



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Interest Rate Futures												
10-YR NOTE	218,674	123,633	76.9%	36,489,446	30,284,363	20.49%	218,674	123,633	76.9%	36,489,446	30,284,363	20.5%
10-YR SWAP RATE	0	0	0.0%	35,006	25,082	39.57%	0	0	0.0%	35,006	25,082	39.6%
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%	22	60	-63.33%	0	0	0.0%	22	60	-63.3%
20-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
2-YR NOTE	50	33	51.5%	9,498,262	8,829,777	7.57%	50	33	51.5%	9,498,262	8,829,777	7.6%
2-YR SWAP RATE	0	0	0.0%	16,028	39,394	-59.31%	0	0	0.0%	16,028	39,394	-59.3%
30-YR BOND	23,302	20,157	15.6%	7,093,560	6,254,420	13.42%	23,302	20,157	15.6%	7,093,560	6,254,420	13.4%
30-YR SWAP RATE	0	0	0.0%	248	437	-43.25%	0	0	0.0%	248	437	-43.2%
3-YR SWAP RATE	0	0	0.0%	4,534	3,428	32.26%	0	0	0.0%	4,534	3,428	32.3%
4-YR SWAP RATE	0	0	0.0%	964	3,639	-73.51%	0	0	0.0%	964	3,639	-73.5%
5-YR NOTE	39,374	22,981	71.3%	16,614,587	19,503,278	-14.81%	39,374	22,981	71.3%	16,614,587	19,503,278	-14.8%
5-YR SWAP RATE	0	0	0.0%	42,441	59,360	-28.50%	0	0	0.0%	42,441	59,360	-28.5%
7-YR SWAP RATE	0	0	0.0%	2,317	1,260	83.89%	0	0	0.0%	2,317	1,260	83.9%
EURODOLLARS	496,863	756,586	-34.3%	42,876,723	59,620,870	-28.08%	496,863	756,586	-34.3%	42,876,723	59,620,870	-28.1%
FED FUND	0	0	0.0%	5,827,902	6,573,555	-11.34%	0	0	0.0%	5,827,902	6,573,555	-11.3%
SOFR	0	0	0.0%	807,966	370,213	118.24%	0	0	0.0%	807,966	370,213	118.2%
SONIA	0	0	0.0%	211,066	129,435	63.07%	0	0	0.0%	211,066	129,435	63.1%
Ultra 10-Year Note	0	0	0.0%	3,943,665	3,023,087	30.45%	0	0	0.0%	3,943,665	3,023,087	30.5%
ULTRA T-BOND	0	32	-100.0%	2,954,302	2,451,926	20.49%	0	32	-100.0%	2,954,302	2,451,926	20.5%
Interest Rate Options												
10-YR NOTE	3,361,089	2,247,542	49.5%	14,206,928	11,004,921	29.10%	3,361,089	2,247,542	49.5%	14,206,928	11,004,921	29.1%
2-YR NOTE	27,030	111,092	-75.7%	194,482	175,496	10.82%	27,030	111,092	-75.7%	194,482	175,496	10.8%
30-YR BOND	394,969	270,916	45.8%	3,074,909	2,243,019	37.09%	394,969	270,916	45.8%	3,074,909	2,243,019	37.1%
5-YR NOTE	575,171	547,221	5.1%	2,781,437	3,336,320	-16.63%	575,171	547,221	5.1%	2,781,437	3,336,320	-16.6%
EURODOLLARS	10,713,284	13,904,370	-23.0%	8,429,305	5,615,996	50.09%	10,713,284	13,904,370	-23.0%	8,429,305	5,615,996	50.1%
EURO MIDCURVE	4,262,363	8,057,904	-47.1%	3,880,294	6,288,563	-38.30%	4,262,363	8,057,904	-47.1%	3,880,294	6,288,563	-38.3%
FED FUND	0	0	0.0%	2,061	0	0.00%	0	0	0.0%	2,061	0	0.0%
SOFR	10	-	-	12	-		10	-	-	12	-	-
Ultra 10-Year Note	1,695	0	0.0%	2,800	1	279,900.00%	1,695	0	0.0%	2,800	1	279,900.0%
ULTRA T-BOND	3,504	20,785	-83.1%	291	3,328	-91.26%	3,504	20,785	-83.1%	291	3,328	-91.3%

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Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	225,972	91,148	147.92%	0	0	0.0%	225,972	91,148	147.9%
DJ US REAL ESTATE	0	0	0.0%	24,454	19,440	25.79%	0	0	0.0%	24,454	19,440	25.8%
E-mini (\$5) Dow	0	0	0.0%	5,013,323	4,898,841	2.34%	0	0	0.0%	5,013,323	4,898,841	2.3%
E-MINI COM SERVICES SELEC	0	0	0.0%	914	3,349	-72.71%	0	0	0.0%	914	3,349	-72.7%
E-mini FTSE 100 (USD)	0	0	0.0%	0	336	-100.00%	0	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	588	-100.00%	0	0	0.0%	0	588	-100.0%
E-MINI MIDCAP	0	0	0.0%	319,454	297,841	7.26%	0	0	0.0%	319,454	297,841	7.3%
E-MINI NASDAQ 100	0	0	0.0%	12,053,376	10,792,088	11.69%	0	0	0.0%	12,053,376	10,792,088	11.7%
E-MINI RUSSELL 1000	0	0	0.0%	2,254	2,585	-12.80%	0	0	0.0%	2,254	2,585	-12.8%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	2,160	1,675	28.96%	0	0	0.0%	2,160	1,675	29.0%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,092	7,808	-47.59%	0	0	0.0%	4,092	7,808	-47.6%
E-MINI RUSSELL 2000	0	0	0.0%	3,240,804	2,869,515	12.94%	0	0	0.0%	3,240,804	2,869,515	12.9%
E-MINI S&P500	0	0	0.0%	36,638,851	33,784,478	8.45%	0	0	0.0%	36,638,851	33,784,478	8.4%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	7,633	3,510	117.46%	0	0	0.0%	7,633	3,510	117.5%
FT-SE 100	0	0	0.0%	0	372	-100.00%	0	0	0.0%	0	372	-100.0%
FTSE Emerging	0	0	0.0%	2,434	1,959	24.25%	0	0	0.0%	2,434	1,959	24.2%
IBOVESPA INDEX	0	0	0.0%	841	519	62.04%	0	0	0.0%	841	519	62.0%
MICRO E-MINI NASDAQ 100	0	-	-	5,813,327	-	-	0	-	-	5,813,327	-	-
MICRO E-MINI RUSSELL 2000	0	-	-	823,637	-	-	0	-	-	823,637	-	-
MICRO E-MINI S&P500	0	-	-	6,665,811	-	-	0	-	-	6,665,811	-	-
MICRO MINI \$5 DOW	0	-	-	1,173,457	-	-	0	-	-	1,173,457	-	-
NASDAQ BIOTECH	0	0	0.0%	581	4	14,425.00%	0	0	0.0%	581	4	14,425.0%
Nearby BTIC+	0	-	-	0	-	-	0	-	-	0	-	-
NIFTY 50	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	204,716	211,794	-3.34%	0	0	0.0%	204,716	211,794	-3.3%
NIKKEI 225 (YEN) STOCK	0	228	-100.0%	883,178	729,050	21.14%	0	228	-100.0%	883,178	729,050	21.1%
S&P 500	3,803	9,140	-58.4%	1,245	2,311	-46.13%	3,803	9,140	-58.4%	1,245	2,311	-46.1%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	10,144	8,663	17.10%	0	0	0.0%	10,144	8,663	17.1%
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%	190	20	850.00%	0	0	0.0%	190	20	850.0%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	5,576	13,768	-59.50%	0	0	0.0%	5,576	13,768	-59.5%

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Equity Index Futures												
S&P CONSUMER STAPLES SE	0	0	0.0%	8,274	12,031	-31.23%	0	0	0.0%	8,274	12,031	-31.2%
S&P ENERGY SECTOR	0	0	0.0%	11,758	18,646	-36.94%	0	0	0.0%	11,758	18,646	-36.9%
S&P FINANCIAL SECTOR	0	0	0.0%	12,107	20,412	-40.69%	0	0	0.0%	12,107	20,412	-40.7%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,104	15,650	-48.22%	0	0	0.0%	8,104	15,650	-48.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	4,980	15,262	-67.37%	0	0	0.0%	4,980	15,262	-67.4%
S&P MATERIALS SECTOR	0	0	0.0%	5,090	7,918	-35.72%	0	0	0.0%	5,090	7,918	-35.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	6,545	21,863	-70.06%	0	0	0.0%	6,545	21,863	-70.1%
S&P UTILITIES SECTOR	0	0	0.0%	11,154	25,475	-56.22%	0	0	0.0%	11,154	25,475	-56.2%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
YEN DENOMINATED TOPIX	0	0	0.0%	14,380	1,154	1,146.10%	0	0	0.0%	14,380	1,154	1,146.1%

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Equity Index Options												
BITCOIN FUTURES	0	-	-	137	-		0	-	-	137	-	-
E-mini (\$5) Dow	0	0	0.0%	2,521	7,323	-65.57%	0	0	0.0%	2,521	7,323	-65.6%
E-MINI NASDAQ 100	0	0	0.0%	376,540	277,067	35.90%	0	0	0.0%	376,540	277,067	35.9%
E-MINI RUSSELL 2000	0	0	0.0%	10,458	4,188	149.71%	0	0	0.0%	10,458	4,188	149.7%
E-MINI S&P500	0	0	0.0%	5,735,273	4,219,941	35.91%	0	0	0.0%	5,735,273	4,219,941	35.9%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	7,585	2,570	195.14%	0	0	0.0%	7,585	2,570	195.1%
EOM EMINI S&P	0	0	0.0%	2,782,814	1,913,170	45.46%	0	0	0.0%	2,782,814	1,913,170	45.5%
EOM S&P 500	122,591	149,049	-17.8%	0	0	0.00%	122,591	149,049	-17.8%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	2,559	406	530.30%	0	0	0.0%	2,559	406	530.3%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	2,628	408	544.12%	0	0	0.0%	2,628	408	544.1%
EOW1 EMINI S&P 500	0	0	0.0%	1,040,733	1,142,405	-8.90%	0	0	0.0%	1,040,733	1,142,405	-8.9%
EOW1 S&P 500	49,598	105,947	-53.2%	0	0	0.00%	49,598	105,947	-53.2%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	4,343	1,318	229.51%	0	0	0.0%	4,343	1,318	229.5%
EOW2 EMINI S&P 500	0	0	0.0%	1,083,585	1,004,329	7.89%	0	0	0.0%	1,083,585	1,004,329	7.9%
EOW2 S&P 500	123,276	199,923	-38.3%	0	0	0.00%	123,276	199,923	-38.3%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	25,901	6,223	316.21%	0	0	0.0%	25,901	6,223	316.2%
EOW3 EMINI S&P 500	0	0	0.0%	2,787,909	3,382,165	-17.57%	0	0	0.0%	2,787,909	3,382,165	-17.6%
EOW3 S&P 500	126,516	222,046	-43.0%	0	0	0.00%	126,516	222,046	-43.0%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	5,613	1,064	427.54%	0	0	0.0%	5,613	1,064	427.5%
EOW4 EMINI S&P 500	0	0	0.0%	959,623	1,048,281	-8.46%	0	0	0.0%	959,623	1,048,281	-8.5%
S&P 500	248,266	293,724	-15.5%	0	0	0.00%	248,266	293,724	-15.5%	0	0	0.0%
	0	-	-	93	-		0	-	-	93	-	-

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Metals Futures												
ALUMINUM	0	0	0.0%	3,078	1,524	101.97%	0	0	0.0%	3,078	1,524	102.0%
COMEX COPPER	0	0	0.0%	2,057,308	1,996,773	3.03%	0	0	0.0%	2,057,308	1,996,773	3.0%
COMEX E-Mini GOLD	0	0	0.0%	31,843	6,242	410.14%	0	0	0.0%	31,843	6,242	410.1%
COMEX E-Mini SILVER	0	0	0.0%	3,453	833	314.53%	0	0	0.0%	3,453	833	314.5%
COMEX GOLD	0	0	0.0%	9,522,940	6,010,429	58.44%	0	0	0.0%	9,522,940	6,010,429	58.4%
COMEX MINY COPPER	0	0	0.0%	583	475	22.74%	0	0	0.0%	583	475	22.7%
COMEX SILVER	0	0	0.0%	1,972,635	1,482,374	33.07%	0	0	0.0%	1,972,635	1,482,374	33.1%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	1,113	460	141.96%	0	0	0.0%	1,113	460	142.0%
GOLD	0	-	-	8,641	-		0	-	-	8,641	-	-
Gold Kilo	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA PLATTS F	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	0	14	-100.00%	0	0	0.0%	0	14	-100.0%
LNDN ZINC	0	0	0.0%	0	567	-100.00%	0	0	0.0%	0	567	-100.0%
MICRO GOLD	0	0	0.0%	862,353	208,804	313.00%	0	0	0.0%	862,353	208,804	313.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	4,761	3,222	47.77%	0	0	0.0%	4,761	3,222	47.8%
NYMEX PLATINUM	0	0	0.0%	451,562	344,908	30.92%	0	0	0.0%	451,562	344,908	30.9%
PALLADIUM	0	0	0.0%	142,284	102,715	38.52%	0	0	0.0%	142,284	102,715	38.5%
SILVER	0	0	0.0%	36,061	15,354	134.86%	0	0	0.0%	36,061	15,354	134.9%
URANIUM	0	0	0.0%	9	32	-71.88%	0	0	0.0%	9	32	-71.9%

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Metals Options												
ALUMINUM	0	-	-	0	-		0	-	-	0	-	-
COMEX COPPER	0	0	0.0%	68,808	35,297	94.94%	0	0	0.0%	68,808	35,297	94.9%
COMEX GOLD	0	0	0.0%	1,206,223	741,064	62.77%	0	0	0.0%	1,206,223	741,064	62.8%
COMEX SILVER	0	0	0.0%	186,932	121,877	53.38%	0	0	0.0%	186,932	121,877	53.4%
COPPER	0	0	0.0%	1,274	30	4,146.67%	0	0	0.0%	1,274	30	4,146.7%
GOLD	0	0	0.0%	183,074	47,695	283.84%	0	0	0.0%	183,074	47,695	283.8%
HOT ROLLED COIL STEEL CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL PUT	0	-	-	0	-		0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI PUT O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX PLATINUM	0	0	0.0%	1,606	766	109.66%	0	0	0.0%	1,606	766	109.7%
PALLADIUM	0	0	0.0%	626	760	-17.63%	0	0	0.0%	626	760	-17.6%
SILVER	0	0	0.0%	13,800	2,630	424.71%	0	0	0.0%	13,800	2,630	424.7%
Energy Futures												
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
AEP-DAYTON HUB OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ALGONQUIN CITYGATES BASI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CFD SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	2,963,797	1,597,998	85.47%	0	0	0.0%	2,963,797	1,597,998	85.5%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
CANADIAN LIGHT SWEET OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	83	421	-80.29%	0	0	0.0%	83	421	-80.3%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	5	0	0.00%	0	0	0.0%	5	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	25,596,346	25,481,055	0.45%	0	0	0.0%	25,596,346	25,481,055	0.5%
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 TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	-	0	0.0%	-	0	0.00%	-	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%	37,512	3,669	922.40%	0	0	0.0%	37,512	3,669	922.4%
EASTERN RAIL DELIVERY CSX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY OFF PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
ELEC ERCOT DLY PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW P	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL	0	0	0.0%	2,688	10,629	-74.71%	0	0	0.0%	2,688	10,629	-74.7%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN GASOIL (ICE)	0	0	0.0%	142	128	10.94%	0	0	0.0%	142	128	10.9%
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	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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	-	-	0	-		0	-	-	0	-	-
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GERMAN POWER BASELOAD	0	0	0.0%	7,469	843	786.00%	0	0	0.0%	7,469	843	786.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	0	-	-	0	-		0	-	-	0	-	-
HEATING OIL PHY	0	0	0.0%	5,365,533	3,188,032	68.30%	0	0	0.0%	5,365,533	3,188,032	68.3%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB FINANCIAL LAST	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	0	0	0.0%	0	122	-100.00%	0	0	0.0%	0	122	-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%
IN DELIVERY MONTH EUA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
INDIANA MISO	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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
INDONESIAN COAL ICI4	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	-	-	0	-		0	-	-	0	-	-
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JKM LNG Futures	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LOS ANGELES CARB GASOLIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	179,247	170,932	4.86%	0	0	0.0%	179,247	170,932	4.9%
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	480	-100.00%	0	0	0.0%	0	480	-100.0%
MARS BLEND CRUDE OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	1,048	0	0.00%	0	0	0.0%	1,048	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGF FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	6	3	100.00%	0	0	0.0%	6	3	100.0%
MINY NATURAL GAS	0	0	0.0%	50,189	42,749	17.40%	0	0	0.0%	50,189	42,749	17.4%
MINY RBOB GAS	0	0	0.0%	6	6	0.00%	0	0	0.0%	6	6	0.0%
MINY WTI CRUDE OIL	0	0	0.0%	482,084	508,044	-5.11%	0	0	0.0%	482,084	508,044	-5.1%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
MJC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	26	17	52.94%	0	0	0.0%	26	17	52.9%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	44,861	36,454	23.06%	0	0	0.0%	44,861	36,454	23.1%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	11,189,599	8,912,136	25.55%	0	0	0.0%	11,189,599	8,912,136	25.6%
NEPOOL CNCTCT 5MW D AH O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL CONECTIC 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL RHODE IL 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL W CNT MASS 5MW D	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL W CNTR M 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS DEM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VEN	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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
NORTHWEST ROCKIES BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO J OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	-	-	0	-		0	-	-	0	-	-
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FU	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	-	-	0	-		0	-	-	0	-	-
RBOB GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
RBOB PHY	0	0	0.0%	4,350,607	3,733,298	16.54%	0	0	0.0%	4,350,607	3,733,298	16.5%
RBOB SPREAD (PLATTS) SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO VS. GA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SING FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Tetco STX Basis	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Transco Zone 3 Basis	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE4 BASIS 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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UK NBP NAT GAS CAL MTH FU	0	0	0.0%	700	1,175	-40.43%	0	0	0.0%	700	1,175	-40.4%
ULSD 10PPM CIF MED VS ICE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WAHA BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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 1 MONTH CAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 6 M CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	43,746	59,856	-26.91%	0	0	0.0%	43,746	59,856	-26.9%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COAL SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL	0	-	-	0	-		0	-	-	0	-	-
CRUDE OIL 1MO	0	0	0.0%	12,900	3,100	316.13%	0	0	0.0%	12,900	3,100	316.1%
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	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	3,110,706	2,097,451	48.31%	0	0	0.0%	3,110,706	2,097,451	48.3%
ETHANOL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Options												
FREIGHT MARKETS	0	-	-	0	-		0	-	-	0	-	-
HEATING OIL PHY	0	0	0.0%	7,479	3,131	138.87%	0	0	0.0%	7,479	3,131	138.9%
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%
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%	2,300	1,500	53.33%	0	0	0.0%	2,300	1,500	53.3%
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 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%	1,459,950	1,558,490	-6.32%	0	0	0.0%	1,459,950	1,558,490	-6.3%
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%	76	50	52.00%	0	0	0.0%	76	50	52.0%
NYISO ZONE G 5MW PEAK OP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	0	0	0.0%	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 WES HUB PEAK CAL MTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,869	2,842	36.14%	0	0	0.0%	3,869	2,842	36.1%
ROTTERDAM 3.5%FUEL OIL CL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE JET FUEL CALEN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Options												
WTI-BRENT BULLET SWAP	0	0	0.0%	2,750	8,780	-68.68%	0	0	0.0%	2,750	8,780	-68.7%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	9	17	-47.06%	0	0	0.0%	9	17	-47.1%
AD/JY CROSS RATES	0	0	0.0%	2,141	2,581	-17.05%	0	0	0.0%	2,141	2,581	-17.0%
AD/NE CROSS RATES	0	0	0.0%	402	3	13,300.00%	0	0	0.0%	402	3	13,300.0%
AUSTRALIAN DOLLAR	0	0	0.0%	2,091,197	2,194,221	-4.70%	0	0	0.0%	2,091,197	2,194,221	-4.7%
BP/JY CROSS RATES	0	0	0.0%	2,633	2,306	14.18%	0	0	0.0%	2,633	2,306	14.2%
BP/SF CROSS RATES	0	0	0.0%	293	616	-52.44%	0	0	0.0%	293	616	-52.4%
BRAZIL REAL	0	0	0.0%	174,926	98,123	78.27%	0	0	0.0%	174,926	98,123	78.3%
BRITISH POUND	0	0	0.0%	1,969,534	2,371,433	-16.95%	0	0	0.0%	1,969,534	2,371,433	-16.9%
CANADIAN DOLLAR	0	3	-100.0%	1,510,561	1,517,442	-0.45%	0	3	-100.0%	1,510,561	1,517,442	-0.5%
CD/JY CROSS RATES	0	0	0.0%	33	2	1,550.00%	0	0	0.0%	33	2	1,550.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	17,360	24,742	-29.84%	0	0	0.0%	17,360	24,742	-29.8%
CZECK KORUNA (EC)	0	0	0.0%	0	4	-100.00%	0	0	0.0%	0	4	-100.0%
CZECK KORUNA (US)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	6,307	2,843	121.84%	0	0	0.0%	6,307	2,843	121.8%
EC/CD CROSS RATES	0	0	0.0%	1,388	1,038	33.72%	0	0	0.0%	1,388	1,038	33.7%
EC/NOK CROSS RATES	0	0	0.0%	103	199	-48.24%	0	0	0.0%	103	199	-48.2%
EC/SEK CROSS RATES	0	0	0.0%	442	266	66.17%	0	0	0.0%	442	266	66.2%
EFX/BP CROSS RATES	0	0	0.0%	51,253	78,001	-34.29%	0	0	0.0%	51,253	78,001	-34.3%
EFX/JY CROSS RATES	0	0	0.0%	41,609	42,694	-2.54%	0	0	0.0%	41,609	42,694	-2.5%
EFX/SF CROSS RATES	0	0	0.0%	24,310	22,782	6.71%	0	0	0.0%	24,310	22,782	6.7%
E-MINI EURO FX	0	0	0.0%	52,151	84,001	-37.92%	0	0	0.0%	52,151	84,001	-37.9%
E-MINI JAPANESE YEN	0	0	0.0%	11,188	17,511	-36.11%	0	0	0.0%	11,188	17,511	-36.1%
EURO FX	0	3	-100.0%	3,587,205	4,127,253	-13.08%	0	3	-100.0%	3,587,205	4,127,253	-13.1%
HUNGARIAN FORINT (EC)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	9	4	125.00%	0	0	0.0%	9	4	125.0%
INDIAN RUPEE	0	0	0.0%	33,116	82,142	-59.68%	0	0	0.0%	33,116	82,142	-59.7%
JAPANESE YEN	0	0	0.0%	2,889,312	2,664,703	8.43%	0	0	0.0%	2,889,312	2,664,703	8.4%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
FX Futures												
KOREAN WON	0	0	0.0%	366	141	159.57%	0	0	0.0%	366	141	159.6%
MEXICAN PESO	0	0	0.0%	1,036,648	1,223,491	-15.27%	0	0	0.0%	1,036,648	1,223,491	-15.3%
MICRO AUD/USD	0	0	0.0%	91,698	133,296	-31.21%	0	0	0.0%	91,698	133,296	-31.2%
MICRO CAD/USD	0	0	0.0%	16,232	14,781	9.82%	0	0	0.0%	16,232	14,781	9.8%
MICRO CHF/USD	0	0	0.0%	5,567	1,471	278.45%	0	0	0.0%	5,567	1,471	278.5%
MICRO EUR/USD	0	0	0.0%	163,794	305,927	-46.46%	0	0	0.0%	163,794	305,927	-46.5%
MICRO GBP/USD	0	0	0.0%	43,825	47,888	-8.48%	0	0	0.0%	43,825	47,888	-8.5%
MICRO INR/USD	0	0	0.0%	3,685	5,502	-33.02%	0	0	0.0%	3,685	5,502	-33.0%
MICRO JPY/USD	0	0	0.0%	18,802	39,239	-52.08%	0	0	0.0%	18,802	39,239	-52.1%
NEW ZEALND DOLLAR	0	0	0.0%	525,216	631,599	-16.84%	0	0	0.0%	525,216	631,599	-16.8%
NKR/USD CROSS RATE	0	0	0.0%	6,586	2,236	194.54%	0	0	0.0%	6,586	2,236	194.5%
POLISH ZLOTY (EC)	0	0	0.0%	0	31	-100.00%	0	0	0.0%	0	31	-100.0%
POLISH ZLOTY (US)	0	0	0.0%	377	78	383.33%	0	0	0.0%	377	78	383.3%
RMB USD	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	1	-100.0%
RUSSIAN RUBLE	0	0	0.0%	70,877	44,319	59.92%	0	0	0.0%	70,877	44,319	59.9%
S.AFRICAN RAND	0	0	0.0%	63,241	33,929	86.39%	0	0	0.0%	63,241	33,929	86.4%
SF/JY CROSS RATES	0	0	0.0%	35	5	600.00%	0	0	0.0%	35	5	600.0%
SHEKEL	0	0	0.0%	24	0	0.00%	0	0	0.0%	24	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	3,611	1,821	98.30%	0	0	0.0%	3,611	1,821	98.3%
SWISS FRANC	0	0	0.0%	572,565	463,840	23.44%	0	0	0.0%	572,565	463,840	23.4%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	0	20	-100.00%	0	0	0.0%	0	20	-100.0%
FX Options												
AUD/USD MONTHLY OPTIONS	0	0	0.0%	82,387	73,899	11.49%	0	0	0.0%	82,387	73,899	11.5%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	4,654	-100.00%	0	0	0.0%	0	4,654	-100.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,379	5,997	6.37%	0	0	0.0%	6,379	5,997	6.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,617	7,808	-40.87%	0	0	0.0%	4,617	7,808	-40.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,475	7,183	-23.78%	0	0	0.0%	5,475	7,183	-23.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,805	0	0.00%	0	0	0.0%	4,805	0	0.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,456	909	60.18%	0	0	0.0%	1,456	909	60.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,736	2,770	-37.33%	0	0	0.0%	1,736	2,770	-37.3%

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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%	2,300	485	374.23%	0	0	0.0%	2,300	485	374.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,254	867	44.64%	0	0	0.0%	1,254	867	44.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	2,596	671	286.89%	0	0	0.0%	2,596	671	286.9%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	-	-	50	-		0	-	-	50	-	-
CAD/USD MONTHLY OPTIONS	300	30	900.0%	41,398	58,562	-29.31%	300	30	900.0%	41,398	58,562	-29.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	7,241	-100.00%	0	0	0.0%	0	7,241	-100.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	10,665	11,273	-5.39%	0	0	0.0%	10,665	11,273	-5.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	9,410	12,541	-24.97%	0	0	0.0%	9,410	12,541	-25.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,125	6,159	31.92%	0	0	0.0%	8,125	6,159	31.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	10,608	0	0.00%	0	0	0.0%	10,608	0	0.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,677	2,546	-34.13%	0	0	0.0%	1,677	2,546	-34.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,243	2,084	-40.36%	0	0	0.0%	1,243	2,084	-40.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	3,116	2,137	45.81%	0	0	0.0%	3,116	2,137	45.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,052	565	263.19%	0	0	0.0%	2,052	565	263.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,503	1,760	-14.60%	0	0	0.0%	1,503	1,760	-14.6%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	7,036	1,698	314.37%	0	0	0.0%	7,036	1,698	314.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	6	-100.00%	0	0	0.0%	0	6	-100.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	256	44	481.82%	0	0	0.0%	256	44	481.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	16	141	-88.65%	0	0	0.0%	16	141	-88.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	122	105	16.19%	0	0	0.0%	122	105	16.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	841	0	0.00%	0	0	0.0%	841	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	30	-100.00%	0	0	0.0%	0	30	-100.0%
EUR/JPY MONTHLY OPTIONS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUR/USD MONTHLY OPTIONS	301	1,422	-78.8%	274,226	348,946	-21.41%	301	1,422	-78.8%	274,226	348,946	-21.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	28,162	-100.00%	0	0	0.0%	0	28,162	-100.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,429	26,568	-15.58%	0	0	0.0%	22,429	26,568	-15.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	29,852	30,924	-3.47%	0	0	0.0%	29,852	30,924	-3.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	27,114	64,486	-57.95%	0	0	0.0%	27,114	64,486	-58.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,430	0	0.00%	0	0	0.0%	22,430	0	0.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,775	5,850	15.81%	0	0	0.0%	6,775	5,850	15.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,837	11,026	-37.99%	0	0	0.0%	6,837	11,026	-38.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
FX Options												
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,116	14,731	-58.48%	0	0	0.0%	6,116	14,731	-58.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,441	11,329	-25.49%	0	0	0.0%	8,441	11,329	-25.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	9,542	11,688	-18.36%	0	0	0.0%	9,542	11,688	-18.4%
GBP/USD MONTHLY OPTIONS	30	125	-76.0%	81,112	170,720	-52.49%	30	125	-76.0%	81,112	170,720	-52.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	9,864	-100.00%	0	0	0.0%	0	9,864	-100.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,668	4,400	-39.36%	0	0	0.0%	2,668	4,400	-39.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,053	12,599	-59.89%	0	0	0.0%	5,053	12,599	-59.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,981	8,326	7.87%	0	0	0.0%	8,981	8,326	7.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,129	0	0.00%	0	0	0.0%	6,129	0	0.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	3,269	2,457	33.05%	0	0	0.0%	3,269	2,457	33.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,378	2,876	-52.09%	0	0	0.0%	1,378	2,876	-52.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,533	3,172	-20.15%	0	0	0.0%	2,533	3,172	-20.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	3,825	3,600	6.25%	0	0	0.0%	3,825	3,600	6.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	4,403	5,260	-16.29%	0	0	0.0%	4,403	5,260	-16.3%
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JPY/USD MONTHLY OPTIONS	11	10	10.0%	134,780	112,121	20.21%	11	10	10.0%	134,780	112,121	20.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	15,714	-100.00%	0	0	0.0%	0	15,714	-100.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	17,789	12,232	45.43%	0	0	0.0%	17,789	12,232	45.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	15,817	18,058	-12.41%	0	0	0.0%	15,817	18,058	-12.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	9,012	15,197	-40.70%	0	0	0.0%	9,012	15,197	-40.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	15,582	0	0.00%	0	0	0.0%	15,582	0	0.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,695	1,382	312.08%	0	0	0.0%	5,695	1,382	312.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,325	3,979	-16.44%	0	0	0.0%	3,325	3,979	-16.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,746	1,782	110.21%	0	0	0.0%	3,746	1,782	110.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,241	1,868	180.57%	0	0	0.0%	5,241	1,868	180.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,224	1,787	136.37%	0	0	0.0%	4,224	1,787	136.4%
MXN/USD MONTHLY OPTIONS	0	300	-100.0%	545	1,109	-50.86%	0	300	-100.0%	545	1,109	-50.9%
MXN/USD WKLY FRIDAY OPTI	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%	585	0	0.00%	0	0	0.0%	585	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	50	-		0	-	-	50	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	1,282	479	167.64%	0	0	0.0%	1,282	479	167.6%
NZD/USD WKLY FRIDAY OPTIO	-	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 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
FX Options												
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-		0	-	-	0	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-		0	-	-	0	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-		0	-	-	0	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-		0	-	-	0	-	-
Ags Futures												
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	512	521	-1.73%	0	0	0.0%	512	521	-1.7%
Ag Products Futures												
BUTTER CS	0	0	0.0%	8,234	4,762	72.91%	0	0	0.0%	8,234	4,762	72.9%
CASH-SETTLED CHEESE	0	0	0.0%	10,323	15,405	-32.99%	0	0	0.0%	10,323	15,405	-33.0%
CATTLE	1,632	500	226.4%	1,604,513	1,657,012	-3.17%	1,632	500	226.4%	1,604,513	1,657,012	-3.2%
CAT WEATHER EUROPEAN	0	-	-	0	-		0	-	-	0	-	-
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	4,235	7,670	-44.8%	2,507,955	1,905,918	31.59%	4,235	7,670	-44.8%	2,507,955	1,905,918	31.6%
CLASS IV MILK	15	27	-44.4%	2,313	4,033	-42.65%	15	27	-44.4%	2,313	4,033	-42.6%
COCOA TAS	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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Ag Products Futures												
COFFEE	0	-	-	0	-		0	-	-	0	-	-
CORN	7,462	12,873	-42.0%	6,063,858	5,725,895	5.90%	7,462	12,873	-42.0%	6,063,858	5,725,895	5.9%
COTTON	0	0	0.0%	5	3	66.67%	0	0	0.0%	5	3	66.7%
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%	13,760	22,828	-39.72%	0	0	0.0%	13,760	22,828	-39.7%
DRY WHEY	0	0	0.0%	1,325	1,790	-25.98%	0	0	0.0%	1,325	1,790	-26.0%
FEEDER CATTLE	20	0	0.0%	306,920	259,892	18.10%	20	0	0.0%	306,920	259,892	18.1%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	18,766	31,430	-40.29%	0	0	0.0%	18,766	31,430	-40.3%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	0	-	-	0	-		0	-	-	0	-	-
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	25	0	0.00%	0	0	0.0%	25	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	707	1,286	-45.0%	1,347,862	1,109,105	21.53%	707	1,286	-45.0%	1,347,862	1,109,105	21.5%
HOUSING INDEX	0	0	0.0%	16	3	433.33%	0	0	0.0%	16	3	433.3%
Intercommodity Spread	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	1,255	1,391	-9.8%	1,063,312	884,707	20.19%	1,255	1,391	-9.8%	1,063,312	884,707	20.2%
LUMBER	0	0	0.0%	11,405	14,344	-20.49%	0	0	0.0%	11,405	14,344	-20.5%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	3	70	-95.7%	29,043	27,568	5.35%	3	70	-95.7%	29,043	27,568	5.4%
MINI CORN	0	0	0.0%	10,929	6,028	81.30%	0	0	0.0%	10,929	6,028	81.3%
MINI SOYBEAN	0	0	0.0%	20,237	16,830	20.24%	0	0	0.0%	20,237	16,830	20.2%
MINI WHEAT	0	0	0.0%	6,350	3,385	87.59%	0	0	0.0%	6,350	3,385	87.6%
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%	8,083	8,900	-9.18%	0	0	0.0%	8,083	8,900	-9.2%
OATS	0	0	0.0%	9,415	10,025	-6.08%	0	0	0.0%	9,415	10,025	-6.1%
ROUGH RICE	0	0	0.0%	17,588	9,683	81.64%	0	0	0.0%	17,588	9,683	81.6%
SOYBEAN	5,783	6,533	-11.5%	3,568,084	3,090,398	15.46%	5,783	6,533	-11.5%	3,568,084	3,090,398	15.5%
SOYBEAN MEAL	382	1,168	-67.3%	2,188,027	1,777,542	23.09%	382	1,168	-67.3%	2,188,027	1,777,542	23.1%
SOYBEAN OIL	948	611	55.2%	2,737,776	1,921,795	42.46%	948	611	55.2%	2,737,776	1,921,795	42.5%
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%

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Ag Products Futures												
WHEAT	0	0	0.0%	167	0	0.00%	0	0	0.0%	167	0	0.0%
Ag Products Options												
BUTTER CS	130	2,086	-93.8%	3,372	4,904	-31.24%	130	2,086	-93.8%	3,372	4,904	-31.2%
CASH-SETTLED CHEESE	2,851	3,064	-7.0%	6,593	11,140	-40.82%	2,851	3,064	-7.0%	6,593	11,140	-40.8%
CATTLE	21,596	17,745	21.7%	198,240	145,664	36.09%	21,596	17,745	21.7%	198,240	145,664	36.1%
CAT WEATHER EUROPEAN	0	-	-	0	-	-	0	-	-	0	-	-
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	73,295	100,896	-27.4%	534,777	465,259	14.94%	73,295	100,896	-27.4%	534,777	465,259	14.9%
CLASS IV MILK	276	673	-59.0%	4,130	5,256	-21.42%	276	673	-59.0%	4,130	5,256	-21.4%
CORN	253,908	258,284	-1.7%	1,420,908	1,149,611	23.60%	253,908	258,284	-1.7%	1,420,908	1,149,611	23.6%
CORN NEARBY+2 CAL SPRD	4,600	1,750	162.9%	0	0	0.00%	4,600	1,750	162.9%	0	0	0.0%
DEC-DEC CORN CAL SPRD	0	520	-100.0%	0	0	0.00%	0	520	-100.0%	0	0	0.0%
DEC-JULY CORN CAL SPRD	0	1,700	-100.0%	0	0	0.00%	0	1,700	-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	27	25	8.0%	73	712	-89.75%	27	25	8.0%	73	712	-89.7%
FEEDER CATTLE	1,453	441	229.5%	27,542	25,469	8.14%	1,453	441	229.5%	27,542	25,469	8.1%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	15,200	32,697	-53.5%	372,441	219,391	69.76%	15,200	32,697	-53.5%	372,441	219,391	69.8%
HOUSING INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	5,751	0	0.0%	3	0	0.00%	5,751	0	0.0%	3	0	0.0%
JULY-DEC CORN CAL SPRD	7,530	100	7,430.0%	350	0	0.00%	7,530	100	7,430.0%	350	0	0.0%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	800	600	33.3%	0	0	0.00%	800	600	33.3%	0	0	0.0%
JULY-JULY WHEAT CAL SPRD	50	-	-	0	-	-	50	-	-	0	-	-
JULY-NOV SOYBEAN CAL SPR	1,190	1,731	-31.3%	125	100	25.00%	1,190	1,731	-31.3%	125	100	25.0%
KC WHEAT	18,464	18,524	-0.3%	91,212	42,514	114.55%	18,464	18,524	-0.3%	91,212	42,514	114.5%
LUMBER	0	10	-100.0%	1,007	2,158	-53.34%	0	10	-100.0%	1,007	2,158	-53.3%
LV CATL CSO	0	344	-100.0%	0	0	0.00%	0	344	-100.0%	0	0	0.0%
MAR-DEC CORN CAL SPRD	500	-	-	0	-	-	500	-	-	0	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Ag Products Options												
MAR-JULY CORN CAL SPRD	2,100	0	0.0%	0	0	0.00%	2,100	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	1,959	2,619	-25.2%	36,317	43,744	-16.98%	1,959	2,619	-25.2%	36,317	43,744	-17.0%
MLK MID OPTIONS	5	3	66.7%	0	52	-100.00%	5	3	66.7%	0	52	-100.0%
NFD MILK	93	258	-64.0%	7,053	15,408	-54.23%	93	258	-64.0%	7,053	15,408	-54.2%
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	100	-100.0%	0	0	0.00%	0	100	-100.0%	0	0	0.0%
OATS	425	965	-56.0%	435	447	-2.68%	425	965	-56.0%	435	447	-2.7%
ROUGH RICE	2,901	435	566.9%	911	873	4.35%	2,901	435	566.9%	911	873	4.4%
SEP-DEC SOYBEAN MEAL CSC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SOYBEAN	127,656	153,258	-16.7%	1,008,851	841,168	19.93%	127,656	153,258	-16.7%	1,008,851	841,168	19.9%
SOYBEAN CRUSH	610	0	0.0%	0	0	0.00%	610	0	0.0%	0	0	0.0%
SOYBEAN MEAL	28,580	42,133	-32.2%	149,622	118,840	25.90%	28,580	42,133	-32.2%	149,622	118,840	25.9%
SOYBEAN OIL	44,679	16,096	177.6%	225,293	97,148	131.91%	44,679	16,096	177.6%	225,293	97,148	131.9%
SOYBN NEARBY+2 CAL SPRD	10	0	0.0%	0	0	0.00%	10	0	0.0%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	450	-100.0%	0	0	0.00%	0	450	-100.0%	0	0	0.0%
WHEAT	16	0	0.0%	1,745	207	743.00%	16	0	0.0%	1,745	207	743.0%
WHEAT-CORN ICSCO	40	600	-93.3%	0	0	0.00%	40	600	-93.3%	0	0	0.0%
WHEAT NEARBY+2 CAL SPRD	600	230	160.9%	0	0	0.00%	600	230	160.9%	0	0	0.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	778,263	923,422	-15.7%	126,419,039	137,173,584	-7.8%	778,263	923,422	-15.7%	126,419,039	137,173,584	-7.8%
Equity Index Futures	3,803	9,368	-59.4%	73,200,816	53,880,073	35.9%	3,803	9,368	-59.4%	73,200,816	53,880,073	35.9%
Metals Futures	0	0	0.0%	15,098,624	10,174,726	48.4%	0	0	0.0%	15,098,624	10,174,726	48.4%
Energy Futures	0	0	0.0%	50,271,948	43,688,191	15.1%	0	0	0.0%	50,271,948	43,688,191	15.1%
FX Futures	0	6	-100.0%	15,090,631	16,284,542	-7.3%	0	6	-100.0%	15,090,631	16,284,542	-7.3%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	22,442	32,129	-30.2%	21,556,291	18,509,281	16.5%	22,442	32,129	-30.2%	21,556,291	18,509,281	16.5%
TOTAL FUTURES	804,508	964,925	-16.6%	301,637,349	279,710,397	7.8%	804,508	964,925	-16.6%	301,637,349	279,710,397	7.8%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	670,247	970,689	-31.0%	14,828,315	13,010,858	14.0%	670,247	970,689	-31.0%	14,828,315	13,010,858	14.0%
Interest Rate Options	19,339,115	25,159,830	-23.1%	32,572,519	28,667,644	13.6%	19,339,115	25,159,830	-23.1%	32,572,519	28,667,644	13.6%
Metals Options	0	0	0.0%	1,662,343	950,119	75.0%	0	0	0.0%	1,662,343	950,119	75.0%
Energy Options	0	0	0.0%	4,643,776	3,735,203	24.3%	0	0	0.0%	4,643,776	3,735,203	24.3%
FX Options	642	1,887	-66.0%	961,909	1,174,827	-18.1%	642	1,887	-66.0%	961,909	1,174,827	-18.1%
Ag Products Options	617,295	658,337	-6.2%	4,091,000	3,190,065	28.2%	617,295	658,337	-6.2%	4,091,000	3,190,065	28.2%
Foreign Exchange Options	0	0	0.0%	512	521	-1.7%	0	0	0.0%	512	521	-1.7%
TOTAL OPTIONS	20,627,299	26,790,743	-23.0%	58,760,374	50,729,237	15.8%	20,627,299	26,790,743	-23.0%	58,760,374	50,729,237	15.8%
TOTAL COMBINED												
Interest Rate	20,117,378	26,083,252	-22.9%	158,991,558	165,841,228	-4.1%	20,117,378	26,083,252	-22.9%	158,991,558	165,841,228	-4.1%
Equity Index	674,050	980,057	-31.2%	88,029,131	66,890,931	31.6%	674,050	980,057	-31.2%	88,029,131	66,890,931	31.6%
Metals	0	0	0.0%	16,760,967	11,124,845	50.7%	0	0	0.0%	16,760,967	11,124,845	50.7%
Energy	0	0	0.0%	54,915,724	47,423,394	15.8%	0	0	0.0%	54,915,724	47,423,394	15.8%
FX	642	1,893	-66.1%	16,052,540	17,459,369	-8.1%	642	1,893	-66.1%	16,052,540	17,459,369	-8.1%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Foreign Exchange	0	0	0.0%	512	521	-1.7%	0	0	0.0%	512	521	-1.7%
Ag Products	639,737	690,466	-7.3%	25,647,291	21,699,346	18.2%	639,737	690,466	-7.3%	25,647,291	21,699,346	18.2%
GRAND TOTAL	21,431,807	27,755,668	-22.8%	360,397,723	330,439,634	9.1%	21,431,807	27,755,668	-22.8%	360,397,723	330,439,634	9.1%

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