



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Interest Rate Futures</b>												
10-YR NOTE	0	218,674	-100.0%	31,553,534	36,489,446	-13.53%	0	218,674	-100.0%	31,553,534	36,489,446	-13.5%
10-YR SWAP RATE	0	0	0.0%	40,359	35,006	15.29%	0	0	0.0%	40,359	35,006	15.3%
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	22	-100.00%	0	0	0.0%	0	22	-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	50	-100.0%	5,220,931	9,498,262	-45.03%	0	50	-100.0%	5,220,931	9,498,262	-45.0%
2-YR SWAP RATE	0	0	0.0%	42,651	16,028	166.10%	0	0	0.0%	42,651	16,028	166.1%
30-YR BOND	0	23,302	-100.0%	7,800,644	7,093,560	9.97%	0	23,302	-100.0%	7,800,644	7,093,560	10.0%
30-YR SWAP RATE	0	0	0.0%	0	248	-100.00%	0	0	0.0%	0	248	-100.0%
3-YR NOTE	0	-	-	148,830	-	-	0	-	-	148,830	-	-
3-YR SWAP RATE	0	0	0.0%	2,080	4,534	-54.12%	0	0	0.0%	2,080	4,534	-54.1%
4-YR SWAP RATE	0	0	0.0%	145	964	-84.96%	0	0	0.0%	145	964	-85.0%
5-YR NOTE	0	39,374	-100.0%	16,656,550	16,614,587	0.25%	0	39,374	-100.0%	16,656,550	16,614,587	0.3%
5-YR SWAP RATE	0	0	0.0%	68,000	42,441	60.22%	0	0	0.0%	68,000	42,441	60.2%
7-YR SWAP RATE	0	0	0.0%	2,223	2,317	-4.06%	0	0	0.0%	2,223	2,317	-4.1%
EURODOLLARS	248,853	496,863	-49.9%	40,853,031	42,876,723	-4.72%	248,853	496,863	-49.9%	40,853,031	42,876,723	-4.7%
FED FUND	0	0	0.0%	1,742,683	5,827,902	-70.10%	0	0	0.0%	1,742,683	5,827,902	-70.1%
SOFR	0	0	0.0%	1,798,290	807,966	122.57%	0	0	0.0%	1,798,290	807,966	122.6%
SONIA	0	0	0.0%	147,255	211,066	-30.23%	0	0	0.0%	147,255	211,066	-30.2%
Ultra 10-Year Note	0	0	0.0%	5,440,591	3,943,665	37.96%	0	0	0.0%	5,440,591	3,943,665	38.0%
ULTRA T-BOND	0	0	0.0%	3,222,773	2,954,302	9.09%	0	0	0.0%	3,222,773	2,954,302	9.1%

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<b>Interest Rate Options</b>												
10-YR NOTE	0	3,361,089	-100.0%	13,833,773	14,206,928	-2.63%	0	3,361,089	-100.0%	13,833,773	14,206,928	-2.6%
2-YR NOTE	0	27,030	-100.0%	9,688	194,482	-95.02%	0	27,030	-100.0%	9,688	194,482	-95.0%
30-YR BOND	0	394,969	-100.0%	2,906,387	3,074,909	-5.48%	0	394,969	-100.0%	2,906,387	3,074,909	-5.5%
5-YR NOTE	0	575,171	-100.0%	1,647,296	2,781,437	-40.78%	0	575,171	-100.0%	1,647,296	2,781,437	-40.8%
EURODOLLARS	2,782,053	10,713,284	-74.0%	1,448,148	8,429,305	-82.82%	2,782,053	10,713,284	-74.0%	1,448,148	8,429,305	-82.8%
EURO MIDCURVE	7,199,806	4,262,363	68.9%	4,060,884	3,880,294	4.65%	7,199,806	4,262,363	68.9%	4,060,884	3,880,294	4.7%
FED FUND	0	0	0.0%	0	2,061	-100.00%	0	0	0.0%	0	2,061	-100.0%
SOFR	0	10	-100.0%	50	12	316.67%	0	10	-100.0%	50	12	316.7%
Ultra 10-Year Note	0	1,695	-100.0%	0	2,800	-100.00%	0	1,695	-100.0%	0	2,800	-100.0%
ULTRA T-BOND	0	3,504	-100.0%	296	291	1.72%	0	3,504	-100.0%	296	291	1.7%
<b>Equity Index Futures</b>												
BITCOIN FUTURES	0	0	0.0%	332,912	225,972	47.32%	0	0	0.0%	332,912	225,972	47.3%
DJ US REAL ESTATE	0	0	0.0%	23,452	24,454	-4.10%	0	0	0.0%	23,452	24,454	-4.1%
E-mini (\$5) Dow	0	0	0.0%	3,754,829	5,013,323	-25.10%	0	0	0.0%	3,754,829	5,013,323	-25.1%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,502	914	64.33%	0	0	0.0%	1,502	914	64.3%
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%	269,908	319,454	-15.51%	0	0	0.0%	269,908	319,454	-15.5%
E-MINI NASDAQ 100	0	0	0.0%	10,162,061	12,053,376	-15.69%	0	0	0.0%	10,162,061	12,053,376	-15.7%
E-MINI RUSSELL 1000	0	0	0.0%	2,324	2,254	3.11%	0	0	0.0%	2,324	2,254	3.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,334	2,160	-38.24%	0	0	0.0%	1,334	2,160	-38.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	3,490	4,092	-14.71%	0	0	0.0%	3,490	4,092	-14.7%
E-MINI RUSSELL 2000	0	0	0.0%	3,799,798	3,240,804	17.25%	0	0	0.0%	3,799,798	3,240,804	17.2%
E-MINI S&P500	0	0	0.0%	30,111,878	36,638,851	-17.81%	0	0	0.0%	30,111,878	36,638,851	-17.8%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,155	7,633	-71.77%	0	0	0.0%	2,155	7,633	-71.8%
FT-SE 100	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FTSE Emerging	0	0	0.0%	0	2,434	-100.00%	0	0	0.0%	0	2,434	-100.0%
IBOVESPA INDEX	0	0	0.0%	428	841	-49.11%	0	0	0.0%	428	841	-49.1%
MICRO E-MINI NASDAQ 100	0	0	0.0%	17,308,584	5,813,327	197.74%	0	0	0.0%	17,308,584	5,813,327	197.7%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	3,591,985	823,637	336.11%	0	0	0.0%	3,591,985	823,637	336.1%

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<b>Equity Index Futures</b>												
MICRO E-MINI S&P500	0	0	0.0%	18,935,054	6,665,811	184.06%	0	0	0.0%	18,935,054	6,665,811	184.1%
MICRO MINI \$5 DOW	0	0	0.0%	3,533,726	1,173,457	201.14%	0	0	0.0%	3,533,726	1,173,457	201.1%
NASDAQ BIOTECH	0	0	0.0%	675	581	16.18%	0	0	0.0%	675	581	16.2%
Nearby BTIC+	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	127,839	204,716	-37.55%	0	0	0.0%	127,839	204,716	-37.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	651,935	883,178	-26.18%	0	0	0.0%	651,935	883,178	-26.2%
S&P 500	0	3,803	-100.0%	2,807	1,245	125.46%	0	3,803	-100.0%	2,807	1,245	125.5%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	20,041	10,144	97.57%	0	0	0.0%	20,041	10,144	97.6%
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%	142	190	-25.26%	0	0	0.0%	142	190	-25.3%
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%	9,058	5,576	62.45%	0	0	0.0%	9,058	5,576	62.4%
S&P CONSUMER STAPLES SE	0	0	0.0%	7,449	8,274	-9.97%	0	0	0.0%	7,449	8,274	-10.0%
S&P ENERGY SECTOR	0	0	0.0%	19,831	11,758	68.66%	0	0	0.0%	19,831	11,758	68.7%
S&P FINANCIAL SECTOR	0	0	0.0%	27,893	12,107	130.39%	0	0	0.0%	27,893	12,107	130.4%
S&P HEALTH CARE SECTOR	0	0	0.0%	9,772	8,104	20.58%	0	0	0.0%	9,772	8,104	20.6%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,481	4,980	50.22%	0	0	0.0%	7,481	4,980	50.2%
S&P MATERIALS SECTOR	0	0	0.0%	5,816	5,090	14.26%	0	0	0.0%	5,816	5,090	14.3%
S&P TECHNOLOGY SECTOR	0	0	0.0%	7,070	6,545	8.02%	0	0	0.0%	7,070	6,545	8.0%
S&P UTILITIES SECTOR	0	0	0.0%	10,628	11,154	-4.72%	0	0	0.0%	10,628	11,154	-4.7%
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	-	-	86	-		0	-	-	86	-	-
YEN DENOMINATED TOPIX	0	0	0.0%	1,427	14,380	-90.08%	0	0	0.0%	1,427	14,380	-90.1%

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<b>Equity Index Options</b>												
BITCOIN FUTURES	0	0	0.0%	1,561	230	578.70%	0	0	0.0%	1,561	230	578.7%
E-mini (\$5) Dow	0	0	0.0%	1,762	2,521	-30.11%	0	0	0.0%	1,762	2,521	-30.1%
E-MINI NASDAQ 100	0	0	0.0%	373,190	376,540	-0.89%	0	0	0.0%	373,190	376,540	-0.9%
E-MINI RUSSELL 2000	0	0	0.0%	26,492	10,458	153.32%	0	0	0.0%	26,492	10,458	153.3%
E-MINI S&P500	0	0	0.0%	5,180,464	5,735,273	-9.67%	0	0	0.0%	5,180,464	5,735,273	-9.7%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	23,951	7,585	215.77%	0	0	0.0%	23,951	7,585	215.8%
EOM EMINI S&P	0	0	0.0%	1,950,918	2,782,814	-29.89%	0	0	0.0%	1,950,918	2,782,814	-29.9%
EOM S&P 500	0	122,591	-100.0%	3,117	0	0.00%	0	122,591	-100.0%	3,117	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	7,635	5,187	47.19%	0	0	0.0%	7,635	5,187	47.2%
EOW1 EMINI S&P 500	0	0	0.0%	469,822	1,040,733	-54.86%	0	0	0.0%	469,822	1,040,733	-54.9%
EOW1 S&P 500	0	49,598	-100.0%	12,784	0	0.00%	0	49,598	-100.0%	12,784	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	8,537	4,343	96.57%	0	0	0.0%	8,537	4,343	96.6%
EOW2 EMINI S&P 500	0	0	0.0%	1,028,224	1,083,585	-5.11%	0	0	0.0%	1,028,224	1,083,585	-5.1%
EOW2 S&P 500	0	123,276	-100.0%	16,889	0	0.00%	0	123,276	-100.0%	16,889	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	30,981	25,901	19.61%	0	0	0.0%	30,981	25,901	19.6%
EOW3 EMINI S&P 500	0	0	0.0%	2,415,023	2,787,909	-13.38%	0	0	0.0%	2,415,023	2,787,909	-13.4%
EOW3 S&P 500	0	126,516	-100.0%	27,836	0	0.00%	0	126,516	-100.0%	27,836	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	13,521	5,613	140.89%	0	0	0.0%	13,521	5,613	140.9%
EOW4 EMINI S&P 500	0	0	0.0%	895,287	959,623	-6.70%	0	0	0.0%	895,287	959,623	-6.7%
EOW4 S&P 500	0	-	-	19,301	-	-	0	-	-	19,301	-	-
MICRO E-MINI NASDAQ 100	0	-	-	754	-	-	0	-	-	754	-	-
MICRO E-MINI S&P500	0	-	-	15,163	-	-	0	-	-	15,163	-	-
S&P 500	0	248,266	-100.0%	200	0	0.00%	0	248,266	-100.0%	200	0	0.0%

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<b>Metals Futures</b>												
ALUMINUM	0	0	0.0%	2,926	3,078	-4.94%	0	0	0.0%	2,926	3,078	-4.9%
COBALT METAL FUTURES	0	-	-	12	-		0	-	-	12	-	-
COMEX COPPER	0	0	0.0%	1,832,117	2,057,308	-10.95%	0	0	0.0%	1,832,117	2,057,308	-10.9%
COMEX E-Mini GOLD	0	0	0.0%	25,557	31,843	-19.74%	0	0	0.0%	25,557	31,843	-19.7%
COMEX E-Mini SILVER	0	0	0.0%	7,471	3,453	116.36%	0	0	0.0%	7,471	3,453	116.4%
COMEX GOLD	0	0	0.0%	6,015,744	9,522,940	-36.83%	0	0	0.0%	6,015,744	9,522,940	-36.8%
COMEX MINY COPPER	0	0	0.0%	2,557	583	338.59%	0	0	0.0%	2,557	583	338.6%
COMEX SILVER	0	0	0.0%	1,996,918	1,972,635	1.23%	0	0	0.0%	1,996,918	1,972,635	1.2%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	1,400	1,113	25.79%	0	0	0.0%	1,400	1,113	25.8%
GOLD	0	0	0.0%	4,637	8,641	-46.34%	0	0	0.0%	4,637	8,641	-46.3%
HOT ROLLED COIL STEEL FUT	0	-	-	81	-		0	-	-	81	-	-
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	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE CHINA	0	-	-	4	-		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%	1,649,198	862,353	91.24%	0	0	0.0%	1,649,198	862,353	91.2%
NYMEX HOT ROLLED STEEL	0	0	0.0%	6,462	4,761	35.73%	0	0	0.0%	6,462	4,761	35.7%
NYMEX PLATINUM	0	0	0.0%	282,744	451,562	-37.39%	0	0	0.0%	282,744	451,562	-37.4%
PALLADIUM	0	0	0.0%	36,292	142,284	-74.49%	0	0	0.0%	36,292	142,284	-74.5%
SILVER	0	0	0.0%	230,704	36,061	539.76%	0	0	0.0%	230,704	36,061	539.8%
URANIUM	0	0	0.0%	0	9	-100.00%	0	0	0.0%	0	9	-100.0%

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<b>Metals Options</b>												
ALUMINUM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COMEX COPPER	0	0	0.0%	19,628	68,808	-71.47%	0	0	0.0%	19,628	68,808	-71.5%
COMEX GOLD	0	0	0.0%	706,724	1,206,223	-41.41%	0	0	0.0%	706,724	1,206,223	-41.4%
COMEX SILVER	0	0	0.0%	199,785	186,932	6.88%	0	0	0.0%	199,785	186,932	6.9%
COPPER	0	0	0.0%	5	1,274	-99.61%	0	0	0.0%	5	1,274	-99.6%
GOLD	0	0	0.0%	160,417	183,074	-12.38%	0	0	0.0%	160,417	183,074	-12.4%
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%	675	1,606	-57.97%	0	0	0.0%	675	1,606	-58.0%
PALLADIUM	0	0	0.0%	13	626	-97.92%	0	0	0.0%	13	626	-97.9%
SILVER	0	0	0.0%	7,175	13,800	-48.01%	0	0	0.0%	7,175	13,800	-48.0%
<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	0.00%	-	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%	1,940,018	2,963,797	-34.54%	0	0	0.0%	1,940,018	2,963,797	-34.5%
CENTERPOINT BASIS SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	357	83	330.12%	0	0	0.0%	357	83	330.1%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%	19	5	280.00%	0	0	0.0%	19	5	280.0%
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%	18,551,595	25,596,346	-27.52%	0	0	0.0%	18,551,595	25,596,346	-27.5%
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	-	-
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	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	-	-
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%	21,886	37,512	-41.66%	0	0	0.0%	21,886	37,512	-41.7%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC 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%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL	0	0	0.0%	39	2,688	-98.55%	0	0	0.0%	39	2,688	-98.5%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%	54	142	-61.97%	0	0	0.0%	54	142	-62.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%
GERMAN POWER BASELOAD	0	0	0.0%	0	7,469	-100.00%	0	0	0.0%	0	7,469	-100.0%
GROUP THREE ULSD (PLATTS)	-	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 JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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	0.00%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	0	0	0.0%	2,762,175	5,365,533	-48.52%	0	0	0.0%	2,762,175	5,365,533	-48.5%
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	0	0.0%
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%
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%
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%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%	187,173	179,247	4.42%	0	0	0.0%	187,173	179,247	4.4%
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%	4,374	1,048	317.37%	0	0	0.0%	4,374	1,048	317.4%
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	0.00%	-	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%	8	6	33.33%	0	0	0.0%	8	6	33.3%
MINY NATURAL GAS	0	0	0.0%	153,695	50,189	206.23%	0	0	0.0%	153,695	50,189	206.2%
MINY RBOB GAS	0	0	0.0%	7	6	16.67%	0	0	0.0%	7	6	16.7%
MINY WTI CRUDE OIL	0	0	0.0%	271,165	482,084	-43.75%	0	0	0.0%	271,165	482,084	-43.8%
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%	25	0	0.00%	0	0	0.0%	25	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%	7	26	-73.08%	0	0	0.0%	7	26	-73.1%
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%	26,807	44,861	-40.24%	0	0	0.0%	26,807	44,861	-40.2%
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%	7,831,275	11,189,599	-30.01%	0	0	0.0%	7,831,275	11,189,599	-30.0%
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%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%	14	0	0.00%	0	0	0.0%	14	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	0.00%	-	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%
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%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%
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%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%	3,617,264	4,350,607	-16.86%	0	0	0.0%	3,617,264	4,350,607	-16.9%
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%
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%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Futures</b>												
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%	2,485	700	255.00%	0	0	0.0%	2,485	700	255.0%
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%
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 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%	3,544	43,746	-91.90%	0	0	0.0%	3,544	43,746	-91.9%
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%	9,350	12,900	-27.52%	0	0	0.0%	9,350	12,900	-27.5%
CRUDE OIL APO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	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	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL PHY	0	0	0.0%	1,580,236	3,110,706	-49.20%	0	0	0.0%	1,580,236	3,110,706	-49.2%
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%	1,037	7,479	-86.13%	0	0	0.0%	1,037	7,479	-86.1%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	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%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Energy Options</b>												
MCCLOSKY 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%	1,300	2,300	-43.48%	0	0	0.0%	1,300	2,300	-43.5%
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%	1,062,523	1,459,950	-27.22%	0	0	0.0%	1,062,523	1,459,950	-27.2%
NATURAL GAS SUMMER STRIP	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%	54	76	-28.95%	0	0	0.0%	54	76	-28.9%
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	0.00%	-	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%	2,040	3,869	-47.27%	0	0	0.0%	2,040	3,869	-47.3%
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%	500	2,750	-81.82%	0	0	0.0%	500	2,750	-81.8%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
<b>FX Futures</b>												
AD/CD CROSS RATES	0	0	0.0%	6	9	-33.33%	0	0	0.0%	6	9	-33.3%
AD/JY CROSS RATES	0	0	0.0%	1,919	2,141	-10.37%	0	0	0.0%	1,919	2,141	-10.4%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>FX Futures</b>												
AD/NE CROSS RATES	0	0	0.0%	106	402	-73.63%	0	0	0.0%	106	402	-73.6%
AUSTRALIAN DOLLAR	0	0	0.0%	2,197,856	2,091,197	5.10%	0	0	0.0%	2,197,856	2,091,197	5.1%
BP/JY CROSS RATES	0	0	0.0%	1,722	2,633	-34.60%	0	0	0.0%	1,722	2,633	-34.6%
BP/SF CROSS RATES	0	0	0.0%	281	293	-4.10%	0	0	0.0%	281	293	-4.1%
BRAZIL REAL	0	0	0.0%	244,598	174,926	39.83%	0	0	0.0%	244,598	174,926	39.8%
BRITISH POUND	0	0	0.0%	1,683,412	1,969,534	-14.53%	0	0	0.0%	1,683,412	1,969,534	-14.5%
CANADIAN DOLLAR	0	0	0.0%	1,388,356	1,510,561	-8.09%	0	0	0.0%	1,388,356	1,510,561	-8.1%
CD/JY CROSS RATES	0	0	0.0%	300	33	809.09%	0	0	0.0%	300	33	809.1%
CHINESE RENMINBI (CNH)	0	0	0.0%	17,070	17,360	-1.67%	0	0	0.0%	17,070	17,360	-1.7%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CZECK KORUNA (US)	0	-	-	0	-		0	-	-	0	-	-
EC/AD CROSS RATES	0	0	0.0%	3,302	6,307	-47.65%	0	0	0.0%	3,302	6,307	-47.6%
EC/CD CROSS RATES	0	0	0.0%	2,515	1,388	81.20%	0	0	0.0%	2,515	1,388	81.2%
EC/NOK CROSS RATES	0	0	0.0%	91	103	-11.65%	0	0	0.0%	91	103	-11.7%
EC/SEK CROSS RATES	0	0	0.0%	300	442	-32.13%	0	0	0.0%	300	442	-32.1%
EFX/BP CROSS RATES	0	0	0.0%	36,287	51,253	-29.20%	0	0	0.0%	36,287	51,253	-29.2%
EFX/JY CROSS RATES	0	0	0.0%	17,781	41,609	-57.27%	0	0	0.0%	17,781	41,609	-57.3%
EFX/SF CROSS RATES	0	0	0.0%	10,738	24,310	-55.83%	0	0	0.0%	10,738	24,310	-55.8%
E-MINI EURO FX	0	0	0.0%	163,330	52,151	213.19%	0	0	0.0%	163,330	52,151	213.2%
E-MINI JAPANESE YEN	0	0	0.0%	10,809	11,188	-3.39%	0	0	0.0%	10,809	11,188	-3.4%
EURO FX	0	0	0.0%	3,368,705	3,587,205	-6.09%	0	0	0.0%	3,368,705	3,587,205	-6.1%
HUNGARIAN FORINT (EC)	0	-	-	0	-		0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	0	0.0%	5	9	-44.44%	0	0	0.0%	5	9	-44.4%
INDIAN RUPEE	0	0	0.0%	19,152	33,116	-42.17%	0	0	0.0%	19,152	33,116	-42.2%
JAPANESE YEN	0	0	0.0%	1,719,179	2,889,312	-40.50%	0	0	0.0%	1,719,179	2,889,312	-40.5%
KOREAN WON	0	0	0.0%	1,836	366	401.64%	0	0	0.0%	1,836	366	401.6%
MEXICAN PESO	0	0	0.0%	1,064,856	1,036,648	2.72%	0	0	0.0%	1,064,856	1,036,648	2.7%
MICRO AUD/USD	0	0	0.0%	298,958	91,698	226.02%	0	0	0.0%	298,958	91,698	226.0%
MICRO CAD/USD	0	0	0.0%	38,475	16,232	137.03%	0	0	0.0%	38,475	16,232	137.0%
MICRO CHF/USD	0	0	0.0%	7,407	5,567	33.05%	0	0	0.0%	7,407	5,567	33.1%
MICRO EUR/USD	0	0	0.0%	625,932	163,794	282.15%	0	0	0.0%	625,932	163,794	282.1%
MICRO GBP/USD	0	0	0.0%	73,218	43,825	67.07%	0	0	0.0%	73,218	43,825	67.1%
MICRO INR/USD	0	0	0.0%	2,275	3,685	-38.26%	0	0	0.0%	2,275	3,685	-38.3%
MICRO JPY/USD	0	0	0.0%	25,078	18,802	33.38%	0	0	0.0%	25,078	18,802	33.4%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>FX Futures</b>												
NEW ZEALND DOLLAR	0	0	0.0%	604,614	525,216	15.12%	0	0	0.0%	604,614	525,216	15.1%
NKR/USD CROSS RATE	0	0	0.0%	2,644	6,586	-59.85%	0	0	0.0%	2,644	6,586	-59.9%
POLISH ZLOTY (EC)	0	0	0.0%	24	0	0.00%	0	0	0.0%	24	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	1,941	377	414.85%	0	0	0.0%	1,941	377	414.9%
RMB USD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	69,652	70,877	-1.73%	0	0	0.0%	69,652	70,877	-1.7%
S.AFRICAN RAND	0	0	0.0%	49,079	63,241	-22.39%	0	0	0.0%	49,079	63,241	-22.4%
SF/JY CROSS RATES	0	0	0.0%	14	35	-60.00%	0	0	0.0%	14	35	-60.0%
SHEKEL	0	0	0.0%	1	24	-95.83%	0	0	0.0%	1	24	-95.8%
SKR/USD CROSS RATES	0	0	0.0%	2,610	3,611	-27.72%	0	0	0.0%	2,610	3,611	-27.7%
SWISS FRANC	0	0	0.0%	384,507	572,565	-32.84%	0	0	0.0%	384,507	572,565	-32.8%
TURKISH LIRA	0	0	0.0%	4	0	0.00%	0	0	0.0%	4	0	0.0%
USDZAR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
<b>FX Options</b>												
AUD/USD MONDAY OPTION W	0	-	-	266	-		0	-	-	266	-	-
AUD/USD MONDAY OPTION W	0	-	-	1,166	-		0	-	-	1,166	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-		0	-	-	0	-	-
AUD/USD MONDAY OPTION W	0	-	-	225	-		0	-	-	225	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-		0	-	-	0	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	51,969	82,387	-36.92%	0	0	0.0%	51,969	82,387	-36.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,598	6,379	-74.95%	0	0	0.0%	1,598	6,379	-74.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,249	4,617	-29.63%	0	0	0.0%	3,249	4,617	-29.6%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,183	5,475	-5.33%	0	0	0.0%	5,183	5,475	-5.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,174	4,805	-75.57%	0	0	0.0%	1,174	4,805	-75.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,416	1,456	-2.75%	0	0	0.0%	1,416	1,456	-2.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,625	1,736	-6.39%	0	0	0.0%	1,625	1,736	-6.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,218	2,300	-47.04%	0	0	0.0%	1,218	2,300	-47.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,502	1,254	19.78%	0	0	0.0%	1,502	1,254	19.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	2,596	-100.00%	0	0	0.0%	0	2,596	-100.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	13	50	-74.00%	0	0	0.0%	13	50	-74.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>FX Options</b>												
CAD/USD MONDAY OPTIONS	0	-	-	848	-	-	0	-	-	848	-	-
CAD/USD MONDAY OPTIONS	0	-	-	450	-	-	0	-	-	450	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
CAD/USD MONDAY OPTIONS	0	-	-	472	-	-	0	-	-	472	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
CAD/USD MONTHLY OPTIONS	0	300	-100.0%	39,800	41,398	-3.86%	0	300	-100.0%	39,800	41,398	-3.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,489	10,665	-76.66%	0	0	0.0%	2,489	10,665	-76.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,931	9,410	-36.97%	0	0	0.0%	5,931	9,410	-37.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,066	8,125	-37.65%	0	0	0.0%	5,066	8,125	-37.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,872	10,608	-44.65%	0	0	0.0%	5,872	10,608	-44.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	909	1,677	-45.80%	0	0	0.0%	909	1,677	-45.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	832	1,243	-33.07%	0	0	0.0%	832	1,243	-33.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	449	3,116	-85.59%	0	0	0.0%	449	3,116	-85.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	195	2,052	-90.50%	0	0	0.0%	195	2,052	-90.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	1,503	-100.00%	0	0	0.0%	0	1,503	-100.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,214	7,036	-54.32%	0	0	0.0%	3,214	7,036	-54.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	223	256	-12.89%	0	0	0.0%	223	256	-12.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	65	16	306.25%	0	0	0.0%	65	16	306.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	567	122	364.75%	0	0	0.0%	567	122	364.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	5	841	-99.41%	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	-	-	167	-	-	0	-	-	167	-	-
EUR/USD MONDAY OPTION W	0	-	-	2,084	-	-	0	-	-	2,084	-	-
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONDAY OPTION W	0	-	-	4,023	-	-	0	-	-	4,023	-	-
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONTHLY OPTIONS	0	301	-100.0%	192,372	274,226	-29.85%	0	301	-100.0%	192,372	274,226	-29.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,890	22,429	-87.11%	0	0	0.0%	2,890	22,429	-87.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,048	29,852	-42.89%	0	0	0.0%	17,048	29,852	-42.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,204	27,114	-40.24%	0	0	0.0%	16,204	27,114	-40.2%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>FX Options</b>												
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,187	22,430	-27.83%	0	0	0.0%	16,187	22,430	-27.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,623	6,775	-31.76%	0	0	0.0%	4,623	6,775	-31.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,970	6,837	1.95%	0	0	0.0%	6,970	6,837	1.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,464	6,116	38.39%	0	0	0.0%	8,464	6,116	38.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	11,661	8,441	38.15%	0	0	0.0%	11,661	8,441	38.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	9,542	-100.00%	0	0	0.0%	0	9,542	-100.0%
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
GBP/USD MONDAY OPTION W	0	-	-	204	-	-	0	-	-	204	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
GBP/USD MONDAY OPTION W	0	-	-	341	-	-	0	-	-	341	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
GBP/USD MONTHLY OPTIONS	0	30	-100.0%	56,576	81,112	-30.25%	0	30	-100.0%	56,576	81,112	-30.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,248	2,668	-53.22%	0	0	0.0%	1,248	2,668	-53.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,257	5,053	-35.54%	0	0	0.0%	3,257	5,053	-35.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,840	8,981	-79.51%	0	0	0.0%	1,840	8,981	-79.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	763	6,129	-87.55%	0	0	0.0%	763	6,129	-87.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	225	3,269	-93.12%	0	0	0.0%	225	3,269	-93.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	804	1,378	-41.65%	0	0	0.0%	804	1,378	-41.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	106	2,533	-95.82%	0	0	0.0%	106	2,533	-95.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,139	3,825	-70.22%	0	0	0.0%	1,139	3,825	-70.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	4,403	-100.00%	0	0	0.0%	0	4,403	-100.0%
JPY/USD MONDAY OPTION WE	0	-	-	150	-	-	0	-	-	150	-	-
JPY/USD MONDAY OPTION WE	0	-	-	69	-	-	0	-	-	69	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONTHLY OPTIONS	0	11	-100.0%	58,052	134,780	-56.93%	0	11	-100.0%	58,052	134,780	-56.9%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	778	17,789	-95.63%	0	0	0.0%	778	17,789	-95.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,562	15,817	-52.19%	0	0	0.0%	7,562	15,817	-52.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,765	9,012	-2.74%	0	0	0.0%	8,765	9,012	-2.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,156	15,582	-47.66%	0	0	0.0%	8,156	15,582	-47.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,131	5,695	-80.14%	0	0	0.0%	1,131	5,695	-80.1%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>FX Options</b>												
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,752	3,325	12.84%	0	0	0.0%	3,752	3,325	12.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,159	3,746	-42.37%	0	0	0.0%	2,159	3,746	-42.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,307	5,241	-36.90%	0	0	0.0%	3,307	5,241	-36.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	4,224	-100.00%	0	0	0.0%	0	4,224	-100.0%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	1,831	545	235.96%	0	0	0.0%	1,831	545	236.0%
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	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	585	-100.00%	0	0	0.0%	0	585	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	50	-100.00%	0	0	0.0%	0	50	-100.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	117	1,282	-90.87%	0	0	0.0%	117	1,282	-90.9%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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	0	0.00%	0	0	0.0%	0	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	0	-	-	58	-		0	-	-	58	-	-
<b>Ags Futures</b>												
FERTILIZER PRODUCS	0	0	0.0%	4	0	0.00%	0	0	0.0%	4	0	0.0%
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
<b>Foreign Exchange Options</b>												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,042	512	103.52%	0	0	0.0%	1,042	512	103.5%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>Ag Products Futures</b>												
BUTTER CS	0	0	0.0%	6,195	8,234	-24.76%	0	0	0.0%	6,195	8,234	-24.8%
CASH-SETTLED CHEESE	0	0	0.0%	14,644	10,323	41.86%	0	0	0.0%	14,644	10,323	41.9%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	1,632	-100.0%	1,415,905	1,604,513	-11.75%	0	1,632	-100.0%	1,415,905	1,604,513	-11.8%
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	4,235	-100.0%	2,423,715	2,507,955	-3.36%	0	4,235	-100.0%	2,423,715	2,507,955	-3.4%
CLASS IV MILK	0	15	-100.0%	692	2,313	-70.08%	0	15	-100.0%	692	2,313	-70.1%
COCOA TAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COFFEE	0	0	0.0%	2	0	0.00%	0	0	0.0%	2	0	0.0%
CORN	0	7,462	-100.0%	8,324,869	6,063,858	37.29%	0	7,462	-100.0%	8,324,869	6,063,858	37.3%
COTTON	0	0	0.0%	0	5	-100.00%	0	0	0.0%	0	5	-100.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	27,684	13,760	101.19%	0	0	0.0%	27,684	13,760	101.2%
DRY WHEY	0	0	0.0%	1,943	1,325	46.64%	0	0	0.0%	1,943	1,325	46.6%
FEEDER CATTLE	0	20	-100.0%	233,141	306,920	-24.04%	0	20	-100.0%	233,141	306,920	-24.0%
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	14,870	18,766	-20.76%	0	0	0.0%	14,870	18,766	-20.8%
GSCI EXCESS RETURN FUT	0	0	0.0%	75	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	25	-100.00%	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	707	-100.0%	915,695	1,347,862	-32.06%	0	707	-100.0%	915,695	1,347,862	-32.1%
HOUSING INDEX	0	0	0.0%	15	16	-6.25%	0	0	0.0%	15	16	-6.3%
Intercommodity Spread	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	0	1,255	-100.0%	803,320	1,063,312	-24.45%	0	1,255	-100.0%	803,320	1,063,312	-24.5%
LUMBER	0	0	0.0%	8,426	11,405	-26.12%	0	0	0.0%	8,426	11,405	-26.1%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	3	-100.0%	30,625	29,043	5.45%	0	3	-100.0%	30,625	29,043	5.4%
MINI CORN	0	0	0.0%	71,990	10,929	558.71%	0	0	0.0%	71,990	10,929	558.7%
MINI SOYBEAN	0	0	0.0%	94,048	20,237	364.73%	0	0	0.0%	94,048	20,237	364.7%
MINI WHEAT	0	0	0.0%	22,187	6,350	249.40%	0	0	0.0%	22,187	6,350	249.4%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Ag Products Futures</b>												
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%	6,176	8,083	-23.59%	0	0	0.0%	6,176	8,083	-23.6%
OATS	0	0	0.0%	7,405	9,415	-21.35%	0	0	0.0%	7,405	9,415	-21.3%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	-	-	3,403	-	-	0	-	-	3,403	-	-
ROUGH RICE	0	0	0.0%	9,375	17,588	-46.70%	0	0	0.0%	9,375	17,588	-46.7%
SOYBEAN	0	5,783	-100.0%	5,174,950	3,568,084	45.03%	0	5,783	-100.0%	5,174,950	3,568,084	45.0%
SOYBEAN MEAL	0	382	-100.0%	1,858,975	2,188,027	-15.04%	0	382	-100.0%	1,858,975	2,188,027	-15.0%
SOYBEAN OIL	0	948	-100.0%	2,601,847	2,737,776	-4.96%	0	948	-100.0%	2,601,847	2,737,776	-5.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUGAR 11	0	0	0.0%	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%	3,624	167	2,070.06%	0	0	0.0%	3,624	167	2,070.1%
<b>Ag Products Options</b>												
AUG-NOV SOYBEAN CAL SPR	0	-	-	0	-	-	0	-	-	0	-	-
BUTTER CS	0	130	-100.0%	2,535	3,372	-24.82%	0	130	-100.0%	2,535	3,372	-24.8%
CASH-SETTLED CHEESE	0	2,851	-100.0%	11,779	6,593	78.66%	0	2,851	-100.0%	11,779	6,593	78.7%
CATTLE	0	21,596	-100.0%	217,840	198,240	9.89%	0	21,596	-100.0%	217,840	198,240	9.9%
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%
CHI WHEAT	0	73,295	-100.0%	569,727	534,777	6.54%	0	73,295	-100.0%	569,727	534,777	6.5%
CLASS IV MILK	0	276	-100.0%	3,253	4,130	-21.23%	0	276	-100.0%	3,253	4,130	-21.2%
CORN	0	253,908	-100.0%	3,811,388	1,420,908	168.24%	0	253,908	-100.0%	3,811,388	1,420,908	168.2%
CORN NEARBY+2 CAL SPRD	0	4,600	-100.0%	6,661	0	0.00%	0	4,600	-100.0%	6,661	0	0.0%
DEC-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	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	27	-100.0%	36	73	-50.68%	0	27	-100.0%	36	73	-50.7%
FEEDER CATTLE	0	1,453	-100.0%	21,508	27,542	-21.91%	0	1,453	-100.0%	21,508	27,542	-21.9%
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%

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<b>Ag Products Options</b>												
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	15,200	-100.0%	149,912	372,441	-59.75%	0	15,200	-100.0%	149,912	372,441	-59.7%
HOUSING INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	0	5,751	-100.0%	265	3	8,733.33%	0	5,751	-100.0%	265	3	8,733.3%
JAN-MAR SOYBEAN CSO	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	0	7,530	-100.0%	6,335	350	1,710.00%	0	7,530	-100.0%	6,335	350	1,710.0%
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	800	-100.0%	0	0	0.00%	0	800	-100.0%	0	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	50	-100.0%	0	0	0.00%	0	50	-100.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	0	1,190	-100.0%	100	125	-20.00%	0	1,190	-100.0%	100	125	-20.0%
KC WHEAT	0	18,464	-100.0%	57,383	91,212	-37.09%	0	18,464	-100.0%	57,383	91,212	-37.1%
LUMBER	0	0	0.0%	521	1,007	-48.26%	0	0	0.0%	521	1,007	-48.3%
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	500	-100.0%	0	0	0.00%	0	500	-100.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	2,100	-100.0%	0	0	0.00%	0	2,100	-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	1,959	-100.0%	32,963	36,317	-9.24%	0	1,959	-100.0%	32,963	36,317	-9.2%
MLK MID OPTIONS	0	5	-100.0%	0	0	0.00%	0	5	-100.0%	0	0	0.0%
NFD MILK	0	93	-100.0%	4,345	7,053	-38.40%	0	93	-100.0%	4,345	7,053	-38.4%
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	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
OATS	0	425	-100.0%	159	435	-63.45%	0	425	-100.0%	159	435	-63.4%
PORK CUTOUT	0	-	-	153	-	-	0	-	-	153	-	-
ROUGH RICE	0	2,901	-100.0%	315	911	-65.42%	0	2,901	-100.0%	315	911	-65.4%
SOYBEAN	0	127,656	-100.0%	2,520,467	1,008,851	149.84%	0	127,656	-100.0%	2,520,467	1,008,851	149.8%
SOYBEAN CRUSH	0	610	-100.0%	180	0	0.00%	0	610	-100.0%	180	0	0.0%
SOYBEAN MEAL	0	28,580	-100.0%	285,489	149,622	90.81%	0	28,580	-100.0%	285,489	149,622	90.8%
SOYBEAN OIL	0	44,679	-100.0%	301,442	225,293	33.80%	0	44,679	-100.0%	301,442	225,293	33.8%
SOYBN NEARBY+2 CAL SPRD	0	10	-100.0%	3,240	0	0.00%	0	10	-100.0%	3,240	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	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 JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>Ag Products Options</b>												
WHEAT	0	16	-100.0%	1,001	1,745	-42.64%	0	16	-100.0%	1,001	1,745	-42.6%
WHEAT-CORN ICSCO	0	40	-100.0%	63	0	0.00%	0	40	-100.0%	63	0	0.0%
WHEAT NEARBY+2 CAL SPRD	0	600	-100.0%	1,136	0	0.00%	0	600	-100.0%	1,136	0	0.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	248,853	778,263	-68.0%	114,740,570	126,419,039	-9.2%	248,853	778,263	-68.0%	114,740,570	126,419,039	-9.2%
Equity Index Futures	0	3,803	-100.0%	92,745,370	73,200,816	26.7%	0	3,803	-100.0%	92,745,370	73,200,816	26.7%
Metals Futures	0	0	0.0%	12,094,824	15,098,624	-19.9%	0	0	0.0%	12,094,824	15,098,624	-19.9%
Energy Futures	0	0	0.0%	35,370,442	50,271,948	-29.6%	0	0	0.0%	35,370,442	50,271,948	-29.6%
FX Futures	0	0	0.0%	14,140,945	15,090,631	-6.3%	0	0	0.0%	14,140,945	15,090,631	-6.3%
Ags Futures	0	0	0.0%	4	0	0.0%	0	0	0.0%	4	0	0.0%
Foreign Exchange Futures	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Ag Products Futures	0	22,442	-100.0%	24,075,796	21,556,291	11.7%	0	22,442	-100.0%	24,075,796	21,556,291	11.7%
<b>TOTAL FUTURES</b>	<b>248,853</b>	<b>804,508</b>	<b>-69.1%</b>	<b>293,167,951</b>	<b>301,637,349</b>	<b>-2.8%</b>	<b>248,853</b>	<b>804,508</b>	<b>-69.1%</b>	<b>293,167,951</b>	<b>301,637,349</b>	<b>-2.8%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	670,247	-100.0%	12,523,412	14,828,315	-15.5%	0	670,247	-100.0%	12,523,412	14,828,315	-15.5%
Interest Rate Options	9,981,859	19,339,115	-48.4%	23,906,522	32,572,519	-26.6%	9,981,859	19,339,115	-48.4%	23,906,522	32,572,519	-26.6%
Metals Options	0	0	0.0%	1,094,422	1,662,343	-34.2%	0	0	0.0%	1,094,422	1,662,343	-34.2%
Energy Options	0	0	0.0%	2,660,591	4,643,776	-42.7%	0	0	0.0%	2,660,591	4,643,776	-42.7%
FX Options	0	642	-100.0%	583,074	961,909	-39.4%	0	642	-100.0%	583,074	961,909	-39.4%
Ag Products Options	0	617,295	-100.0%	8,010,196	4,091,000	95.8%	0	617,295	-100.0%	8,010,196	4,091,000	95.8%
Foreign Exchange Options	0	0	0.0%	1,042	512	103.5%	0	0	0.0%	1,042	512	103.5%
<b>TOTAL OPTIONS</b>	<b>9,981,859</b>	<b>20,627,299</b>	<b>-51.6%</b>	<b>48,779,259</b>	<b>58,760,374</b>	<b>-17.0%</b>	<b>9,981,859</b>	<b>20,627,299</b>	<b>-51.6%</b>	<b>48,779,259</b>	<b>58,760,374</b>	<b>-17.0%</b>

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
<b>TOTAL COMBINED</b>												
Interest Rate	10,230,712	20,117,378	-49.1%	138,647,092	158,991,558	-12.8%	10,230,712	20,117,378	-49.1%	138,647,092	158,991,558	-12.8%
Equity Index	0	674,050	-100.0%	105,268,782	88,029,131	19.6%	0	674,050	-100.0%	105,268,782	88,029,131	19.6%
Metals	0	0	0.0%	13,189,246	16,760,967	-21.3%	0	0	0.0%	13,189,246	16,760,967	-21.3%
Energy	0	0	0.0%	38,031,033	54,915,724	-30.7%	0	0	0.0%	38,031,033	54,915,724	-30.7%
FX	0	642	-100.0%	14,724,019	16,052,540	-8.3%	0	642	-100.0%	14,724,019	16,052,540	-8.3%
Ags	0	0	0.0%	4	0	0.0%	0	0	0.0%	4	0	0.0%
Foreign Exchange	0	0	0.0%	1,042	512	103.5%	0	0	0.0%	1,042	512	103.5%
Ag Products	0	639,737	-100.0%	32,085,992	25,647,291	25.1%	0	639,737	-100.0%	32,085,992	25,647,291	25.1%
<b>GRAND TOTAL</b>	<b>10,230,712</b>	<b>21,431,807</b>	<b>-52.3%</b>	<b>341,947,210</b>	<b>360,397,723</b>	<b>-5.1%</b>	<b>10,230,712</b>	<b>21,431,807</b>	<b>-52.3%</b>	<b>341,947,210</b>	<b>360,397,723</b>	<b>-5.1%</b>

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