



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Interest Rate Futures												
10-YR NOTE	0	53,106	-100.0%	44,005,340	47,853,174	-8.04%	0	469,469	-100.0%	130,385,178	147,554,657	-11.6%
10-YR SWAP RATE	0	0	0.0%	122,323	145,665	-16.02%	0	0	0.0%	208,254	207,507	0.4%
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%	0	89	-100.00%	0	0	0.0%	0	111	-100.0%
20-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
2-YR NOTE	0	80	-100.0%	7,817,205	17,204,016	-54.56%	0	261	-100.0%	27,490,989	51,069,186	-46.2%
2-YR SWAP RATE	0	0	0.0%	68,989	39,919	72.82%	0	0	0.0%	242,561	66,970	262.2%
30-YR BOND	0	6,851	-100.0%	10,805,313	9,631,279	12.19%	0	55,491	-100.0%	31,821,575	29,286,010	8.7%
30-YR SWAP RATE	0	0	0.0%	0	221	-100.00%	0	0	0.0%	0	633	-100.0%
3-YR NOTE	0	-	-	182,421	-		0	-	-	544,607	-	-
3-YR SWAP RATE	0	0	0.0%	2,570	4,662	-44.87%	0	0	0.0%	4,770	13,653	-65.1%
4-YR SWAP RATE	0	0	0.0%	1,976	3,482	-43.25%	0	0	0.0%	3,255	5,354	-39.2%
5-YR NOTE	0	14,668	-100.0%	23,715,011	31,021,964	-23.55%	0	87,402	-100.0%	76,241,292	85,669,945	-11.0%
5-YR SWAP RATE	0	0	0.0%	130,516	150,522	-13.29%	0	0	0.0%	293,978	237,185	23.9%
7-YR SWAP RATE	0	0	0.0%	2,520	5,388	-53.23%	0	0	0.0%	7,329	10,329	-29.0%
EURODOLLARS	574,232	1,371,494	-58.1%	64,272,472	105,383,306	-39.01%	1,317,132	2,619,681	-49.7%	161,802,784	217,072,513	-25.5%
FED FUND	0	0	0.0%	2,234,615	14,060,405	-84.11%	0	0	0.0%	6,023,167	30,264,649	-80.1%
SOFR	0	0	0.0%	2,545,697	1,273,969	99.82%	0	0	0.0%	6,615,310	3,279,124	101.7%
SONIA	0	0	0.0%	166,130	3,136	5,197.51%	0	0	0.0%	462,115	408,076	13.2%
Ultra 10-Year Note	0	0	0.0%	7,680,661	7,521,299	2.12%	0	0	0.0%	24,006,123	19,323,883	24.2%
ULTRA T-BOND	0	0	0.0%	4,508,742	4,388,429	2.74%	0	0	0.0%	14,793,780	14,412,389	2.6%

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Interest Rate Options												
10-YR NOTE	0	1,462,846	-100.0%	14,718,186	14,853,585	-0.91%	0	8,489,760	-100.0%	43,028,131	44,707,931	-3.8%
2-YR NOTE	0	173,777	-100.0%	32,415	386,180	-91.61%	0	273,359	-100.0%	51,456	934,673	-94.5%
30-YR BOND	0	169,911	-100.0%	3,075,144	2,972,870	3.44%	0	891,042	-100.0%	9,436,658	9,305,147	1.4%
5-YR NOTE	0	948,147	-100.0%	4,480,826	6,662,636	-32.75%	0	2,424,616	-100.0%	10,301,968	12,543,908	-17.9%
EURODOLLARS	3,248,601	17,393,038	-81.3%	1,556,859	27,035,777	-94.24%	9,060,151	48,129,596	-81.2%	5,061,111	52,550,747	-90.4%
EURO MIDCURVE	12,029,127	3,678,372	227.0%	7,361,023	5,990,892	22.87%	30,971,681	12,810,071	141.8%	17,527,685	14,917,189	17.5%
FED FUND	0	500	-100.0%	0	1,203	-100.00%	0	3,100	-100.0%	0	7,166	-100.0%
SOFR	2,000	0	0.0%	620	235	163.83%	2,000	10	19,900.0%	770	265	190.6%
Ultra 10-Year Note	0	0	0.0%	0	119	-100.00%	0	13,035	-100.0%	0	2,961	-100.0%
ULTRA T-BOND	0	522	-100.0%	969	376	157.71%	0	10,870	-100.0%	1,616	997	62.1%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	233,248	164,917	41.43%	0	0	0.0%	820,441	583,794	40.5%
DJ US REAL ESTATE	0	0	0.0%	57,269	84,830	-32.49%	0	0	0.0%	99,149	135,286	-26.7%
E-mini (\$5) Dow	0	0	0.0%	5,193,118	8,402,269	-38.19%	0	0	0.0%	12,433,454	19,741,510	-37.0%
E-MINI COM SERVICES SELEC	0	0	0.0%	5,237	5,261	-0.46%	0	0	0.0%	8,574	8,099	5.9%
E-mini FTSE 100 (USD)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-mini FTSE China 50	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
E-MINI MIDCAP	0	0	0.0%	351,828	728,254	-51.69%	0	0	0.0%	808,293	1,405,530	-42.5%
E-MINI NASDAQ 100	0	0	0.0%	15,825,998	17,327,196	-8.66%	0	0	0.0%	36,750,062	44,785,741	-17.9%
E-MINI RUSSELL 1000	0	0	0.0%	4,526	11,811	-61.68%	0	0	0.0%	10,374	17,545	-40.9%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	7,199	7,521	-4.28%	0	0	0.0%	9,976	11,706	-14.8%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	25,088	8,265	203.55%	0	0	0.0%	34,412	17,113	101.1%
E-MINI RUSSELL 2000	0	0	0.0%	5,849,850	6,962,822	-15.98%	0	0	0.0%	13,297,124	13,808,636	-3.7%
E-MINI S&P500	0	0	0.0%	50,754,324	78,292,256	-35.17%	0	0	0.0%	110,658,666	160,760,105	-31.2%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	6,564	14,202	-53.78%	0	0	0.0%	10,537	33,281	-68.3%
ETHER FUTURES	0	-	-	17,520	-	-	0	-	-	29,137	-	-
FT-SE 100	0	0	0.0%	1	0	0.00%	0	0	0.0%	4	0	0.0%
FTSE Emerging	0	0	0.0%	0	828	-100.00%	0	0	0.0%	5	4,291	-99.9%
IBOVESPA INDEX	0	0	0.0%	161	451	-64.30%	0	0	0.0%	858	2,115	-59.4%
MICRO E-MINI NASDAQ 100	0	0	0.0%	30,417,624	18,682,574	62.81%	0	0	0.0%	66,625,840	33,882,205	96.6%

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Equity Index Futures												
MICRO E-MINI RUSSELL 2000	0	0	0.0%	4,647,349	2,723,180	70.66%	0	0	0.0%	11,386,705	4,863,844	134.1%
MICRO E-MINI S&P500	0	0	0.0%	27,226,554	25,105,613	8.45%	0	0	0.0%	64,286,399	42,611,918	50.9%
MICRO MINI \$5 DOW	0	0	0.0%	3,707,182	4,884,242	-24.10%	0	0	0.0%	9,714,919	8,309,196	16.9%
NASDAQ BIOTECH	0	0	0.0%	1,020	1,175	-13.19%	0	0	0.0%	2,193	2,627	-16.5%
Nearby BTIC+	0	0	0.0%	50	0	0.00%	0	0	0.0%	54	200	-73.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	201,625	438,195	-53.99%	0	0	0.0%	446,028	985,571	-54.7%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	917,968	2,355,068	-61.02%	0	0	0.0%	2,135,651	4,643,120	-54.0%
S&P 500	0	24,201	-100.0%	150	8,131	-98.16%	0	33,712	-100.0%	7,414	12,039	-38.4%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	13,437	59,118	-77.27%	0	0	0.0%	40,405	95,004	-57.5%
S&P 500/GI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	305	1,431	-78.69%	0	0	0.0%	447	2,151	-79.2%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTRY S	0	0	0.0%	25,874	18,268	41.64%	0	0	0.0%	43,796	30,970	41.4%
S&P CONSUMER STAPLES SE	0	0	0.0%	35,910	17,637	103.61%	0	0	0.0%	51,920	35,589	45.9%
S&P ENERGY SECTOR	0	0	0.0%	61,301	38,490	59.26%	0	0	0.0%	98,664	66,509	48.3%
S&P FINANCIAL SECTOR	0	0	0.0%	73,809	39,538	86.68%	0	0	0.0%	123,113	70,384	74.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	28,820	36,024	-20.00%	0	0	0.0%	46,620	54,996	-15.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	18,656	19,019	-1.91%	0	0	0.0%	32,775	34,473	-4.9%
S&P MATERIALS SECTOR	0	0	0.0%	19,029	7,647	148.84%	0	0	0.0%	31,849	18,354	73.5%
S&P TECHNOLOGY SECTOR	0	0	0.0%	27,038	26,240	3.04%	0	0	0.0%	40,880	45,700	-10.5%
S&P UTILITIES SECTOR	0	0	0.0%	26,247	33,693	-22.10%	0	0	0.0%	47,208	61,862	-23.7%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WATER INDEX FUTURES	0	-	-	106	-		0	-	-	447	-	-
YEN DENOMINATED TOPIX	0	0	0.0%	1,642	10,311	-84.08%	0	0	0.0%	4,424	29,238	-84.9%

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Equity Index Options												
BITCOIN FUTURES	0	0	0.0%	1,166	370	215.14%	0	0	0.0%	3,946	1,210	226.1%
E-mini (\$5) Dow	0	0	0.0%	2,372	5,768	-58.88%	0	0	0.0%	5,358	12,335	-56.6%
E-MINI NASDAQ 100	0	0	0.0%	704,076	336,149	109.45%	0	0	0.0%	1,559,642	1,236,780	26.1%
E-MINI RUSSELL 2000	0	0	0.0%	40,753	21,536	89.23%	0	0	0.0%	104,765	64,261	63.0%
E-MINI S&P500	0	250	-100.0%	6,671,482	15,085,764	-55.78%	0	250	-100.0%	17,506,158	30,739,524	-43.1%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	23,215	7,774	198.62%	0	0	0.0%	68,654	24,316	182.3%
EOM EMINI S&P	0	0	0.0%	1,715,242	2,268,253	-24.38%	0	0	0.0%	5,560,395	8,749,434	-36.4%
EOM S&P 500	0	6,743	-100.0%	40	0	0.00%	0	303,360	-100.0%	40	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	10,664	9,598	11.11%	0	0	0.0%	28,796	22,808	26.3%
EOW1 EMINI S&P 500	0	0	0.0%	1,447,008	1,584,169	-8.66%	0	0	0.0%	2,946,407	4,137,538	-28.8%
EOW1 S&P 500	0	46,013	-100.0%	0	0	0.00%	0	157,788	-100.0%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	19,135	1,516	1,162.20%	0	0	0.0%	42,098	12,230	244.2%
EOW2 EMINI S&P 500	0	0	0.0%	1,134,168	1,473,529	-23.03%	0	0	0.0%	3,062,571	3,893,746	-21.3%
EOW2 S&P 500	0	63,729	-100.0%	0	0	0.00%	0	252,530	-100.0%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	26,437	26,571	-0.50%	0	0	0.0%	87,194	75,111	16.1%
EOW3 EMINI S&P 500	0	0	0.0%	1,532,606	3,927,053	-60.97%	0	0	0.0%	6,048,073	9,351,039	-35.3%
EOW3 S&P 500	0	26,678	-100.0%	0	0	0.00%	0	266,271	-100.0%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	17,257	1,775	872.23%	0	0	0.0%	33,382	7,704	333.3%
EOW4 EMINI S&P 500	0	0	0.0%	1,017,943	1,099,604	-7.43%	0	0	0.0%	1,972,684	2,167,271	-9.0%
MICRO E-MINI NASDAQ 100	0	-	-	32,338	-	-	0	-	-	55,356	-	-
MICRO E-MINI S&P500	0	-	-	167,402	-	-	0	-	-	397,628	-	-
S&P 500	0	152,691	-100.0%	0	2,440	-100.00%	0	677,812	-100.0%	200	2,440	-91.8%

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Metals Futures												
ALUMINUM	0	0	0.0%	8,520	3,417	149.34%	0	0	0.0%	13,271	9,903	34.0%
COBALT METAL FUTURES	0	-	-	0	-	-	0	-	-	12	-	-
COMEX COPPER	0	0	0.0%	2,320,448	2,311,794	0.37%	0	0	0.0%	7,068,152	7,171,807	-1.4%
COMEX E-Mini GOLD	0	0	0.0%	27,677	74,148	-62.67%	0	0	0.0%	79,946	137,007	-41.6%
COMEX E-Mini SILVER	0	0	0.0%	5,596	7,274	-23.07%	0	0	0.0%	29,461	13,983	110.7%
COMEX GOLD	0	0	0.0%	6,124,482	9,880,233	-38.01%	0	0	0.0%	16,632,600	27,076,180	-38.6%
COMEX MINY COPPER	0	0	0.0%	4,302	525	719.43%	0	0	0.0%	10,385	1,785	481.8%
COMEX SILVER	0	0	0.0%	1,560,051	2,174,197	-28.25%	0	0	0.0%	6,100,643	6,597,398	-7.5%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	862	2,173	-60.33%	0	0	0.0%	3,358	4,012	-16.3%
GOLD	0	0	0.0%	4,932	13,347	-63.05%	0	0	0.0%	13,902	40,930	-66.0%
HOT ROLLED COIL STEEL FUT	0	0	0.0%	258	0	0.00%	0	0	0.0%	530	0	0.0%
IRON ORE 62 CHINA PLATTS F	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	0	193	-100.00%	0	0	0.0%	0	193	-100.0%
IRON ORE CHINA	0	-	-	0	-	-	0	-	-	4	-	-
LNDN ZINC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
METALS	0	-	-	0	-	-	0	-	-	0	-	-
MICRO GOLD	0	0	0.0%	1,316,368	1,763,552	-25.36%	0	0	0.0%	4,425,582	3,490,379	26.8%
NYMEX HOT ROLLED STEEL	0	0	0.0%	4,761	9,835	-51.59%	0	0	0.0%	18,664	18,377	1.6%
NYMEX PLATINUM	0	0	0.0%	497,497	692,722	-28.18%	0	0	0.0%	1,143,231	1,600,130	-28.6%
PALLADIUM	0	0	0.0%	43,098	69,759	-38.22%	0	0	0.0%	146,353	334,236	-56.2%
SILVER	0	0	0.0%	314,949	74,345	323.63%	0	0	0.0%	904,651	151,120	498.6%
URANIUM	0	0	0.0%	0	21	-100.00%	0	0	0.0%	0	30	-100.0%

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Metals Options												
ALUMINUM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COMEX COPPER	0	0	0.0%	38,094	36,163	5.34%	0	0	0.0%	97,220	170,956	-43.1%
COMEX GOLD	0	0	0.0%	662,565	1,449,864	-54.30%	0	0	0.0%	2,062,184	3,971,444	-48.1%
COMEX SILVER	0	0	0.0%	138,357	242,100	-42.85%	0	0	0.0%	568,433	665,974	-14.6%
COPPER	0	0	0.0%	15	124	-87.90%	0	0	0.0%	48	2,530	-98.1%
GOLD	0	0	0.0%	169,181	163,852	3.25%	0	0	0.0%	501,141	569,077	-11.9%
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%	0	0	0.00%	0	0	0.0%	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%
IRON ORE CHINA	0	-	-	0	-		0	-	-	0	-	-
NYMEX HOT ROLLED STEEL	0	-	-	0	-		0	-	-	0	-	-
NYMEX PLATINUM	0	0	0.0%	408	472	-13.56%	0	0	0.0%	1,902	2,706	-29.7%
PALLADIUM	0	0	0.0%	147	165	-10.91%	0	0	0.0%	220	1,288	-82.9%
SILVER	0	0	0.0%	7,705	14,448	-46.67%	0	0	0.0%	23,576	46,557	-49.4%
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	0.00%	-	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%
ANR OKLAHOMA	-	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%	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 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%	3,017,926	3,737,575	-19.25%	0	0	0.0%	7,037,589	9,535,219	-26.2%
CAR VINTAGE	0	-	-	54	-		0	-	-	54	-	-
CENTERPOINT BASIS SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
CHICAGO ETHANOL SWAP	0	0	0.0%	2	13	-84.62%	0	0	0.0%	607	156	289.1%
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	0.00%	-	0	0.0%	-	0	0.0%
CINERGY HUB PEAK MONTH	-	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	0.00%	-	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%	24	5	380.0%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	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%	25,593,374	40,155,123	-36.26%	0	0	0.0%	65,798,678	93,359,745	-29.5%
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%
DIESEL 10P BRG FOB RDM VS	0	-	-	0	-	-	0	-	-	0	-	-
DOMINION TRAN INC - APP I	-	0	0.0%	-	0	0.00%	-	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%	63,674	45,801	39.02%	0	0	0.0%	132,189	102,468	29.0%
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	6	-100.00%	0	0	0.0%	0	6	-100.0%
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	0.00%	-	0	0.0%	-	0	0.0%
ELEC NYISO OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL	0	0	0.0%	41	2,826	-98.55%	0	0	0.0%	91	7,775	-98.8%
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	0.00%	-	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 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%	66	58	13.79%	0	0	0.0%	136	248	-45.2%
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%
FUEL OIL (PLATS) CAR CN	-	0	0.0%	-	0	0.00%	-	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 CIF NWE VS ISE	-	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 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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
GERMAN POWER BASELOAD	0	0	0.0%	0	299	-100.00%	0	0	0.0%	48	8,272	-99.4%
GROUP THREE ULSD (PLATTS)	-	0	0.0%	-	0	0.00%	-	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 A	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	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,519,084	4,789,532	-26.53%	0	0	0.0%	9,726,276	14,107,897	-31.1%
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	-	-
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%	0	670	-100.0%
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%
ICE GASOIL BALMO SWAP	0	-	-	0	-		0	-	-	0	-	-
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%
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	0.00%	-	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 CRG CIF NEW VS I	-	0	0.0%	-	0	0.00%	-	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%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
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%	178,935	161,121	11.06%	0	0	0.0%	630,785	500,495	26.0%
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	-	-
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	2,912	1,455	100.14%	0	0	0.0%	10,408	3,449	201.8%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	30	0	0.00%	0	0	0.0%	30	0	0.0%
MGF FUT	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	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%	6	5	20.00%	0	0	0.0%	19	17	11.8%
MINY NATURAL GAS	0	0	0.0%	77,947	68,741	13.39%	0	0	0.0%	412,337	157,845	161.2%
MINY RBOB GAS	0	0	0.0%	10	10	0.00%	0	0	0.0%	23	22	4.5%
MINY WTI CRUDE OIL	0	0	0.0%	587,214	1,393,401	-57.86%	0	0	0.0%	1,154,195	2,490,219	-53.7%
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%	30	0	0.00%	0	0	0.0%	85	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%	29	13	123.08%	0	0	0.0%	36	48	-25.0%
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	0.00%	-	0	0.0%	-	0	0.0%
NATURAL GAS	0	0	0.0%	44,681	62,969	-29.04%	0	0	0.0%	130,151	155,221	-16.2%
NATURAL GAS PEN SWP	0	0	0.0%	41	0	0.00%	0	0	0.0%	41	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
NATURAL GAS PHY	0	0	0.0%	6,577,556	11,937,967	-44.90%	0	0	0.0%	25,111,339	34,869,858	-28.0%
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%
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%
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	0.00%	-	0	0.0%	-	0	0.0%
NORTHEN NATURAL GAS VEN	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	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	0.00%	-	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%	2	13	-84.62%	0	0	0.0%	16	16	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	0.00%	-	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 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	0.00%	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
ONEOK OKLAHOMA NG BASIS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ONTARIO POWER SWAPS	-	0	0.0%	-	0	0.00%	-	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%
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 BGE DA OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM BGE DA PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM COMED 5MW D AH O PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM COMED 5MW D AH PK	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%
PJM NILL DA PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM OFF-PEAK LMP SWAP FU	-	0	0.0%	-	0	0.00%	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
PREMIUM UNLEAD 10PPM FOB	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PREM UNL GAS 10PPM RDAM	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PREM UNL GAS 10PPM RDAM	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	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%	4,287,830	5,428,994	-21.02%	0	0	0.0%	11,865,947	14,405,059	-17.6%
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	0.00%	-	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 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%
SING FUEL	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Futures												
TEXAS EASTERN ZONE M-3 BA	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 6 BASIS SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
UCM FUT	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
UK NBP NAT GAS CAL MTH FU	0	0	0.0%	0	275	-100.00%	0	0	0.0%	2,485	1,345	84.8%
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%
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%	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												
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	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 OIL LAST DAY	0	0	0.0%	6,104	22,586	-72.97%	0	0	0.0%	12,559	101,444	-87.6%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	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%	16,050	13,801	16.30%	0	0	0.0%	32,880	32,201	2.1%
CRUDE OIL APO	0	0	0.0%	0	3	-100.00%	0	0	0.0%	0	3	-100.0%
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	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL PHY	0	0	0.0%	2,300,788	3,776,614	-39.08%	0	0	0.0%	5,731,005	9,715,407	-41.0%
ELEC FINSETTLED	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	0.00%	-	0	0.0%	-	0	0.0%
HEATING OIL CRK SPD AVG P	0	-	-	0	-	-	0	-	-	0	-	-
HEATING OIL PHY	0	0	0.0%	2,413	4,219	-42.81%	0	0	0.0%	4,594	19,060	-75.9%
HENRY HUB FINANCIAL LAST	0	0	0.0%	24	0	0.00%	0	0	0.0%	24	20	20.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Energy Options												
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 ARGV 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%	4,250	2,301	84.7%
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%	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%	1,015,739	1,732,694	-41.38%	0	0	0.0%	3,947,460	4,596,698	-14.1%
NATURAL GAS SUMMER STRIF	0	-	-	0	-		0	-	-	0	-	-
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%	108	167	-35.33%	0	0	0.0%	227	397	-42.8%
PETROCHEMICALS	0	0	0.0%	8	7	14.29%	0	0	0.0%	15	7	114.3%
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	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%
RBOB PHY	0	0	0.0%	3,137	3,390	-7.46%	0	0	0.0%	6,959	11,148	-37.6%
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%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	2,350	2,800	-16.07%	0	0	0.0%	3,750	7,800	-51.9%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Futures												
AD/CD CROSS RATES	0	0	0.0%	12	13	-7.69%	0	0	0.0%	24	33	-27.3%
AD/JY CROSS RATES	0	0	0.0%	3,078	5,513	-44.17%	0	0	0.0%	7,521	9,934	-24.3%
AD/NE CROSS RATES	0	0	0.0%	351	876	-59.93%	0	0	0.0%	521	1,443	-63.9%
AUSTRALIAN DOLLAR	0	0	0.0%	2,705,654	3,284,692	-17.63%	0	0	0.0%	7,053,694	7,703,899	-8.4%
BP/JY CROSS RATES	0	0	0.0%	2,863	6,858	-58.25%	0	0	0.0%	6,919	11,859	-41.7%
BP/SF CROSS RATES	0	0	0.0%	945	1,203	-21.45%	0	0	0.0%	1,946	1,934	0.6%
BRAZIL REAL	0	0	0.0%	241,296	249,115	-3.14%	0	0	0.0%	666,442	607,242	9.7%
BRITISH POUND	0	0	0.0%	2,320,517	3,508,015	-33.85%	0	0	0.0%	5,783,006	7,738,509	-25.3%
CANADIAN DOLLAR	0	0	0.0%	2,129,539	2,718,362	-21.66%	0	0	0.0%	4,967,801	5,995,303	-17.1%
CD/JY CROSS RATES	0	0	0.0%	220	139	58.27%	0	0	0.0%	533	216	146.8%
CHINESE RENMINBI (CNH)	0	0	0.0%	19,359	29,261	-33.84%	0	0	0.0%	49,335	65,753	-25.0%
CZECK KORUNA (EC)	0	0	0.0%	2	9	-77.78%	0	0	0.0%	2	14	-85.7%
CZECK KORUNA (US)	0	-	-	1	-	-	0	-	-	2	-	-
EC/AD CROSS RATES	0	0	0.0%	10,016	13,118	-23.65%	0	0	0.0%	15,921	26,844	-40.7%
EC/CD CROSS RATES	0	0	0.0%	16,091	13,469	19.47%	0	0	0.0%	20,675	16,758	23.4%
EC/NOK CROSS RATES	0	0	0.0%	1,666	158	954.43%	0	0	0.0%	2,214	416	432.2%
EC/SEK CROSS RATES	0	0	0.0%	1,564	1,729	-9.54%	0	0	0.0%	2,122	2,609	-18.7%
EFX/BP CROSS RATES	0	0	0.0%	110,231	168,821	-34.71%	0	0	0.0%	185,658	283,263	-34.5%
EFX/JY CROSS RATES	0	0	0.0%	73,902	146,343	-49.50%	0	0	0.0%	109,687	259,659	-57.8%
EFX/SF CROSS RATES	0	0	0.0%	41,931	93,959	-55.37%	0	0	0.0%	67,793	144,368	-53.0%
E-MINI EURO FX	0	0	0.0%	168,040	307,874	-45.42%	0	0	0.0%	477,186	451,615	5.7%
E-MINI JAPANESE YEN	0	0	0.0%	10,593	73,361	-85.56%	0	0	0.0%	33,393	108,446	-69.2%
EURO FX	0	8	-100.0%	5,880,060	7,871,983	-25.30%	0	36	-100.0%	12,940,847	15,905,307	-18.6%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	0	0.0%	48	17	182.35%	0	0	0.0%	60	27	122.2%
INDIAN RUPEE	0	0	0.0%	15,376	31,398	-51.03%	0	0	0.0%	51,528	98,017	-47.4%
JAPANESE YEN	0	0	0.0%	2,803,292	4,861,617	-42.34%	0	0	0.0%	6,409,500	11,365,535	-43.6%
KOREAN WON	0	0	0.0%	2,472	898	175.28%	0	0	0.0%	6,009	1,896	216.9%
MEXICAN PESO	0	0	0.0%	1,564,645	2,221,150	-29.56%	0	0	0.0%	3,630,639	4,571,114	-20.6%
MICRO AUD/USD	0	0	0.0%	276,498	379,239	-27.09%	0	0	0.0%	796,337	565,939	40.7%
MICRO CAD/USD	0	0	0.0%	54,308	36,565	48.52%	0	0	0.0%	140,684	70,770	98.8%
MICRO CHF/USD	0	0	0.0%	14,303	4,544	214.77%	0	0	0.0%	31,971	13,917	129.7%
MICRO EUR/USD	0	0	0.0%	579,977	750,385	-22.71%	0	0	0.0%	1,736,960	1,112,161	56.2%
MICRO GBP/USD	0	0	0.0%	73,105	55,217	32.40%	0	0	0.0%	211,183	147,073	43.6%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Futures												
MICRO INR/USD	0	0	0.0%	2,853	2,024	40.96%	0	0	0.0%	7,156	9,461	-24.4%
MICRO JPY/USD	0	0	0.0%	37,535	69,908	-46.31%	0	0	0.0%	90,967	114,135	-20.3%
MICRO USD/CNH	0	-	-	3	-	-	0	-	-	4	-	-
NEW ZEALND DOLLAR	0	0	0.0%	768,196	1,039,160	-26.08%	0	0	0.0%	2,021,880	2,196,348	-7.9%
NKR/USD CROSS RATE	0	0	0.0%	8,150	9,353	-12.86%	0	0	0.0%	14,644	23,241	-37.0%
POLISH ZLOTY (EC)	0	0	0.0%	429	147	191.84%	0	0	0.0%	515	147	250.3%
POLISH ZLOTY (US)	0	0	0.0%	1,643	1,425	15.30%	0	0	0.0%	3,843	2,268	69.4%
RMB USD	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	3	-100.0%
RUSSIAN RUBLE	0	0	0.0%	160,167	225,483	-28.97%	0	0	0.0%	304,961	402,411	-24.2%
S.AFRICAN RAND	0	0	0.0%	76,288	103,615	-26.37%	0	0	0.0%	166,963	223,192	-25.2%
SF/JY CROSS RATES	0	0	0.0%	28	19	47.37%	0	0	0.0%	74	149	-50.3%
SHEKEL	0	0	0.0%	7	5	40.00%	0	0	0.0%	10	90	-88.9%
SKR/USD CROSS RATES	0	0	0.0%	7,792	8,211	-5.10%	0	0	0.0%	13,166	14,663	-10.2%
SWISS FRANC	0	0	0.0%	643,352	1,183,013	-45.62%	0	0	0.0%	1,502,771	2,399,588	-37.4%
TURKISH LIRA	0	0	0.0%	0	11	-100.00%	0	0	0.0%	4	13	-69.2%
USDZAR	0	0	0.0%	45	0	0.00%	0	0	0.0%	45	0	0.0%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	577	0	0.00%	0	0	0.0%	1,282	509	151.9%
AUD/USD MONDAY OPTION W	0	0	0.0%	42	69	-39.13%	0	0	0.0%	1,432	69	1,975.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	805	392	105.36%	0	0	0.0%	1,638	392	317.9%
AUD/USD MONDAY OPTION W	0	-	-	689	-	-	0	-	-	1,191	-	-
AUD/USD MONDAY OPTION W	0	0	0.0%	23	103	-77.67%	0	0	0.0%	23	103	-77.7%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	40,256	128,537	-68.68%	0	0	0.0%	136,517	318,952	-57.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	822	90	813.33%	0	0	0.0%	822	90	813.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,583	7,796	-79.69%	0	0	0.0%	5,373	23,490	-77.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,421	3,429	-0.23%	0	0	0.0%	8,289	15,225	-45.6%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,922	2,855	2.35%	0	0	0.0%	10,924	16,283	-32.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	413	0	0.00%	0	0	0.0%	1,587	4,805	-67.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	841	1,245	-32.45%	0	0	0.0%	3,007	4,835	-37.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	487	1,142	-57.36%	0	0	0.0%	2,677	4,651	-42.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	260	806	-67.74%	0	0	0.0%	1,989	4,880	-59.2%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,498	140	970.00%	0	0	0.0%	3,957	6,320	-37.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	564	0	0.00%	0	0	0.0%	564	2,596	-78.3%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	873	8	10,812.50%	0	0	0.0%	986	89	1,007.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,029	401	156.61%	0	0	0.0%	2,832	401	606.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	483	100	383.00%	0	0	0.0%	1,965	101	1,845.5%
CAD/USD MONDAY OPTIONS	0	0	0.0%	901	38	2,271.05%	0	0	0.0%	956	132	624.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	13	234	-94.44%	0	0	0.0%	1,685	234	620.1%
CAD/USD MONDAY OPTIONS	0	0	0.0%	612	102	500.00%	0	0	0.0%	612	102	500.0%
CAD/USD MONTHLY OPTIONS	0	130	-100.0%	52,335	66,931	-21.81%	0	430	-100.0%	145,480	175,201	-17.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,355	121	5,152.07%	0	0	0.0%	6,355	121	5,152.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,070	5,706	-46.20%	0	0	0.0%	10,513	26,068	-59.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,854	4,434	54.58%	0	0	0.0%	17,824	21,886	-18.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,342	2,424	79.13%	0	0	0.0%	20,829	21,512	-3.2%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	30	0	0.00%	0	0	0.0%	5,902	10,608	-44.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,009	2,357	-57.19%	0	0	0.0%	3,349	6,718	-50.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,150	5,270	-59.20%	0	0	0.0%	4,249	7,882	-46.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,139	678	215.49%	0	0	0.0%	3,699	6,289	-41.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	653	2,138	-69.46%	0	0	0.0%	1,551	7,296	-78.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,221	0	0.00%	0	0	0.0%	1,221	1,503	-18.8%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,921	1,675	134.09%	0	0	0.0%	10,222	13,974	-26.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	36	2	1,700.00%	0	0	0.0%	36	2	1,700.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	55	168	-67.26%	0	0	0.0%	654	625	4.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	223	272	-18.01%	0	0	0.0%	476	606	-21.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	694	232	199.14%	0	0	0.0%	1,457	479	204.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	841	-99.4%
EUR/GBP MONTHLY OPTIONS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUR/GBP WKLY FRIDAY OPTIC	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONDAY OPTION W	0	0	0.0%	1,182	11	10,645.45%	0	0	0.0%	3,827	1,094	249.8%
EUR/USD MONDAY OPTION W	0	0	0.0%	545	1,038	-47.50%	0	0	0.0%	3,083	1,088	183.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	431	1,445	-70.17%	0	0	0.0%	662	1,782	-62.9%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,155	1,068	101.78%	0	0	0.0%	6,670	1,117	497.1%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,587	1,609	-1.37%	0	0	0.0%	1,587	1,609	-1.4%
EUR/USD MONTHLY OPTIONS	0	635	-100.0%	227,660	513,280	-55.65%	0	1,550	-100.0%	626,898	1,242,545	-49.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,698	484	2,316.94%	0	0	0.0%	11,698	484	2,316.9%

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FX Options												
EUR/USD WKLY FRIDAY OPTIC	0	62	-100.0%	16,547	32,980	-49.83%	0	62	-100.0%	36,260	95,233	-61.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	20,584	22,367	-7.97%	0	0	0.0%	62,504	84,539	-26.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,113	13,622	18.29%	0	0	0.0%	49,251	88,783	-44.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	58	0	0.00%	0	0	0.0%	16,245	22,430	-27.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,920	14,126	-72.25%	0	0	0.0%	15,100	35,957	-58.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,067	12,580	-35.87%	0	0	0.0%	21,006	34,593	-39.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,595	9,893	-53.55%	0	0	0.0%	19,919	30,845	-35.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,223	10,146	-38.67%	0	0	0.0%	26,186	30,906	-15.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,639	0	0.00%	0	0	0.0%	5,639	9,542	-40.9%
GBP/USD MONDAY OPTION W	0	0	0.0%	142	0	0.00%	0	0	0.0%	693	619	12.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	172	2	8,500.00%	0	0	0.0%	376	2	18,700.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	877	289	203.46%	0	0	0.0%	977	289	238.1%
GBP/USD MONDAY OPTION W	0	-	-	34	-	-	0	-	-	492	-	-
GBP/USD MONDAY OPTION W	0	0	0.0%	400	401	-0.25%	0	0	0.0%	400	401	-0.2%
GBP/USD MONTHLY OPTIONS	0	12	-100.0%	78,988	124,645	-36.63%	0	64	-100.0%	235,001	320,765	-26.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,747	357	389.36%	0	0	0.0%	1,747	357	389.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,156	3,775	-69.38%	0	0	0.0%	7,148	15,237	-53.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,484	1,873	32.62%	0	0	0.0%	8,013	10,812	-25.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,082	2,089	-0.34%	0	0	0.0%	8,802	13,921	-36.8%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	585	0	0.00%	0	0	0.0%	1,348	6,129	-78.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	553	1,562	-64.60%	0	0	0.0%	2,107	7,601	-72.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,020	610	231.15%	0	0	0.0%	2,905	2,596	11.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	768	322	138.51%	0	0	0.0%	1,755	6,085	-71.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	608	362	67.96%	0	0	0.0%	1,941	4,535	-57.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,655	0	0.00%	0	0	0.0%	1,655	4,403	-62.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	366	175	109.14%	0	0	0.0%	1,361	2,199	-38.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	388	136	185.29%	0	0	0.0%	907	697	30.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	302	933	-67.63%	0	0	0.0%	729	933	-21.9%
JPY/USD MONDAY OPTION WE	0	0	0.0%	506	385	31.43%	0	0	0.0%	517	481	7.5%
JPY/USD MONDAY OPTION WE	0	0	0.0%	313	152	105.92%	0	0	0.0%	313	152	105.9%
JPY/USD MONTHLY OPTIONS	0	100	-100.0%	92,313	212,287	-56.52%	0	727	-100.0%	251,533	575,780	-56.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,164	114	7,061.40%	0	0	0.0%	8,164	114	7,061.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	5,801	18,995	-69.46%	0	0	0.0%	15,481	55,701	-72.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	14,958	23,179	-35.47%	0	0	0.0%	30,698	58,584	-47.6%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
FX Options												
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,801	7,257	-6.28%	0	0	0.0%	23,598	43,564	-45.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	100	0	0.00%	0	0	0.0%	8,256	15,582	-47.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,009	4,145	-27.41%	0	0	0.0%	6,356	26,630	-76.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,396	9,356	-74.39%	0	0	0.0%	8,175	18,953	-56.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,361	13,485	-82.49%	0	0	0.0%	6,488	23,284	-72.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,786	13,410	-79.22%	0	0	0.0%	8,249	26,965	-69.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,493	0	0.00%	0	0	0.0%	2,493	4,224	-41.0%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	428	618	-30.74%	0	1,840	-100.0%	2,716	5,927	-54.2%
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%	0	0	0.0%
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%	0	585	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	77	660	-88.33%	0	0	0.0%	265	4,351	-93.9%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	50	-100.00%	0	0	0.0%	0	50	-100.0%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	375	-100.00%	0	0	0.0%	0	375	-100.0%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	0	-	-	0	-		0	-	-	68	-	-
Ags Futures												
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	4	60	-93.3%
Foreign Exchange Futures												
CHILEAN PESO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	598	665	-10.08%	0	0	0.0%	2,647	3,262	-18.9%
Ag Products Futures												
BUTTER CS	0	0	0.0%	4,077	7,830	-47.93%	0	0	0.0%	13,406	23,817	-43.7%
CASH-SETTLED CHEESE	0	0	0.0%	13,105	22,296	-41.22%	0	0	0.0%	37,897	44,286	-14.4%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	295	-100.0%	1,336,923	2,194,417	-39.08%	0	2,592	-100.0%	3,789,922	5,248,659	-27.8%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	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	0	1,731	-100.0%	2,073,799	3,333,187	-37.78%	0	12,092	-100.0%	7,364,885	9,219,706	-20.1%
CLASS IV MILK	0	4	-100.0%	659	4,496	-85.34%	0	65	-100.0%	1,718	11,695	-85.3%
COCOA TAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COFFEE	0	0	0.0%	0	0	0.00%	0	0	0.0%	2	0	0.0%
CORN	0	4,562	-100.0%	6,055,216	7,581,753	-20.13%	0	18,145	-100.0%	22,621,316	21,713,033	4.2%
COTTON	0	0	0.0%	0	6	-100.00%	0	0	0.0%	0	13	-100.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	22	0	0.00%	0	0	0.0%	22	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	96,895	73,486	31.86%	0	0	0.0%	161,721	114,865	40.8%
DRY WHEY	0	0	0.0%	2,525	2,639	-4.32%	0	0	0.0%	6,678	6,142	8.7%
FEEDER CATTLE	0	34	-100.0%	290,080	382,186	-24.10%	0	54	-100.0%	717,964	1,034,714	-30.6%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	12,920	19,477	-33.67%	0	0	0.0%	39,944	56,943	-29.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	75	0	0.0%
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	0.00%	-	0	0.0%	-	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	25	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	204	-100.0%	1,079,568	1,380,327	-21.79%	0	1,940	-100.0%	2,819,732	3,703,207	-23.9%
HOUSING INDEX	0	0	0.0%	7	79	-91.14%	0	0	0.0%	30	133	-77.4%
Intercommodity Spread	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	0	0	0.0%	951,393	1,399,817	-32.03%	0	1,534	-100.0%	3,052,855	3,770,923	-19.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Ag Products Futures												
LUMBER	0	0	0.0%	7,813	14,385	-45.69%	0	0	0.0%	26,073	45,809	-43.1%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	21,789	35,325	-38.32%	0	59	-100.0%	72,676	93,963	-22.7%
MINI CORN	0	0	0.0%	42,793	25,715	66.41%	0	0	0.0%	173,270	47,267	266.6%
MINI SOYBEAN	0	0	0.0%	66,903	32,990	102.80%	0	0	0.0%	222,962	74,012	201.3%
MINI WHEAT	0	0	0.0%	14,267	19,099	-25.30%	0	0	0.0%	54,850	31,789	72.5%
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%	5,752	13,434	-57.18%	0	0	0.0%	18,738	36,428	-48.6%
OATS	0	0	0.0%	7,172	12,492	-42.59%	0	0	0.0%	25,842	39,316	-34.3%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	-	-	5,877	-	-	0	-	-	13,769	-	-
ROUGH RICE	0	0	0.0%	7,556	24,902	-69.66%	0	0	0.0%	41,093	78,132	-47.4%
SOYBEAN	0	2,431	-100.0%	4,188,731	5,206,598	-19.55%	0	10,769	-100.0%	14,231,610	14,045,512	1.3%
SOYBEAN MEAL	0	352	-100.0%	1,918,580	2,903,276	-33.92%	0	1,333	-100.0%	5,799,130	8,314,260	-30.3%
SOYBEAN OIL	0	977	-100.0%	3,039,958	3,200,940	-5.03%	0	4,078	-100.0%	8,153,342	9,215,252	-11.5%
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%	2,404	807	197.89%	0	0	0.0%	8,642	982	780.0%
Ag Products Options												
AUG-NOV SOYBEAN CAL SPR	0	-	-	0	-	-	0	-	-	0	-	-
BUTTER CS	0	15	-100.0%	4,251	6,502	-34.62%	0	212	-100.0%	8,279	14,053	-41.1%
CASH-SETTLED CHEESE	0	382	-100.0%	12,214	18,826	-35.12%	0	7,734	-100.0%	31,003	32,855	-5.6%
CATTLE	0	18,794	-100.0%	208,558	358,861	-41.88%	0	59,913	-100.0%	594,194	824,429	-27.9%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	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	-	-
CHI WHEAT	0	35,740	-100.0%	342,919	854,740	-59.88%	0	202,275	-100.0%	1,301,306	1,930,486	-32.6%
CLASS IV MILK	0	232	-100.0%	3,775	11,841	-68.12%	0	1,082	-100.0%	8,859	23,292	-62.0%
CORN	0	106,035	-100.0%	2,155,285	2,021,590	6.61%	0	536,597	-100.0%	8,201,409	4,440,260	84.7%
CORN NEARBY+2 CAL SPRD	0	5,145	-100.0%	3,068	1,110	176.40%	0	14,975	-100.0%	21,089	1,980	965.1%

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CME Group Exchange Volume Comparison Report - Monthly

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Ag Products Options												
DEC-DEC CORN CAL SPRD	0	250	-100.0%	0	0	0.00%	0	250	-100.0%	0	0	0.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	175	-100.0%	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	0	45	-100.0%	115	1,377	-91.65%	0	119	-100.0%	490	1,970	-75.1%
FEEDER CATTLE	0	1,296	-100.0%	24,097	44,785	-46.19%	0	4,252	-100.0%	57,626	105,128	-45.2%
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	-	-
HOGS	0	6,789	-100.0%	198,518	367,917	-46.04%	0	34,430	-100.0%	560,018	1,019,664	-45.1%
HOUSING INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	0	2,098	-100.0%	1	22	-95.45%	0	7,987	-100.0%	266	25	964.0%
JAN-MAR SOYBEAN CSO	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	0	2,440	-100.0%	1,340	3,170	-57.73%	0	11,810	-100.0%	13,975	4,510	209.9%
JULY-DEC SOYMEAL CAL SPR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC WHEAT CAL SPRD	0	220	-100.0%	0	50	-100.00%	0	1,520	-100.0%	50	145	-65.5%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	50	-100.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	0	2,227	-100.0%	474	902	-47.45%	0	4,950	-100.0%	574	1,102	-47.9%
KC WHEAT	0	3,401	-100.0%	50,299	124,259	-59.52%	0	36,570	-100.0%	155,922	281,541	-44.6%
LUMBER	0	0	0.0%	938	1,423	-34.08%	0	0	0.0%	2,269	4,114	-44.8%
LV CATL CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	505	-100.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	2,500	-100.0%	0	0	0.0%
MAR-JULY SOYBEAN CAL SPR	0	-	-	0	-	-	0	-	-	0	-	-
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	266	-100.0%	30,640	47,961	-36.11%	0	3,323	-100.0%	91,450	123,075	-25.7%
MLK MID OPTIONS	0	13	-100.0%	3	11	-72.73%	0	31	-100.0%	3	11	-72.7%
NFD MILK	0	99	-100.0%	3,013	12,880	-76.61%	0	494	-100.0%	12,125	32,389	-62.6%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NOV-MAR SOYBEAN CSO	0	100	-100.0%	0	630	-100.00%	0	100	-100.0%	0	630	-100.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
OATS	0	20	-100.0%	150	35	328.57%	0	720	-100.0%	355	620	-42.7%
PORK CUTOUT	0	-	-	65	-	-	0	-	-	554	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Ag Products Options												
ROUGH RICE	0	1,205	-100.0%	293	1,752	-83.28%	0	6,492	-100.0%	1,333	3,383	-60.6%
SOYBEAN	0	61,969	-100.0%	1,318,288	1,257,144	4.86%	0	275,778	-100.0%	5,280,467	2,993,620	76.4%
SOYBEAN CRUSH	0	20	-100.0%	225	0	0.00%	0	830	-100.0%	535	0	0.0%
SOYBEAN MEAL	0	21,362	-100.0%	201,216	320,411	-37.20%	0	84,223	-100.0%	694,618	610,331	13.8%
SOYBEAN OIL	0	18,954	-100.0%	432,228	186,266	132.05%	0	106,072	-100.0%	980,821	578,803	69.5%
SOYBN NEARBY+2 CAL SPRD	0	300	-100.0%	2,218	300	639.33%	0	335	-100.0%	5,728	300	1,809.3%
SOYMEAL NEARBY+2 CAL SPR	0	200	-100.0%	0	0	0.00%	0	200	-100.0%	0	0	0.0%
WHEAT	0	0	0.0%	513	236	117.37%	0	16	-100.0%	2,662	2,189	21.6%
WHEAT-CORN ICSCO	0	10	-100.0%	350	0	0.00%	0	70	-100.0%	513	0	0.0%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	113	505	-77.62%	0	1,251	-100.0%	1,417	530	167.4%
TOTAL FUTURES GROUP												
Interest Rate Futures	574,232	1,446,199	-60.3%	168,262,501	238,690,925	-29.5%	1,317,132	3,232,304	-59.3%	480,947,067	598,882,174	-19.7%
Equity Index Futures	0	24,201	-100.0%	145,783,627	166,516,477	-12.5%	0	33,712	-100.0%	330,138,817	337,170,702	-2.1%
Metals Futures	0	0	0.0%	12,233,801	17,077,535	-28.4%	0	0	0.0%	36,590,745	46,647,470	-21.6%
Energy Futures	0	0	0.0%	43,951,444	67,786,197	-35.2%	0	0	0.0%	122,013,589	169,706,055	-28.1%
FX Futures	0	8	-100.0%	20,828,443	29,478,276	-29.3%	0	36	-100.0%	49,535,116	62,667,582	-21.0%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	60	-93.3%
Foreign Exchange Futures	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Ag Products Futures	0	10,590	-100.0%	21,246,784	27,891,959	-23.8%	0	52,661	-100.0%	69,470,164	76,970,883	-9.7%
TOTAL FUTURES	574,232	1,480,998	-61.2%	412,306,600	547,441,369	-24.7%	1,317,132	3,318,713	-60.3%	1,088,695,502	1,292,044,926	-15.7%
TOTAL OPTIONS GROUP												
Equity Index Options	0	296,104	-100.0%	14,563,304	25,851,869	-43.7%	0	1,658,011	-100.0%	39,483,347	60,497,747	-34.7%
Interest Rate Options	15,279,728	23,827,113	-35.9%	31,226,042	57,903,873	-46.1%	40,033,832	73,045,459	-45.2%	85,409,395	134,970,984	-36.7%
Metals Options	0	0	0.0%	1,016,472	1,907,188	-46.7%	0	0	0.0%	3,254,724	5,430,532	-40.1%
Energy Options	0	0	0.0%	3,346,721	5,556,281	-39.8%	0	0	0.0%	9,743,723	14,486,486	-32.7%
FX Options	0	939	-100.0%	709,038	1,316,543	-46.1%	0	4,673	-100.0%	1,982,392	3,647,350	-45.6%
Ag Products Options	0	289,627	-100.0%	4,995,167	5,645,506	-11.5%	0	1,407,841	-100.0%	18,029,910	13,031,435	38.4%
Foreign Exchange Options	0	0	0.0%	598	665	-10.1%	0	0	0.0%	2,647	3,262	-18.9%
TOTAL OPTIONS	15,279,728	24,413,783	-37.4%	55,857,342	98,181,925	-43.1%	40,033,832	76,115,984	-47.4%	157,906,138	232,067,796	-32.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2021	Open Outcry MAR 2020	% CHG	ELEC MAR 2021	ELEC MAR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
TOTAL COMBINED												
Interest Rate	15,853,960	25,273,312	-37.3%	199,488,543	296,594,798	-32.7%	41,350,964	76,277,763	-45.8%	566,356,462	733,853,158	-22.8%
Equity Index	0	320,305	-100.0%	160,346,931	192,368,346	-16.6%	0	1,691,723	-100.0%	369,622,164	397,668,449	-7.1%
Metals	0	0	0.0%	13,250,273	18,984,723	-30.2%	0	0	0.0%	39,845,469	52,078,002	-23.5%
Energy	0	0	0.0%	47,298,165	73,342,478	-35.5%	0	0	0.0%	131,757,312	184,192,541	-28.5%
FX	0	947	-100.0%	21,537,481	30,794,819	-30.1%	0	4,709	-100.0%	51,517,508	66,314,932	-22.3%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	60	-93.3%
Foreign Exchange	0	0	0.0%	598	665	-10.1%	0	0	0.0%	2,647	3,262	-18.9%
Ag Products	0	300,217	-100.0%	26,241,951	33,537,465	-21.8%	0	1,460,502	-100.0%	87,500,074	90,002,318	-2.8%
GRAND TOTAL	15,853,960	25,894,781	-38.8%	468,163,942	645,623,294	-27.5%	41,350,964	79,434,697	-47.9%	1,246,601,640	1,524,112,722	-18.2%

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