

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Interest Rate Futures								
30-YR BOND	5,667,971	5,042,946	12.4%	5,442,268	4.1%	60,009,266	56,875,701	5.5%
10-YR NOTE	28,826,306	22,878,319	26.0%	27,756,666	3.9%	310,463,251	281,261,280	10.4%
5-YR NOTE	14,944,466	11,484,326	30.1%	14,990,661	-0.3%	184,172,931	158,113,254	16.5%
2-YR NOTE	6,749,369	5,733,424	17.7%	6,379,317	5.8%	76,320,985	65,575,781	16.4%
FED FUND	2,942,405	2,304,292	27.7%	4,092,690	-28.1%	42,264,227	27,859,519	51.7%
EURODOLLARS	52,213,924	42,365,854	23.2%	54,730,960	-4.6%	543,415,667	508,345,588	6.9%
5-YR SWAP RATE	28,117	37,472	-25.0%	66,324	-57.6%	481,614	607,652	-20.7%
2-YR SWAP RATE	0	0	0.0%	0	0.0%	0	4,414	-100.0%
10-YR SWAP RATE	31,887	33,041	-3.5%	90,300	-64.7%	497,006	490,161	1.4%
7-YR SWAP	0	0	0.0%	0	0.0%	0	3,052	-100.0%
1-MONTH EURODOLLAR	2,091	391	434.8%	2,893	-27.7%	49,955	10,712	366.3%
ULTRA T-BOND	2,297,498	1,665,727	37.9%	2,242,724	2.4%	26,532,281	22,478,013	18.0%
30-YR SWAP RATE	172	876	-80.4%	702	-75.5%	10,250	16,960	-39.6%
Ultra 10-Year Note	2,362,921	1,308,179	80.6%	2,322,092	1.8%	22,798,449	12,027,762	89.5%
2YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
3YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
EURO 5YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
Interest Rate Options								
30-YR BOND	2,286,622	1,701,318	34.4%	2,705,574	-15.5%	23,106,532	17,476,525	32.2%
10-YR NOTE	13,036,575	6,646,009	96.2%	12,291,068	6.1%	111,055,177	74,899,883	48.3%
5-YR NOTE	2,880,985	1,304,248	120.9%	2,445,575	17.8%	25,702,358	19,419,085	32.4%
2-YR NOTE	239,014	117,858	102.8%	387,364	-38.3%	1,741,276	1,466,836	18.7%
FED FUND	1,010	2,360	-57.2%	2,700	-62.6%	16,815	83,670	-79.9%
EURODOLLARS	11,729,078	9,529,644	23.1%	11,448,795	2.4%	132,372,811	142,343,925	-7.0%
EURO MIDCURVE	21,492,066	7,922,916	171.3%	16,405,981	31.0%	160,109,177	101,908,555	57.1%
ULTRA T-BOND	3,990	14,134	-71.8%	4,118	-3.1%	30,561	75,547	-59.5%
Ultra 10-Year Note	700	6,220	-88.7%	0	0.0%	8,487	37,291	-77.2%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Equity Index Futures								
DJIA	0	0	0.0%	0	-	0	0	0.0%
E-MINI S&P500	24,444,346	32,532,206	-24.9%	33,472,914	-27.0%	307,335,519	398,280,790	-22.8%
S&P 500	65,559	101,081	-35.1%	190,828	-65.6%	1,236,459	1,839,456	-32.8%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
E-MINI MIDCAP	229,221	336,632	-31.9%	431,674	-46.9%	3,592,354	4,514,734	-20.4%
S&P 400 MIDCAP	0	0	0.0%	0	-	0	0	0.0%
S&P 500 GROWTH	18	12	50.0%	85	-78.8%	250	220	13.6%
S&P 500/VALUE	21,376	8,700	145.7%	14,938	43.1%	198,446	105,072	88.9%
E-MINI RUSSELL 2000	1,717,176	0	-	3,146,541	-45.4%	5,454,110	0	-
E-MINI RUSSELL 1000	5,413	131	4,032.1%	18,365	-70.5%	36,604	4,154	781.2%
E-MINI NASDAQ 100	5,498,937	4,715,978	16.6%	6,785,352	-19.0%	56,551,249	55,877,581	1.2%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	245,441	193,521	26.8%	275,584	-10.9%	2,601,685	3,688,266	-29.5%
NIKKEI 225 (YEN) STOCK	872,819	851,820	2.5%	857,638	1.8%	8,947,328	12,427,496	-28.0%
DJ US REAL ESTATE	23,477	13,950	68.3%	64,805	-63.8%	281,929	180,860	55.9%
NASDAQ BIOTECH	100	18	455.6%	977	-89.8%	3,249	390	733.1%
E-MICRO NIFTY	0	0	0.0%	0	-	0	0	0.0%
S&P ENERGY SECTOR	6,779	10,026	-32.4%	35,317	-80.8%	162,636	105,954	53.5%
S&P TECHNOLOGY SECTOR	5,043	2,166	132.8%	22,581	-77.7%	98,254	64,153	53.2%
S&P MATERIALS SECTOR	6,748	4,513	49.5%	18,664	-63.8%	84,571	59,845	41.3%
S&P HEALTH CARE SECTOR	5,333	5,676	-6.0%	28,128	-81.0%	158,225	110,395	43.3%
S&P UTILITIES SECTOR	11,368	15,453	-26.4%	76,064	-85.1%	269,722	244,066	10.5%
S&P FINANCIAL SECTOR	11,815	11,020	7.2%	67,597	-82.5%	291,901	122,840	137.6%
S&P INDUSTRIAL SECTOR	6,314	3,599	75.4%	14,044	-55.0%	87,529	85,702	2.1%
IBOVESPA INDEX	1,253	1,204	4.1%	192	552.6%	6,660	7,202	-7.5%
S&P CONSUMER DSCRTNRY SE	6,622	6,715	-1.4%	10,215	-35.2%	74,235	118,517	-37.4%
S&P CONSUMER STAPLES SECT	11,311	10,688	5.8%	61,377	-81.6%	162,777	275,083	-40.8%
FT-SE 100	799	554	44.2%	907	-11.9%	5,530	6,435	-14.1%
E-MINI RUSSELL 1000 VALUE	12,117	49	24,628.6%	33,092	-63.4%	65,873	8,104	712.8%
E-MINI S&P REAL ESTATE SELE	4,389	492	792.1%	14,821	-70.4%	60,991	1,567	3,792.2%
NIFTY 50	14,123	13,294	6.2%	18,228	-22.5%	117,121	104,071	12.5%
E-MINI RUSSELL 1000 GROWTH	4,937	16	30,756.3%	9,659	-48.9%	31,758	2,626	1,109.4%
E-mini (\$5) Dow	2,144,221	3,274,015	-34.5%	2,672,116	-19.8%	27,309,561	35,740,766	-23.6%
E-mini FTSE China 50	1,842	799	130.5%	1,449	27.1%	14,887	8,583	73.4%
E-mini FTSE 100 (USD)	593	0	0.0%	266	122.9%	979	373	162.5%
FTSE Emerging	187	67	179.1%	41	356.1%	456	1,424	-68.0%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Equity Index Options								
DJIA	0	0	0.0%	0	-	0	0	0.0%
E-MINI S&P500	3,657,995	2,354,131	55.4%	4,585,072	-20.2%	41,361,051	48,650,710	-15.0%
S&P 500	275,881	140,050	97.0%	320,586	-13.9%	3,139,003	5,030,191	-37.6%
E-MINI MIDCAP	0	0	0.0%	0	0.0%	0	17	-100.0%
E-MINI RUSSELL 2000	12,380	0	-	3,063	304.2%	22,206	0	-
E-MINI NASDAQ 100	292,479	190,796	53.3%	230,746	26.8%	2,339,933	2,204,915	6.1%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
EOM S&P 500	217,950	134,824	61.7%	218,798	-0.4%	1,832,844	1,736,724	5.5%
EOM EMINI S&P	1,962,598	1,355,515	44.8%	2,073,790	-5.4%	19,918,687	16,398,398	21.5%
EOW1 S&P 500	104,396	93,078	12.2%	73,833	41.4%	874,056	625,217	39.8%
EOW1 EMINI S&P 500	1,082,551	1,184,812	-8.6%	741,584	46.0%	10,558,773	9,957,828	6.0%
EOW2 S&P 500	206,966	111,845	85.0%	136,564	51.6%	1,668,096	1,290,611	29.2%
EOW2 EMINI S&P 500	916,206	1,115,305	-17.9%	612,816	49.5%	10,531,587	10,198,371	3.3%
EOW4 EMINI S&P 500	1,083,350	928,897	16.6%	986,983	9.8%	9,643,492	11,196,423	-13.9%
EOW3 EMINI S&P 500	3,490,647	4,397,999	-20.6%	2,524,133	38.3%	34,064,586	20,093,091	69.5%
EOW3 S&P 500	469,573	434,322	8.1%	360,150	30.4%	3,644,200	2,472,843	47.4%
E-mini (\$5) Dow	7,372	5,324	38.5%	4,174	76.6%	54,300	107,773	-49.6%
EOW2 E-MINI RUSSELL 2000 WE	4,268	0	-	1,704	150.5%	6,668	0	-
EOW1 E-MINI RUSSELL 2000 WE	2,456	0	-	1,830	34.2%	4,935	0	-
EOM E-MINI RUSSELL 2000 END	1,678	0	-	7,698	-78.2%	11,525	0	-
EOW3 E-MINI RUSSELL 2000 WE	20,186	0	-	18,508	9.1%	43,338	0	-
EOW1 E-MINI RUSSELL 2000 WE	2,650	0	-	1,222	116.9%	4,861	0	-
EOW4 E-MINI RUSSELL 2000 WE	5,357	0	-	2,139	150.4%	8,449	0	-
Metals Futures								
COMEX GOLD	6,665,496	3,815,035	74.7%	7,184,103	-7.2%	58,992,246	46,934,581	25.7%
COMEX MINY COPPER	459	239	92.1%	401	14.5%	7,013	5,043	39.1%
COMEX SILVER	1,826,444	1,327,617	37.6%	1,730,400	5.6%	19,107,375	14,868,847	28.5%
COMEX COPPER	2,410,657	1,498,598	60.9%	2,309,536	4.4%	21,705,911	16,559,495	31.1%
NYMEX HOT ROLLED STEEL	7,107	5,836	21.8%	7,495	-5.2%	53,100	48,544	9.4%
NYMEX PLATINUM	344,217	302,621	13.7%	528,953	-34.9%	3,901,621	3,210,443	21.5%
URANIUM	0	600	-100.0%	17	-100.0%	4,474	7,293	-38.7%
PALLADIUM	87,270	113,977	-23.4%	80,618	8.3%	1,176,633	1,146,102	2.7%
E-MICRO GOLD	106,238	52,304	103.1%	126,540	-16.0%	946,127	821,509	15.2%
COPPER	88	40	120.0%	100	-12.0%	1,606	3,416	-53.0%
SILVER	4,985	5,630	-11.5%	5,614	-11.2%	58,404	83,606	-30.1%
FERROUS PRODUCTS	420	30	1,300.0%	50	740.0%	1,220	812	50.2%
ALUMINUM	12,297	8,775	40.1%	10,326	19.1%	130,475	87,520	49.1%
COMEX E-Mini SILVER	471	1,033	-54.4%	419	12.4%	8,084	12,279	-34.2%
METALS	0	0	0.0%	0	0.0%	0	25	-100.0%
GOLD	0	0	-	0	0.0%	1	0	-
LNDN ZINC	20	27	-25.9%	10	100.0%	115	227	-49.3%
Gold Kilo	153	3,711	-95.9%	294	-48.0%	3,276	47,646	-93.1%
COMEX E-Mini GOLD	5,343	6,890	-22.5%	9,049	-41.0%	80,343	105,332	-23.7%
IRON ORE 62 CHINA TSI FUTURE	1,062	9,777	-89.1%	4,556	-76.7%	83,674	158,928	-47.4%
IRON ORE 62 CHINA PLATTS FU	0	540	-100.0%	580	-100.0%	8,562	3,010	184.5%
IRON ORE 58 CHINA TSI FUTURE	0	0	0.0%	0	-	0	0	0.0%

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

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

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Metals Options								
COMEX GOLD	804,590	826,432	-2.6%	1,030,993	-22.0%	8,406,972	7,857,308	7.0%
COMEX SILVER	108,549	105,337	3.0%	130,003	-16.5%	1,222,207	1,166,452	4.8%
COMEX COPPER	17,878	5,079	252.0%	17,787	0.5%	74,686	31,731	135.4%
NYMEX PLATINUM	2,035	3,700	-45.0%	2,533	-19.7%	26,865	43,963	-38.9%
PALLADIUM	8,908	4,105	117.0%	3,938	126.2%	58,224	33,259	75.1%
COPPER	0	0	0.0%	0	-	0	0	0.0%
SILVER	206	773	-73.4%	23	795.7%	1,659	1,569	5.7%
GOLD	18,805	6,032	211.8%	14,945	25.8%	133,960	42,087	218.3%
IRON ORE 62 CHINA TSI PUT OP	1,700	120	1,316.7%	1,960	-13.3%	25,355	29,366	-13.7%
IRON ORE 62 CHINA TSI CALL O	988	760	30.0%	2,620	-62.3%	16,810	36,749	-54.3%
HOT ROLLED COIL STEEL CALL	330	0	-	0	-	330	0	-
Energy Futures								
ETHANOL	10,185	11,682	-12.8%	6,012	69.4%	128,933	139,080	-7.3%
ETHANOL FWD	0	608	-100.0%	0	-	3,324	6,926	-52.0%
HOUSTON SHIP CHANNEL BASI	0	2,036	-100.0%	0	0.0%	3,777	30,400	-87.6%
NORTHWEST ROCKIES BASIS S	0	11,706	-100.0%	0	0.0%	3,088	157,413	-98.0%
HEATING OIL VS ICE GASOIL	0	0	0.0%	0	-	0	0	0.0%
FUEL OIL CRACK VS ICE	3,161	2,662	18.7%	1,729	82.8%	37,811	43,822	-13.7%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	0	32	-100.0%
NGPL MIDCONTINENT INDEX	0	180	-100.0%	0	0.0%	0	7,841	-100.0%
NGPL TEXOK INDEX	0	0	0.0%	0	0.0%	0	360	-100.0%
CENTERPOINT BASIS SWAP	0	214	-100.0%	0	0.0%	534	13,180	-95.9%
NATURAL GAS	124,425	148,012	-15.9%	111,648	11.4%	1,401,962	1,289,001	8.8%
HTG OIL	72	24	200.0%	50	44.0%	340	5,426	-93.7%
LTD NAT GAS	266,133	247,472	7.5%	292,863	-9.1%	2,910,615	2,320,124	25.5%
GASOIL MINI CALENDAR SWAP	50	240	-79.2%	109	-54.1%	1,350	2,409	-44.0%
GASOIL 0.1 ROTTERDAM BARG	10	5	100.0%	15	-33.3%	110	30	266.7%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	334	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	719	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0.0%	0	5,864	-100.0%
PANHANDLE PIPE SWAP	2,364	0	0.0%	0	0.0%	3,228	0	0.0%
BRENT OIL LAST DAY	1,440,978	1,548,271	-6.9%	1,615,368	-10.8%	18,974,911	19,080,771	-0.6%
BRENT CALENDAR SWAP	2,239	1,000	123.9%	2,127	5.3%	28,188	19,002	48.3%
GASOIL 0.1 CARGOES CIF NE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	24	60	-60.0%	0	0.0%	174	120	45.0%
GASOIL 0.1 CIF NWE VS ISE	0	25	-100.0%	0	0.0%	0	35	-100.0%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	3,130	3,904	-19.8%	4,268	-26.7%	32,649	40,822	-20.0%
MARS (ARGUS) VS WTI TRD M	23,225	19,076	21.7%	27,385	-15.2%	196,629	118,047	66.6%
WTS (ARGUS) VS WTI TRD MT	2,230	1,002	122.6%	516	332.2%	8,310	11,708	-29.0%
SINGAPORE 180CST BALMO	38	42	-9.5%	10	280.0%	572	531	7.7%
SINGAPORE 380CST BALMO	127	25	408.0%	346	-63.3%	2,155	1,357	58.8%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	536	156	243.6%
SINGAPORE NAPHTHA BALMO	0	0	0.0%	0	0.0%	0	20	-100.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0.0%	0	275	-100.0%
EURO 3.5% FUEL OIL RDAM B	242	294	-17.7%	279	-13.3%	4,137	3,300	25.4%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
EURO 1% FUEL OIL NEW BALM	0	5	-100.0%	0	0.0%	18	225	-92.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	25	101	-75.2%
GULF COAST 3% FUEL OIL BA	531	633	-16.1%	1,677	-68.3%	11,605	6,887	68.5%
PREMIUM UNLD 10P FOB MED	140	46	204.3%	38	268.4%	671	2,627	-74.5%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0.0%	25	15	66.7%
GASOIL 0.1 CRG CIF NW VS	0	0	0.0%	0	0.0%	0	5	-100.0%
BRENT CFD SWAP	0	0	0.0%	0	-	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0.0%	62	30	106.7%
3.5% FUEL OIL CID MED SWA	48	359	-86.6%	30	60.0%	965	2,650	-63.6%
ARGUS PROPAN FAR EST INDE	3,201	1,783	79.5%	3,275	-2.3%	24,530	15,564	57.6%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	0.0%	0	35	-100.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0.0%	20	5	300.0%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0.0%	5	2	150.0%
PJM NILL DA OFF-PEAK	2,427	8,965	-72.9%	0	0.0%	687,794	884,177	-22.2%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0.0%	5,250	21,943	-76.1%
PJM BGE DA PEAK	0	0	0.0%	0	0.0%	0	1,275	-100.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	23,400	-100.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PEPKO DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM PPL DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0.0%	0	5,100	-100.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0.0%	0	163,800	-100.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0.0%	8,620	45,673	-81.1%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0.0%	54,300	825,010	-93.4%
PJM WESTH RT PEAK	1,040	35,729	-97.1%	7,095	-85.3%	203,991	580,716	-64.9%
PJM WESTH RT OFF-PEAK	0	257,880	-100.0%	23,400	-100.0%	2,158,295	6,091,940	-64.6%
ALGONQUIN CITYGATES BASIS	0	527	-100.0%	0	0.0%	0	8,105	-100.0%
TCO NG INDEX SWAP	0	240	-100.0%	0	0.0%	0	240	-100.0%
TRANSCO ZONE 3 NG INDEX S	0	0	-	0	0.0%	6,256	0	-
MICHCON NG INDEX SWAP	0	360	-100.0%	0	0.0%	0	2,200	-100.0%
CIG ROCKIES NG INDEX SWA	0	0	0.0%	0	0.0%	720	1,054	-31.7%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	0.0%	0	75	-100.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	50	190	-73.7%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0.0%	30	45	-33.3%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0.0%	66	165	-60.0%
BRENT BALMO SWAP	0	682	-100.0%	100	-100.0%	578	1,967	-70.6%
ICE GASOIL BALMO SWAP	0	0	-	0	0.0%	9	0	-
ULSD 10PPM CIF NW BALMO S	0	0	-	0	0.0%	6	0	-
ULSD 10PPM CIF MED BALMO	0	0	0.0%	0	0.0%	0	38	-100.0%
PERMIAN BASIS SWAP	0	6,391	-100.0%	372	-100.0%	1,381	44,798	-96.9%
Tetco ELA Basis	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE INDEX SWAP FUTU	0	0	0.0%	0	0.0%	0	3,472	-100.0%
GULF COAST JET FUEL CLNDR	0	342	-100.0%	0	0.0%	943	1,677	-43.8%
EUROPE 1% FUEL OIL NWE CA	20	102	-80.4%	6	233.3%	709	1,457	-51.3%
SINGAPORE FUEL 180CST CAL	730	1,294	-43.6%	720	1.4%	10,526	11,384	-7.5%
NYISO G	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	40,399	59,816	-32.5%	54,515	-25.9%	522,669	581,881	-10.2%

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

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

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	270	881	-69.4%	427	-36.8%	6,798	6,024	12.8%
SINGAPORE JET KERO GASOIL	125	925	-86.5%	665	-81.2%	18,085	8,375	115.9%
TETCO M-3 INDEX	0	240	-100.0%	0	0.0%	0	8,365	-100.0%
DOMINION TRAN INC - APP I	0	2,640	-100.0%	0	0.0%	0	19,995	-100.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	3,849,612	3,183,140	20.9%	3,577,892	7.6%	36,542,513	32,552,985	12.3%
GASOIL 10PPM CARGOES CIF	0	0	0.0%	0	0.0%	0	3	-100.0%
GASOIL 10PPM VS ICE SWAP	0	5	-100.0%	120	-100.0%	712	895	-20.4%
NY1% VS GC SPREAD SWAP	2,126	2,630	-19.2%	1,830	16.2%	21,972	23,658	-7.1%
EUROPEAN NAPHTHA BALMO	187	258	-27.5%	264	-29.2%	3,521	1,697	107.5%
GASOIL 0.1 BRGS FOB VS IC	0	0	0.0%	0	0.0%	0	6	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	0	125	-100.0%
ARGUS PROPAN(SAUDI ARAMC	1,194	851	40.3%	1,272	-6.1%	10,390	8,870	17.1%
PJM AECO DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
MINY HTG OIL	3	7	-57.1%	4	-25.0%	28	95	-70.5%
WAHA BASIS	0	1,730	-100.0%	0	0.0%	6,064	42,824	-85.8%
MINY NATURAL GAS	24,478	33,276	-26.4%	17,406	40.6%	243,223	253,764	-4.2%
SINGAPORE GASOIL SWAP	6,732	15,248	-55.8%	2,535	165.6%	87,906	58,865	49.3%
UP DOWN GC ULSD VS NMX HO	50,929	52,340	-2.7%	55,403	-8.1%	474,669	529,791	-10.4%
PJM NILL DA PEAK	246	191	28.8%	0	0.0%	39,332	43,655	-9.9%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0.0%	211,995	27,310	676.3%
LA JET (OPIS) SWAP	1,350	1,925	-29.9%	1,380	-2.2%	18,125	20,312	-10.8%
ULSD UP-DOWN BALMO SWP	9,770	4,845	101.7%	8,022	21.8%	46,692	57,450	-18.7%
JET FUEL UP-DOWN BALMO CL	7,755	7,916	-2.0%	7,299	6.2%	72,261	42,405	70.4%
EIA FLAT TAX ONHWAY DIESE	361	554	-34.8%	953	-62.1%	7,528	10,538	-28.6%
ARGUS LLS VS. WTI (ARG) T	23,165	9,147	153.3%	22,481	3.0%	104,822	124,772	-16.0%
JAPAN NAPHTHA BALMO SWAP	10	5	100.0%	86	-88.4%	1,410	375	276.0%
NY 3.0% FUEL OIL (PLATTS	0	625	-100.0%	75	-100.0%	3,260	2,125	53.4%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0.0%	0	489	-100.0%
CAISO SP15 EZGNHUB5 MW P	0	17,930	-100.0%	0	0.0%	7,940	17,930	-55.7%
RBOB GASOLINE BALMO CLNDR	2,176	245	788.2%	1,235	76.2%	9,550	6,996	36.5%
GASOLINE UP-DOWN BALMO SW	0	0	0.0%	0	0.0%	0	810	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0.0%	465	1,457	-68.1%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	0.0%	0	2,208	-100.0%
SOUTHERN NAT LA NAT GAS	0	0	0.0%	0	0.0%	0	612	-100.0%
FL GAS ZONE 3 NAT GAS IND	0	0	0.0%	0	0.0%	0	8,310	-100.0%
COLUMB GULF MAINLINE NG B	0	214	-100.0%	0	0.0%	999	21,920	-95.4%
HENRY HUB FINANCIAL LAST	1,701	0	-	815	108.7%	3,248	0	-
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0.0%	0	1,526	-100.0%
TRANSCO ZONE 1 NG BASIS	0	0	0.0%	0	-	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	600	0	0.0%	992	-39.5%	1,788	1,065	67.9%
SOUTH STAR TEX OKLHM KNS	0	400	-100.0%	0	0.0%	0	2,202	-100.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0.0%	0	248	-100.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0.0%	0	54,290	-100.0%
PJM NI HUB 5MW REAL TIME	0	128,150	-100.0%	0	0.0%	1,779,630	1,720,731	3.4%
NYISO ZONE G 5MW D AH O P	0	21,175	-100.0%	47,865	-100.0%	780,585	405,881	92.3%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
NYISO ZONE J 5MW D AH PK	0	3,180	-100.0%	1,810	-100.0%	24,975	13,571	84.0%
NYISO ZONE J 5MW D AH O P	0	44,575	-100.0%	0	0.0%	226,600	156,871	44.4%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0.0%	4,675	14,650	-68.1%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0.0%	85,390	257,480	-66.8%
NEPOOL INTR HUB 5MW D AH	0	40,385	-100.0%	14,805	-100.0%	252,415	527,344	-52.1%
CIN HUB 5MW REAL TIME PK	210	640	-67.2%	440	-52.3%	25,625	65,561	-60.9%
CIN HUB 5MW D AH PK	508	222	128.8%	2,963	-82.9%	17,693	20,760	-14.8%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0.0%	6,815	3,600	89.3%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0.0%	32,760	239,365	-86.3%
NEPOOL W CNT MASS 5MW D A	0	0	0.0%	0	0.0%	0	4,000	-100.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0.0%	0	635	-100.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0.0%	0	11,925	-100.0%
NEPOOL SE MASS 5MW D AH P	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	0	0	0.0%	765	-100.0%	765	640	19.5%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	14,040	-100.0%	14,040	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0.0%	110	1,512	-92.7%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0.0%	0	1,685	-100.0%
NYISO ZONE G 5MW D AH PK	0	1,695	-100.0%	2,235	-100.0%	55,044	33,388	64.9%
PJM AD HUB 5MW REAL TIME	420	55,985	-99.2%	420	0.0%	296,300	1,347,572	-78.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	47,400	-100.0%	326,080	298,960	9.1%
CIN HUB 5MW REAL TIME O P	0	4,000	-100.0%	0	0.0%	397,000	993,984	-60.1%
RBOB PHY	3,734,544	3,413,097	9.4%	4,139,108	-9.8%	42,825,091	38,362,454	11.6%
SING FUEL	0	0	0.0%	30	-100.0%	70	30	133.3%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	150	915	-83.6%	600	-75.0%	16,870	15,772	7.0%
NORTHERN NATURAL GAS DEMA	0	1,762	-100.0%	0	0.0%	0	3,935	-100.0%
HOUSTON SHIP CHANNEL INDE	0	0	0.0%	0	0.0%	0	186	-100.0%
EUROPE JET KERO NWE CALSW	0	0	0.0%	3	-100.0%	105	38	176.3%
MINY WTI CRUDE OIL	233,943	227,921	2.6%	245,647	-4.8%	2,599,082	2,848,927	-8.8%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
ROCKIES KERN OPAL - NW IN	0	0	0.0%	0	0.0%	0	1,046	-100.0%
NATURAL GAS PHY	10,583,256	10,240,061	3.4%	8,498,792	24.5%	87,884,674	78,604,388	11.8%
APPALACHIAN COAL (PHY)	0	0	0.0%	0	0.0%	0	130	-100.0%
WTI CALENDAR	34,612	37,016	-6.5%	57,376	-39.7%	368,837	301,316	22.4%
HENRY HUB BASIS SWAP	1,712	7,270	-76.5%	0	0.0%	52,732	188,737	-72.1%
DEMARC INDEX FUTURE	0	0	0.0%	0	0.0%	0	800	-100.0%
WTS (ARGUS) VS WTI SWAP	14,656	15,354	-4.5%	1,770	728.0%	53,170	38,390	38.5%
PREMIUM UNLEAD 10PPM FOB	0	61	-100.0%	0	0.0%	152	354	-57.1%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	2,090	-100.0%
CRUDE OIL PHY	25,030,682	23,019,383	8.7%	27,570,812	-9.2%	262,212,356	225,412,832	16.3%
RBOB CALENDAR SWAP	5,166	6,884	-25.0%	7,409	-30.3%	72,014	67,070	7.4%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0.0%	10	20	-50.0%
LA CARB DIESEL (OPIS)	0	52	-100.0%	0	0.0%	0	52	-100.0%
CHICAGO ETHANOL SWAP	131,831	100,099	31.7%	92,146	43.1%	1,137,683	1,006,727	13.0%
NEW YORK ETHANOL SWAP	900	1,235	-27.1%	1,485	-39.4%	8,145	14,865	-45.2%
GASOIL BULLET SWAP	0	0	-	100	-100.0%	130	0	-
EURO PROPANE CIF ARA SWA	1,560	1,653	-5.6%	1,562	-0.1%	12,535	13,004	-3.6%
JAPAN C&F NAPHTHA SWAP	1,104	1,053	4.8%	1,512	-27.0%	15,210	12,333	23.3%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0.0%	0	0	0.0%

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

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

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
LA CARBOB GASOLINE(OPIS)S	25	0	0.0%	575	-95.7%	2,475	5,950	-58.4%
LA CARB DIESEL (OPIS) SWA	25	625	-96.0%	300	-91.7%	1,995	7,177	-72.2%
JAPAN C&F NAPHTHA CRACK S	562	407	38.1%	620	-9.4%	5,813	4,218	37.8%
LLS (ARGUS) VS WTI SWAP	3,767	3,860	-2.4%	10,706	-64.8%	47,721	64,071	-25.5%
MINY RBOB GAS	4	3	33.3%	4	0.0%	43	45	-4.4%
RBOB GAS	2,192	1,396	57.0%	3,341	-34.4%	24,696	13,183	87.3%
RBOB CRACK SPREAD	2,733	1,800	51.8%	2,220	23.1%	10,157	14,775	-31.3%
RBOB UP-DOWN CALENDAR SW	0	0	0.0%	0	0.0%	0	9,203	-100.0%
NY HARBOR RESIDUAL FUEL 1	2,642	4,207	-37.2%	2,196	20.3%	25,282	35,454	-28.7%
NY HARBOR HEAT OIL SWP	858	897	-4.3%	783	9.6%	22,417	22,694	-1.2%
LA JET FUEL VS NYM NO 2 H	0	10	-100.0%	0	0.0%	25	810	-96.9%
ANR OKLAHOMA	0	886	-100.0%	0	0.0%	0	4,485	-100.0%
MICHIGAN BASIS	0	2,412	-100.0%	0	0.0%	2,592	24,763	-89.5%
Sumas Basis Swap	0	759	-100.0%	0	0.0%	6,238	15,636	-60.1%
NGPL MID-CONTINENT	30	260	-88.5%	368	-91.8%	4,074	29,630	-86.3%
TEXAS EASTERN ZONE M-3 BA	0	6,885	-100.0%	0	0.0%	8,604	80,042	-89.3%
PJM MONTHLY	0	0	0.0%	0	0.0%	120	2,898	-95.9%
NORTHERN NATURAL GAS VENTL	0	1,344	-100.0%	0	0.0%	84	8,735	-99.0%
DOMINION TRANSMISSION INC	93	29,119	-99.7%	0	0.0%	48,609	211,280	-77.0%
TCO BASIS SWAP	56	2,440	-97.7%	0	0.0%	8,282	33,072	-75.0%
CIG BASIS	0	3,212	-100.0%	0	0.0%	726	78,159	-99.1%
PJM DAILY	0	0	0.0%	0	0.0%	0	1,300	-100.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0.0%	1,332	3,108	-57.1%
Tetco STX Basis	0	0	0.0%	0	0.0%	0	1,611	-100.0%
Transco Zone 3 Basis	0	240	-100.0%	0	0.0%	302	1,032	-70.7%
HENRY HUB SWING FUTURE	0	0	0.0%	0	0.0%	0	290	-100.0%
EL PASO PERMIAN INDEX SWA	0	0	0.0%	0	0.0%	0	1,612	-100.0%
HENRY HUB INDEX SWAP FUTU	1,712	6,360	-73.1%	0	0.0%	50,542	170,634	-70.4%
WAHA INDEX SWAP FUTURE	0	60	-100.0%	0	0.0%	0	8,728	-100.0%
GULF COAST GASOLINE CLNDR	0	0	0.0%	0	0.0%	0	1,300	-100.0%
EUROPE NAPHTHA CALSWAP	2,273	1,847	23.1%	2,171	4.7%	27,744	14,833	87.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	39	134	-70.9%
EUROPE 3.5% FUEL OIL RDAM	5,079	10,188	-50.1%	4,029	26.1%	69,388	68,629	1.1%
EUROPE 3.5% FUEL OIL MED	168	388	-56.7%	39	330.8%	1,381	3,533	-60.9%
PANHANDLE BASIS SWAP FUTU	0	8,156	-100.0%	0	0.0%	3,060	86,262	-96.5%
SAN JUAN BASIS SWAP	0	8,849	-100.0%	0	0.0%	2,254	69,281	-96.7%
SOCAL BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	0	1,618	-100.0%	0	0.0%	2,870	12,105	-76.3%
NYISO A	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0.0%	0	172	-100.0%
GULF COAST JET VS NYM 2 H	26,746	31,728	-15.7%	40,930	-34.7%	427,714	327,381	30.6%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	826	-100.0%	90	-100.0%	4,286	5,954	-28.0%
GASOIL CALENDAR SWAP	0	0	0.0%	3	-100.0%	244	314	-22.3%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0.0%	0	3	-100.0%
NGPL MIDCONTINENT SWING S	0	0	0.0%	0	0.0%	0	620	-100.0%
DEMARC SWING SWAP	0	0	0.0%	0	0.0%	0	62	-100.0%
CENTERPOINT EAST INDEX	0	0	0.0%	0	0.0%	0	740	-100.0%
CRUDE OIL	11,363	4,529	150.9%	10,995	3.3%	98,546	132,069	-25.4%
BRENT FINANCIAL FUTURES	1,022	605	68.9%	78	1,210.3%	42,311	6,839	518.7%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
WTI-BRENT BULLET SWAP	0	0	0.0%	500	-100.0%	904	0	0.0%
WTI-BRENT CALENDAR SWAP	31,694	8,007	295.8%	43,535	-27.2%	171,366	116,044	47.7%
DATED TO FRONTLINE BRENT	500	2,550	-80.4%	2,000	-75.0%	14,050	15,060	-6.7%
ICE BRENT DUBAI SWAP	17,829	7,400	140.9%	8,730	104.2%	97,455	15,508	528.4%
GASOIL CRACK SPREAD CALEN	2,373	3,420	-30.6%	4,967	-52.2%	67,768	49,984	35.6%
EUROPEAN NAPHTHA CRACK SP	4,039	7,677	-47.4%	6,136	-34.2%	67,788	52,279	29.7%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	81	-100.0%	425	679	-37.4%
JET CIF NWE VS ICE	59	5	1,080.0%	82	-28.0%	975	790	23.4%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	0.0%	0	22	-100.0%
SINGAPORE GASOIL VS ICE	75	4,505	-98.3%	1,790	-95.8%	70,129	23,153	202.9%
NATURAL GAS PEN SWP	53,427	104,281	-48.8%	90,218	-40.8%	841,648	1,082,675	-22.3%
WESTERN RAIL DELIVERY PRB	180	600	-70.0%	0	0.0%	2,400	9,237	-74.0%
EASTERN RAIL DELIVERY CSX	105	1,080	-90.3%	100	5.0%	4,840	12,742	-62.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	600	-100.0%	2,540	26,588	-90.4%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	0	15	-100.0%
TD3 MEG TO JAPAN 250K MT	30	0	-	0	-	30	0	-
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	-	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	0	0	0.0%	0	0.0%	0	140	-100.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0.0%	0	80	-100.0%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0.0%	0	240	-100.0%
FUELOIL SWAP:CARGOES VS.B	137	109	25.7%	110	24.5%	2,803	3,214	-12.8%
EAST/WEST FUEL OIL SPREAD	0	45	-100.0%	0	0.0%	1,255	321	291.0%
SINGAPORE 380CST FUEL OIL	8,044	8,769	-8.3%	7,267	10.7%	97,554	74,885	30.3%
SINGAPORE JET KEROSENE SW	315	868	-63.7%	510	-38.2%	12,629	6,498	94.4%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	-	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0.0%	0	368	-100.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0.0%	0	5,449	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	1,474	-100.0%	620	-100.0%	13,239	19,482	-32.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0.0%	428	1,630	-73.7%
TENNESSEE ZONE 0 BASIS SW	0	0	0.0%	0	0.0%	0	3,028	-100.0%
TRANSCO ZONE 6 INDEX	0	240	-100.0%	0	0.0%	856	6,742	-87.3%
CINERGY HUB OFF-PEAK MONT	0	0	0.0%	0	0.0%	0	60	-100.0%
GULF COAST ULSD CALENDAR	491	816	-39.8%	949	-48.3%	5,520	8,928	-38.2%
GULF COAST ULSD CRACK SPR	0	725	-100.0%	0	0.0%	3,870	6,881	-43.8%
HENRY HUB SWAP	149,205	467,330	-68.1%	256,463	-41.8%	1,866,087	4,236,443	-56.0%
DUBAI CRUDE OIL CALENDAR	4,950	2,003	147.1%	0	0.0%	77,774	18,519	320.0%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	0.0%	0	175	-100.0%
NYH NO 2 CRACK SPREAD CAL	1,112	5,005	-77.8%	1,143	-2.7%	13,614	20,102	-32.3%
NO 2 UP-DOWN SPREAD CALEN	0	0	0.0%	0	0.0%	3,659	2,562	42.8%
SINGAPORE MOGAS 92 UNLEAD	266	874	-69.6%	0	0.0%	1,531	3,817	-59.9%
ETHANOL T2 FOB ROTT INCL DU	4,787	2,565	86.6%	3,392	41.1%	38,486	22,244	73.0%
SINGAPORE MOGAS 92 UNLEAD	5,875	20,123	-70.8%	4,115	42.8%	72,712	82,390	-11.7%
PROPANE NON-LDH MT. BEL (OF	8,720	15,764	-44.7%	5,288	64.9%	68,710	108,799	-36.8%
PROPANE NON-LDH MB (OPIS) B	63	388	-83.8%	600	-89.5%	4,927	5,735	-14.1%

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

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

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
NY JET FUEL (PLATTS) HEAT OIL	0	0	0.0%	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE GA	24	0	0.0%	0	0.0%	36	172	-79.1%
FUEL OIL (PLATS) CAR CM	20	5	300.0%	0	0.0%	20	1,121	-98.2%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	0	54	-100.0%
NY ULSD (ARGUS) VS HEATING	0	55	-100.0%	12	-100.0%	8,232	7,465	10.3%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	0	0.0%	0	0	0.0%
IN DELIVERY MONTH EUA	0	5,200	-100.0%	0	0.0%	2,850	31,501	-91.0%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	0	0.0%	1,400	200	600.0%
PETRO OUTRIGHT EURO	5,615	12,306	-54.4%	4,494	24.9%	66,701	94,669	-29.5%
GAS EURO-BOB OXY NWE BARG	15,154	11,574	30.9%	21,145	-28.3%	191,346	140,690	36.0%
GAS EURO-BOB OXY NWE BARG	4,211	5,906	-28.7%	4,078	3.3%	65,628	68,676	-4.4%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	7	7	0.0%
PREM UNL GAS 10PPM RDAM F	0	1	-100.0%	0	0.0%	37	274	-86.5%
MONT BELVIEU NORMAL BUTAN	34,600	37,717	-8.3%	25,548	35.4%	284,904	271,765	4.8%
MONT BELVIEU ETHANE 5 DECI	20,927	79,895	-73.8%	17,938	16.7%	229,422	488,295	-53.0%
MONT BELVIEU LDH PROPANE 5	107,818	132,519	-18.6%	95,265	13.2%	920,412	1,158,431	-20.5%
EUROPEAN GASOIL (ICE)	863	6,938	-87.6%	901	-4.2%	29,330	1,551,867	-98.1%
ERCOT NORTH ZMCP E 5MW OF	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCP E 5MW OF	40,000	0	0.0%	0	0.0%	75,920	4,280	1,673.8%
ERCOT NORTH ZMCP E 5MW PE	0	0	0.0%	0	0.0%	4,710	235	1,904.3%
ERCOT HOUSTON Z MCEP E 5MW	0	0	-	0	0.0%	3,880	0	-
SINGAPORE JET KERO VS. GAS	0	50	-100.0%	50	-100.0%	50	50	0.0%
MONT BELVIEU NORMAL BUTAN	779	323	141.2%	276	182.2%	7,156	6,118	17.0%
MONT BELVIEU ETHANE OPIS B	93	425	-78.1%	150	-38.0%	2,690	1,470	83.0%
MONT BELVIEU NATURAL GASO	365	25	1,360.0%	599	-39.1%	2,864	1,761	62.6%
MONT BELVIEU LDH PROPANE C	936	1,489	-37.1%	1,487	-37.1%	16,921	9,182	84.3%
CONWAY NORMAL BUTANE (OPI	605	25	2,320.0%	662	-8.6%	7,965	2,544	213.1%
CONWAY NATURAL GASOLINE (263	0	0.0%	73	260.3%	2,830	1,661	70.4%
CONWAY PROPANE 5 DECIMALS	7,336	10,594	-30.8%	10,539	-30.4%	88,467	72,358	22.3%
PETROCHEMICALS	3,463	4,529	-23.5%	4,992	-30.6%	40,891	55,813	-26.7%
MONT BELVIEU NATURAL GASO	9,694	5,139	88.6%	6,110	58.7%	48,076	80,210	-40.1%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0.0%	70,200	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0.0%	3,825	0	0.0%
MARS BLEND CRUDE OIL	1,500	50	2,900.0%	500	200.0%	13,968	16,024	-12.8%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED BALMO	0	0	0.0%	0	-	0	0	0.0%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	350	-100.0%
DIESEL 10PPM BARGES FOB B	0	0	-	0	0.0%	3	0	-
RBOB (PLATTS) CAL SWAP	0	0	-	0	0.0%	0	0	-
PJM DUQUESNE 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%
PJM DUQUS 5MW D AH O PK	0	0	0.0%	0	-	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	5,710	4,750	20.2%	6,258	-8.8%	42,295	28,043	50.8%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	0	20	-100.0%
CHICAGO ULSD PL VS HO SPR	45	132	-65.9%	207	-78.3%	1,483	2,738	-45.8%
PETRO CRK&SPRD EURO	5,500	9,767	-43.7%	6,400	-14.1%	75,674	67,817	11.6%
GRP THREE UNL GS (PLT) VS	2,410	3,470	-30.5%	2,425	-0.6%	10,134	15,890	-36.2%
CRUDE OIL OUTRIGHTS	54,971	8,590	539.9%	40,568	35.5%	262,640	74,538	252.4%
PJM WES HUB PEAK LMP 50 M	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0.0%	0	23,480	-100.0%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
HEATING OIL BALMO CLNDR S	0	125	-100.0%	0	0.0%	830	460	80.4%
FREIGHT MARKETS	166	188	-11.7%	154	7.8%	1,604	1,985	-19.2%
PLASTICS	120	452	-73.5%	1,204	-90.0%	5,714	3,359	70.1%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	1,270	-100.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	359	6	5,883.3%	87	312.6%	2,660	573	364.2%
TRANSCO ZONE 6 PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	6,507	23,600	-72.4%	15,156	-57.1%	143,516	160,895	-10.8%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	35,045	16,135	117.2%	10,750	226.0%	97,679	38,287	155.1%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
GC ULSD VS GC JET SPREAD	0	0	0.0%	0	-	0	0	0.0%
ALGON CITY GATES NAT GAS	0	120	-100.0%	0	0.0%	0	6,224	-100.0%
MJC FUT	145	50	190.0%	320	-54.7%	1,190	875	36.0%
PETRO CRCKS & SPRDS NA	33,622	34,725	-3.2%	24,977	34.6%	380,432	336,373	13.1%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	3,210	-100.0%	0	0.0%	2,165	35,310	-93.9%
MCCLOSKEY RCH BAY COAL	3,269	12,564	-74.0%	3,800	-14.0%	50,341	169,932	-70.4%
NGPL TEX/OK	0	860	-100.0%	368	-100.0%	8,134	28,964	-71.9%
MNC FUT	2,742	3,149	-12.9%	3,304	-17.0%	41,135	38,823	6.0%
MCCLOSKEY ARA ARGS COAL	32,769	114,162	-71.3%	41,084	-20.2%	453,793	1,639,839	-72.3%
DLY GAS EURO-BOB OXY	0	0	0.0%	0	0.0%	0	60	-100.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	2,720	-100.0%
ONTARIO POWER SWAPS	0	85	-100.0%	10	-100.0%	1,155	4,820	-76.0%
INDIANA MISO	0	0	0.0%	0	0.0%	0	112	-100.0%
SINGAPORE GASOIL	3,190	3,929	-18.8%	5,458	-41.6%	50,451	39,983	26.2%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	190	-100.0%	1,906	1,194	59.6%
EMMISSIONS	0	0	0.0%	0	-	0	0	0.0%
PJM ATSI ELEC	0	0	0.0%	0	0.0%	49,350	6,320	680.9%
PETROLEUM PRODUCTS ASIA	1,050	1,854	-43.4%	1,246	-15.7%	18,640	13,412	39.0%
NYISO CAPACITY	1,640	208	688.5%	460	256.5%	5,526	4,114	34.3%
AUSTRIALIAN COKE COAL	0	228	-100.0%	0	0.0%	1,003	4,027	-75.1%
PETROLEUM PRODUCTS	2,945	7,242	-59.3%	2,015	46.2%	27,858	17,539	58.8%
EURO-DENOMINATED PETRO P	0	0	0.0%	150	-100.0%	1,514	158	858.2%
COAL SWAP	110	170	-35.3%	275	-60.0%	1,605	2,810	-42.9%
MGN1 SWAP FUT	25	67	-62.7%	25	0.0%	1,004	1,427	-29.6%
NATURAL GAS INDEX	0	0	0.0%	0	0.0%	656	6,702	-90.2%
INDONESIAN COAL	0	0	0.0%	0	0.0%	5	220	-97.7%
UCM FUT	0	7	-100.0%	0	0.0%	265	328	-19.2%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	49,935	-100.0%	112,170	134,880	-16.8%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0.0%	125	300	-58.3%
MGF FUT	0	0	0.0%	0	0.0%	286	100	186.0%
TENN 800 LEG NAT GAS INDE	0	0	0.0%	0	0.0%	0	1,285	-100.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	361	387	-6.7%	103	250.5%	4,515	4,236	6.6%
NATURAL GAS FIXED PRICE SW	0	0	0.0%	0	0.0%	360	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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures								
ELEC WEST POWER PEAK	0	5,390	-100.0%	0	0.0%	1,540	5,390	-71.4%
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	0.0%	0	0	-
MINI RBOB V. EBOBARG NWE BF	554	220	151.8%	1,000	-44.6%	5,636	2,436	131.4%
NY HARBOR LOW SULPUR GAS	0	75	-100.0%	0	0.0%	4,273	5,031	-15.1%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0.0%	1,500	0	0.0%
ELEC WEST POWER OFF-PEAK	0	1,840	-100.0%	0	0.0%	0	1,840	-100.0%
ERCOT DAILY 5MW PEAK	0	0	-	0	0.0%	0	0	-
MINI RBOB V. EBOB(ARGUS) NW	1,100	2,381	-53.8%	992	10.9%	23,130	14,198	62.9%
3.5% FUEL OIL CIF BALMO S	0	67	-100.0%	0	0.0%	175	277	-36.8%
ELEC ERCOT DLY OFF PK	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	0	0	-	0	0.0%	690	0	-
SUMAS NAT GAS PLATTS FIXED	0	0	0.0%	0	0.0%	306	0	0.0%
CANADIAN LIGHT SWEET OIL	30	1,125	-97.3%	45	-33.3%	7,344	19,830	-63.0%
CENTER POINT NAT GAS FIXED	0	0	0.0%	0	-	0	0	0.0%
COLUMBIA GULF NAT GAS FIXE	0	0	0.0%	0	-	0	0	0.0%
DIESEL10PPM BARG VS ICE LS	0	0	0.0%	0	-	0	0	0.0%
EU LOW SULPHUR GASOIL CRA	0	0	0.0%	0	-	0	0	0.0%
MJB FUT	0	0	0.0%	0	-	0	0	0.0%
VENTURA NAT GAS PLATTS FIX	0	0	0.0%	0	-	0	0	0.0%
Energy Options								
ETHANOL	0	0	0.0%	0	0.0%	400	50	700.0%
NATURAL GAS	0	0	0.0%	0	0.0%	450	500	-10.0%
PGE CITYGATE PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	0	630	-100.0%	0	0.0%	4,030	6,540	-38.4%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	360	540	-33.3%	900	-60.0%	3,240	9,108	-64.4%
SOCAL PIPE SWAP	0	0	0.0%	0	0.0%	0	11,200	-100.0%
PANHANDLE PIPE SWAP	5,760	0	-	0	0.0%	8,640	0	-
BRENT OIL LAST DAY	68,034	42,081	61.7%	98,876	-31.2%	437,230	243,918	79.3%
BRENT CALENDAR SWAP	0	1,800	-100.0%	50	-100.0%	5,347	13,428	-60.2%
SINGAPORE JET FUEL CALEND	0	480	-100.0%	0	0.0%	0	480	-100.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0.0%	0	520	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	39,191	37,365	4.9%	27,972	40.1%	325,265	516,946	-37.1%
HENRY HUB FINANCIAL LAST	5,638	1,961	187.5%	4,655	21.1%	38,676	20,356	90.0%
RBOB PHY	17,428	12,433	40.2%	32,940	-47.1%	270,252	357,060	-24.3%
NATURAL GAS PHY	2,749,173	2,339,391	17.5%	2,232,563	23.1%	24,527,457	22,368,496	9.7%
CRUDE OIL APO	42,720	51,678	-17.3%	112,477	-62.0%	479,855	303,501	58.1%
NATURAL GAS 3 M CSO FIN	1,000	200	400.0%	13,175	-92.4%	120,425	227,432	-47.1%
NATURAL GAS 1 M CSO FIN	54,284	35,465	53.1%	37,500	44.8%	388,229	81,094	378.7%
WTI CRUDE OIL 1 M CSO FI	31,815	107,600	-70.4%	65,750	-51.6%	571,515	1,430,323	-60.0%
CRUDE OIL PHY	2,944,616	3,197,232	-7.9%	2,757,569	6.8%	37,369,960	37,404,754	-0.1%
RBOB CALENDAR SWAP	455	336	35.4%	0	0.0%	2,815	6,585	-57.3%
RBOB 1MO CAL SPD OPTIONS	600	6,650	-91.0%	850	-29.4%	5,508	10,050	-45.2%
NY HARBOR HEAT OIL SWP	2,843	5,746	-50.5%	1,972	44.2%	32,506	57,463	-43.4%
PJM MONTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	101,138	13,000	678.0%	65,147	55.2%	435,477	173,200	151.4%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Options								
HEATING OIL CRACK OPTIONS	0	0	-	0	0.0%	100	0	-
HO 1 MONTH CLNDR OPTIONS	0	200	-100.0%	100	-100.0%	1,700	5,900	-71.2%
NG HH 3 MONTH CAL	0	0	0.0%	0	0.0%	0	500	-100.0%
CRUDE OIL 1MO	91,907	232,064	-60.4%	237,530	-61.3%	1,761,039	2,523,369	-30.2%
WTI 12 MONTH CALENDAR OPT	0	0	0.0%	0	-	0	0	0.0%
NYMEX EUROPEAN GASOIL APO	0	30	-100.0%	0	0.0%	0	30	-100.0%
NYMEX EUROPEAN GASOIL OPT	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	300	0	0.0%
NYISO ZONE G 5MW PEAK OPTI	0	0	0.0%	0	0.0%	19,830	420	4,621.4%
PETROCHEMICALS	954	695	37.3%	3,068	-68.9%	11,897	18,986	-37.3%
NATURAL GAS OPTION ON CALE	1,832	2,800	-34.6%	400	358.0%	9,770	18,808	-48.1%
ELEC MISO PEAK	0	840	-100.0%	0	0.0%	820	3,420	-76.0%
EUROPEAN JET KEROSENE NW	0	0	0.0%	0	0.0%	0	60	-100.0%
PJM CALENDAR STRIP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	2,530	0	0.0%	1,560	62.2%	11,770	2,290	414.0%
APPALACHIAN COAL	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 6 M CSO FIN	3,650	1,500	143.3%	8,200	-55.5%	50,670	5,600	804.8%
ELECTRICITY OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	0	10	-100.0%	0	0.0%	0	264	-100.0%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	0.0%	0	300	-100.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	4,050	1,200	237.5%
ETHANOL SWAP	7,744	9,938	-22.1%	8,278	-6.5%	58,665	67,709	-13.4%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	-	0	0	0.0%
GASOIL CRACK SPREAD AVG PF	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 2 M CSO FIN	1,500	2,175	-31.0%	4,500	-66.7%	9,550	3,375	183.0%
MCCLOSKEY RCH BAY COAL	0	100	-100.0%	0	0.0%	0	2,485	-100.0%
MCCLOSKEY ARA ARGS COAL	160	240	-33.3%	0	0.0%	1,450	9,505	-84.7%
SHORT TERM	2,017	1,150	75.4%	5,765	-65.0%	30,217	27,261	10.8%
SHORT TERM CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 12 M CSO FIN	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	11,639	3,850	202.3%	9,908	17.5%	85,289	56,739	50.3%
COAL API4 INDEX	0	150	-100.0%	0	0.0%	0	1,580	-100.0%
COAL API2 INDEX	576	1,590	-63.8%	1,281	-55.0%	10,688	154,128	-93.1%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	60	0	0.0%	100	-40.0%	785	1,671	-53.0%
DAILY CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
GASOLINE	0	0	0.0%	0	0.0%	0	872	-100.0%
PJM WES HUB PEAK CAL MTH	50	160	-68.8%	100	-50.0%	3,960	11,050	-64.2%
LLS CRUDE OIL	0	0	0.0%	3,000	-100.0%	8,850	11,730	-24.6%
12 MO GASOIL CAL SWAP SPR	0	0	-	400	-100.0%	630	0	-
1 MO GASOIL CAL SWAP SPR	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	360	80	350.0%	44	718.2%	13,029	9,291	40.2%
PJM ELECTRIC	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	2,000	0	-	0	-	2,000	0	-

FX Futures

AUSTRALIAN DOLLAR	2,250,564	1,864,681	20.7%	2,604,614	-13.6%	20,107,601	21,248,762	-5.4%
-------------------	-----------	-----------	-------	-----------	--------	------------	------------	-------

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
FX Futures								
BRITISH POUND	2,570,933	2,714,856	-5.3%	3,406,683	-24.5%	25,141,420	23,939,582	5.0%
BRAZIL REAL	137,989	87,198	58.2%	108,232	27.5%	954,779	834,727	14.4%
CANADIAN DOLLAR	1,559,135	1,507,058	3.5%	2,143,265	-27.3%	16,060,861	15,669,925	2.5%
E-MINI EURO FX	81,016	55,493	46.0%	134,483	-39.8%	946,076	749,420	26.2%
EURO FX	4,704,723	3,356,979	40.1%	5,929,681	-20.7%	46,400,089	39,730,843	16.8%
E-MINI JAPANESE YEN	10,351	18,458	-43.9%	17,909	-42.2%	298,545	326,031	-8.4%
JAPANESE YEN	3,425,372	2,343,157	46.2%	4,610,244	-25.7%	34,994,572	29,547,656	18.4%
MEXICAN PESO	1,170,600	1,092,613	7.1%	1,546,883	-24.3%	10,680,584	11,570,610	-7.7%
NEW ZEALND DOLLAR	586,848	474,529	23.7%	698,914	-16.0%	5,275,575	4,813,240	9.6%
NKR/USD CROSS RATE	1,381	1,109	24.5%	3,412	-59.5%	20,927	17,731	18.0%
RUSSIAN RUBLE	23,648	22,024	7.4%	77,829	-69.6%	503,562	366,053	37.6%
S.AFRICAN RAND	46,108	21,359	115.9%	86,751	-46.9%	562,201	178,584	214.8%
SWISS FRANC	551,522	454,412	21.4%	772,884	-28.6%	5,735,394	4,739,006	21.0%
AD/CD CROSS RATES	73	4	1,725.0%	220	-66.8%	838	54	1,451.9%
AD/JY CROSS RATES	2,596	1,966	32.0%	5,680	-54.3%	28,109	40,126	-29.9%
AD/NE CROSS RATES	130	9	1,344.4%	39	233.3%	1,043	721	44.7%
BP/JY CROSS RATES	3,250	1,172	177.3%	5,062	-35.8%	31,615	18,588	70.1%
BP/SF CROSS RATES	40	65	-38.5%	85	-52.9%	737	431	71.0%
CD/JY CROSS RATES	0	0	0.0%	502	-100.0%	1,490	11	13,445.5%
EC/AD CROSS RATES	2,087	613	240.5%	4,038	-48.3%	32,862	17,557	87.2%
EC/CD CROSS RATES	4,143	1,727	139.9%	9,081	-54.4%	45,976	25,375	81.2%
EC/NOK CROSS RATES	724	0	0.0%	521	39.0%	2,130	9	23,566.7%
EC/SEK CROSS RATES	888	108	722.2%	2,343	-62.1%	7,641	2,618	191.9%
EFX/BP CROSS RATES	62,095	72,858	-14.8%	172,702	-64.0%	796,134	801,525	-0.7%
EFX/JY CROSS RATES	53,955	24,603	119.3%	116,238	-53.6%	698,075	428,029	63.1%
EFX/SF CROSS RATES	23,291	48,807	-52.3%	56,735	-58.9%	384,218	388,964	-1.2%
SF/JY CROSS RATES	0	0	-	0	0.0%	32	0	-
SKR/USD CROSS RATES	1,534	1,360	12.8%	5,928	-74.1%	26,681	19,602	36.1%
HUNGARIAN FORINT (US)	0	0	0.0%	0	-	0	0	0.0%
POLISH ZLOTY (US)	48	2,113	-97.7%	167	-71.3%	3,322	13,956	-76.2%
POLISH ZLOTY (EC)	7	32	-78.1%	10	-30.0%	388	19,822	-98.0%
SHEKEL	202	0	0.0%	21	861.9%	451	0	0.0%
RMB USD	4	49	-91.8%	46	-91.3%	320	3,328	-90.4%
KOREAN WON	35	0	0.0%	48	-27.1%	313	167	87.4%
TURKISH LIRA	330	9	3,566.7%	4,794	-93.1%	18,670	17	109,723.5%
TURKISH LIRA (EU)	0	0	0.0%	0	-	0	0	0.0%
E-MICRO EUR/USD	230,858	210,672	9.6%	279,760	-17.5%	2,542,085	2,744,721	-7.4%
E-MICRO GBP/USD	55,130	138,409	-60.2%	61,737	-10.7%	576,608	841,050	-31.4%
E-MICRO USD/CAD	0	0	0.0%	0	0.0%	0	22	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	0.0%	0	1	-100.0%
E-MICRO USD/JPY	0	0	0.0%	0	0.0%	0	4	-100.0%
E-MICRO AUD/USD	81,737	100,626	-18.8%	98,832	-17.3%	862,879	1,022,659	-15.6%
MICRO CHF/USD	1,096	1,626	-32.6%	1,038	5.6%	9,670	18,793	-48.5%
INDIAN RUPEE	53,432	10,602	404.0%	57,411	-6.9%	358,003	120,440	197.2%
E-MICRO USD/CNH	0	0	0.0%	0	0.0%	0	61	-100.0%
E-MICRO CAD/USD	19,073	22,946	-16.9%	35,050	-45.6%	205,166	211,628	-3.1%
FCXRX	0	3,018	-100.0%	0	0.0%	6,243	4,313	44.7%
E-MICRO JPY/USD	30,264	20,655	46.5%	31,763	-4.7%	389,702	287,372	35.6%
E-MICRO INR/USD	2,412	1,921	25.6%	2,863	-15.8%	25,681	20,903	22.9%
CHINESE RENMINBI (CNH)	1,656	1,533	8.0%	2,688	-38.4%	15,481	14,492	6.8%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
FX Futures								
USDZAR	0	0	0.0%	0	0.0%	0	6	-100.0%
FX Options								
AUSTRALIAN DOLLAR	0	91,821	-100.0%	0	0.0%	212,674	1,347,800	-84.2%
BRITISH POUND	0	246,712	-100.0%	0	0.0%	476,257	2,078,911	-77.1%
CANADIAN DOLLAR	0	80,728	-100.0%	0	0.0%	190,922	1,362,115	-86.0%
EURO FX	0	439,816	-100.0%	0	0.0%	1,319,366	6,660,145	-80.2%
JAPANESE YEN	0	209,778	-100.0%	0	0.0%	576,337	3,056,788	-81.1%
MEXICAN PESO	13,802	8,394	64.4%	120	11,401.7%	35,042	37,835	-7.4%
NEW ZEALND DOLLAR	0	0	0.0%	0	-	0	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	0	0.0%	0	1,373	-100.0%
SWISS FRANC	0	4,110	-100.0%	0	0.0%	5,710	62,045	-90.8%
JAPANESE YEN (EU)	0	0	0.0%	0	0.0%	180	5,899	-96.9%
EURO FX (EU)	46	84	-45.2%	7	557.1%	489	28,463	-98.3%
SWISS FRANC (EU)	0	0	-	0	0.0%	15	0	-
CANADIAN DOLLAR (EU)	0	15	-100.0%	0	0.0%	111	1,804	-93.8%
BRITISH POUND (EU)	1,605	69	2,226.1%	881	82.2%	4,251	9,151	-53.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0.0%	2	1,146	-99.8%
CHF/USD PQO 2pm Fix	12,157	1,418	757.3%	2,829	329.7%	34,721	2,457	1,313.1%
GBP/USD PQO 2pm Fix	321,805	56,548	469.1%	357,949	-10.1%	2,088,527	81,759	2,454.5%
AUD/USD PQO 2pm Fix	126,396	24,941	406.8%	150,542	-16.0%	1,135,972	39,417	2,781.9%
EUR/USD PQO 2pm Fix	851,771	102,096	734.3%	884,369	-3.7%	6,356,492	151,653	4,091.5%
JPY/USD PQO 2pm Fix	259,998	37,031	602.1%	371,660	-30.0%	2,656,051	67,516	3,834.0%
CAD/USD PQO 2pm Fix	184,438	33,984	442.7%	253,690	-27.3%	1,429,664	56,499	2,430.4%
OTC GBPUSD SUB	230	0	-	0	-	230	0	-
CANADIAN DOLLAR VOL	299	0	-	0	-	299	0	-
OTC AUDUSD SUB	137	0	-	0	-	137	0	-
EURO FX VOL	886	0	-	0	-	886	0	-
JAPANESE YEN VOL	170	0	-	0	-	170	0	-
OTC CADUSD SUB	50	0	-	0	-	50	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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Commodities and Alternative Investments								
Futures								
CORN	5,878,627	5,321,372	10.5%	4,606,354	27.6%	75,311,734	73,322,088	2.7%
SOYBEAN	6,075,189	5,936,734	2.3%	3,628,950	67.4%	45,563,808	52,754,077	-13.6%
SOYBEAN MEAL	1,781,772	1,967,765	-9.5%	1,940,169	-8.2%	20,914,682	21,738,385	-3.8%
SOYBEAN OIL	2,125,431	2,393,929	-11.2%	2,451,284	-13.3%	24,401,358	23,684,721	3.0%
OATS	11,522	21,957	-47.5%	8,370	37.7%	139,452	193,705	-28.0%
ROUGH RICE	28,708	36,253	-20.8%	14,418	99.1%	231,035	256,388	-9.9%
WHEAT	484	44,388	-98.9%	179	170.4%	119,876	65,098	84.1%
MINI CORN	6,452	11,703	-44.9%	5,325	21.2%	95,348	119,401	-20.1%
MINI SOYBEAN	27,274	35,522	-23.2%	14,194	92.2%	170,948	243,838	-29.9%
MINI WHEAT	3,637	5,393	-32.6%	4,046	-10.1%	59,916	64,196	-6.7%
LIVE CATTLE	1,228,096	1,028,231	19.4%	1,364,400	-10.0%	13,673,170	10,794,625	26.7%
FEEDER CATTLE	328,842	251,274	30.9%	319,319	3.0%	3,018,833	2,145,588	40.7%
LEAN HOGS	955,604	762,690	25.3%	1,124,085	-15.0%	9,412,551	7,445,773	26.4%
LUMBER	21,713	16,510	31.5%	16,030	35.5%	167,974	148,569	13.1%
MILK	22,205	24,141	-8.0%	22,438	-1.0%	267,123	256,182	4.3%
MLK MID	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,943	5,432	27.8%	4,848	43.2%	51,130	47,952	6.6%
BUTTER CS	3,636	5,265	-30.9%	3,673	-1.0%	32,435	33,540	-3.3%
CLASS IV MILK	509	1,898	-73.2%	542	-6.1%	9,707	11,304	-14.1%
DRY WHEY	1,068	1,820	-41.3%	1,254	-14.8%	17,313	12,366	40.0%
GSCI EXCESS RETURN FUT	347	1,716	-79.8%	109,305	-99.7%	321,738	253,713	26.8%
GOLDMAN SACHS	34,500	33,492	3.0%	32,486	6.2%	341,635	287,057	19.0%
HDD WEATHER	300	1,025	-70.7%	200	50.0%	1,450	1,903	-23.8%
CDD WEATHER	0	0	0.0%	0	0.0%	26,250	3,375	677.8%
HDD SEASONAL STRIP	0	350	-100.0%	0	0.0%	0	350	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	1,100	1,575	-30.2%
HDD WEATHER EUROPEAN	0	50	-100.0%	0	0.0%	400	650	-38.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	50	-100.0%	0	0.0%	0	200	-100.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	250	-100.0%
HOUSING INDEX	9	14	-35.7%	22	-59.1%	131	93	40.9%
DOW-UBS COMMOD INDEX	76,737	16,596	362.4%	229,866	-66.6%	871,798	322,280	170.5%
COTTON	0	9	-100.0%	1	-100.0%	16	575	-97.2%
COCOA TAS	3	30	-90.0%	2	50.0%	86	2,580	-96.7%
COFFEE	0	3	-100.0%	0	0.0%	40	168	-76.2%
SUGAR 11	0	2	-100.0%	2	-100.0%	42	415	-89.9%
USD CRUDE PALM OIL	2,040	1,160	75.9%	0	0.0%	3,544	2,480	42.9%
CASH-SETTLED CHEESE	11,077	8,499	30.3%	9,565	15.8%	100,097	102,500	-2.3%
FERTILIZER PRODUCS	2,740	1,157	136.8%	1,415	93.6%	17,085	19,147	-10.8%
S&P GSCI ENHANCED ER SWAP	2,005	0	0.0%	34,066	-94.1%	104,203	82,393	26.5%
CHI WHEAT	2,200,823	2,200,657	0.0%	1,891,495	16.4%	28,405,482	26,211,547	8.4%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	724,219	711,699	1.8%	644,410	12.4%	10,422,380	7,944,222	31.2%
DJ_UBS ROLL SELECT INDEX FU	410	164	150.0%	2,140	-80.8%	7,322	2,896	152.8%
PALM OIL	0	0	0.0%	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	8,316	13,436	-38.1%	12,488	-33.4%	95,492	96,992	-1.5%

Commodities and Alternative Investments
Options

CORN	1,691,402	1,578,884	7.1%	1,661,780	1.8%	21,380,463	20,407,177	4.8%
------	-----------	-----------	------	-----------	------	------------	------------	------

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

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

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Commodities and Alternative Investments								
Options								
SOYBEAN	1,282,582	1,228,168	4.4%	1,403,467	-8.6%	14,643,994	17,792,825	-17.7%
SOYBEAN MEAL	131,348	149,404	-12.1%	126,735	3.6%	1,735,258	1,983,333	-12.5%
SOYBEAN OIL	158,732	160,521	-1.1%	133,612	18.8%	1,738,387	1,932,967	-10.1%
SOYBEAN CRUSH	20	89	-77.5%	75	-73.3%	640	4,773	-86.6%
OATS	1,077	3,232	-66.7%	853	26.3%	12,448	14,192	-12.3%
ROUGH RICE	1,852	1,245	48.8%	3,013	-38.5%	21,177	17,669	19.9%
WHEAT	26	105	-75.2%	0	0.0%	1,450	357	306.2%
LIVE CATTLE	275,398	289,247	-4.8%	199,026	38.4%	2,464,188	3,531,025	-30.2%
FEEDER CATTLE	38,271	37,956	0.8%	35,762	7.0%	349,783	351,835	-0.6%
LEAN HOGS	255,695	222,946	14.7%	283,727	-9.9%	2,180,179	1,855,650	17.5%
LUMBER	1,766	1,680	5.1%	1,192	48.2%	11,895	10,378	14.6%
MILK	33,763	33,918	-0.5%	30,166	11.9%	350,891	297,421	18.0%
MLK MID	88	43	104.7%	25	252.0%	614	582	5.5%
NFD MILK	7,047	3,403	107.1%	3,582	96.7%	43,500	32,246	34.9%
BUTTER CS	2,793	1,295	115.7%	3,408	-18.0%	17,670	12,387	42.6%
CLASS IV MILK	1,860	1,091	70.5%	1,481	25.6%	17,440	10,922	59.7%
DRY WHEY	1,459	121	1,105.8%	318	358.8%	5,278	957	451.5%
HDD WEATHER	0	1,000	-100.0%	0	0.0%	1,250	1,000	25.0%
CDD WEATHER	0	0	0.0%	0	0.0%	47,000	1,000	4,600.0%
HDD SEASONAL STRIP	1,000	13,500	-92.6%	3,000	-66.7%	11,500	18,500	-37.8%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	2,800	29,250	-90.4%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,500	5,500	-72.7%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	2,500	-100.0%
HOUSING INDEX	0	0	0.0%	7	-100.0%	42	18	133.3%
CORN NEARBY+2 CAL SPRD	0	2,158	-100.0%	50	-100.0%	13,835	32,815	-57.8%
SOYBN NEARBY+2 CAL SPRD	0	1,000	-100.0%	0	0.0%	1,060	1,401	-24.3%
WHEAT NEARBY+2 CAL SPRD	2,550	2,962	-13.9%	2,000	27.5%	15,898	46,277	-65.6%
JULY-DEC CORN CAL SPRD	0	0	0.0%	0	0.0%	17,402	36,784	-52.7%
DEC-JULY WHEAT CAL SPRD	800	415	92.8%	699	14.4%	1,724	515	234.8%
JULY-NOV SOYBEAN CAL SPRD	0	1,557	-100.0%	0	0.0%	70,857	62,514	13.3%
JULY-DEC WHEAT CAL SPRD	0	200	-100.0%	0	0.0%	1,614	33,519	-95.2%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	493	-100.0%
NOV-NOV SOYBEAN CAL SPRD	43	11	290.9%	0	0.0%	164	2,982	-94.5%
LV CATL CSO	53	5	960.0%	652	-91.9%	1,972	265	644.2%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	3,785	-100.0%
CASH-SETTLED CHEESE	17,891	10,448	71.2%	16,648	7.5%	90,061	75,669	19.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
DEC-DEC CORN CAL SPRD	0	34	-100.0%	2,649	-100.0%	12,060	17,866	-32.5%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	640	0	0.0%
WHEAT-CORN ICSD	200	3,210	-93.8%	0	0.0%	6,541	15,652	-58.2%
DEC-JULY CORN CAL SPRD	6,850	3,925	74.5%	3,130	118.8%	39,598	20,213	95.9%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	550	-100.0%	1,696	0	0.0%
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	103	20	415.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	36	-100.0%	36	0	-
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	1,369	1,650	-17.0%
CHI WHEAT	477,968	461,643	3.5%	434,906	9.9%	6,601,582	5,965,987	10.7%
Intercommodity Spread	0	0	0.0%	0	0.0%	701	3,395	-79.4%
KC WHEAT	27,472	11,150	146.4%	21,783	26.1%	469,922	307,882	52.6%
AUG-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	0.0%	0	5	-100.0%

*** 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.

CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Commodities and Alternative Investments								
Options								
MAR-JULY CORN CAL SPRD	0	0	0.0%	70	-100.0%	70	2,420	-97.1%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	-	0	0	0.0%
 Ags Futures								
FERTILIZER PRODUCS	700	0	-	1,400	-50.0%	3,150	0	-
 Foreign Exchange Futures								
CHILEAN PESO	3,483	0	0.0%	6,346	-45.1%	26,870	10	268,600.0%
 TOTAL FUTURES GROUP								
Interest Rate Futures	116,067,127	92,854,847	25.0%	118,117,597	-1.7%	1,267,015,882	1,133,669,849	11.8%
Equity Index Futures	35,379,677	42,114,395	-16.0%	48,344,459	-26.8%	415,242,848	513,986,725	-19.2%
Metals Futures	11,472,727	7,153,280	60.4%	11,999,061	-4.4%	106,270,260	84,104,658	26.4%
Energy Futures	46,489,490	44,464,319	4.6%	47,538,633	-2.2%	475,650,255	434,275,954	9.5%
FX Futures	17,751,280	14,681,429	20.9%	23,097,186	-23.1%	174,754,749	160,799,535	8.7%
Commodities and Alternative Invest	21,571,238	20,862,386	3.4%	18,497,341	16.6%	234,378,684	228,675,157	2.5%
Ags Futures	700	0	-	1,400	-50.0%	3,150	0	-
Foreign Exchange Futures	3,483	0	0.0%	6,346	-45.1%	26,870	10	268,600.0%
TOTAL FUTURES	248,735,722	222,130,656	12.0%	267,602,023	-7.1%	2,673,342,698	2,555,511,888	4.6%
 TOTAL OPTIONS GROUP								
Equity Index Options	13,816,939	12,446,898	11.0%	12,905,393	7.1%	139,732,590	129,963,112	7.5%
Interest Rate Options	51,670,040	27,244,707	89.7%	45,691,175	13.1%	454,143,194	357,711,317	27.0%
Metals Options	963,989	952,338	1.2%	1,204,802	-20.0%	9,967,068	9,242,484	7.8%
Energy Options	6,192,034	6,112,160	1.3%	5,736,630	7.9%	67,124,336	66,181,547	1.4%
FX Options	1,773,790	1,337,545	32.6%	2,022,047	-12.3%	16,524,555	15,052,776	9.8%
Commodities and Alternative Invest	4,420,006	4,226,566	4.6%	4,374,402	1.0%	52,388,252	54,946,573	-4.7%
TOTAL OPTIONS	78,836,798	52,320,214	50.7%	71,934,449	9.6%	739,879,995	633,097,809	16.9%

*** 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.



CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
TOTAL COMBINED								
Interest Rate	167,737,167	120,099,554	39.7%	163,808,772	2.4%	1,721,159,076	1,491,381,166	15.4%
Equity Index	49,196,616	54,561,293	-9.8%	61,249,852	-19.7%	554,975,438	643,949,837	-13.8%
Metals	12,436,716	8,105,618	53.4%	13,203,863	-5.8%	116,237,328	93,347,142	24.5%
Energy	52,681,524	50,576,479	4.2%	53,275,263	-1.1%	542,774,591	500,457,501	8.5%
FX	19,525,070	16,018,974	21.9%	25,119,233	-22.3%	191,279,304	175,852,311	8.8%
Commodities and Alternative Invest	25,991,244	25,088,952	3.6%	22,871,743	13.6%	286,766,936	283,621,730	1.1%
Ags	700	0	-	1,400	-50.0%	3,150		-
Foreign Exchange	3,483	0	0.0%	6,346	-45.1%	26,870	10	268,600.0%
GRAND TOTAL	327,572,520	274,450,870	19.4%	339,536,472	-3.5%	3,413,222,693	3,188,609,697	7.0%

*** 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.