



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Interest Rate Futures</b>												
10-YR NOTE	53,106	114,311	-53.5%	47,853,174	32,797,424	45.91%	469,469	322,990	45.4%	147,554,657	103,131,522	43.1%
10-YR SWAP RATE	0	0	0.0%	145,665	74,545	95.41%	0	0	0.0%	207,507	123,425	68.1%
15-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	89	50	78.00%	0	0	0.0%	111	115	-3.5%
20-YR SWAP RATE	0	0	0.0%	0	46	-100.00%	0	0	0.0%	0	46	-100.0%
2-YR NOTE	80	4,838	-98.3%	17,204,016	9,109,030	88.87%	261	7,524	-96.5%	51,069,186	36,665,579	39.3%
2-YR SWAP RATE	0	0	0.0%	39,919	37,858	5.44%	0	0	0.0%	66,970	109,818	-39.0%
30-YR BOND	6,851	19,016	-64.0%	9,631,279	6,521,096	47.69%	55,491	55,028	0.8%	29,286,010	21,015,428	39.4%
30-YR SWAP RATE	0	0	0.0%	221	702	-68.52%	0	0	0.0%	633	1,770	-64.2%
3-YR SWAP RATE	0	0	0.0%	4,662	18,376	-74.63%	0	0	0.0%	13,653	29,991	-54.5%
4-YR SWAP RATE	0	0	0.0%	3,482	7,807	-55.40%	0	0	0.0%	5,354	12,640	-57.6%
5-YR NOTE	14,668	37,255	-60.6%	31,021,964	18,792,050	65.08%	87,402	86,760	0.7%	85,669,945	67,789,952	26.4%
5-YR SWAP RATE	0	0	0.0%	150,522	87,808	71.42%	0	0	0.0%	237,185	179,425	32.2%
7-YR SWAP RATE	0	0	0.0%	5,388	7,348	-26.67%	0	0	0.0%	10,329	12,891	-19.9%
EURODOLLARS	1,371,494	682,846	100.8%	105,383,306	67,703,928	55.65%	2,619,681	2,126,540	23.2%	217,072,513	172,121,837	26.1%
FED FUND	0	0	0.0%	14,060,405	6,239,594	125.34%	0	0	0.0%	30,264,649	16,607,670	82.2%
SOFR	0	0	0.0%	1,273,969	782,170	62.88%	0	0	0.0%	3,279,124	1,722,014	90.4%
SONIA	0	0	0.0%	3,136	168,036	-98.13%	0	0	0.0%	408,076	460,866	-11.5%
Ultra 10-Year Note	0	0	0.0%	7,521,299	4,083,501	84.19%	0	0	0.0%	19,323,883	11,761,670	64.3%
ULTRA T-BOND	0	34	-100.0%	4,388,429	2,816,676	55.80%	0	66	-100.0%	14,412,389	10,612,883	35.8%

### Interest Rate Options

10-YR NOTE	1,462,846	2,350,789	-37.8%	14,853,585	12,233,632	21.42%	8,489,760	6,451,967	31.6%	44,707,931	31,439,812	42.2%
2-YR NOTE	173,777	261,156	-33.5%	386,180	486,060	-20.55%	273,359	419,185	-34.8%	934,673	870,873	7.3%
30-YR BOND	169,911	364,892	-53.4%	2,972,870	3,000,550	-0.92%	891,042	936,853	-4.9%	9,305,147	7,033,920	32.3%
5-YR NOTE	948,147	923,763	2.6%	6,662,636	3,685,963	80.76%	2,424,616	2,357,479	2.8%	12,543,908	9,587,581	30.8%
EURODOLLARS	17,393,038	14,329,698	21.4%	27,035,777	7,759,714	248.41%	48,129,596	37,812,019	27.3%	52,550,747	19,050,274	175.9%
EURO MIDCURVE	3,678,372	7,320,311	-49.8%	5,990,892	5,924,411	1.12%	12,810,071	23,123,913	-44.6%	14,917,189	16,700,038	-10.7%
FED FUND	500	250	100.0%	1,203	2	60,050.00%	3,100	250	1,140.0%	7,166	202	3,447.5%
SOFR	0	-	-	235	-		10	-	-	265	-	-
Ultra 10-Year Note	0	4,187	-100.0%	119	5,327	-97.77%	13,035	4,237	207.6%	2,961	5,328	-44.4%
ULTRA T-BOND	522	4,305	-87.9%	376	2,990	-87.42%	10,870	37,223	-70.8%	997	6,350	-84.3%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Equity Index Futures</b>												
BITCOIN FUTURES	0	0	0.0%	164,917	75,167	119.40%	0	0	0.0%	583,794	266,514	119.0%
DJ US REAL ESTATE	0	0	0.0%	84,830	50,107	69.30%	0	0	0.0%	135,286	82,755	63.5%
E-mini (\$5) Dow	0	0	0.0%	8,402,269	4,916,930	70.88%	0	0	0.0%	19,741,510	13,466,100	46.6%
E-MINI COM SERVICES SELEC	0	0	0.0%	5,261	6,188	-14.98%	0	0	0.0%	8,099	11,670	-30.6%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	52	-100.00%	0	0	0.0%	0	693	-100.0%
E-MINI MIDCAP	0	0	0.0%	728,254	504,307	44.41%	0	0	0.0%	1,405,530	1,080,656	30.1%
E-MINI NASDAQ 100	0	0	0.0%	17,327,196	10,745,074	61.26%	0	0	0.0%	44,785,741	29,232,193	53.2%
E-MINI RUSSELL 1000	0	0	0.0%	11,811	4,022	193.66%	0	0	0.0%	17,545	8,906	97.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	7,521	4,279	75.77%	0	0	0.0%	11,706	7,405	58.1%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	8,265	11,914	-30.63%	0	0	0.0%	17,113	23,888	-28.4%
E-MINI RUSSELL 2000	0	0	0.0%	6,962,822	4,009,970	73.64%	0	0	0.0%	13,808,636	8,837,934	56.2%
E-MINI S&P500	0	0	0.0%	78,292,256	38,473,212	103.50%	0	0	0.0%	160,760,105	97,589,494	64.7%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	14,202	3,778	275.91%	0	0	0.0%	33,281	9,436	252.7%
FT-SE 100	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	372	-100.0%
FTSE Emerging	0	0	0.0%	828	1,926	-57.01%	0	0	0.0%	4,291	6,796	-36.9%
IBOVESPA INDEX	0	0	0.0%	451	508	-11.22%	0	0	0.0%	2,115	2,293	-7.8%
MICRO E-MINI NASDAQ 100	0	-	-	18,682,574	-	-	0	-	-	33,882,205	-	-
MICRO E-MINI RUSSELL 2000	0	-	-	2,723,180	-	-	0	-	-	4,863,844	-	-
MICRO E-MINI S&P500	0	-	-	25,105,613	-	-	0	-	-	42,611,918	-	-
MICRO MINI \$5 DOW	0	-	-	4,884,242	-	-	0	-	-	8,309,196	-	-
NASDAQ BIOTECH	0	0	0.0%	1,175	244	381.56%	0	0	0.0%	2,627	326	705.8%
Nearby BTIC+	0	-	-	0	-	-	0	-	-	200	-	-
NIFTY 50	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	438,195	290,565	50.81%	0	0	0.0%	985,571	665,226	48.2%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	2,355,068	842,475	179.54%	0	228	-100.0%	4,643,120	2,166,810	114.3%
S&P 500	24,201	61,518	-60.7%	8,131	1,387	486.23%	33,712	79,048	-57.4%	12,039	4,704	155.9%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	59,118	10,731	450.91%	0	0	0.0%	95,004	29,331	223.9%
S&P 500/GI	0	0	0.0%	0	20	-100.00%	0	0	0.0%	0	20	-100.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	1,431	281	409.25%	0	0	0.0%	2,151	341	530.8%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	18,268	7,870	132.12%	0	0	0.0%	30,970	27,074	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Equity Index Futures</b>												
S&P CONSUMER STAPLES SE	0	0	0.0%	17,637	18,164	-2.90%	0	0	0.0%	35,589	37,392	-4.8%
S&P ENERGY SECTOR	0	0	0.0%	38,490	21,876	75.95%	0	0	0.0%	66,509	46,351	43.5%
S&P FINANCIAL SECTOR	0	0	0.0%	39,538	16,600	138.18%	0	0	0.0%	70,384	43,686	61.1%
S&P HEALTH CARE SECTOR	0	0	0.0%	36,024	15,638	130.36%	0	0	0.0%	54,996	37,371	47.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	19,019	8,454	124.97%	0	0	0.0%	34,473	28,672	20.2%
S&P MATERIALS SECTOR	0	0	0.0%	7,647	9,264	-17.45%	0	0	0.0%	18,354	20,894	-12.2%
S&P TECHNOLOGY SECTOR	0	0	0.0%	26,240	12,036	118.01%	0	0	0.0%	45,700	40,429	13.0%
S&P UTILITIES SECTOR	0	0	0.0%	33,693	25,729	30.95%	0	0	0.0%	61,862	60,418	2.4%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	24	-100.00%	0	0	0.0%	0	24	-100.0%
YEN DENOMINATED TOPIX	0	0	0.0%	10,311	21,518	-52.08%	0	0	0.0%	29,238	32,346	-9.6%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Equity Index Options</b>												
BITCOIN FUTURES	0	-	-	201	-		0	-	-	739	-	-
E-mini (\$5) Dow	0	0	0.0%	5,768	5,190	11.14%	0	0	0.0%	12,335	17,268	-28.6%
E-MINI NASDAQ 100	0	0	0.0%	336,149	185,126	81.58%	0	0	0.0%	1,236,780	613,923	101.5%
E-MINI RUSSELL 2000	0	0	0.0%	21,536	10,849	98.51%	0	0	0.0%	64,261	32,074	100.4%
E-MINI S&P500	250	0	0.0%	15,085,764	4,922,171	206.49%	250	0	0.0%	30,739,524	13,477,404	128.1%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	7,774	14,170	-45.14%	0	0	0.0%	24,316	20,338	19.6%
EOM EMINI S&P	0	0	0.0%	2,268,253	1,988,523	14.07%	0	0	0.0%	8,749,434	5,276,541	65.8%
EOM S&P 500	6,743	142,364	-95.3%	0	0	0.00%	303,360	379,013	-20.0%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	9,598	4,137	132.00%	0	0	0.0%	22,808	6,380	257.5%
EOW1 EMINI S&P 500	0	0	0.0%	1,584,169	597,072	165.32%	0	0	0.0%	4,137,538	2,314,447	78.8%
EOW1 S&P 500	46,013	22,840	101.5%	0	0	0.00%	157,788	190,632	-17.2%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	1,516	4,283	-64.60%	0	0	0.0%	12,230	6,982	75.2%
EOW2 EMINI S&P 500	0	0	0.0%	1,473,529	934,682	57.65%	0	0	0.0%	3,893,746	2,790,176	39.6%
EOW2 S&P 500	63,729	108,285	-41.1%	0	0	0.00%	252,530	432,519	-41.6%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	26,571	11,168	137.92%	0	0	0.0%	75,111	23,324	222.0%
EOW3 EMINI S&P 500	0	0	0.0%	3,927,053	1,983,287	98.01%	0	0	0.0%	9,351,039	7,156,857	30.7%
EOW3 S&P 500	26,678	54,355	-50.9%	0	0	0.00%	266,271	432,692	-38.5%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	1,775	5,153	-65.55%	0	0	0.0%	7,704	8,645	-10.9%
EOW4 EMINI S&P 500	0	0	0.0%	1,099,604	1,087,485	1.11%	0	0	0.0%	2,167,271	3,020,004	-28.2%
S&P 500	152,691	276,585	-44.8%	2,440	0	0.00%	677,812	754,806	-10.2%	2,440	0	0.0%
	0	-	-	169	-		0	-	-	471	-	-

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Metals Futures</b>												
ALUMINUM	0	0	0.0%	3,417	544	528.13%	0	0	0.0%	9,903	2,869	245.2%
COMEX COPPER	0	0	0.0%	2,311,794	1,736,955	33.09%	0	0	0.0%	7,171,807	6,134,606	16.9%
COMEX E-Mini GOLD	0	0	0.0%	74,148	8,207	803.47%	0	0	0.0%	137,007	19,532	601.4%
COMEX E-Mini SILVER	0	0	0.0%	7,274	3,102	134.49%	0	0	0.0%	13,983	6,710	108.4%
COMEX GOLD	0	0	0.0%	9,880,233	6,511,882	51.73%	0	0	0.0%	27,076,180	16,403,202	65.1%
COMEX MINY COPPER	0	0	0.0%	525	534	-1.69%	0	0	0.0%	1,785	1,673	6.7%
COMEX SILVER	0	0	0.0%	2,174,197	1,371,573	58.52%	0	0	0.0%	6,597,398	4,589,299	43.8%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	2,173	414	424.88%	0	0	0.0%	4,012	1,537	161.0%
GOLD	0	-	-	13,347	-		0	-	-	40,930	-	-
Gold Kilo	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL FUT	0	-	-	0	-		0	-	-	0	-	-
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%	193	2	9,550.00%	0	0	0.0%	193	28	589.3%
LNDN ZINC	0	0	0.0%	0	122	-100.00%	0	0	0.0%	0	969	-100.0%
MICRO GOLD	0	0	0.0%	1,763,552	244,516	621.24%	0	0	0.0%	3,490,379	618,701	464.1%
NYMEX HOT ROLLED STEEL	0	0	0.0%	9,835	2,237	339.65%	0	0	0.0%	18,377	9,982	84.1%
NYMEX PLATINUM	0	0	0.0%	692,722	613,179	12.97%	0	0	0.0%	1,600,130	1,326,943	20.6%
PALLADIUM	0	0	0.0%	69,759	109,662	-36.39%	0	0	0.0%	334,236	356,681	-6.3%
SILVER	0	0	0.0%	74,345	13,899	434.89%	0	0	0.0%	151,120	46,770	223.1%
URANIUM	0	0	0.0%	21	275	-92.36%	0	0	0.0%	30	307	-90.2%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Metals Options</b>												
ALUMINUM	0	-	-	0	-		0	-	-	0	-	-
COMEX COPPER	0	0	0.0%	36,163	39,371	-8.15%	0	0	0.0%	170,956	118,694	44.0%
COMEX GOLD	0	0	0.0%	1,449,864	905,170	60.18%	0	0	0.0%	3,971,444	2,223,388	78.6%
COMEX SILVER	0	0	0.0%	242,100	107,123	126.00%	0	0	0.0%	665,974	318,828	108.9%
COPPER	0	0	0.0%	124	51	143.14%	0	0	0.0%	2,530	117	2,062.4%
GOLD	0	0	0.0%	163,852	103,913	57.68%	0	0	0.0%	569,077	208,578	172.8%
HOT ROLLED COIL STEEL CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL PUT	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%	472	1,206	-60.86%	0	0	0.0%	2,706	3,855	-29.8%
PALLADIUM	0	0	0.0%	165	821	-79.90%	0	0	0.0%	1,288	1,967	-34.5%
SILVER	0	0	0.0%	14,448	4,631	211.98%	0	0	0.0%	46,557	9,566	386.7%
<b>Energy Futures</b>												
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	0.00%	-	0	0.0%	-	0	0.0%
AEP-DAYTON HUB OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ALGONQUIN CITYGATES BASI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	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	0.00%	-	0	0.0%	-	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%	3,737,575	1,839,053	103.23%	0	0	0.0%	9,535,219	4,923,654	93.7%

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

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



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
CANADIAN LIGHT SWEET OIL	-	0	0.0%	-	0	0.00%	-	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%
CHICAGO ETHANOL SWAP	0	0	0.0%	13	43	-69.77%	0	0	0.0%	156	464	-66.4%
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%
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	0.00%	-	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%
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%	5	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
CRUDE OIL PHY	0	0	0.0%	40,155,123	23,384,634	71.72%	0	0	0.0%	93,359,745	71,147,376	31.2%
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	-	-
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	-	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%
DUTCH TTF NATURAL GAS CA	0	0	0.0%	45,801	11,512	297.85%	0	0	0.0%	102,468	27,328	275.0%
EASTERN RAIL DELIVERY CSX	-	0	0.0%	-	0	0.00%	-	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%	6	0	0.00%	0	0	0.0%	6	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
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	0.00%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	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 OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW P	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL	0	0	0.0%	2,826	10,627	-73.41%	0	0	0.0%	7,775	31,452	-75.3%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	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%
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	0.00%	-	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%	58	220	-73.64%	0	0	0.0%	248	428	-42.1%
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%
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%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
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 0.1CIF MED VS ICE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	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 10PPM VS ICE 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%
GERMAN POWER BASELOAD	0	0	0.0%	299	4,944	-93.95%	0	0	0.0%	8,272	5,937	39.3%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (	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 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	-	-
HEATING OIL PHY	0	0	0.0%	4,789,532	3,148,851	52.10%	0	0	0.0%	14,107,897	9,143,123	54.3%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB FINANCIAL LAST	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	670	122	449.2%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HTG OIL	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%
IN DELIVERY MONTH EUA	-	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
INDIANA MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	-	0	0.0%	-	0	0.00%	-	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 CIF NWE VS ICE	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	-	-
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JKM LNG Futures	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 (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWA	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%
LOS ANGELES CARB GASOLIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	161,121	149,068	8.09%	0	0	0.0%	500,495	524,115	-4.5%
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	480	-100.0%
MARS BLEND CRUDE OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	1,455	616	136.20%	0	0	0.0%	3,449	814	323.7%
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%
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%	5	4	25.00%	0	0	0.0%	17	10	70.0%
MINY NATURAL GAS	0	0	0.0%	68,741	20,240	239.63%	0	0	0.0%	157,845	85,328	85.0%
MINY RBOB GAS	0	0	0.0%	10	9	11.11%	0	0	0.0%	22	21	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.



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
MINY WTI CRUDE OIL	0	0	0.0%	1,393,401	367,006	279.67%	0	0	0.0%	2,490,219	1,255,616	98.3%
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%	13	0	0.00%	0	0	0.0%	48	31	54.8%
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%	62,969	35,804	75.87%	0	0	0.0%	155,221	125,069	24.1%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	11,937,967	5,808,408	105.53%	0	0	0.0%	34,869,858	21,746,267	60.3%
NEPOOL CNCTCT 5MW D AH O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL CONECTIC 5MW D AH	-	0	0.0%	-	0	0.00%	-	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 RHD ISLD 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL RHODE IL 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	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL W CNTR M 5MW D AH	-	0	0.0%	-	0	0.00%	-	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%
NGPL MID-CONTINENT	0	0	0.0%	0	0	0.00%	0	0	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%
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	0.00%	-	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%
NORTHEN NATURAL GAS DEM	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
NORTHEN NATURAL GAS VEN	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 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%	13	0	0.00%	0	0	0.0%	16	0	0.0%
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%
NY HARBOR RESIDUAL FUEL	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%
NYISO CAPACITY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO J OFF-PEAK	-	0	0.0%	-	0	0.00%	-	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 G 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%
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 PIPE SWAP	-	0	0.0%	-	0	0.00%	-	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%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
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 ATSI ELEC	-	0	0.0%	-	0	0.00%	-	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%
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	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 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	-	-
RBOB GAS	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
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%	5,428,994	4,729,851	14.78%	0	0	0.0%	14,405,059	11,897,826	21.1%
RBOB SPREAD (PLATTS) SWA	-	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%
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%	0	0	0.00%	0	0	0.0%	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	0	0.00%	0	0	0.0%	0	0	0.0%
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	0.00%	-	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	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SING FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	-	0	0.0%	-	0	0.00%	-	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%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0.00%	0	0	0.0%	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%
TD3 MEG TO JAPAN 250K MT	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	0.00%	-	0	0.0%	-	0	0.0%
Tetco STX Basis	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%
Transco Zone 3 Basis	-	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Futures</b>												
TRANSCO ZONE4 BASIS SWAP	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%
UCM FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UK NBP NAT GAS CAL MTH FU	0	0	0.0%	275	894	-69.24%	0	0	0.0%	1,345	2,774	-51.5%
ULSD 10PPM CIF MED VS ICE	-	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%
WAHA BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PR	-	0	0.0%	-	0	0.00%	-	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	0	0.00%	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI MIDLAND CRUDE OIL	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%
<b>Energy Options</b>												
BRENT 1 MONTH CAL	-	0	0.0%	-	0	0.00%	-	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 CRUDE OIL 12 M CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 6 M CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	22,586	76,696	-70.55%	0	0	0.0%	101,444	186,654	-45.7%
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	0.00%	-	0	0.0%	-	0	0.0%
COAL SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	13,801	7,454	85.15%	0	0	0.0%	32,201	12,254	162.8%
CRUDE OIL APO	0	0	0.0%	3	0	0.00%	0	0	0.0%	3	3	0.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	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%	3,776,614	1,791,438	110.81%	0	0	0.0%	9,715,407	5,646,086	72.1%

\*\*\* 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.



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Options</b>												
ETHANOL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	-	-	0	-		0	-	-	0	-	-
HEATING OIL PHY	0	0	0.0%	4,219	4,073	3.58%	0	0	0.0%	19,060	11,911	60.0%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0.00%	0	0	0.0%	20	0	0.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0.00%	0	0	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 ARGS 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 1 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,301	2,870	-19.8%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	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 OPT	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%	1,732,694	528,308	227.97%	0	0	0.0%	4,596,698	2,856,891	60.9%
NATURAL GAS WINTER STRIP	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%
NY HARBOR HEAT OIL SWP	0	0	0.0%	167	16	943.75%	0	0	0.0%	397	88	351.1%
NYISO ZONE G 5MW PEAK OP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	0	0	0.0%	7	0	0.00%	0	0	0.0%	7	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 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 CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,390	2,566	32.11%	0	0	0.0%	11,148	7,927	40.6%
ROTTERDAM 3.5%FUEL OIL CL	-	0	0.0%	-	0	0.00%	-	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%	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Energy Options</b>												
SHORT TERM NATURAL GAS	0	0	0.0%	0	25	-100.00%	0	0	0.0%	0	50	-100.0%
SINGAPORE GASOIL CALEND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE JET FUEL CALEN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	2,800	3,700	-24.32%	0	0	0.0%	7,800	19,230	-59.4%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	1,100	-100.00%	0	0	0.0%	0	4,100	-100.0%
<b>FX Futures</b>												
AD/CD CROSS RATES	0	0	0.0%	13	17	-23.53%	0	0	0.0%	33	52	-36.5%
AD/JY CROSS RATES	0	0	0.0%	5,513	2,282	141.59%	0	0	0.0%	9,934	7,145	39.0%
AD/NE CROSS RATES	0	0	0.0%	876	125	600.80%	0	0	0.0%	1,443	132	993.2%
AUSTRALIAN DOLLAR	0	0	0.0%	3,284,692	2,268,426	44.80%	0	0	0.0%	7,703,899	6,463,496	19.2%
BP/JY CROSS RATES	0	0	0.0%	6,858	2,892	137.14%	0	0	0.0%	11,859	6,132	93.4%
BP/SF CROSS RATES	0	0	0.0%	1,203	401	200.00%	0	0	0.0%	1,934	1,153	67.7%
BRAZIL REAL	0	0	0.0%	249,115	124,695	99.78%	0	0	0.0%	607,242	299,923	102.5%
BRITISH POUND	0	0	0.0%	3,508,015	3,346,492	4.83%	0	0	0.0%	7,738,509	7,866,501	-1.6%
CANADIAN DOLLAR	0	0	0.0%	2,718,362	1,859,130	46.22%	0	3	-100.0%	5,995,303	4,625,023	29.6%
CD/JY CROSS RATES	0	0	0.0%	139	16	768.75%	0	0	0.0%	216	18	1,100.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	29,261	20,530	42.53%	0	0	0.0%	65,753	78,389	-16.1%
CZECK KORUNA (EC)	0	0	0.0%	9	4	125.00%	0	0	0.0%	14	10	40.0%
CZECK KORUNA (US)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	13,118	9,699	35.25%	0	0	0.0%	26,844	13,435	99.8%
EC/CD CROSS RATES	0	0	0.0%	13,469	7,152	88.32%	0	0	0.0%	16,758	8,721	92.2%
EC/NOK CROSS RATES	0	0	0.0%	158	979	-83.86%	0	0	0.0%	416	1,290	-67.8%
EC/SEK CROSS RATES	0	0	0.0%	1,729	1,258	37.44%	0	0	0.0%	2,609	1,808	44.3%
EFX/BP CROSS RATES	0	0	0.0%	168,821	156,788	7.67%	0	0	0.0%	283,263	293,846	-3.6%
EFX/JY CROSS RATES	0	0	0.0%	146,343	138,984	5.29%	0	0	0.0%	259,659	209,267	24.1%
EFX/SF CROSS RATES	0	0	0.0%	93,959	46,541	101.88%	0	0	0.0%	144,368	84,288	71.3%
E-MINI EURO FX	0	0	0.0%	307,874	124,814	146.67%	0	0	0.0%	451,615	280,268	61.1%
E-MINI JAPANESE YEN	0	0	0.0%	73,361	11,339	546.98%	0	0	0.0%	108,446	37,286	190.8%
EURO FX	8	3	166.7%	7,871,983	5,446,392	44.54%	36	11	227.3%	15,905,307	12,877,406	23.5%
HUNGARIAN FORINT (EC)	-	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>FX Futures</b>												
HUNGARIAN FORINT (US)	0	0	0.0%	17	0	0.00%	0	0	0.0%	27	4	575.0%
INDIAN RUPEE	0	0	0.0%	31,398	72,076	-56.44%	0	0	0.0%	98,017	243,565	-59.8%
JAPANESE YEN	0	0	0.0%	4,861,617	2,891,845	68.11%	0	0	0.0%	11,365,535	7,558,341	50.4%
KOREAN WON	0	0	0.0%	898	318	182.39%	0	0	0.0%	1,896	691	174.4%
MEXICAN PESO	0	0	0.0%	2,221,150	1,812,278	22.56%	0	0	0.0%	4,571,114	4,055,730	12.7%
MICRO AUD/USD	0	0	0.0%	379,239	122,996	208.33%	0	0	0.0%	565,939	378,921	49.4%
MICRO CAD/USD	0	0	0.0%	36,565	17,822	105.17%	0	0	0.0%	70,770	47,320	49.6%
MICRO CHF/USD	0	0	0.0%	4,544	2,787	63.04%	0	0	0.0%	13,917	6,083	128.8%
MICRO EUR/USD	0	0	0.0%	750,385	254,721	194.59%	0	0	0.0%	1,112,161	764,470	45.5%
MICRO GBP/USD	0	0	0.0%	55,217	76,546	-27.86%	0	0	0.0%	147,073	157,491	-6.6%
MICRO INR/USD	0	0	0.0%	2,024	4,411	-54.11%	0	0	0.0%	9,461	15,745	-39.9%
MICRO JPY/USD	0	0	0.0%	69,908	25,058	178.98%	0	0	0.0%	114,135	88,646	28.8%
NEW ZEALND DOLLAR	0	0	0.0%	1,039,160	642,826	61.65%	0	0	0.0%	2,196,348	1,778,504	23.5%
NKR/USD CROSS RATE	0	0	0.0%	9,353	5,897	58.61%	0	0	0.0%	23,241	9,575	142.7%
POLISH ZLOTY (EC)	0	0	0.0%	147	160	-8.13%	0	0	0.0%	147	223	-34.1%
POLISH ZLOTY (US)	0	0	0.0%	1,425	114	1,150.00%	0	0	0.0%	2,268	323	602.2%
RMB USD	0	0	0.0%	1	0	0.00%	0	0	0.0%	3	1	200.0%
RUSSIAN RUBLE	0	0	0.0%	225,483	105,758	113.21%	0	0	0.0%	402,411	184,645	117.9%
S.AFRICAN RAND	0	0	0.0%	103,615	59,847	73.13%	0	0	0.0%	223,192	125,806	77.4%
SF/JY CROSS RATES	0	0	0.0%	19	0	0.00%	0	0	0.0%	149	7	2,028.6%
SHEKEL	0	0	0.0%	5	0	0.00%	0	0	0.0%	90	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	8,211	4,565	79.87%	0	0	0.0%	14,663	8,086	81.3%
SWISS FRANC	0	0	0.0%	1,183,013	683,053	73.19%	0	0	0.0%	2,399,588	1,485,875	61.5%
TURKISH LIRA	0	0	0.0%	11	8	37.50%	0	0	0.0%	13	8	62.5%
USDZAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	20	-100.0%
<b>FX Options</b>												
AUD/USD MONDAY OPTION W	0	-	-	0	-		0	-	-	509	-	-
AUD/USD MONDAY OPTION W	0	-	-	69	-		0	-	-	69	-	-
AUD/USD MONDAY OPTION W	0	-	-	392	-		0	-	-	392	-	-
AUD/USD MONDAY OPTION W	0	-	-	103	-		0	-	-	103	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	128,537	70,117	83.32%	0	0	0.0%	318,952	207,392	53.8%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>FX Options</b>												
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	90	248	-63.71%	0	0	0.0%	90	8,103	-98.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	7,796	1,753	344.72%	0	0	0.0%	23,490	7,750	203.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,429	6,562	-47.74%	0	0	0.0%	15,225	19,079	-20.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,855	10,751	-73.44%	0	0	0.0%	16,283	23,398	-30.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	6,096	-100.00%	0	0	0.0%	4,805	7,808	-38.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,245	3,526	-64.69%	0	0	0.0%	4,835	5,933	-18.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,142	1,266	-9.79%	0	0	0.0%	4,651	5,295	-12.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	806	985	-18.17%	0	0	0.0%	4,880	1,927	153.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	140	1,195	-88.28%	0	0	0.0%	6,320	3,246	94.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,596	671	286.9%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	-	-	8	-	-	0	-	-	89	-	-
CAD/USD MONDAY OPTIONS	0	-	-	401	-	-	0	-	-	401	-	-
CAD/USD MONDAY OPTIONS	0	-	-	100	-	-	0	-	-	101	-	-
CAD/USD MONDAY OPTIONS	0	-	-	38	-	-	0	-	-	132	-	-
CAD/USD MONDAY OPTIONS	0	-	-	234	-	-	0	-	-	234	-	-
CAD/USD MONDAY OPTIONS	0	-	-	102	-	-	0	-	-	102	-	-
CAD/USD MONTHLY OPTIONS	130	27	381.5%	66,931	68,572	-2.39%	430	241	78.4%	175,201	178,684	-1.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	121	588	-79.42%	0	0	0.0%	121	18,330	-99.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,706	2,099	171.84%	0	0	0.0%	26,068	13,372	94.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,434	9,167	-51.63%	0	0	0.0%	21,886	28,813	-24.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,424	9,773	-75.20%	0	0	0.0%	21,512	26,597	-19.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	9,784	-100.00%	0	0	0.0%	10,608	9,997	6.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,357	4,609	-48.86%	0	0	0.0%	6,718	8,369	-19.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	5,270	2,448	115.28%	0	0	0.0%	7,882	8,521	-7.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	678	2,925	-76.82%	0	0	0.0%	6,289	6,976	-9.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,138	3,311	-35.43%	0	0	0.0%	7,296	6,390	14.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	1,503	1,760	-14.6%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	1,675	1,472	13.79%	0	0	0.0%	13,974	4,833	189.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2	0	0.00%	0	0	0.0%	2	108	-98.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	168	934	-82.01%	0	0	0.0%	625	978	-36.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	272	287	-5.23%	0	0	0.0%	606	456	32.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	232	170	36.47%	0	0	0.0%	479	301	59.1%

\*\*\* 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.



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>FX Options</b>												
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	601	-100.00%	0	0	0.0%	841	601	39.9%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	19	-100.00%	0	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUR/USD MONDAY OPTION W	0	-	-	11	-		0	-	-	1,094	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,038	-		0	-	-	1,088	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,445	-		0	-	-	1,782	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,068	-		0	-	-	1,117	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,609	-		0	-	-	1,609	-	-
EUR/USD MONTHLY OPTIONS	635	1,635	-61.2%	513,280	402,270	27.60%	1,550	3,873	-60.0%	1,242,545	1,072,314	15.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	484	2,116	-77.13%	0	0	0.0%	484	53,630	-99.1%
EUR/USD WKLY FRIDAY OPTIC	62	0	0.0%	32,980	13,292	148.12%	62	0	0.0%	95,233	39,860	138.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,367	30,650	-27.02%	0	0	0.0%	84,539	93,249	-9.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	13,622	35,562	-61.70%	0	0	0.0%	88,783	130,270	-31.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	31,037	-100.00%	0	0	0.0%	22,430	32,222	-30.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	14,126	13,688	3.20%	0	0	0.0%	35,957	28,295	27.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	12,580	16,876	-25.46%	0	0	0.0%	34,593	34,793	-0.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	9,893	7,091	39.51%	0	0	0.0%	30,845	32,346	-4.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	10,146	13,700	-25.94%	0	0	0.0%	30,906	33,135	-6.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	9,542	11,688	-18.4%
GBP/USD MONDAY OPTION W	0	-	-	0	-		0	-	-	619	-	-
GBP/USD MONDAY OPTION W	0	-	-	2	-		0	-	-	2	-	-
GBP/USD MONDAY OPTION W	0	-	-	289	-		0	-	-	289	-	-
GBP/USD MONDAY OPTION W	0	-	-	401	-		0	-	-	401	-	-
GBP/USD MONTHLY OPTIONS	12	30	-60.0%	124,645	153,914	-19.02%	64	163	-60.7%	320,765	445,389	-28.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	357	188	89.89%	0	0	0.0%	357	19,765	-98.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,775	4,308	-12.37%	0	0	0.0%	15,237	8,708	75.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,873	9,560	-80.41%	0	0	0.0%	10,812	28,620	-62.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,089	14,040	-85.12%	0	0	0.0%	13,921	31,722	-56.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	13,640	-100.00%	0	0	0.0%	6,129	14,882	-58.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,562	7,244	-78.44%	0	0	0.0%	7,601	10,982	-30.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	610	5,317	-88.53%	0	0	0.0%	2,596	10,449	-75.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	322	6,434	-95.00%	0	0	0.0%	6,085	13,516	-55.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	362	5,395	-93.29%	0	0	0.0%	4,535	14,141	-67.9%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>FX Options</b>												
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	4,403	5,260	-16.3%
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JPY/USD MONDAY OPTION WE	0	-	-	175	-		0	-	-	2,199	-	-
JPY/USD MONDAY OPTION WE	0	-	-	136	-		0	-	-	697	-	-
JPY/USD MONDAY OPTION WE	0	-	-	933	-		0	-	-	933	-	-
JPY/USD MONDAY OPTION WE	0	-	-	385	-		0	-	-	481	-	-
JPY/USD MONDAY OPTION WE	0	-	-	152	-		0	-	-	152	-	-
JPY/USD MONTHLY OPTIONS	100	5	1,900.0%	212,287	132,323	60.43%	727	25	2,808.0%	575,780	353,253	63.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	114	415	-72.53%	0	0	0.0%	114	28,655	-99.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	18,995	4,677	306.14%	0	0	0.0%	55,701	16,909	229.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	23,179	17,823	30.05%	0	0	0.0%	58,584	49,034	19.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,257	18,485	-60.74%	0	0	0.0%	43,564	45,616	-4.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	13,433	-100.00%	0	0	0.0%	15,582	14,768	5.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,145	4,394	-5.67%	0	0	0.0%	26,630	8,396	217.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	9,356	4,946	89.16%	0	0	0.0%	18,953	11,335	67.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	13,485	4,417	205.30%	0	0	0.0%	23,284	9,207	152.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	13,410	3,920	242.09%	0	0	0.0%	26,965	8,656	211.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	4,224	1,787	136.4%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	618	1,774	-65.16%	1,840	900	104.4%	5,927	4,062	45.9%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-		0	-	-	0	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	145	-100.00%	0	0	0.0%	0	145	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	585	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-		0	-	-	50	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	660	64	931.25%	0	0	0.0%	4,351	1,940	124.3%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	50	-		0	-	-	50	-	-
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	375	-		0	-	-	375	-	-
NZD/USD WKLY FRIDAY OPTIO	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Ags Futures</b>												
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.00%	0	0	0.0%	60	0	0.0%
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
<b>Foreign Exchange Options</b>												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	665	1,436	-53.69%	0	0	0.0%	3,262	2,808	16.2%
<b>Ag Products Futures</b>												
BUTTER CS	0	0	0.0%	7,830	3,472	125.52%	0	0	0.0%	23,817	11,240	111.9%
CASH-SETTLED CHEESE	0	0	0.0%	22,296	11,762	89.56%	0	0	0.0%	44,286	38,964	13.7%
CATTLE	295	1,744	-83.1%	2,194,417	1,775,624	23.59%	2,592	4,198	-38.3%	5,248,659	4,568,441	14.9%
CAT WEATHER EUROPEAN	0	-	-	0	-	-	0	-	-	0	-	-
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	1,731	9,780	-82.3%	3,333,187	2,557,427	30.33%	12,092	28,204	-57.1%	9,219,706	7,860,249	17.3%
CLASS IV MILK	4	28	-85.7%	4,496	1,894	137.38%	65	93	-30.1%	11,695	7,241	61.5%
COCOA TAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COFFEE	0	-	-	0	-	-	0	-	-	0	-	-
CORN	4,562	23,751	-80.8%	7,581,753	7,738,171	-2.02%	18,145	61,218	-70.4%	21,713,033	23,375,828	-7.1%
COTTON	0	0	0.0%	6	0	0.00%	0	0	0.0%	13	3	333.3%
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%	73,486	97,776	-24.84%	0	0	0.0%	114,865	137,191	-16.3%
DRY WHEY	0	0	0.0%	2,639	1,040	153.75%	0	0	0.0%	6,142	4,423	38.9%
FEEDER CATTLE	34	9	277.8%	382,186	368,993	3.58%	54	9	500.0%	1,034,714	894,129	15.7%
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	19,477	27,033	-27.95%	0	0	0.0%	56,943	89,965	-36.7%

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

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



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Ag Products Futures</b>												
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	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%	25	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	204	2,882	-92.9%	1,380,327	1,710,568	-19.31%	1,940	5,221	-62.8%	3,703,207	3,801,399	-2.6%
HOUSING INDEX	0	0	0.0%	79	42	88.10%	0	0	0.0%	133	47	183.0%
Intercommodity Spread	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	0	1,182	-100.0%	1,399,817	1,092,090	28.18%	1,534	3,725	-58.8%	3,770,923	3,660,649	3.0%
LUMBER	0	0	0.0%	14,385	11,018	30.56%	0	0	0.0%	45,809	39,936	14.7%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	3	-100.0%	35,325	23,080	53.05%	59	81	-27.2%	93,963	75,541	24.4%
MINI CORN	0	0	0.0%	25,715	7,860	227.16%	0	0	0.0%	47,267	21,349	121.4%
MINI SOYBEAN	0	0	0.0%	32,990	10,776	206.14%	0	0	0.0%	74,012	49,042	50.9%
MINI WHEAT	0	0	0.0%	19,099	5,265	262.75%	0	0	0.0%	31,789	13,153	141.7%
MLK MID OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	13,434	6,607	103.33%	0	0	0.0%	36,428	20,975	73.7%
OATS	0	0	0.0%	12,492	9,632	29.69%	0	0	0.0%	39,316	36,036	9.1%
ROUGH RICE	0	13	-100.0%	24,902	13,692	81.87%	0	31	-100.0%	78,132	49,934	56.5%
SOYBEAN	2,431	4,850	-49.9%	5,206,598	3,187,853	63.33%	10,769	16,306	-34.0%	14,045,512	10,645,891	31.9%
SOYBEAN MEAL	352	985	-64.3%	2,903,276	1,810,494	60.36%	1,333	2,257	-40.9%	8,314,260	6,183,420	34.5%
SOYBEAN OIL	977	495	97.4%	3,200,940	1,967,199	62.72%	4,078	1,248	226.8%	9,215,252	6,721,919	37.1%
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%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%	807	2,511	-67.86%	0	0	0.0%	982	3,543	-72.3%
<b>Ag Products Options</b>												
BUTTER CS	15	399	-96.2%	6,502	2,410	169.79%	212	2,929	-92.8%	14,053	9,358	50.2%
CASH-SETTLED CHEESE	382	1,760	-78.3%	18,826	6,907	172.56%	7,734	9,033	-14.4%	32,855	25,290	29.9%
CATTLE	18,794	40,431	-53.5%	358,861	213,916	67.76%	59,913	76,628	-21.8%	824,429	503,632	63.7%
CAT WEATHER EUROPEAN	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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Ag Products Options</b>												
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	35,740	107,790	-66.8%	854,740	723,934	18.07%	202,275	327,349	-38.2%	1,930,486	1,903,169	1.4%
CLASS IV MILK	232	573	-59.5%	11,841	3,345	253.99%	1,082	1,907	-43.3%	23,292	11,722	98.7%
CORN	106,035	367,350	-71.1%	2,021,590	2,079,913	-2.80%	536,597	979,620	-45.2%	4,440,260	4,752,565	-6.6%
CORN NEARBY+2 CAL SPRD	5,145	1,570	227.7%	1,110	1	#####	14,975	8,470	76.8%	1,980	1	197,900.0%
DEC-DEC CORN CAL SPRD	250	15	1,566.7%	0	0	0.00%	250	573	-56.4%	0	0	0.0%
DEC-JULY CORN CAL SPRD	0	1,800	-100.0%	0	0	0.00%	175	3,700	-95.3%	0	0	0.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DRY WHEY	45	22	104.5%	1,377	1,000	37.70%	119	64	85.9%	1,970	2,442	-19.3%
FEEDER CATTLE	1,296	1,922	-32.6%	44,785	31,445	42.42%	4,252	2,754	54.4%	105,128	74,214	41.7%
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%
HOGS	6,789	56,919	-88.1%	367,917	488,806	-24.73%	34,430	117,571	-70.7%	1,019,664	911,859	11.8%
HOUSING INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	2,098	263	697.7%	22	0	0.00%	7,987	580	1,277.1%	25	0	0.0%
JULY-DEC CORN CAL SPRD	2,440	880	177.3%	3,170	500	534.00%	11,810	4,485	163.3%	4,510	500	802.0%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	220	0	0.0%	50	0	0.00%	1,520	1,300	16.9%	145	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	-	-	0	-		50	-	-	0	-	-
JULY-NOV SOYBEAN CAL SPR	2,227	740	200.9%	902	2	45,000.00%	4,950	3,551	39.4%	1,102	190	480.0%
KC WHEAT	3,401	22,252	-84.7%	124,259	86,967	42.88%	36,570	64,189	-43.0%	281,541	206,850	36.1%
LUMBER	0	60	-100.0%	1,423	2,165	-34.27%	0	70	-100.0%	4,114	5,505	-25.3%
LV CATL CSO	0	30	-100.0%	0	0	0.00%	0	409	-100.0%	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	-	-	0	-		505	-	-	0	-	-
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	2,500	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	30	-100.0%
MILK	266	2,071	-87.2%	47,961	26,873	78.47%	3,323	7,030	-52.7%	123,075	99,853	23.3%
MLK MID OPTIONS	13	4	225.0%	11	34	-67.65%	31	8	287.5%	11	98	-88.8%
NFD MILK	99	65	52.3%	12,880	5,216	146.93%	494	459	7.6%	32,389	27,077	19.6%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
NOV-MAR SOYBEAN CSO	100	0	0.0%	630	0	0.00%	100	0	0.0%	630	0	0.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	114	-100.0%	0	0	0.0%
OATS	20	51	-60.8%	35	256	-86.33%	720	1,551	-53.6%	620	888	-30.2%

\*\*\* 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 MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Ag Products Options</b>												
ROUGH RICE	1,205	1,406	-14.3%	1,752	742	136.12%	6,492	4,494	44.5%	3,383	2,697	25.4%
SEP-DEC SOYBEAN MEAL CSC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SOYBEAN	61,969	132,178	-53.1%	1,257,144	771,942	62.85%	275,778	402,649	-31.5%	2,993,620	2,511,387	19.2%
SOYBEAN CRUSH	20	0	0.0%	0	0	0.00%	830	0	0.0%	0	0	0.0%
SOYBEAN MEAL	21,362	24,923	-14.3%	320,411	102,028	214.04%	84,223	93,912	-10.3%	610,331	322,940	89.0%
SOYBEAN OIL	18,954	14,267	32.9%	186,266	76,950	142.06%	106,072	51,610	105.5%	578,803	273,513	111.6%
SOYBN NEARBY+2 CAL SPRD	300	0	0.0%	300	0	0.00%	335	0	0.0%	300	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	200	0	0.0%	0	0	0.00%	200	450	-55.6%	0	0	0.0%
WHEAT	0	1,706	-100.0%	236	898	-73.72%	16	1,706	-99.1%	2,189	1,233	77.5%
WHEAT-CORN ICSCO	10	1,250	-99.2%	0	0	0.00%	70	1,850	-96.2%	0	0	0.0%
WHEAT NEARBY+2 CAL SPRD	0	10	-100.0%	505	0	0.00%	1,251	1,080	15.8%	530	200	165.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	1,446,199	858,300	68.5%	238,690,925	149,248,045	59.9%	3,232,304	2,598,908	24.4%	598,882,174	442,359,542	35.4%
Equity Index Futures	24,201	61,518	-60.7%	166,516,477	60,110,310	177.0%	33,712	79,276	-57.5%	337,170,702	153,868,856	119.1%
Metals Futures	0	0	0.0%	17,077,535	10,617,103	60.8%	0	0	0.0%	46,647,470	29,519,809	58.0%
Energy Futures	0	0	0.0%	67,786,197	39,511,784	71.6%	0	0	0.0%	169,706,055	120,918,285	40.3%
FX Futures	8	3	166.7%	29,478,276	20,352,042	44.8%	36	14	157.1%	62,667,582	50,065,669	25.2%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	10,590	45,722	-76.8%	27,891,959	22,441,879	24.3%	52,661	122,591	-57.0%	76,970,883	68,310,508	12.7%
<b>TOTAL FUTURES</b>	<b>1,480,998</b>	<b>965,543</b>	<b>53.4%</b>	<b>547,441,369</b>	<b>302,281,163</b>	<b>81.1%</b>	<b>3,318,713</b>	<b>2,800,789</b>	<b>18.5%</b>	<b>1,292,044,926</b>	<b>865,042,669</b>	<b>49.4%</b>

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

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

## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2020	Open Outcry MAR 2019	% CHG	ELEC MAR 2020	ELEC MAR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	296,104	604,429	-51.0%	25,851,869	11,753,296	120.0%	1,658,011	2,189,662	-24.3%	60,497,747	34,764,363	74.0%
Interest Rate Options	23,827,113	25,559,351	-6.8%	57,903,873	33,098,649	74.9%	73,045,459	71,143,126	2.7%	134,970,984	84,694,378	59.4%
Metals Options	0	0	0.0%	1,907,188	1,162,286	64.1%	0	0	0.0%	5,430,532	2,884,993	88.2%
Energy Options	0	0	0.0%	5,556,281	2,415,376	130.0%	0	0	0.0%	14,486,486	8,748,064	65.6%
FX Options	939	1,697	-44.7%	1,316,543	1,212,396	8.6%	4,673	5,202	-10.2%	3,647,350	3,324,967	9.7%
Ag Products Options	289,627	782,707	-63.0%	5,645,506	4,626,250	22.0%	1,407,841	2,172,095	-35.2%	13,031,435	11,647,263	11.9%
Foreign Exchange Options	0	0	0.0%	665	1,436	-53.7%	0	0	0.0%	3,262	2,808	16.2%
<b>TOTAL OPTIONS</b>	<b>24,413,783</b>	<b>26,948,184</b>	<b>-9.4%</b>	<b>98,181,925</b>	<b>54,269,689</b>	<b>80.9%</b>	<b>76,115,984</b>	<b>75,510,085</b>	<b>0.8%</b>	<b>232,067,796</b>	<b>146,066,836</b>	<b>58.9%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	25,273,312	26,417,651	-4.3%	296,594,798	182,346,694	62.7%	76,277,763	73,742,034	3.4%	733,853,158	527,053,920	39.2%
Equity Index	320,305	665,947	-51.9%	192,368,346	71,863,606	167.7%	1,691,723	2,268,938	-25.4%	397,668,449	188,633,219	110.8%
Metals	0	0	0.0%	18,984,723	11,779,389	61.2%	0	0	0.0%	52,078,002	32,404,802	60.7%
Energy	0	0	0.0%	73,342,478	41,927,160	74.9%	0	0	0.0%	184,192,541	129,666,349	42.1%
FX	947	1,700	-44.3%	30,794,819	21,564,438	42.8%	4,709	5,216	-9.7%	66,314,932	53,390,636	24.2%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
Foreign Exchange	0	0	0.0%	665	1,436	-53.7%	0	0	0.0%	3,262	2,808	16.2%
Ag Products	300,217	828,429	-63.8%	33,537,465	27,068,129	23.9%	1,460,502	2,294,686	-36.4%	90,002,318	79,957,771	12.6%
<b>GRAND TOTAL</b>	<b>25,894,781</b>	<b>27,913,727</b>	<b>-7.2%</b>	<b>645,623,294</b>	<b>356,550,852</b>	<b>81.1%</b>	<b>79,434,697</b>	<b>78,310,874</b>	<b>1.4%</b>	<b>1,524,112,722</b>	<b>1,011,109,505</b>	<b>50.7%</b>

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

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