



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Interest Rate Futures												
10-YR NOTE	95,053	139,000	-31.6%	26,423,608	24,899,657	6.12%	488,760	563,424	-13.3%	140,585,750	118,781,895	18.4%
10-YR SWAP RATE	0	0	0.0%	22,358	29,598	-24.46%	0	0	0.0%	188,517	174,790	7.9%
1-MONTH EURODOLLAR	0	0	0.0%	1,282	8,012	-84.00%	0	0	0.0%	14,111	13,393	5.4%
2-YR NOTE	1,801	5,212	-65.4%	6,799,330	4,486,805	51.54%	11,408	6,395	78.4%	41,206,968	25,618,605	60.8%
2-YR SWAP RATE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
30-YR BOND	25,756	19,959	29.0%	5,379,947	4,516,582	19.12%	79,687	82,681	-3.6%	28,522,598	22,326,184	27.8%
30-YR SWAP RATE	0	0	0.0%	76	885	-91.41%	0	0	0.0%	901	5,964	-84.9%
5-YR NOTE	24,532	25,704	-4.6%	15,223,071	12,965,212	17.41%	122,425	112,059	9.3%	85,842,897	69,676,997	23.2%
5-YR SWAP RATE	0	0	0.0%	13,498	37,711	-64.21%	0	0	0.0%	114,167	211,989	-46.1%
7-YR SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURODOLLARS	912,451	684,773	33.2%	51,962,886	50,119,573	3.68%	3,965,940	2,826,590	40.3%	292,318,784	238,056,890	22.8%
FED FUND	0	0	0.0%	4,562,836	3,808,171	19.82%	0	0	0.0%	21,680,705	19,219,484	12.8%
Ultra 10-Year Note	0	0	0.0%	2,476,339	1,405,914	76.14%	0	8	-100.0%	14,415,687	7,561,300	90.7%
ULTRA T-BOND	0	0	0.0%	2,168,412	1,493,430	45.20%	230	0	0.0%	12,989,644	9,031,781	43.8%
Interest Rate Options												
10-YR NOTE	1,724,189	2,201,185	-21.7%	7,918,667	8,935,801	-11.38%	8,736,802	9,527,394	-8.3%	43,203,381	32,430,077	33.2%
2-YR NOTE	73,471	35,510	106.9%	484,194	47,440	920.65%	586,991	116,494	403.9%	1,297,004	255,187	408.3%
30-YR BOND	356,780	186,884	90.9%	1,999,070	1,646,973	21.38%	1,285,514	988,751	30.0%	9,771,339	6,815,304	43.4%
5-YR NOTE	445,061	362,929	22.6%	1,924,882	1,992,601	-3.40%	2,590,664	2,569,785	0.8%	11,105,696	8,571,231	29.6%
EURODOLLARS	9,070,866	10,469,494	-13.4%	3,757,117	5,026,231	-25.25%	44,954,230	41,474,949	8.4%	21,468,567	16,949,018	26.7%
EURO MIDCURVE	7,480,525	9,726,804	-23.1%	4,430,530	5,873,102	-24.56%	43,873,730	42,051,555	4.3%	25,181,115	20,790,889	21.1%
FED FUND	0	0	0.0%	150	0	0.00%	1,750	7,398	-76.3%	7,967	1,106	620.3%
Ultra 10-Year Note	0	0	0.0%	0	600	-100.00%	0	952	-100.0%	28	6,499	-99.6%
ULTRA T-BOND	8,159	0	0.0%	2,779	3,961	-29.84%	15,321	1,003	1,427.5%	9,117	7,969	14.4%

*** 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 Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Equity Index Futures												
BITCOIN FUTURES	0	-	-	78,590	-		0	-	-	191,607	-	-
DJ US REAL ESTATE	0	0	0.0%	14,061	14,871	-5.45%	0	0	0.0%	83,052	55,013	51.0%
E-mini (\$5) Dow	0	0	0.0%	5,468,405	2,719,008	101.12%	0	0	0.0%	22,563,788	11,438,091	97.3%
E-mini FTSE 100 (USD)	0	0	0.0%	1,334	10	13,240.00%	0	0	0.0%	7,586	34	22,211.8%
E-mini FTSE China 50	0	0	0.0%	1,169	680	71.91%	0	0	0.0%	5,658	5,187	9.1%
E-MINI MIDCAP	0	0	0.0%	327,328	320,224	2.22%	0	0	0.0%	1,588,509	1,487,016	6.8%
E-MINI NASDAQ 100	0	0	0.0%	9,989,301	4,349,962	129.64%	0	0	0.0%	39,081,877	16,992,063	130.0%
E-MINI RUSSELL 1000	0	0	0.0%	7,354	875	740.46%	0	0	0.0%	36,414	4,237	759.4%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	10,128	1,387	630.21%	0	0	0.0%	32,380	2,716	1,092.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	6,648	1,747	280.54%	0	0	0.0%	33,640	7,373	356.3%
E-MINI RUSSELL 2000	0	-	-	2,188,717	-		0	-	-	11,052,980	-	-
E-MINI S&P500	0	0	0.0%	35,303,475	27,315,616	29.24%	0	0	0.0%	153,521,291	125,732,912	22.1%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	4,154	3,246	27.97%	0	0	0.0%	15,235	8,951	70.2%
FT-SE 100	0	0	0.0%	1,558	254	513.39%	0	0	0.0%	6,346	994	538.4%
FTSE Emerging	0	0	0.0%	25	0	0.00%	0	0	0.0%	512	72	611.1%
IBOVESPA INDEX	0	0	0.0%	1,569	702	123.50%	0	0	0.0%	4,969	2,822	76.1%
NASDAQ BIOTECH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NIFTY 50	0	0	0.0%	0	14,295	-100.00%	0	0	0.0%	54,444	28,111	93.7%
NIKKEI 225 (\$) STOCK	0	0	0.0%	242,944	242,852	0.04%	0	0	0.0%	1,661,224	1,143,263	45.3%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	757,063	828,929	-8.67%	0	0	0.0%	4,235,900	3,787,973	11.8%
S&P 500	20,436	26,001	-21.4%	4,186	2,740	52.77%	173,234	300,908	-42.4%	26,177	20,364	28.5%
S&P 500/GI	0	0	0.0%	0	3	-100.00%	0	0	0.0%	26	55	-52.7%
S&P 500/VALUE	0	0	0.0%	4,822	5,324	-9.43%	0	0	0.0%	14,541	20,641	-29.6%
S&P CONSUMER DSCRTRY S	0	0	0.0%	18,181	1,849	883.29%	0	0	0.0%	57,457	18,245	214.9%
S&P CONSUMER STAPLES SE	0	0	0.0%	7,377	2,496	195.55%	0	0	0.0%	50,020	28,981	72.6%
S&P ENERGY SECTOR	0	0	0.0%	16,453	8,124	102.52%	0	0	0.0%	69,982	45,137	55.0%
S&P FINANCIAL SECTOR	0	0	0.0%	29,026	11,144	160.46%	0	0	0.0%	111,629	53,580	108.3%
S&P HEALTH CARE SECTOR	0	0	0.0%	10,315	4,167	147.54%	0	0	0.0%	49,430	38,826	27.3%
S&P INDUSTRIAL SECTOR	0	0	0.0%	14,762	1,109	1,231.11%	0	0	0.0%	47,059	14,872	216.4%
S&P MATERIALS SECTOR	0	0	0.0%	6,526	2,692	142.42%	0	0	0.0%	30,369	20,667	46.9%
S&P TECHNOLOGY SECTOR	0	0	0.0%	19,182	2,040	840.29%	0	0	0.0%	72,985	19,583	272.7%
S&P UTILITIES SECTOR	0	0	0.0%	17,540	6,746	160.01%	0	0	0.0%	81,724	55,418	47.5%
YEN DENOMINATED TOPIX	0	-	-	52	-		0	-	-	1,057	-	-

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Equity Index Options												
E-mini (\$5) Dow	0	0	0.0%	8,518	2,710	214.32%	0	0	0.0%	47,957	21,375	124.4%
E-MINI MIDCAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MINI NASDAQ 100	0	0	0.0%	257,136	126,039	104.01%	0	0	0.0%	1,126,043	675,677	66.7%
E-MINI RUSSELL 2000	0	-	-	5,124	-	-	0	-	-	63,843	-	-
E-MINI S&P500	0	0	0.0%	4,864,439	3,021,978	60.97%	4,955	0	0.0%	27,548,237	15,848,497	73.8%
EOM E-MINI RUSSELL 2000 EN	0	-	-	1,984	-	-	0	-	-	28,330	-	-
EOM EMINI S&P	0	0	0.0%	1,892,120	2,201,165	-14.04%	0	0	0.0%	12,431,531	8,400,810	48.0%
EOM S&P 500	86,640	166,336	-47.9%	0	0	0.00%	995,729	738,336	34.9%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	-	-	2,425	-	-	0	-	-	10,963	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	3,008	-	-	0	-	-	14,146	-	-
EOW1 EMINI S&P 500	0	0	0.0%	1,274,677	1,310,244	-2.71%	0	0	0.0%	4,961,401	4,804,539	3.3%
EOW1 S&P 500	74,428	97,157	-23.4%	0	0	0.00%	275,837	307,170	-10.2%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	-	-	4,609	-	-	0	-	-	23,229	-	-
EOW2 EMINI S&P 500	0	0	0.0%	1,697,501	1,139,512	48.97%	0	0	0.0%	6,550,508	4,584,010	42.9%
EOW2 S&P 500	137,389	64,364	113.5%	0	0	0.00%	643,147	611,824	5.1%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	-	-	22,614	-	-	0	-	-	110,891	-	-
EOW3 EMINI S&P 500	0	0	0.0%	4,642,092	4,384,632	5.87%	0	0	0.0%	19,060,691	15,666,845	21.7%
EOW3 S&P 500	337,128	400,561	-15.8%	0	0	0.00%	1,708,464	1,511,394	13.0%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	-	-	3,856	-	-	0	-	-	33,182	-	-
EOW4 EMINI S&P 500	0	0	0.0%	1,228,546	59,717	1,957.28%	0	0	0.0%	5,887,041	3,514,793	67.5%
S&P 500	194,223	176,543	10.0%	0	0	0.00%	1,389,125	1,152,442	20.5%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Metals Futures												
ALUMINUM	0	0	0.0%	1,107	372	197.58%	0	0	0.0%	3,234	4,425	-26.9%
COMEX COPPER	0	0	0.0%	3,055,902	2,238,991	36.49%	0	0	0.0%	11,250,981	8,008,170	40.5%
COMEX E-Mini GOLD	0	0	0.0%	6,988	7,370	-5.18%	0	0	0.0%	28,545	38,377	-25.6%
COMEX E-Mini SILVER	0	0	0.0%	1,201	720	66.81%	0	0	0.0%	4,959	3,406	45.6%
COMEX GOLD	0	0	0.0%	6,403,880	4,461,090	43.55%	0	0	0.0%	28,865,817	20,383,912	41.6%
COMEX MINY COPPER	0	0	0.0%	531	790	-32.78%	0	0	0.0%	2,399	3,614	-33.6%
COMEX SILVER	0	0	0.0%	2,519,813	2,056,271	22.54%	0	0	0.0%	8,552,886	6,671,830	28.2%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
E-MICRO GOLD	0	0	0.0%	133,405	84,964	57.01%	0	0	0.0%	519,152	345,221	50.4%
FERROUS PRODUCTS	0	0	0.0%	4	0	0.00%	0	0	0.0%	46	35	31.4%
GOLD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Gold Kilo	0	0	0.0%	60	230	-73.91%	0	0	0.0%	136	1,631	-91.7%
IRON ORE 62 CHINA PLATTS F	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	10	301	-96.68%	0	0	0.0%	26	1,529	-98.3%
LNDN ZINC	0	0	0.0%	7	15	-53.33%	0	0	0.0%	40	35	14.3%
METALS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	2,748	152	1,707.89%	0	0	0.0%	12,025	728	1,551.8%
NYMEX PLATINUM	0	0	0.0%	412,608	274,939	50.07%	0	0	0.0%	1,734,008	1,386,755	25.0%
PALLADIUM	0	0	0.0%	139,059	92,121	50.95%	0	0	0.0%	487,400	427,334	14.1%
SILVER	0	0	0.0%	9,335	4,643	101.06%	0	0	0.0%	29,268	19,690	48.6%
URANIUM	0	0	0.0%	27	0	0.00%	0	0	0.0%	79	412	-80.8%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Metals Options												
COMEX COPPER	0	0	0.0%	14,079	3,989	252.95%	0	0	0.0%	59,123	13,253	346.1%
COMEX GOLD	0	0	0.0%	754,169	627,619	20.16%	0	0	0.0%	3,043,068	2,450,183	24.2%
COMEX SILVER	0	0	0.0%	152,003	103,427	46.97%	0	0	0.0%	512,645	367,784	39.4%
GOLD	0	0	0.0%	34,325	10,505	226.75%	0	0	0.0%	132,244	38,259	245.7%
HOT ROLLED COIL STEEL CAL	0	-	-	0	-	-	0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI PUT O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX PLATINUM	0	0	0.0%	741	895	-17.21%	0	0	0.0%	5,798	2,514	130.6%
PALLADIUM	0	0	0.0%	2,273	1,333	70.52%	0	0	0.0%	7,630	3,418	123.2%
SILVER	0	0	0.0%	603	118	411.02%	0	0	0.0%	2,227	586	280.0%
Energy Futures												
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL (PHY)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	30	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CFD SWAP	0	-	-	0	-	-	0	-	-	0	-	-
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	1,926,080	1,813,407	6.21%	0	0	0.0%	6,689,842	7,703,885	-13.2%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
CAISO SP15 EZGNHUB5 MW P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CENTERPOINT EAST INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CEU ENERGY	0	-	-	6,434	-	-	0	-	-	20,416	-	-
CHICAGO ETHANOL SWAP	0	0	0.0%	246	165	49.09%	0	0	0.0%	1,006	1,082	-7.0%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIG ROCKIES NG INDEX SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COLUMBIA GULF MAIN NAT G	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	6	19	-68.4%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	89	200	-55.5%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	27,549,926	20,732,464	32.88%	0	0	0.0%	106,326,542	88,404,403	20.3%
CRUDE OIL SPRDS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DEMARC INDEX FUTURE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
DEMARC SWING SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DIESEL 10PPM BARGES FOB B	0	-	-	0	-	-	0	-	-	0	-	-
DLY GAS EURO-BOB OXY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EASTERN RAIL DELIVERY CSX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY OFF PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	0	-	-	0	-	-	0	-	-	0	-	-
ELEC FINSETTLED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	0	-	-	0	-	-	0	-	-	0	-	-
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC WEST POWER OFF-PEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC WEST POWER PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EL PASO PERMIAN INDEX SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT DAILY 5MW PEAK	0	-	-	0	-	-	0	-	-	0	-	-
ERCOT HOUSTON Z MCPE 5M	0	-	-	0	-	-	0	-	-	0	-	-
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL	0	0	0.0%	9,238	16,095	-42.60%	0	0	0.0%	37,636	68,918	-45.4%
ETHANOL FWD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	0	-	-	0	-	-	0	-	-	0	-	-
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO GASOIL 10 CAL SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN GASOIL (ICE)	0	0	0.0%	728	2,095	-65.25%	0	0	0.0%	1,662	11,099	-85.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FL GAS ZONE 3 NAT GAS IND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 BRGS FOB VS IC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CRG CIF NW VS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
GASOIL 10PPM CARGOES CIF	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN BALMO S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST GASOLINE CLND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,888,124	2,868,583	35.54%	0	0	0.0%	15,347,066	12,244,380	25.3%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2,996	-100.0%
HENRY HUB FINANCIAL LAST	0	-	-	1,248	-	-	0	-	-	5,911	-	-
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2,996	-100.0%
HENRY HUB SWAP	0	0	0.0%	122	6,606	-98.15%	0	0	0.0%	13,914	44,204	-68.5%
HENRY HUB SWING FUTURE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL IND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HTG OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE GASOIL BALMO SWAP	0	-	-	0	-	-	0	-	-	0	-	-
IN DELIVERY MONTH EUA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
INDONESIAN COAL ICI4	0	-	-	0	-		0	-	-	0	-	-
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET BARGES VS ICE GASOIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	156,924	74,213	111.45%	0	0	0.0%	932,269	416,520	123.8%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS BLEND CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	111	0	0.00%	0	0	0.0%	369	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGF FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHCON NG INDEX SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	3	1	200.00%	0	0	0.0%	13	11	18.2%
MINY NATURAL GAS	0	0	0.0%	17,849	20,689	-13.73%	0	0	0.0%	132,954	125,238	6.2%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
MINY RBOB GAS	0	0	0.0%	3	3	0.00%	0	0	0.0%	12	20	-40.0%
MINY WTI CRUDE OIL	0	0	0.0%	353,922	190,045	86.23%	0	0	0.0%	1,187,255	915,347	29.7%
MJC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	4	37	-89.19%	0	0	0.0%	30	100	-70.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	45,335	30,910	46.67%	0	0	0.0%	266,702	116,410	129.1%
NATURAL GAS FIXED PRICE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	51	-100.0%
NATURAL GAS PHY	0	0	0.0%	8,153,778	7,658,386	6.47%	0	0	0.0%	37,069,408	33,315,665	11.3%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D A	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL SE MASS 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL W CNT MASS 5MW D	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
NGPL MID-CONTINENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL MIDCONTINENT INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NGPL MIDCONTINENT SWING	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL TEXOK INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHERN NATURAL GAS DEM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHERN NATURAL GAS VEN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	25	0	0.00%	0	0	0.0%	40	3	1,233.3%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY H OIL PLATTS VS NYMEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO A	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO G	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY JET FUEL (PLATTS) HEAT C	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE INDEX SWAP FUT	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FU	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK C	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PPL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50 M	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,861,657	3,419,759	12.92%	0	0	0.0%	15,274,854	15,149,316	0.8%
RBOB (PLATTS) CAL SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RBOB SPREAD (PLATTS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
ROCKIES KERN OPAL - NW IN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	-	-	0	-		0	-	-	0	-	-
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	13	-100.00%	0	0	0.0%	1	13	-92.3%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO VS. GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	1	-100.00%	0	0	0.0%	1	1	0.0%
SINGAPORE NAPHTHA BALMO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE NAPHTHA SWAP	0	-	-	0	-		0	-	-	0	-	-
SING FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUMAS NAT GAS PLATTS FIXE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	-	-	0	-		0	-	-	0	-	-
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	-	-	0	-		0	-	-	0	-	-
TENN 800 LEG NAT GAS INDE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 3 NG INDEX S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED BALMO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF NW BALMO S	0	-	-	0	-		0	-	-	0	-	-
ULSD 10PPM CIF VS ICE GAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
USGC UNL 87 CRACK SPREAD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WAHA BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	120	-100.00%	0	0	0.0%	0	120	-100.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Energy Options												
12 MO GASOIL CAL SWAP SPR	0	-	-	0	-		0	-	-	0	-	-

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Options												
1 MO GASOIL CAL SWAP SPR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT 1 MONTH CAL	0	-	-	0	-		0	-	-	0	-	-
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	0	-	-	0	-		0	-	-	0	-	-
BRENT CRUDE OIL 1 M CSO	0	-	-	1,800	-		0	-	-	1,800	-	-
BRENT CRUDE OIL 6 M CSO	0	-	-	0	-		0	-	-	0	-	-
BRENT OIL LAST DAY	0	0	0.0%	49,268	1,468	3,256.13%	0	0	0.0%	156,948	15,053	942.6%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	25,725	10,670	141.10%	0	0	0.0%	70,610	82,053	-13.9%
CRUDE OIL APO	0	0	0.0%	120	30	300.00%	0	0	0.0%	166	40	315.0%
CRUDE OIL CALNDR STRIP	0	-	-	0	-		0	-	-	0	-	-
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	3,148,040	3,231,187	-2.57%	0	0	0.0%	12,436,519	12,075,893	3.0%
ELEC FINSETTLED	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUROPEAN JET KEROSENE N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRACK OPTIONS	0	-	-	0	-		0	-	-	0	-	-
HEATING OIL CRK SPD AVG P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	6,185	4,867	27.08%	0	0	0.0%	27,473	18,391	49.4%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGCS COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	0	0.0%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Options												
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	0	0.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	801,297	974,863	-17.80%	0	0	0.0%	5,724,877	4,156,167	37.7%
NG HH 3 MONTH CAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	98	31	216.13%	0	0	0.0%	157	215	-27.0%
NYISO ZONE G 5MW PEAK OP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL A	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	-	-	0	-	-	0	-	-	0	-	-
PJM MONTHLY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	2,905	4,148	-29.97%	0	0	0.0%	19,329	21,247	-9.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0.00%	0	0	0.0%	300	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	33	0	0.00%	0	0	0.0%	354	0	0.0%
SINGAPORE GASOIL CALEND A	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	18,100	300	5,933.33%	0	0	0.0%	128,821	3,840	3,254.7%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	750	0	0.00%	0	0	0.0%	10,950	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	4	6	-33.33%	0	0	0.0%	22	21	4.8%
AD/JY CROSS RATES	0	0	0.0%	2,477	1,519	63.07%	0	0	0.0%	15,726	7,697	104.3%
AD/NE CROSS RATES	0	0	0.0%	62	36	72.22%	0	0	0.0%	335	110	204.5%
AUSTRALIAN DOLLAR	0	0	0.0%	1,924,572	1,545,274	24.55%	0	747	-100.0%	9,545,866	7,134,063	33.8%
BDI	0	0	0.0%	0	1,201	-100.00%	0	0	0.0%	0	5,403	-100.0%
BP/JY CROSS RATES	0	0	0.0%	2,811	2,421	16.11%	0	0	0.0%	14,521	9,003	61.3%
BP/SF CROSS RATES	0	0	0.0%	275	288	-4.51%	0	0	0.0%	1,167	308	278.9%
BRAZIL REAL	0	0	0.0%	103,598	52,961	95.61%	0	0	0.0%	361,358	173,832	107.9%
BRITISH POUND	3	2	50.0%	2,244,468	1,999,789	12.24%	7	248	-97.2%	10,906,803	9,549,708	14.2%
CANADIAN DOLLAR	1	4	-75.0%	1,527,425	1,269,615	20.31%	33	766	-95.7%	6,934,957	5,473,973	26.7%
CD/JY CROSS RATES	0	0	0.0%	218	154	41.56%	0	0	0.0%	320	432	-25.9%
CHINESE RENMINBI (CNH)	0	0	0.0%	1,781	528	237.31%	0	0	0.0%	9,505	5,803	63.8%
EC/AD CROSS RATES	0	0	0.0%	662	1,814	-63.51%	0	0	0.0%	5,553	9,505	-41.6%
EC/CD CROSS RATES	0	0	0.0%	1,947	1,944	0.15%	0	0	0.0%	14,917	11,872	25.6%
EC/NOK CROSS RATES	0	0	0.0%	302	11	2,645.45%	0	0	0.0%	1,227	126	873.8%
EC/SEK CROSS RATES	0	0	0.0%	140	126	11.11%	0	0	0.0%	3,048	604	404.6%
EFX/BP CROSS RATES	0	0	0.0%	56,167	47,181	19.05%	0	0	0.0%	305,144	219,308	39.1%
EFX/JY CROSS RATES	0	0	0.0%	45,633	52,913	-13.76%	0	0	0.0%	300,640	190,990	57.4%
EFX/SF CROSS RATES	0	0	0.0%	14,611	22,723	-35.70%	0	0	0.0%	103,943	110,353	-5.8%
E-MICRO AUD/USD	0	0	0.0%	84,891	60,039	41.39%	0	0	0.0%	399,501	321,952	24.1%
E-MICRO CAD/USD	0	0	0.0%	13,835	17,020	-18.71%	0	0	0.0%	75,105	60,367	24.4%
E-MICRO CHF/USD	0	0	0.0%	1,026	840	22.14%	0	0	0.0%	5,178	3,593	44.1%
E-MICRO EUR/USD	0	0	0.0%	356,765	234,641	52.05%	0	0	0.0%	1,565,214	1,064,540	47.0%
E-MICRO GBP/USD	0	0	0.0%	45,062	58,988	-23.61%	0	0	0.0%	234,221	254,618	-8.0%
E-MICRO INR/USD	0	0	0.0%	3,317	2,682	23.68%	0	0	0.0%	12,967	9,437	37.4%
E-MICRO JPY/USD	0	0	0.0%	33,026	41,769	-20.93%	0	0	0.0%	139,772	203,482	-31.3%
E-MICRO USD/CAD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CHF	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CNH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MICRO USD/JPY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MINI EURO FX	0	0	0.0%	63,198	73,178	-13.64%	0	0	0.0%	395,854	333,248	18.8%
E-MINI JAPANESE YEN	0	0	0.0%	10,054	26,059	-61.42%	0	0	0.0%	51,195	124,102	-58.7%
EURO FX	9	512	-98.2%	4,391,968	3,334,399	31.72%	437	1,608	-72.8%	21,691,316	17,027,516	27.4%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
FX Futures												
INDIAN RUPEE	0	0	0.0%	69,277	26,122	165.21%	0	0	0.0%	350,314	110,857	216.0%
JAPANESE YEN	7	1,172	-99.4%	2,594,103	2,981,741	-13.00%	17	7,362	-99.8%	12,988,936	13,547,965	-4.1%
KOREAN WON	0	0	0.0%	149	11	1,254.55%	0	0	0.0%	1,187	55	2,058.2%
MEXICAN PESO	0	0	0.0%	1,194,946	824,666	44.90%	0	5	-100.0%	5,198,019	3,891,070	33.6%
NEW ZEALND DOLLAR	0	0	0.0%	583,105	315,259	84.96%	0	0	0.0%	2,621,373	1,879,172	39.5%
NKR/USD CROSS RATE	0	0	0.0%	3,455	799	332.42%	0	0	0.0%	13,658	7,034	94.2%
POLISH ZLOTY (EC)	0	0	0.0%	4	71	-94.37%	0	0	0.0%	48	135	-64.4%
POLISH ZLOTY (US)	0	0	0.0%	68	40	70.00%	0	0	0.0%	438	508	-13.8%
RMB USD	0	0	0.0%	0	2	-100.00%	0	0	0.0%	15	121	-87.6%
RUSSIAN RUBLE	0	0	0.0%	85,099	25,649	231.78%	0	0	0.0%	240,846	125,353	92.1%
S.AFRICAN RAND	0	0	0.0%	34,752	35,409	-1.86%	0	0	0.0%	160,345	166,465	-3.7%
SF/JY CROSS RATES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHEKEL	0	-	-	0	-		0	-	-	0	-	-
SKR/USD CROSS RATES	0	0	0.0%	3,355	1,414	137.27%	0	0	0.0%	12,317	7,310	68.5%
SWISS FRANCO	0	0	0.0%	479,569	390,636	22.77%	0	0	0.0%	2,332,420	1,826,915	27.7%
TURKISH LIRA	0	0	0.0%	0	12	-100.00%	0	0	0.0%	0	12	-100.0%
USDZAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
FX Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	121,428	62,439	94.47%	0	1,375	-100.0%	514,724	274,638	87.4%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	150	-100.0%	0	20,874	-100.00%	0	2,423	-100.0%	0	145,056	-100.0%
BRITISH POUND	0	44	-100.0%	0	49,259	-100.00%	0	651	-100.0%	0	271,637	-100.0%
BRITISH POUND (EU)	0	0	0.0%	3	196	-98.47%	0	0	0.0%	117	821	-85.7%
CAD/USD PQO 2pm Fix	17	25	-32.0%	163,140	72,066	126.38%	1,609	1,765	-8.8%	674,782	291,630	131.4%
CANADIAN DOLLAR	0	61	-100.0%	0	23,156	-100.00%	0	1,682	-100.0%	0	128,097	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	5	-100.00%	0	0	0.0%	63	46	37.0%
CHF/USD PQO 2pm Fix	0	0	0.0%	3,446	1,423	142.16%	0	0	0.0%	8,405	8,034	4.6%
EFX/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
EURO FX	0	2,533	-100.0%	0	259,524	-100.00%	0	7,757	-100.0%	0	891,831	-100.0%
EURO FX (EU)	0	0	0.0%	0	23	-100.00%	0	0	0.0%	21	229	-90.8%
EUR/USD PQO 2pm Fix	243	3,587	-93.2%	582,666	479,007	21.64%	4,249	11,015	-61.4%	3,216,434	1,529,630	110.3%
GBP/USD PQO 2pm Fix	18	10	80.0%	208,991	107,202	94.95%	455	509	-10.6%	992,784	500,787	98.2%
JAPANESE YEN	0	1,506	-100.0%	0	62,626	-100.00%	0	7,502	-100.0%	0	415,149	-100.0%
JAPANESE YEN (EU)	0	0	0.0%	0	28	-100.00%	0	0	0.0%	0	133	-100.0%
JPY/USD PQO 2pm Fix	240	1,583	-84.8%	257,818	183,661	40.38%	3,153	24,810	-87.3%	1,107,618	816,622	35.6%
MEXICAN PESO	580	140	314.3%	4,653	614	657.82%	1,480	249	494.4%	7,026	17,506	-59.9%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SWISS FRANC	0	0	0.0%	0	468	-100.00%	0	0	0.0%	0	4,145	-100.0%
SWISS FRANC (EU)	0	0	0.0%	0	4	-100.00%	0	0	0.0%	0	5	-100.0%
Ags Futures												
FERTILIZER PRODUCTS	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	747	380	96.58%	0	0	0.0%	7,659	909	742.6%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	-	-	560	-	-	0	-	-	2,066	-	-
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,296	2,683	22.85%	0	0	0.0%	18,563	11,873	56.3%
CASH-SETTLED CHEESE	0	0	0.0%	8,001	8,671	-7.73%	0	0	0.0%	36,754	44,999	-18.3%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CATTLE	1,199	2,628	-54.4%	1,292,477	1,253,355	3.12%	5,819	13,142	-55.7%	5,477,108	5,047,160	8.5%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	11,152	15,262	-26.9%	3,423,022	3,253,066	5.22%	53,856	76,606	-29.7%	12,789,075	11,016,298	16.1%
CLASS IV MILK	0	10	-100.0%	550	421	30.64%	0	60	-100.0%	2,440	5,331	-54.2%
COCOA TAS	0	0	0.0%	5	3	66.67%	0	0	0.0%	5	53	-90.6%
COFFEE	0	0	0.0%	0	20	-100.00%	0	0	0.0%	0	20	-100.0%
CORN	38,776	30,858	25.7%	9,845,934	8,401,782	17.19%	104,745	126,947	-17.5%	34,965,914	27,865,771	25.5%
COTTON	0	0	0.0%	0	1	-100.00%	0	0	0.0%	2	4	-50.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	32,792	57,572	-43.04%	0	0	0.0%	299,586	213,519	40.3%
DRY WHEY	0	0	0.0%	910	1,566	-41.89%	0	0	0.0%	4,750	10,149	-53.2%
FEEDER CATTLE	5	168	-97.0%	339,737	355,511	-4.44%	12	297	-96.0%	1,222,139	1,090,835	12.0%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	30,782	32,392	-4.97%	0	0	0.0%	124,730	138,120	-9.7%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	296	327	-9.5%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	55	50	10.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
HOGS	1,555	2,034	-23.5%	960,469	682,839	40.66%	6,399	9,616	-33.5%	4,028,841	3,221,080	25.1%
HOUSING INDEX	0	0	0.0%	9	4	125.00%	0	0	0.0%	30	51	-41.2%
Intercommodity Spread	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
KC WHEAT	1,547	1,942	-20.3%	1,424,528	1,120,973	27.08%	5,575	4,168	33.8%	5,855,938	3,769,026	55.4%
LUMBER	0	0	0.0%	22,439	21,607	3.85%	0	0	0.0%	73,814	67,762	8.9%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Ag Products Futures												
MALYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	3	-100.0%	18,985	20,260	-6.29%	212	584	-63.7%	78,446	108,720	-27.8%
MINI CORN	0	0	0.0%	11,200	9,283	20.65%	0	0	0.0%	41,913	35,525	18.0%
MINI SOYBEAN	0	0	0.0%	28,778	12,546	129.38%	0	0	0.0%	121,741	68,497	77.7%
MINI WHEAT	0	0	0.0%	5,618	5,557	1.10%	0	0	0.0%	23,616	21,717	8.7%
MLK MID OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	5	0	0.0%	7,080	2,290	209.17%	43	0	0.0%	22,663	21,478	5.5%
OATS	0	0	0.0%	20,809	14,313	45.39%	0	77	-100.0%	64,120	55,541	15.4%
PALM OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ROUGH RICE	0	0	0.0%	25,124	33,507	-25.02%	0	0	0.0%	68,649	92,251	-25.6%
SOYBEAN	19,597	13,437	45.8%	6,435,961	4,338,289	48.35%	66,461	57,146	16.3%	21,753,762	16,540,752	31.5%
SOYBEAN MEAL	4,661	1,571	196.7%	3,254,536	2,293,945	41.88%	19,199	9,553	101.0%	11,252,383	7,946,713	41.6%
SOYBEAN OIL	2,054	5,447	-62.3%	3,137,482	2,552,428	22.92%	6,512	16,143	-59.7%	10,789,941	9,549,635	13.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUGAR 11	0	0	0.0%	58	0	0.00%	0	0	0.0%	58	18	222.2%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WHEAT	0	0	0.0%	0	11,947	-100.00%	0	0	0.0%	22	42,548	-99.9%
Ag Products Options												
AUG-DEC SOYBEAN MEAL CS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BUTTER CS	2,241	826	171.3%	2,935	177	1,558.19%	4,914	3,761	30.7%	8,391	989	748.4%
CASH-SETTLED CHEESE	2,821	3,230	-12.7%	5,574	3,770	47.85%	10,740	16,279	-34.0%	26,891	14,001	92.1%
CATTLE	29,285	52,946	-44.7%	272,589	222,874	22.31%	119,350	231,151	-48.4%	995,658	826,255	20.5%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	139,842	165,665	-15.6%	634,680	448,699	41.45%	706,732	630,609	12.1%	2,471,564	1,811,532	36.4%
CLASS IV MILK	259	148	75.0%	689	1,542	-55.32%	340	1,750	-80.6%	3,414	4,414	-22.7%
CORN	534,385	518,207	3.1%	1,687,494	1,302,650	29.54%	2,092,441	2,098,291	-0.3%	5,728,397	5,004,911	14.5%
CORN NEARBY+2 CAL SPRD	10	100	-90.0%	0	6	-100.00%	6,708	2,525	165.7%	0	11	-100.0%
DEC-DEC CORN CAL SPRD	352	257	37.0%	0	0	0.00%	1,428	1,447	-1.3%	0	0	0.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	3,900	-100.0%	0	0	0.0%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Ag Products Options												
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DRY WHEY	42	369	-88.6%	184	237	-22.36%	739	1,384	-46.6%	979	507	93.1%
FEEDER CATTLE	2,172	4,796	-54.7%	31,985	43,324	-26.17%	10,074	13,336	-24.5%	133,250	128,862	3.4%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	35,491	16,017	121.6%	175,363	155,857	12.52%	109,262	93,558	16.8%	655,555	609,994	7.5%
HOUSING INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	24	-100.0%
Intercommodity Spread	180	0	0.0%	0	0	0.00%	6,630	201	3,198.5%	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	4,700	4,212	11.6%	0	0	0.00%	8,719	7,512	16.1%	100	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.00%	0	420	-100.0%	0	10	-100.0%
JULY-DEC WHEAT CAL SPRD	200	0	0.0%	45	0	0.00%	665	1,150	-42.2%	55	0	0.0%
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JULY-NOV SOYBEAN CAL SPR	8,732	9,298	-6.1%	1,398	20	6,890.00%	44,119	51,013	-13.5%	1,978	1,184	67.1%
KC WHEAT	32,258	17,254	87.0%	63,574	23,804	167.07%	151,721	50,342	201.4%	242,968	90,786	167.6%
LUMBER	5	5	0.0%	1,904	1,628	16.95%	136	30	353.3%	7,396	5,024	47.2%
LV CATL CSO	10	200	-95.0%	0	0	0.00%	20	1,055	-98.1%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	200	1,293	-84.5%	0	76	-100.0%
MILK	6,760	11,810	-42.8%	21,471	18,280	17.46%	23,262	50,902	-54.3%	81,976	95,371	-14.0%
MLK MID OPTIONS	87	19	357.9%	0	0	0.00%	210	329	-36.2%	0	0	0.0%
NFD MILK	1,622	1,197	35.5%	7,572	925	718.59%	5,914	7,777	-24.0%	17,824	11,357	56.9%
NOV-DEC SOYBEAN CSO	70	-	-	0	-	-	70	-	-	0	-	-
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	1	25	-96.0%	0	0	0.0%
NOV-NOV SOYBEAN CAL SPR	4	12	-66.7%	0	0	0.00%	13	76	-82.9%	0	0	0.0%
OATS	12	481	-97.5%	354	562	-37.01%	472	2,622	-82.0%	1,423	2,115	-32.7%
ROUGH RICE	52	1,024	-94.9%	814	1,057	-22.99%	1,448	2,390	-39.4%	3,352	3,253	3.0%
SOYBEAN	347,300	242,569	43.2%	1,521,973	805,114	89.04%	1,239,837	1,294,469	-4.2%	5,626,379	3,704,552	51.9%
SOYBEAN CRUSH	10	105	-90.5%	0	0	0.00%	82	295	-72.2%	0	0	0.0%
SOYBEAN MEAL	117,795	42,771	175.4%	211,324	109,319	93.31%	498,904	226,913	119.9%	855,826	473,893	80.6%
SOYBEAN OIL	43,326	86,942	-50.2%	62,442	81,030	-22.94%	160,879	340,270	-52.7%	340,772	359,453	-5.2%
SOYBN NEARBY+2 CAL SPRD	0	200	-100.0%	0	0	0.00%	0	360	-100.0%	0	600	-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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Ag Products Options												
SOYMEAL NEARBY+2 CAL SPR	400	0	0.0%	0	0	0.00%	400	0	0.0%	0	0	0.0%
WHEAT	0	486	-100.0%	0	125	-100.00%	410	547	-25.0%	154	137	12.4%
WHEAT-CORN ICSCO	300	760	-60.5%	0	0	0.00%	2,345	3,205	-26.8%	0	6	-100.0%
WHEAT NEARBY+2 CAL SPRD	100	705	-85.8%	340	693	-50.94%	4,650	3,220	44.4%	2,246	1,930	16.4%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,059,593	874,648	21.1%	115,033,643	103,771,550	10.9%	4,668,450	3,591,157	30.0%	637,880,729	510,679,272	24.9%
Equity Index Futures	20,436	26,001	-21.4%	54,552,245	35,863,092	52.1%	173,234	300,908	-42.4%	234,789,868	161,033,197	45.8%
Metals Futures	0	0	0.0%	12,686,685	9,222,969	37.6%	0	0	0.0%	51,491,001	37,297,104	38.1%
Energy Futures	0	0	0.0%	45,971,757	36,833,592	24.8%	0	0	0.0%	183,308,028	158,522,997	15.6%
FX Futures	20	1,690	-98.8%	15,978,177	13,451,950	18.8%	494	10,736	-95.4%	77,015,296	63,868,938	20.6%
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures	0	0	0.0%	747	380	96.6%	0	0	0.0%	7,659	909	742.6%
Ag Products Futures	80,551	73,360	9.8%	30,330,582	24,486,831	23.9%	268,833	314,339	-14.5%	109,117,354	86,985,873	25.4%
TOTAL FUTURES	1,160,600	975,699	19.0%	274,553,836	223,630,364	22.8%	5,111,011	4,217,140	21.2%	1,293,609,935	1,018,388,290	27.0%
TOTAL OPTIONS GROUP												
Equity Index Options	829,808	904,961	-8.3%	15,908,649	12,245,997	29.9%	5,017,257	4,321,166	16.1%	77,897,993	53,516,546	45.6%
Interest Rate Options	19,159,051	22,982,806	-16.6%	20,517,389	23,526,709	-12.8%	102,045,002	96,738,281	5.5%	112,044,214	85,827,280	30.5%
Metals Options	0	0	0.0%	958,193	747,886	28.1%	0	0	0.0%	3,762,735	2,875,997	30.8%
Energy Options	0	0	0.0%	4,054,321	4,227,564	-4.1%	0	0	0.0%	18,578,316	16,372,899	13.5%
FX Options	1,098	9,639	-88.6%	1,342,145	1,322,575	1.5%	10,946	59,738	-81.7%	6,521,974	5,295,998	23.1%
Ag Products Options	1,310,823	1,182,611	10.8%	4,704,704	3,221,693	46.0%	5,213,835	5,144,407	1.3%	17,206,548	13,151,247	30.8%
Foreign Exchange Options	0	-	-	560	-	-	0	-	-	2,066	-	-
TOTAL OPTIONS	21,300,780	25,080,017	-15.1%	47,485,961	45,292,424	4.8%	112,287,040	106,263,592	5.7%	236,013,846	177,039,967	33.3%

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

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



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
TOTAL COMBINED												
Interest Rate	20,218,644	23,857,454	-15.3%	135,551,032	127,298,259	6.5%	106,713,452	100,329,438	6.4%	749,924,943	596,506,552	25.7%
Equity Index	850,244	930,962	-8.7%	70,460,894	48,109,089	46.5%	5,190,491	4,622,074	12.3%	312,687,861	214,549,743	45.7%
Metals	0	0	0.0%	13,644,878	9,970,855	36.8%	0	0	0.0%	55,253,736	40,173,101	37.5%
Energy	0	0	0.0%	50,026,078	41,061,156	21.8%	0	0	0.0%	201,886,344	174,895,896	15.4%
FX	1,118	11,329	-90.1%	17,320,322	14,774,525	17.2%	11,440	70,474	-83.8%	83,537,270	69,164,936	20.8%
Ags	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange	0	0	0.0%	1,307	380	243.9%	0	0	0.0%	9,725	909	969.9%
Ag Products	1,391,374	1,255,971	10.8%	35,035,286	27,708,524	26.4%	5,482,668	5,458,746	0.4%	126,323,902	100,137,120	26.2%
GRAND TOTAL	22,461,380	26,055,716	-13.8%	322,039,797	268,922,788	19.8%	117,398,051	110,480,732	6.3%	1,529,623,781	1,195,428,257	28.0%

*** 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.