options					
E-mini (\$5) Dow	9,116	8,658	5.3%	5,641	61.6%
E-MINI MIDCAP	0	0	-	0	-
E-MINI NASDAQ 100	75,690	100,087	-24.4%	63,708	18.8%
E-MINI RUSSELL 2000	13,972	9,008	55.1%	15,204	-8.1%
E-MINI S&P500	2,181,584	1,914,724	13.9%	1,761,206	23.9%
EOM E-MINI RUSSELL 2000 END	3,193	208	1,435.1%	1,248	155.8%
EOM EMINI S&P	929,050	872,344	6.5%	766,354	21.2%
EOM S&P 500	64,852	123,370	-47.4%	41,234	57.3%
EOW1 E-MINI RUSSELL 2000 WE	659	766	-14.0%	319	106.6%
EOW1 E-MINI RUSSELL 2000 WE	1,489	1,109	34.3%	361	312.5%
EOW1 EMINI S&P 500	326,378	374,342	-12.8%	269,786	21.0%
EOW1 S&P 500	48,011	74,468	-35.5%	46,973	2.2%
EOW2 E-MINI RUSSELL 2000 WE	904	564	60.3%	354	155.4%
EOW2 EMINI S&P 500	195,329	190,782	2.4%	102,766	90.1%
EOW2 S&P 500	7,049	17,660	-60.1%	3,475	102.8%
EOW3 E-MINI RUSSELL 2000 WE	9,476	10,855	-12.7%	7,612	24.5%
EOW3 EMINI S&P 500	1,098,888	1,161,942	-5.4%	1,049,968	4.7%
EOW3 S&P 500	84,872	214,729	-60.5%	101,316	-16.2%
EOW4 E-MINI RUSSELL 2000 WE	10	59	-83.1%	199	-95.0%
EOW4 EMINI S&P 500	88,358	86,687	1.9%	39,438	124.0%
S&P 500	86,823	146,928	-40.9%	92,539	-6.2%
Metals Futures					
ALUMINUM	63,875	64,049	-0.3%	58,595	9.0%
COMEX COPPER	259,850	300,174	-13.4%	238,539	8.9%
COMEX E-Mini GOLD	2,430	891	172.7%	3,029	-19.8%
COMEX E-Mini SILVER	276	105	162.9%	264	4.5%
COMEX GOLD	492,606	532,783	-7.5%	457,853	7.6%
COMEX MINY COPPER	48	305	-84.3%	33	45.5%
COMEX SILVER	211,879	198,775	6.6%	204,131	3.8%
COPPER	12,980	863	1,404.1%	11,446	13.4%
E-MICRO GOLD	14,150	8,813	60.6%	14,748	-4.1%
FERROUS PRODUCTS	3,988	680	486.5%	3,016	32.2%
GOLD	0	0	-	0	-
Gold Kilo	0	32	-100.0%	0	-
IRON ORE 62 CHINA PLATTS FU	240	3,130	-92.3%	320	-25.0%
IRON ORE 62 CHINA TSI FUTURE	8,800	12,795	-31.2%	8,979	-2.0%
LNDN ZINC	42	30	40.0%	17	147.1%
METALS	0	0	-	0	-
NYMEX HOT ROLLED STEEL	18,075	13,110	37.9%	14,456	25.0%
NYMEX PLATINUM	75,566	77,877	-3.0%	71,308	6.0%
PALLADIUM	27,454	34,083	-19.4%	23,288	17.9%
SILVER	2,274	1,531	48.5%	1,462	55.5%
URANIUM	4,670	4,227	10.5%	4,077	14.5%

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Metals Options					
COMEX COPPER	30,540	12,218	150.0%	23,145	32.0%
COMEX GOLD	1,369,304	1,045,632	31.0%	1,289,414	6.2%
COMEX SILVER	245,758	126,957	93.6%	226,174	8.7%
COPPER	17	0	-	6	183.3%
GOLD	12,824	6,116	109.7%	5,671	126.1%
HOT ROLLED COIL STEEL CALL	300	330	-9.1%	300	0.0%
IRON ORE 62 CHINA TSI CALL O	766	8,756	-91.3%	996	-23.1%
IRON ORE 62 CHINA TSI PUT OP	90	7,160	-98.7%	220	-59.1%
NYMEX PLATINUM	5,980	3,496	71.1%	5,354	11.7%
PALLADIUM	2,150	5,640	-61.9%	2,042	5.3%
SILVER	1,049	27	3,785.2%	593	76.9%
Energy Futures					
3.5% FUEL OIL CID MED SWA	148	258	-42.6%	158	-6.3%
3.5% FUEL OIL CIF BALMO S	0	0	-	0	-
AEP-DAYTON HUB DAILY	68	164	-58.5%	68	0.0%
AEP-DAYTON HUB MTHLY	0	210	-100.0%	0	-
AEP-DAYTON HUB OFF-PEAK M	0	150	-100.0%	0	-
ALGON CITY GATES NAT GAS	0	248	-100.0%	0	-
ALGONQUIN CITYGATES BASIS	0	516	-100.0%	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-
ANR OKLAHOMA	363	1,764	-79.4%	518	-29.9%
APPALACHIAN COAL (PHY)	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	40,755	31,923	27.7%	37,984	7.3%
ARGUS PROPAN FAR EST INDE	5,654	3,115	81.5%	5,688	-0.6%
ARGUS PROPAN(SAUDI ARAMC	2,431	830	192.9%	3,008	-19.2%
AUSTRIALIAN COKE COAL	120	468	-74.4%	144	-16.7%
BRENT BALMO SWAP	0	0	-	100	-100.0%
BRENT CALENDAR SWAP	21,510	17,813	20.8%	18,565	15.9%
BRENT CFD SWAP	0	0	-	0	-
BRENT FINANCIAL FUTURES	3,892	6,366	-38.9%	5,322	-26.9%
BRENT OIL LAST DAY	218,768	147,913	47.9%	200,540	9.1%
CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-
CANADIAN LIGHT SWEET OIL	7	699	-99.0%	14	-50.0%
CENTERPOINT BASIS SWAP	3,303	11,017	-70.0%	4,005	-17.5%
CENTERPOINT EAST INDEX	0	0	-	0	-
CEU ENERGY	312	0	-	380	-17.9%
CHICAGO ETHANOL SWAP	51,437	51,041	0.8%	55,220	-6.9%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	1,408	846	66.4%	1,675	-15.9%
CHICAGO UNL GAS PL VS RBO	100	9	1,011.1%	225	-55.6%
CIG BASIS	9,163	26,739	-65.7%	10,588	-13.5%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	30	120	-75.0%	40	-25.0%
CINERGY HUB PEAK MONTH	72	288	-75.0%	96	-25.0%
CIN HUB 5MW D AH O PK	14,840	198,568	-92.5%	28,280	-47.5%
CIN HUB 5MW D AH PK	2,902	9,843	-70.5%	4,348	-33.3%
CIN HUB 5MW REAL TIME O P	206,264	522,936	-60.6%	232,584	-11.3%

***** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
CIN HUB 5MW REAL TIME PK	21,777	41,211	-47.2%	23,686	-8.1%
COAL SWAP	20	255	-92.2%	40	-50.0%
COLUMB GULF MAINLINE NG B	670	6,813	-90.2%	1,005	-33.3%
COLUMBIA GULF MAIN NAT G	0	0	-	0	-
COLUMBIA GULF ONSHORE	0	2,867	-100.0%	0	-
CONWAY NATURAL GASOLINE (719	1,421	-49.4%	840	-14.4%
CONWAY NORMAL BUTANE (OPI	1,524	3,217	-52.6%	1,714	-11.1%
CONWAY PROPANE 5 DECIMALS	25,507	17,699	44.1%	25,538	-0.1%
CRUDE OIL	24,052	20,322	18.4%	23,952	0.4%
CRUDE OIL OUTRIGHTS	145,730	79,451	83.4%	150,727	-3.3%
CRUDE OIL PHY	2,092,811	2,517,482	-16.9%	2,255,749	-7.2%
CRUDE OIL SPRDS	151,792	52,108	191.3%	161,866	-6.2%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	152,436	347,987	-56.2%	169,543	-10.1%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	3,715	11,920	-68.8%	3,840	-3.3%
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	736	2,920	-74.8%	976	-24.6%
DOMINION TRANSMISSION INC	14,609	36,182	-59.6%	16,035	-8.9%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	39,415	10,680	269.1%	20,310	94.1%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	30	280	-89.3%	60	-50.0%
EAST/WEST FUEL OIL SPREAD	42	165	-74.5%	107	-60.7%
EIA FLAT TAX ONHWAY DIESE	1,898	3,555	-46.6%	1,927	-1.5%
ELEC ERCOT DLY OFF PK	0	0	-	0	-
ELEC ERCOT DLY PEAK	0	0	-	300	-100.0%
ELEC ERCOT OFF PEAK	0	0	-	0	-
ELEC FINSETTLED	1,152	1,849	-37.7%	1,190	-3.2%
ELEC MISO PEAK	960	4,077	-76.5%	1,245	-22.9%
ELEC NYISO OFF-PEAK	17,775	75,004	-76.3%	24,015	-26.0%
ELECTRICITY ERCOT PEAK	0	0	-	0	-
ELECTRICITY OFF PEAK	21,074	34,069	-38.1%	21,906	-3.8%
ELEC WEST POWER OFF-PEAK	0	0	-	0	-
ELEC WEST POWER PEAK	0	0	-	0	-
EL PASO PERMIAN INDEX SWA	0	0	-	0	-
ERCOT DAILY 5MW PEAK	0	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW	0	3,880	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OF	0	0	-	10,080	-100.0%
ERCOT NORTH ZMCPE 5MW OF	0	61,200	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW PE	0	3,880	-100.0%	0	-
ETHANOL	2,639	1,817	45.2%	2,328	13.4%
ETHANOL SWAP	120	0	-	170	-29.4%
ETHANOL T2 FOB ROTT INCL DU	5,832	6,323	-7.8%	4,391	32.8%
EURO 1% FUEL OIL NEW BALM	0	0	-	8	-100.0%
EURO 3.5% FUEL OIL RDAM B	162	242	-33.1%	110	47.3%
EURO 3.5% FUEL OIL SPREAD	86	562	-84.7%	162	-46.9%

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
EURO-DENOMINATED PETRO P	0	0	-	96	-100.0%
EURO GASOIL 10 CAL SWAP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	126	342	-63.2%	176	-28.4%
EUROPE 1% FUEL OIL NWE CA	177	42	321.4%	142	24.6%
EUROPE 1% FUEL OIL RDAM C	3	0	-	3	0.0%
EUROPE 3.5% FUEL OIL MED	198	378	-47.6%	166	19.3%
EUROPE 3.5% FUEL OIL RDAM	9,984	9,042	10.4%	10,904	-8.4%
EUROPEAN GASOIL (ICE)	203	925	-78.1%	212	-4.2%
EUROPEAN NAPHTHA BALMO	420	187	124.6%	119	252.9%
EUROPEAN NAPHTHA CRACK SP	19,417	11,087	75.1%	16,438	18.1%
EUROPE DATED BRENT SWAP	2,200	1,337	64.5%	1,090	101.8%
EUROPE JET KERO NWE CALSW	33	54	-38.9%	36	-8.3%
EUROPE NAPHTHA CALSWAP	4,114	2,667	54.3%	3,327	23.7%
EURO PROPANE CIF ARA SWA	2,028	1,356	49.6%	1,613	25.7%
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	-
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-
FREIGHT MARKETS	3,489	844	313.4%	2,455	42.1%
FUEL OIL CRACK VS ICE	11,113	15,901	-30.1%	11,110	0.0%
FUEL OIL NWE CRACK VS ICE	171	0	-	171	0.0%
FUEL OIL (PLATS) CAR CM	42	29	44.8%	56	-25.0%
FUEL OIL (PLATS) CAR CN	75	0	-	85	-11.8%
FUELOIL SWAP:CARGOES VS.B	784	984	-20.3%	783	0.1%
GAS EURO-BOB OXY NWE BARG	6,389	4,125	54.9%	6,873	-7.0%
GAS EURO-BOB OXY NWE BARG	33,505	28,345	18.2%	32,221	4.0%
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	0	15	-100.0%	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	39	144	-72.9%	63	-38.1%
GASOIL 0.1 ROTTERDAM BARG	100	25	300.0%	105	-4.8%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	144	747	-80.7%	191	-24.6%
GASOIL BULLET SWAP	0	130	-100.0%	0	-
GASOIL CALENDAR SWAP	12	25	-52.0%	17	-29.4%
GASOIL CRACK SPREAD CALEN	18,257	21,341	-14.5%	19,005	-3.9%
GASOIL MINI CALENDAR SWAP	876	433	102.3%	805	8.8%
GASOLINE UP-DOWN BALMO SW	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	58	75	-22.7%	91	-36.3%
GROUP THREE UNLEAD GAS (P	225	0	-	275	-18.2%
GRP THREE ULSD(PLT)VS HEA	7,171	14,688	-51.2%	8,411	-14.7%
GRP THREE UNL GS (PLT) VS	5,904	4,680	26.2%	4,883	20.9%
GULF COAST 3% FUEL OIL BA	1,067	531	100.9%	236	352.1%
GULF COAST GASOLINE CLNDR	0	0	-	0	-
GULF COAST JET FUEL CLNDR	819	804	1.9%	932	-12.1%
GULF COAST JET VS NYM 2 H	35,418	30,549	15.9%	37,429	-5.4%
GULF COAST NO.6 FUEL OIL	43,775	47,033	-6.9%	47,896	-8.6%
GULF COAST ULSD CALENDAR	1,871	2,729	-31.4%	1,887	-0.8%
GULF COAST ULSD CRACK SPR	615	1,080	-43.1%	595	3.4%

***** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
HEATING OIL BALMO CLNDR S	0	0	-	20	-100.0%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	414,863	434,221	-4.5%	416,824	-0.5%
HENRY HUB BASIS SWAP	16,844	7,869	114.1%	8,614	95.5%
HENRY HUB FINANCIAL LAST	6	94	-93.6%	9	-33.3%
HENRY HUB INDEX SWAP FUTU	24,904	4,030	518.0%	8,486	193.5%
HENRY HUB SWAP	1,052,697	1,195,259	-11.9%	1,093,565	-3.7%
HENRY HUB SWING FUTURE	0	0	-	0	-
HOUSTON SHIP CHANNEL BASI	12,239	20,145	-39.2%	12,797	-4.4%
HOUSTON SHIP CHANNEL INDE	0	0	-	0	-
HTG OIL	175	357	-51.0%	182	-3.8%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
ICE BRENT DUBAI SWAP	42,577	44,066	-3.4%	43,140	-1.3%
ICE GASOIL BALMO SWAP	0	0	-	0	-
IN DELIVERY MONTH EUA	2,450	10,598	-76.9%	3,698	-33.7%
INDIANA MISO	26,456	47,668	-44.5%	31,144	-15.1%
INDONESIAN COAL	0	0	-	0	-
INDONESIAN COAL ICI4	210	0	-	295	-28.8%
ISO NEW ENGLAND OFF-PEAK	0	42	-100.0%	0	-
ISO NEW ENGLAND PK LMP	0	51	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	175	1,579	-88.9%	202	-13.4%
JAPAN C&F NAPHTHA SWAP	2,798	1,749	60.0%	2,602	7.5%
JAPAN NAPHTHA BALMO SWAP	82	10	720.0%	28	192.9%
JET AV FUEL (P) CAR FM ICE GA	6	39	-84.6%	8	-25.0%
JET BARGES VS ICE GASOIL	0	0	-	0	-
JET CIF NWE VS ICE	378	486	-22.2%	436	-13.3%
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	5,565	6,890	-19.2%	4,410	26.2%
LA CARB DIESEL (OPIS)	0	0	-	0	-
LA CARB DIESEL (OPIS) SWA	525	350	50.0%	695	-24.5%
LA CARBOB GASOLINE(OPIS)S	550	475	15.8%	100	450.0%
LA JET FUEL VS NYM NO 2 H	0	0	-	0	-
LA JET (OPIS) SWAP	1,819	2,425	-25.0%	1,758	3.5%
LLS (ARGUS) CALENDAR SWAP	563	0	-	585	-3.8%
LLS (ARGUS) VS WTI SWAP	34,346	16,669	106.0%	33,977	1.1%
LTD NAT GAS	467,999	397,158	17.8%	463,929	0.9%
MARS (ARGUS) VS WTI SWAP	6,420	10,399	-38.3%	6,500	-1.2%
MARS (ARGUS) VS WTI TRD M	16,600	22,594	-26.5%	15,330	8.3%
MARS BLEND CRUDE OIL	0	2,720	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	28,811	53,015	-45.7%	34,730	-17.0%
MCCLOSKEY RCH BAY COAL	3,034	7,193	-57.8%	4,339	-30.1%
MGF FUT	40	40	0.0%	40	0.0%
MGN1 SWAP FUT	336	309	8.7%	358	-6.1%
MICHCON NG INDEX SWAP	0	0	-	0	-
MICHIGAN BASIS	2,693	6,211	-56.6%	2,916	-7.6%
MICHIGAN MISO	8,736	92,010	-90.5%	11,781	-25.8%
MINI GAS EUROBOB OXY NWE A	247	321	-23.1%	183	35.0%
MINI RBOB V. EBOBARG NWE BF	0	554	-100.0%	348	-100.0%
MINI RBOB V. EBOB(ARGUS) NW	3,646	1,616	125.6%	3,203	13.8%
MINY HTG OIL	2	1	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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
MINY NATURAL GAS	2,139	1,921	11.3%	2,024	5.7%
MINY RBOB GAS	0	0	-	0	0.0%
MINY WTI CRUDE OIL	4,519	4,676	-3.4%	4,093	10.4%
MJC FUT	330	660	-50.0%	280	17.9%
MNC FUT	6,345	3,860	64.4%	5,969	6.3%
MONT BELVIEU ETHANE 5 DECI	42,299	70,148	-39.7%	44,032	-3.9%
MONT BELVIEU ETHANE OPIS B	125	93	34.4%	195	-35.9%
MONT BELVIEU LDH PROPANE 5	127,903	114,100	12.1%	126,015	1.5%
MONT BELVIEU LDH PROPANE C	1,427	896	59.3%	1,781	-19.9%
MONT BELVIEU NATURAL GASO	20,488	11,258	82.0%	19,405	5.6%
MONT BELVIEU NATURAL GASO	225	355	-36.6%	125	80.0%
MONT BELVIEU NORMAL BUTAN	54,119	43,526	24.3%	52,152	3.8%
MONT BELVIEU NORMAL BUTAN	1,487	684	117.4%	741	100.7%
NAT GAS BASIS SWAP	3,043	6,413	-52.5%	3,291	-7.5%
NATURAL GAS	79,915	117,750	-32.1%	80,269	-0.4%
NATURAL GAS FIXED PRICE SW	0	0	-	0	-
NATURAL GAS INDEX	0	124	-100.0%	0	-
NATURAL GAS PEN SWP	158,372	194,330	-18.5%	155,955	1.5%
NATURAL GAS PHY	1,522,351	1,384,396	10.0%	1,623,201	-6.2%
NEPOOL CNCTCT 5MW D AH O	0	1,201	-100.0%	0	-
NEPOOL CONECTIC 5MW D AH	0	63	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	485,972	570,326	-14.8%	472,071	2.9%
NEPOOL NE MASS 5MW D AH O	14,040	14,040	0.0%	14,040	0.0%
NEPOOL NE MASS 5MW D AH P	765	765	0.0%	765	0.0%
NEPOOL NEW HAMP 5MW D AH	0	0	-	0	-
NEPOOL RHD ISLD 5MW D AH	0	315	-100.0%	0	-
NEPOOL RHODE IL 5MW D AH	0	6,005	-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	2,402	-100.0%	0	-
NEPOOL W CNTR M 5MW D AH	0	126	-100.0%	0	-
NEW ENGLAND HUB PEAK DAIL	2,098	1,152	82.1%	2,006	4.6%
NEW YORK ETHANOL SWAP	1,130	1,625	-30.5%	1,547	-27.0%
NEW YORK HUB ZONE G PEAK	2,304	919	150.7%	2,448	-5.9%
NEW YORK HUB ZONE J PEAK	640	462	38.5%	790	-19.0%
NGPL MID-CONTINENT	16,757	25,592	-34.5%	16,026	4.6%
NGPL MIDCONTINENT INDEX	0	0	-	0	-
NGPL MIDCONTINENT SWING S	0	0	-	0	-
NGPL TEX/OK	31,076	24,420	27.3%	15,813	96.5%
NGPL TEXOK INDEX	0	0	-	0	-
N ILLINOIS HUB DAILY	178	220	-19.1%	178	0.0%
N ILLINOIS HUB MTHLY	0	60	-100.0%	0	-
NO 2 UP-DOWN SPREAD CALEN	350	26	1,246.2%	575	-39.1%
NORTHEN NATURAL GAS DEMA	444	2,262	-80.4%	576	-22.9%
NORTHEN NATURAL GAS VENTL	1,384	1,824	-24.1%	1,396	-0.9%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	20,056	44,307	-54.7%	21,823	-8.1%
N ROCKIES PIPE SWAP	59	242	-75.6%	59	0.0%
NY1% VS GC SPREAD SWAP	2,060	4,194	-50.9%	2,890	-28.7%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	295	75	293.3%	545	-45.9%

***** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	11,640	8,505	36.9%	10,556	10.3%
NY HARBOR LOW SULPUR GAS	330	810	-59.3%	370	-10.8%
NY HARBOR RESIDUAL FUEL 1	1,522	3,510	-56.6%	1,866	-18.4%
NYH NO 2 CRACK SPREAD CAL	3,762	7,779	-51.6%	3,939	-4.5%
NY H OIL PLATTS VS NYMEX	0	0	-	0	-
NYISO A	0	0	-	0	-
NYISO A OFF-PEAK	0	0	-	0	-
NYISO CAPACITY	1,616	3,979	-59.4%	1,478	9.3%
NYISO G	0	0	-	0	-
NYISO G OFF-PEAK	0	0	-	0	-
NYISO J	0	315	-100.0%	0	-
NYISO J OFF-PEAK	0	90	-100.0%	0	-
NYISO ZONE A 5MW D AH O P	50,747	87,600	-42.1%	20,686	145.3%
NYISO ZONE A 5MW D AH PK	4,825	8,050	-40.1%	3,798	27.0%
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	587,403	559,329	5.0%	608,998	-3.5%
NYISO ZONE G 5MW D AH PK	23,242	23,871	-2.6%	24,481	-5.1%
NYISO ZONE J 5MW D AH O P	165,016	273,536	-39.7%	174,641	-5.5%
NYISO ZONE J 5MW D AH PK	12,451	16,421	-24.2%	12,871	-3.3%
NY JET FUEL (PLATTS) HEAT OIL	0	0	-	0	-
NYMEX ALUMINUM FUTURES	891	750	18.8%	612	45.6%
NYMEX ULSD VS NYMEX HO	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	178	759	-76.5%	233	-23.6%
ONEOK OKLAHOMA NG BASIS	122	1,391	-91.2%	2,168	-94.4%
ONTARIO POWER SWAPS	0	9,285	-100.0%	0	-
PANHANDLE BASIS SWAP FUTU	6,182	18,625	-66.8%	6,935	-10.9%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-
PANHANDLE PIPE SWAP	394	2,940	-86.6%	591	-33.3%
PERMIAN BASIS SWAP	5,300	10,526	-49.6%	5,734	-7.6%
PETROCHEMICALS	17,389	10,276	69.2%	15,968	8.9%
PETRO CRCKS & SPRDS ASIA	501	605	-17.2%	636	-21.2%
PETRO CRCKS & SPRDS NA	74,218	75,181	-1.3%	77,729	-4.5%
PETRO CRK&SPRD EURO	16,552	16,681	-0.8%	17,287	-4.3%
PETROLEUM PRODUCTS	9,633	5,180	86.0%	7,953	21.1%
PETROLEUM PRODUCTS ASIA	2,274	1,796	26.6%	2,066	10.1%
PETRO OUTRIGHT EURO	10,965	11,806	-7.1%	11,825	-7.3%
PETRO OUTRIGHT NA	10,820	10,870	-0.5%	9,637	12.3%
PJM AD HUB 5MW REAL TIME	247,410	432,615	-42.8%	257,592	-4.0%
PJM AECO DA OFF-PEAK	0	0	-	0	-
PJM AECO DA PEAK	0	0	-	0	-
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-
PJM APS ZONE DA PEAK	0	0	-	0	-
PJM ATSI ELEC	0	45,460	-100.0%	0	-
PJM BGE DA OFF-PEAK	2,370	24,920	-90.5%	3,202	-26.0%
PJM BGE DA PEAK	128	1,360	-90.6%	166	-22.9%
PJM COMED 5MW D AH O PK	5,925	29,405	-79.9%	8,005	-26.0%
PJM COMED 5MW D AH PK	320	1,590	-79.9%	415	-22.9%
PJM DAILY	822	796	3.3%	702	17.1%
PJM DAYTON DA OFF-PEAK	73,512	143,003	-48.6%	76,592	-4.0%

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
PJM DAYTON DA PEAK	5,620	11,286	-50.2%	6,145	-8.5%
PJM JCPL DA OFF-PEAK	0	0	-	0	-
PJM JCPL DA PEAK	0	0	-	0	-
PJM MONTHLY	690	1,940	-64.4%	880	-21.6%
PJM NI HUB 5MW REAL TIME	206,860	889,293	-76.7%	257,411	-19.6%
PJM NILL DA OFF-PEAK	178,624	671,942	-73.4%	196,334	-9.0%
PJM NILL DA PEAK	11,045	34,111	-67.6%	12,200	-9.5%
PJM OFF-PEAK LMP SWAP FUT	120	622	-80.7%	160	-25.0%
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	38,880	85,640	-54.6%	40,960	-5.1%
PJM PSEG DA PEAK	1,275	3,400	-62.5%	1,275	0.0%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-
PJM WESTH DA OFF-PEAK	218,052	470,327	-53.6%	236,147	-7.7%
PJM WESTHDA PEAK	11,734	26,080	-55.0%	12,721	-7.8%
PJM WESTH RT OFF-PEAK	1,123,150	2,271,054	-50.5%	1,197,262	-6.2%
PJM WESTH RT PEAK	67,455	121,676	-44.6%	77,617	-13.1%
PLASTICS	1,600	1,314	21.8%	809	97.8%
PREMIUM UNLD 10P FOB MED	402	183	119.7%	486	-17.3%
PREMIUM UNLEAD 10PPM FOB	0	0	-	35	-100.0%
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	201	0	-	256	-21.5%
PROPANE NON-LDH MB (OPIS) B	170	63	169.8%	596	-71.5%
PROPANE NON-LDH MT. BEL (OF	61,370	25,116	144.3%	59,465	3.2%
RBOB CALENDAR SWAP	20,140	16,136	24.8%	16,926	19.0%
RBOB CRACK SPREAD	4,895	6,343	-22.8%	5,388	-9.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	103	2,330	-95.6%	98	5.1%
RBOB GASOLINE BALMO CLNDR	530	2,176	-75.6%	1,252	-57.7%
RBOB PHY	387,094	403,652	-4.1%	419,158	-7.6%
RBOB (PLATTS) CAL SWAP	0	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	0	7	-100.0%	0	-
RBOB UP-DOWN CALENDAR SW	0	0	-	0	-
RBOB VS HEATING OIL SWAP	165	2,642	-93.8%	420	-60.7%
ROCKIES KERN OPAL - NW IN	0	0	-	0	-
SAN JUAN BASIS SWAP	9,542	21,864	-56.4%	10,853	-12.1%
SAN JUAN PIPE SWAP	360	0	-	360	0.0%
SINGAPORE 180CST BALMO	20	38	-47.4%	5	300.0%
SINGAPORE 380CST BALMO	246	127	93.7%	132	86.4%
SINGAPORE 380CST FUEL OIL	10,269	11,159	-8.0%	10,943	-6.2%
SINGAPORE FUEL 180CST CAL	693	1,352	-48.7%	867	-20.1%
SINGAPORE FUEL OIL SPREAD	789	1,357	-41.9%	910	-13.3%
SINGAPORE GASOIL	8,701	8,288	5.0%	8,438	3.1%
SINGAPORE GASOIL CALENDAR	313	359	-12.8%	173	80.9%
SINGAPORE GASOIL SWAP	7,305	15,809	-53.8%	9,275	-21.2%
SINGAPORE GASOIL VS ICE	39,241	6,815	475.8%	41,626	-5.7%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	9,885	2,640	274.4%	11,310	-12.6%
SINGAPORE JET KEROSENE SW	4,475	2,686	66.6%	4,230	5.8%
SINGAPORE JET KERO VS. 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Futures					
SINGAPORE MOGAS 92 UNLEAD	375	266	41.0%	370	1.4%
SINGAPORE MOGAS 92 UNLEAD	15,690	11,144	40.8%	14,890	5.4%
SINGAPORE NAPHTHA BALMO	0	0	-	0	-
SINGAPORE NAPHTHA SWAP	0	0	-	0	-
SING FUEL	5	0	-	0	-
SOCAL PIPE SWAP	0	0	-	0	-
SONAT BASIS SWAP FUTURE	0	122	-100.0%	0	-
SOUTHERN NAT LA NAT GAS	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	20	152	-86.8%	30	-33.3%
Sumas Basis Swap	3,187	6,973	-54.3%	3,311	-3.7%
SUMAS NAT GAS PLATTS FIXED	0	122	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	329	0	-	229	43.7%
TC5 RAS TANURA TO YOKOHAM	725	0	-	105	590.5%
TCO BASIS SWAP	4,869	15,455	-68.5%	5,303	-8.2%
TCO NG INDEX SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	5,861	30	19,436.7%	4,645	26.2%
TENN 800 LEG NAT GAS INDE	0	0	-	0	-
TENNESSEE 500 LEG BASIS S	0	0	-	0	-
TENNESSEE 800 LEG NG BASI	0	0	-	0	-
TENNESSEE ZONE 0 BASIS SW	0	604	-100.0%	0	-
TETCO M-3 INDEX	0	868	-100.0%	0	-
Tetco STX Basis	122	913	-86.6%	184	-33.7%
TEXAS EASTERN ZONE M-3 BA	2,913	7,683	-62.1%	3,223	-9.6%
TEXAS GAS ZONE1 NG BASIS	960	7,124	-86.5%	1,444	-33.5%
Transco Zone 3 Basis	549	4,258	-87.1%	828	-33.7%
TRANSCO ZONE 3 NG INDEX S	0	1,054	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	3,843	11,119	-65.4%	4,246	-9.5%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	302	2,681	-88.7%	581	-48.0%
TRANSCO ZONE 6 INDEX	0	248	-100.0%	0	-
UCM FUT	0	69	-100.0%	0	-
ULSD 10PPM CIF MED BALMO	0	0	-	0	-
ULSD 10PPM CIF MED SWAP	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	0	51	-100.0%	0	-
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	6,550	8,995	-27.2%	8,792	-25.5%
UP DOWN GC ULSD VS NMX HO	45,003	54,459	-17.4%	43,144	4.3%
USGC UNL 87 CRACK SPREAD	0	0	-	0	-
WAHA BASIS	3,095	7,957	-61.1%	3,312	-6.6%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	120	345	-65.2%	240	-50.0%
WTI-BRENT BULLET SWAP	6,504	404	1,509.9%	6,704	-3.0%
WTI-BRENT CALENDAR SWAP	134,191	67,725	98.1%	135,642	-1.1%
WTI CALENDAR	180,676	146,655	23.2%	174,912	3.3%
WTS (ARGUS) VS WTI SWAP	60,714	47,666	27.4%	61,503	-1.3%
WTS (ARGUS) VS WTI TRD MT	5,353	5,338	0.3%	5,258	1.8%

Energy Options

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Options					
12 MO GASOIL CAL SWAP SPR	0	630	-100.0%	0	-
1 MO GASOIL CAL SWAP SPR	0	0	-	0	-
BRENT 1 MONTH CAL	0	0	-	0	-
BRENT CALENDAR SWAP	10,560	6,318	67.1%	6,711	57.4%
BRENT CRUDE OIL 12 M CSO	0	0	0.0%	0	-
BRENT CRUDE OIL 1 M CSO	38,300	0	-	55,702	-31.2%
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-
BRENT OIL LAST DAY	224,566	112,763	99.1%	348,645	-35.6%
COAL API2 INDEX	4,735	5,814	-18.6%	4,670	1.4%
COAL API4 INDEX	25	0	-	25	0.0%
COAL SWAP	0	560	-100.0%	0	-
CRUDE OIL 1MO	330,810	479,814	-31.1%	283,105	16.9%
CRUDE OIL APO	350,831	376,410	-6.8%	383,939	-8.6%
CRUDE OIL CALNDR STRIP	170	0	-	170	0.0%
CRUDE OIL OUTRIGHTS	7,060	8,320	-15.1%	1,340	426.9%
CRUDE OIL PHY	3,223,802	3,143,380	2.6%	3,011,658	7.0%
ELEC FINSETTLED	0	0	-	0	-
ELEC MISO PEAK	0	0	-	0	-
ETHANOL	0	0	-	0	-
ETHANOL SWAP	8,544	14,846	-42.4%	9,113	-6.2%
EURO-DENOMINATED PETRO P	0	0	-	0	-
EUROPEAN JET KEROSENE NW	0	0	-	0	-
GASOLINE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	0	100	-100.0%	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HEATING OIL PHY	45,944	70,335	-34.7%	37,280	23.2%
HENRY HUB FINANCIAL LAST	5,262	7,184	-26.8%	5,437	-3.2%
HO 1 MONTH CLNDR OPTIONS	100	100	0.0%	0	-
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
LLS CRUDE OIL	600	6,200	-90.3%	900	-33.3%
MCCLOSKEY ARA ARGV COAL	90	860	-89.5%	215	-58.1%
MCCLOSKEY RCH BAY COAL	270	0	-	450	-40.0%
NATURAL GAS	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	81,730	120,684	-32.3%	62,120	31.6%
NATURAL GAS 2 M CSO FIN	0	5,050	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	0	1,000	-100.0%	0	-
NATURAL GAS 5 M CSO FIN	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	13,300	11,200	18.8%	11,350	17.2%
NATURAL GAS OPTION ON CALE	14,342	10,870	31.9%	12,822	11.9%
NATURAL GAS PHY	2,391,050	2,261,510	5.7%	2,038,959	17.3%
NATURAL GAS WINTER STRIP	0	0	-	1,700	-100.0%
NG HH 3 MONTH CAL	0	0	-	0	-
N ROCKIES PIPE SWAP	2,986	6,754	-55.8%	2,986	0.0%
NY HARBOR HEAT OIL SWP	14,747	19,045	-22.6%	14,759	-0.1%
NYISO ZONE G 5MW PEAK OPTI	0	5,880	-100.0%	0	-
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-
PANHANDLE PIPE SWAP	960	7,680	-87.5%	1,440	-33.3%
PETROCHEMICALS	8,142	8,693	-6.3%	6,988	16.5%
PETRO OUTRIGHT EURO	0	150	-100.0%	0	-
PETRO OUTRIGHT NA	210	0	-	216	-2.8%

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Energy Options					
PJM MONTHLY	0	0	-	0	-
PJM WES HUB PEAK CAL MTH	2,030	3,420	-40.6%	1,780	14.0%
PJM WES HUB PEAK LMP 50MW	3,895	15,908	-75.5%	5,113	-23.8%
RBOB 1MO CAL SPD OPTIONS	0	1,100	-100.0%	0	-
RBOB CALENDAR SWAP	385	1,074	-64.2%	425	-9.4%
RBOB CRACK	2	0	-	0	-
RBOB PHY	12,039	17,670	-31.9%	8,307	44.9%
ROTTERDAM 3.5%FUEL OIL CL	0	120	-100.0%	0	-
SAN JUAN PIPE SWAP	2,527	5,636	-55.2%	2,496	1.2%
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	1,350	0	0.0%	200	575.0%
SINGAPORE GASOIL CALENDAR	0	75	-100.0%	0	-
SINGAPORE JET FUEL CALEND	0	120	-100.0%	0	-
SOCAL PIPE SWAP	0	0	-	0	-
WTI-BRENT BULLET SWAP	90,814	200,363	-54.7%	199,171	-54.4%
WTI CRUDE OIL 1 M CSO FI	141,975	258,669	-45.1%	110,475	28.5%
FX Futures					
AD/CD CROSS RATES	0	2	-100.0%	0	-
AD/JY CROSS RATES	842	1,187	-29.1%	1,408	-40.2%
AD/NE CROSS RATES	21	24	-12.5%	15	40.0%
AUSTRALIAN DOLLAR	159,529	132,062	20.8%	156,217	2.1%
BDI	0	0	-	0	-
BP/JY CROSS RATES	470	368	27.7%	559	-15.9%
BP/SF CROSS RATES	125	12	941.7%	68	83.8%
BRAZIL REAL	40,451	34,776	16.3%	44,052	-8.2%
BRITISH POUND	229,134	185,192	23.7%	217,848	5.2%
CANADIAN DOLLAR	119,997	157,542	-23.8%	113,360	5.9%
CD/JY CROSS RATES	100	0	-	0	-
CHINESE RENMINBI (CNH)	2,059	1,171	75.8%	1,896	8.6%
CZECK KORUNA (EC)	2	0	-	2	0.0%
CZECK KORUNA (US)	0	0	-	0	-
EC/AD CROSS RATES	2,958	1,242	138.2%	2,158	37.1%
EC/CD CROSS RATES	1,793	1,728	3.8%	1,944	-7.8%
EC/NOK CROSS RATES	205	48	327.1%	154	33.1%
EC/SEK CROSS RATES	681	618	10.2%	687	-0.9%
EFX/BP CROSS RATES	35,985	34,975	2.9%	37,275	-3.5%
EFX/JY CROSS RATES	27,388	24,189	13.2%	24,220	13.1%
EFX/SF CROSS RATES	12,287	13,770	-10.8%	11,539	6.5%
E-MICRO AUD/USD	3,223	1,848	74.4%	2,089	54.3%
E-MICRO CAD/USD	1,543	2,553	-39.6%	1,528	1.0%
E-MICRO CHF/USD	670	202	231.7%	536	25.0%
E-MICRO EUR/USD	10,078	6,050	66.6%	6,179	63.1%
E-MICRO GBP/USD	2,470	2,637	-6.3%	1,774	39.2%
E-MICRO INR/USD	138	192	-28.1%	219	-37.0%
E-MICRO JPY/USD	1,096	1,845	-40.6%	1,498	-26.8%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/CNH	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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
FX Futures					
E-MICRO USD/JPY	0	0	-	0	-
E-MINI EURO FX	14,206	12,159	16.8%	13,269	7.1%
E-MINI JAPANESE YEN	807	1,297	-37.8%	603	33.8%
EURO FX	506,414	440,646	14.9%	479,833	5.5%
HUNGARIAN FORINT (EC)	40	0	-	0	-
HUNGARIAN FORINT (US)	0	0	-	0	-
INDIAN RUPEE	882	566	55.8%	2,449	-64.0%
JAPANESE YEN	205,368	277,786	-26.1%	234,221	-12.3%
KOREAN WON	425	36	1,080.6%	347	22.5%
MEXICAN PESO	189,220	177,307	6.7%	213,663	-11.4%
NEW ZEALND DOLLAR	58,542	49,611	18.0%	56,826	3.0%
NKR/USD CROSS RATE	1,806	887	103.6%	1,685	7.2%
POLISH ZLOTY (EC)	1	6	-83.3%	5	-80.0%
POLISH ZLOTY (US)	66	73	-9.6%	25	164.0%
RMB USD	5	19	-73.7%	5	0.0%
RUSSIAN RUBLE	30,168	53,190	-43.3%	23,289	29.5%
S.AFRICAN RAND	11,870	21,229	-44.1%	7,674	54.7%
SF/JY CROSS RATES	7	0	-	7	0.0%
SHEKEL	0	451	-100.0%	13	-100.0%
SKR/USD CROSS RATES	1,697	1,805	-6.0%	1,555	9.1%
SWISS FRANC	75,939	74,717	1.6%	53,308	42.5%
TURKISH LIRA	1,251	3,974	-68.5%	405	208.9%
USDZAR	0	0	-	0	-
FX Options					
AUD/USD PQO 2pm Fix	74,809	85,821	-12.8%	70,133	6.7%
AUSTRALIAN DLR (EU)	0	0	-	0	-
AUSTRALIAN DOLLAR	0	0	-	0	-
BRITISH POUND	0	0	-	0	-
BRITISH POUND (EU)	36	1,604	-97.8%	36	0.0%
CAD/USD PQO 2pm Fix	79,233	105,212	-24.7%	74,400	6.5%
CANADIAN DOLLAR	0	0	-	0	-
CANADIAN DOLLAR (EU)	0	1	-100.0%	0	-
CHF/USD PQO 2pm Fix	4,167	13,814	-69.8%	3,339	24.8%
EFX/JY CROSS RATES	0	0	-	0	-
EURO FX	0	0	-	0	-
EURO FX (EU)	10	42	-76.2%	10	0.0%
EUR/USD PQO 2pm Fix	287,748	368,177	-21.8%	277,005	3.9%
GBP/USD PQO 2pm Fix	216,292	176,009	22.9%	188,800	14.6%
JAPANESE YEN	0	0	-	0	-
JAPANESE YEN (EU)	0	18	-100.0%	0	-
JPY/USD PQO 2pm Fix	142,550	157,203	-9.3%	114,560	24.4%
MEXICAN PESO	3,605	8,492	-57.5%	2,099	71.7%
NEW ZEALND DOLLAR	10	0	-	0	-
RUSSIAN RUBLE	0	0	-	0	-
SWISS FRANC	0	0	-	0	-
SWISS FRANC (EU)	0	1	-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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Foreign Exchange Futures					
CHILEAN PESO	2,748	2,972	-7.5%	1,089	152.3%
Foreign Exchange Options					
AUD/USD PQO 2pm Fix	35	0	-	65	-46.2%
Ags Futures					
FERTILIZER PRODUCTS	1,215	400	203.8%	1,440	-15.6%

*** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Ag Products Futures					
BUTTER CS	7,264	5,840	24.4%	6,674	8.8%
CASH-SETTLED CHEESE	28,520	22,077	29.2%	23,896	19.4%
CAT EURO SEASONAL STRIP	0	0	-	0	-
CATTLE	348,501	354,616	-1.7%	331,189	5.2%
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CHI WHEAT	563,176	564,106	-0.2%	466,259	20.8%
CLASS IV MILK	2,165	2,626	-17.6%	1,825	18.6%
COCOA TAS	0	1	-100.0%	0	-
COFFEE	0	0	-	0	-
CORN	1,701,816	1,593,949	6.8%	1,687,810	0.8%
COTTON	2	3	-33.3%	1	100.0%
DJ_UBS ROLL SELECT INDEX FU	1,917	660	190.5%	2,578	-25.6%
DOW-UBS COMMOD INDEX	32,163	74,392	-56.8%	31,954	0.7%
DRY WHEY	4,858	3,526	37.8%	4,002	21.4%
FEEDER CATTLE	49,035	63,490	-22.8%	56,956	-13.9%
FERTILIZER PRODUCTS	2,720	2,845	-4.4%	4,085	-33.4%
GOLDMAN SACHS	15,033	16,249	-7.5%	15,189	-1.0%
GSCI EXCESS RETURN FUT	52,667	54,751	-3.8%	52,502	0.3%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	50	0	-	50	0.0%
HDD WEATHER	9,250	350	2,542.9%	9,100	1.6%
HDD WEATHER EUROPEAN	18,000	0	-	18,000	0.0%
HOGS	225,040	263,551	-14.6%	224,556	0.2%
HOUSING INDEX	49	51	-3.9%	47	4.3%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	335,102	321,544	4.2%	273,941	22.3%
LUMBER	4,528	6,854	-33.9%	3,968	14.1%
MALAYSIAN PALM SWAP	22,704	24,888	-8.8%	23,202	-2.1%
MILK	31,968	25,039	27.7%	24,571	30.1%
MINI CORN	8,929	5,897	51.4%	8,060	10.8%
MINI SOYBEAN	7,481	9,620	-22.2%	14,122	-47.0%
MINI WHEAT	2,605	2,474	5.3%	2,354	10.7%
MLK MID OPTIONS	14	0	-	0	-
NFD MILK	7,022	7,312	-4.0%	7,170	-2.1%
OATS	6,995	7,820	-10.5%	4,245	64.8%
PALM OIL	0	0	-	0	-
ROUGH RICE	8,448	10,120	-16.5%	8,720	-3.1%
SOYBEAN	763,877	665,622	14.8%	866,033	-11.8%
SOYBEAN MEAL	535,433	391,871	36.6%	517,353	3.5%
SOYBEAN OIL	545,719	451,964	20.7%	559,831	-2.5%
S&P GSCI ENHANCED ER SWAP	3,762	15,028	-75.0%	3,851	-2.3%
SUGAR 11	0	0	-	0	-
USD CRUDE PALM OIL	4,020	2,220	81.1%	4,440	-9.5%
WHEAT	30,818	422	7,202.8%	28,623	7.7%
Ag Products Options					
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-
AUG-NOV 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
Ag Products Options					
BUTTER CS	10,007	9,721	2.9%	15,003	-33.3%
CASH-SETTLED CHEESE	28,302	43,844	-35.4%	34,090	-17.0%
CATTLE	173,454	174,380	-0.5%	187,467	-7.5%
CDD SEASONAL STRIP	0	0	-	500	-100.0%
CDD WEATHER	0	0	-	0	-
CHI WHEAT	460,005	358,606	28.3%	424,911	8.3%
CLASS IV MILK	4,339	5,519	-21.4%	5,224	-16.9%
CORN	1,459,944	1,334,643	9.4%	1,427,190	2.3%
CORN NEARBY+2 CAL SPRD	10,450	6,126	70.6%	9,420	10.9%
DEC-DEC CORN CAL SPRD	9,051	10,033	-9.8%	7,751	16.8%
DEC-JULY CORN CAL SPRD	10,374	17,240	-39.8%	10,074	3.0%
DEC-JULY WHEAT CAL SPRD	980	1,424	-31.2%	980	0.0%
DRY WHEY	2,685	2,761	-2.8%	3,446	-22.1%
FEEDER CATTLE	24,105	30,863	-21.9%	24,650	-2.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	9,000	9,500	-5.3%	9,000	0.0%
HDD WEATHER	250	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	244,406	160,793	52.0%	277,164	-11.8%
HOUSING INDEX	2	17	-88.2%	2	0.0%
Intercommodity Spread	1,240	0	-	1,434	-13.5%
JAN-MAY SOYBEAN CAL SPRD	0	36	-100.0%	0	-
JULY-DEC CORN CAL SPRD	820	0	-	800	2.5%
JULY-DEC SOYMEAL CAL SPRD	1,200	0	-	1,200	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	4,405	0	-	3,550	24.1%
KC WHEAT	90,155	51,413	75.4%	83,497	8.0%
LUMBER	1,871	1,110	68.6%	1,048	78.5%
LV CATL CSO	189	5	3,680.0%	191	-1.0%
MAR-JULY CORN CAL SPRD	0	70	-100.0%	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	70,827	78,169	-9.4%	86,089	-17.7%
MLK MID OPTIONS	228	338	-32.5%	318	-28.3%
NFD MILK	11,387	13,461	-15.4%	13,480	-15.5%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-
NOV-MAR SOYBEAN CSO	0	0	-	120	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	105	-100.0%
OATS	1,519	3,125	-51.4%	1,150	32.1%
ROUGH RICE	2,763	1,430	93.2%	2,710	2.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-
SOYBEAN	402,343	388,919	3.5%	712,752	-43.6%
SOYBEAN CRUSH	20	80	-75.0%	40	-50.0%
SOYBEAN MEAL	189,477	121,820	55.5%	168,963	12.1%
SOYBEAN OIL	97,206	100,888	-3.6%	88,269	10.1%
SOYBN NEARBY+2 CAL SPRD	0	0	-	0	-
SOYMEAL NEARBY+2 CAL SPRD	4,615	0	-	2,490	85.3%
WHEAT	1,822	100	1,722.0%	1,250	45.8%
WHEAT-CORN ICSCO	1,555	250	522.0%	1,160	34.1%
WHEAT NEARBY+2 CAL SPRD	1,952	6,665	-70.7%	902	116.4%

***** 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 OCT 2018	Open Interest OCT 2017	% CHG	Open Interest SEP 2018	% CHG
TOTAL FUTURES GROUP					
Interest Rate Futures	30,544,786	24,303,182	25.7%	29,250,688	4.4%
Equity Index Futures	4,506,341	4,759,141	-5.3%	4,356,997	3.4%
Metals Futures	1,199,203	1,254,253	-4.4%	1,115,561	7.5%
Energy Futures	12,567,569	17,012,904	-26.1%	13,116,326	-4.2%
FX Futures	1,751,959	1,719,992	1.9%	1,716,407	2.1%
Foreign Exchange Futures	2,748	2,972	-7.5%	1,089	152.3%
Ags Futures	1,215	400	203.8%	1,440	-15.6%
Ag Products Futures	5,381,651	4,971,778	8.2%	5,287,157	1.8%
TOTAL FUTURES	55,955,472	54,024,622	3.6%	54,845,665	2.0%
TOTAL OPTIONS GROUP					
Interest Rate Options	54,397,477	49,378,921	10.2%	48,432,814	12.3%
Equity Index Options	5,225,703	5,309,290	-1.6%	4,369,701	19.6%
Metals Options	1,668,778	1,216,332	37.2%	1,553,915	7.4%
Energy Options	7,034,153	7,196,305	-2.3%	6,630,667	6.1%
FX Options	808,460	916,394	-11.8%	730,382	10.7%
Foreign Exchange Options	35	0	-	65	-46.2%
Ag Products Options	3,332,948	2,933,349	13.6%	3,608,390	-7.6%
TOTAL OPTIONS	72,467,554	66,950,591	8.2%	65,325,934	10.9%
TOTAL COMBINED					
Interest Rate	84,942,263	73,682,103	15.3%	77,683,502	9.3%
Equity Index	9,732,044	10,068,431	-3.3%	8,726,698	11.5%
Metals	2,867,981	2,470,585	16.1%	2,669,476	7.4%
Energy	19,601,722	24,209,209	-19.0%	19,746,993	-0.7%
FX	2,560,419	2,636,386	-2.9%	2,446,789	4.6%
Foreign Exchange	2,783	2,972	-6.4%	1,154	141.2%
Ags	1,215	400	203.8%	1,440	-15.6%
Ag Products	8,714,599	7,905,127	10.2%	8,895,547	-2.0%
GRAND TOTAL	128,423,026	120,975,213	6.2%	120,171,599	6.9%

*** 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.