



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Interest Rate Futures												
10-YR NOTE	0	0	0.0%	40,197,979	44,005,340	-8.65%	0	0	0.0%	128,257,531	130,385,178	-1.6%
10-YR SWAP RATE	0	0	0.0%	43,078	122,323	-64.78%	0	0	0.0%	94,667	208,254	-54.5%
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%	24	0	0.00%	0	0	0.0%	24	0	0.0%
20-YR BOND	0	-	-	9,754	-	-	0	-	-	9,754	-	-
20-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
2-YR NOTE	0	0	0.0%	12,141,614	7,817,205	55.32%	0	0	0.0%	40,396,440	27,490,989	46.9%
2-YR SWAP RATE	0	0	0.0%	102,031	68,989	47.89%	0	0	0.0%	210,875	242,561	-13.1%
30-YR BOND	0	0	0.0%	8,038,494	10,805,313	-25.61%	0	0	0.0%	26,389,829	31,821,575	-17.1%
30-YR SWAP RATE	0	0	0.0%	72	0	0.00%	0	0	0.0%	489	0	0.0%
3-YR NOTE	0	0	0.0%	317,484	182,421	74.04%	0	0	0.0%	1,082,054	544,607	98.7%
3-YR SWAP RATE	0	0	0.0%	11,263	2,570	338.25%	0	0	0.0%	31,504	4,770	560.5%
4-YR SWAP RATE	0	0	0.0%	4,840	1,976	144.94%	0	0	0.0%	17,626	3,255	441.5%
5-YR NOTE	0	0	0.0%	26,478,804	23,715,011	11.65%	0	0	0.0%	86,888,125	76,241,292	14.0%
5-YR SWAP RATE	0	0	0.0%	81,388	130,516	-37.64%	0	0	0.0%	204,396	293,978	-30.5%
7-YR SWAP RATE	0	0	0.0%	2,035	2,520	-19.25%	0	0	0.0%	10,240	7,329	39.7%
BSBY 3-MONTH FUTURES	0	-	-	62,443	-	-	0	-	-	296,655	-	-
EURODOLLARS	1,085,172	574,232	89.0%	57,524,715	64,272,472	-10.50%	2,613,003	1,317,132	98.4%	164,084,338	161,802,784	1.4%
FED FUND	0	0	0.0%	9,331,577	2,234,615	317.59%	0	0	0.0%	25,463,142	6,023,167	322.8%
SOFR	17,324	0	0.0%	36,539,337	2,545,697	1,335.34%	26,956	0	0.0%	73,935,947	6,615,310	1,017.6%
SONIA	0	0	0.0%	44	166,130	-99.97%	0	0	0.0%	1,034	462,115	-99.8%
TIIE	0	-	-	113	-	-	0	-	-	383	-	-
Ultra 10-Year Note	0	0	0.0%	7,785,713	7,680,661	1.37%	0	0	0.0%	26,820,650	24,006,123	11.7%
ULTRA T-BOND	0	0	0.0%	3,997,985	4,508,742	-11.33%	0	0	0.0%	14,803,675	14,793,780	0.1%

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Interest Rate Options												
10-YR NOTE	0	0	0.0%	17,286,143	14,718,186	17.45%	0	0	0.0%	44,736,356	43,028,131	4.0%
2-YR NOTE	0	0	0.0%	18,531	32,415	-42.83%	0	0	0.0%	78,787	51,456	53.1%
30-YR BOND	0	0	0.0%	2,911,417	3,075,144	-5.32%	0	0	0.0%	7,404,375	9,436,658	-21.5%
5-YR NOTE	0	0	0.0%	7,080,239	4,480,826	58.01%	0	0	0.0%	16,524,699	10,301,968	60.4%
EURODOLLARS	12,872,406	3,248,601	296.2%	4,463,764	1,556,859	186.72%	36,162,381	9,060,151	299.1%	15,244,161	5,061,111	201.2%
EURO MIDCURVE	9,618,787	12,029,127	-20.0%	4,200,104	7,361,023	-42.94%	23,602,564	30,971,681	-23.8%	12,055,681	17,527,685	-31.2%
FED FUND	0	0	0.0%	0	0	0.00%	0	0	0.0%	42	0	0.0%
SOFR	412,855	2,000	20,542.8%	63,026	620	10,065.48%	720,840	2,000	35,942.0%	136,216	720	18,818.9%
SOFR MIDCURVE	481,760	0	0.0%	46,087	0	0.00%	753,283	0	0.0%	206,550	50	413,000.0%
Ultra 10-Year Note	0	0	0.0%	0	0	0.00%	0	0	0.0%	438	0	0.0%
ULTRA T-BOND	0	0	0.0%	7,954	969	720.85%	0	0	0.0%	11,992	1,616	642.1%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	172,500	233,248	-26.04%	0	0	0.0%	516,875	820,441	-37.0%
DJ US REAL ESTATE	0	0	0.0%	56,094	57,269	-2.05%	0	0	0.0%	110,090	99,149	11.0%
E-mini (\$5) Dow	0	0	0.0%	4,610,439	5,193,118	-11.22%	0	0	0.0%	14,920,132	12,433,454	20.0%
E-MINI COM SERVICES SELEC	0	0	0.0%	5,640	5,237	7.70%	0	0	0.0%	9,651	8,574	12.6%
E-mini FTSE China 50	0	0	0.0%	1,890	0	0.00%	0	0	0.0%	3,384	0	0.0%
E-MINI MIDCAP	0	0	0.0%	474,665	351,828	34.91%	0	0	0.0%	1,126,869	808,293	39.4%
E-MINI NASDAQ 100	0	0	0.0%	15,105,664	15,825,998	-4.55%	0	0	0.0%	45,216,964	36,750,062	23.0%
E-MINI RUSSELL 1000	0	0	0.0%	5,426	4,526	19.89%	0	0	0.0%	10,387	10,374	0.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	9,242	7,199	28.38%	0	0	0.0%	21,300	9,976	113.5%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	16,752	25,088	-33.23%	0	0	0.0%	26,355	34,412	-23.4%
E-MINI RUSSELL 2000	0	0	0.0%	5,899,334	5,849,850	0.85%	0	0	0.0%	16,220,339	13,297,124	22.0%
E-MINI S&P500	0	0	0.0%	42,862,689	50,724,976	-15.50%	0	0	0.0%	120,287,015	110,610,622	8.7%
E-MINI S&P500 ESG	0	0	0.0%	40,653	29,348	38.52%	0	0	0.0%	119,263	48,042	148.2%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	9,213	6,564	40.36%	0	0	0.0%	13,992	10,537	32.8%
ETHER FUTURES	0	0	0.0%	91,932	17,520	424.73%	0	0	0.0%	320,715	29,137	1,000.7%
FT-SE 100	0	0	0.0%	673	1	67,200.00%	0	0	0.0%	892	4	22,200.0%
FTSE Emerging	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	0	0	0.0%	39	161	-75.78%	0	0	0.0%	134	858	-84.4%

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Equity Index Futures												
MICRO BITCOIN FUTURES	0	-	-	394,261	-		0	-	-	1,227,488	-	-
MICRO E-MINI NASDAQ 100	0	0	0.0%	31,219,379	30,417,624	2.64%	0	0	0.0%	99,429,440	66,625,840	49.2%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	2,813,163	4,647,349	-39.47%	0	0	0.0%	10,960,204	11,386,705	-3.7%
MICRO E-MINI S&P500	0	0	0.0%	28,968,667	27,226,554	6.40%	0	0	0.0%	84,722,329	64,286,399	31.8%
MICRO ETHER FUTURES	0	-	-	373,317	-		0	-	-	1,182,821	-	-
MICRO MINI \$5 DOW	0	0	0.0%	4,278,377	3,707,182	15.41%	0	0	0.0%	14,517,605	9,714,919	49.4%
NASDAQ-100 VOLATILITY	0	0	0.0%	2,089	0	0.00%	0	0	0.0%	12,146	2	607,200.0%
NASDAQ BIOTECH	0	0	0.0%	213	1,020	-79.12%	0	0	0.0%	413	2,193	-81.2%
Nearby BTIC+	0	0	0.0%	350	50	600.00%	0	0	0.0%	750	54	1,288.9%
NIKKEI 225 (\$) STOCK	0	0	0.0%	151,202	201,625	-25.01%	0	0	0.0%	425,545	446,028	-4.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,100,963	917,968	19.93%	0	0	0.0%	2,811,662	2,135,651	31.7%
S&P 500	0	0	0.0%	3	150	-98.00%	0	0	0.0%	209	7,414	-97.2%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	49,269	13,437	266.67%	0	0	0.0%	98,445	40,405	143.6%
S&P 500/GI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	230	305	-24.59%	0	0	0.0%	426	447	-4.7%
S&P 600 SMALLCAP EMINI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
S&P CONSUMER DSCRTRNY S	0	0	0.0%	10,648	25,874	-58.85%	0	0	0.0%	25,693	43,796	-41.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	26,435	35,910	-26.39%	0	0	0.0%	44,131	51,920	-15.0%
S&P ENERGY SECTOR	0	0	0.0%	97,680	61,301	59.34%	0	0	0.0%	141,613	98,664	43.5%
S&P FINANCIAL SECTOR	0	0	0.0%	48,437	73,809	-34.38%	0	0	0.0%	81,677	123,113	-33.7%
S&P HEALTH CARE SECTOR	0	0	0.0%	33,524	28,820	16.32%	0	0	0.0%	60,376	46,620	29.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	16,480	18,656	-11.66%	0	0	0.0%	44,297	32,775	35.2%
S&P MATERIALS SECTOR	0	0	0.0%	14,062	19,029	-26.10%	0	0	0.0%	23,722	31,849	-25.5%
S&P TECHNOLOGY SECTOR	0	0	0.0%	26,351	27,038	-2.54%	0	0	0.0%	71,554	40,880	75.0%
S&P UTILITIES SECTOR	0	0	0.0%	23,970	26,247	-8.68%	0	0	0.0%	55,922	47,208	18.5%
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	0	0.0%	111	106	4.72%	0	0	0.0%	391	447	-12.5%
YEN DENOMINATED TOPIX	0	0	0.0%	4,616	1,642	181.12%	0	0	0.0%	12,412	4,424	180.6%

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Equity Index Options												
BITCOIN FUTURES	0	-	-	197	-		0	-	-	197	-	-
BITCOIN OPTIONS	0	0	0.0%	936	1,166	-19.73%	0	0	0.0%	3,146	3,946	-20.3%
E-mini (\$5) Dow	0	0	0.0%	3,670	2,372	54.72%	0	0	0.0%	7,621	5,358	42.2%
E-MINI NASDAQ 100	0	0	0.0%	812,541	704,076	15.41%	0	0	0.0%	2,459,294	1,559,642	57.7%
E-mini Russell 2000	0	0	0.0%	111,088	96,708	14.87%	0	0	0.0%	389,155	260,124	49.6%
E-MINI RUSSELL 2000	0	0	0.0%	30,344	40,753	-25.54%	0	0	0.0%	101,008	104,765	-3.6%
E-mini S&P 500	0	0	0.0%	10,222,928	6,846,967	49.31%	0	0	0.0%	36,250,297	19,590,130	85.0%
E-MINI S&P500	0	0	0.0%	11,044,538	6,671,482	65.55%	0	0	0.0%	29,817,115	17,506,158	70.3%
EOM S&P 500	0	0	0.0%	0	40	-100.00%	0	0	0.0%	0	40	-100.0%
MICRO E-MINI NASDAQ	0	0	0.0%	14,489	8,112	78.61%	0	0	0.0%	35,612	11,232	217.1%
Micro E-mini Nasdaq-100	0	0	0.0%	43,987	24,226	81.57%	0	0	0.0%	164,401	44,124	272.6%
MICRO E-MINI NASDAQ 100	0	-	-	7,822	-		0	-	-	21,057	-	-
Micro E-mini S&P 500	0	0	0.0%	244,116	167,402	45.83%	0	0	0.0%	856,402	397,628	115.4%
S&P 500	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	200	-100.0%

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Metals Futures												
ALUMINUM	0	0	0.0%	6,263	8,520	-26.49%	0	0	0.0%	34,675	13,271	161.3%
COBALT METAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	11	12	-8.3%
COMEX COPPER	0	0	0.0%	1,588,738	2,320,448	-31.53%	0	0	0.0%	5,255,358	7,068,152	-25.6%
COMEX E-Mini GOLD	0	0	0.0%	45,999	27,677	66.20%	0	0	0.0%	101,983	79,946	27.6%
COMEX E-Mini SILVER	0	0	0.0%	4,706	5,596	-15.90%	0	0	0.0%	13,095	29,461	-55.6%
COMEX GOLD	0	0	0.0%	6,112,811	6,124,482	-0.19%	0	0	0.0%	15,930,942	16,632,600	-4.2%
COMEX MINY COPPER	0	0	0.0%	3,943	4,302	-8.34%	0	0	0.0%	10,920	10,385	5.2%
COMEX SILVER	0	0	0.0%	1,399,328	1,560,051	-10.30%	0	0	0.0%	4,249,956	6,100,643	-30.3%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	891	862	3.36%	0	0	0.0%	1,753	3,358	-47.8%
GOLD	0	0	0.0%	14,095	4,932	185.79%	0	0	0.0%	39,679	13,902	185.4%
HOT ROLLED COIL STEEL FUT	0	0	0.0%	1,337	258	418.22%	0	0	0.0%	1,960	530	269.8%
IRON ORE 62 CHINA TSI FUTU	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4	-100.0%
METALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	27	0	0.0%
MICRO GOLD	0	0	0.0%	2,061,059	1,316,368	56.57%	0	0	0.0%	3,966,378	4,425,582	-10.4%
NYMEX HOT ROLLED STEEL	0	0	0.0%	6,238	4,761	31.02%	0	0	0.0%	16,812	18,664	-9.9%
NYMEX PLATINUM	0	0	0.0%	573,161	497,497	15.21%	0	0	0.0%	1,325,373	1,143,231	15.9%
PALLADIUM	0	0	0.0%	48,924	43,098	13.52%	0	0	0.0%	171,330	146,353	17.1%
SILVER	0	0	0.0%	262,167	314,949	-16.76%	0	0	0.0%	563,373	904,651	-37.7%
URANIUM	0	0	0.0%	17	0	0.00%	0	0	0.0%	18	0	0.0%

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Metals Options												
ALUMINUM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COMEX COPPER	0	0	0.0%	61,776	38,094	62.17%	0	0	0.0%	162,002	97,220	66.6%
COMEX GOLD	0	0	0.0%	1,140,131	662,565	72.08%	0	0	0.0%	2,569,494	2,062,184	24.6%
COMEX SILVER	0	0	0.0%	140,312	138,357	1.41%	0	0	0.0%	320,012	568,433	-43.7%
COPPER	0	0	0.0%	452	15	2,913.33%	0	0	0.0%	1,256	48	2,516.7%
GOLD	0	0	0.0%	283,215	169,181	67.40%	0	0	0.0%	660,375	501,141	31.8%
HOT ROLLED COIL STEEL CAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL PUT	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI CALL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI PUT O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX PLATINUM	0	0	0.0%	486	408	19.12%	0	0	0.0%	1,698	1,902	-10.7%
PALLADIUM	0	0	0.0%	18	147	-87.76%	0	0	0.0%	48	220	-78.2%
SILVER	0	0	0.0%	18,464	7,705	139.64%	0	0	0.0%	64,834	23,576	175.0%
Energy Futures												
3.5% FUEL OIL CID MED SWA	-	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%
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	0.00%	-	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%	1,762,574	3,017,926	-41.60%	0	0	0.0%	5,797,722	7,037,589	-17.6%
CAR VINTAGE	0	0	0.0%	5,270	54	9,659.26%	0	0	0.0%	10,579	54	19,490.7%
CHICAGO ETHANOL SWAP	0	0	0.0%	72	2	3,500.00%	0	0	0.0%	882	607	45.3%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Energy Futures												
CIG BASIS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW REAL TIME O P	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW REAL TIME PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COLUMB GULF MAINLINE NG B	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	24	-100.0%
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%	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%	28,330,136	25,593,374	10.69%	0	0	0.0%	74,458,628	65,798,678	13.2%
CRUDE OIL SPRDS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	-	0	0.0%	-	0	0.00%	-	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	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%	1,106	63,674	-98.26%	0	0	0.0%	9,917	132,189	-92.5%
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%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EMMISSIONS	0	-	-	160	-	-	0	-	-	160	-	-
ETHANOL	0	0	0.0%	0	41	-100.00%	0	0	0.0%	0	91	-100.0%
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 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	0.00%	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Energy Futures												
EUROPE 1% FUEL OIL RDAM C	-	0	0.0%	-	0	0.00%	-	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%	144	66	118.18%	0	0	0.0%	360	136	164.7%
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	0.00%	-	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 0.1CIF MED VS ICE	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	0.00%	-	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	0	0.00%	0	0	0.0%	0	48	-100.0%
GROUP THREE UNLEAD GAS (-	0	0.0%	-	0	0.00%	-	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 CLNDF	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Energy Futures												
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,435,860	3,519,084	-2.36%	0	0	0.0%	11,747,331	9,726,276	20.8%
HENRY HUB BASIS SWAP	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%
HENRY HUB SWAP	0	0	0.0%	840	0	0.00%	0	0	0.0%	964	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%
ICE GASOIL BALMO 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 CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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	0.00%	-	0	0.0%	-	0	0.0%
LTD NAT GAS	0	0	0.0%	204,953	178,935	14.54%	0	0	0.0%	733,059	630,785	16.2%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS BLEND CRUDE OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	1,211	2,912	-58.41%	0	0	0.0%	2,671	10,408	-74.3%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	30	-100.00%	0	0	0.0%	0	30	-100.0%
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	0.00%	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

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Energy Futures												
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%	7	6	16.67%	0	0	0.0%	21	19	10.5%
MINY NATURAL GAS	0	0	0.0%	195,933	77,947	151.37%	0	0	0.0%	621,304	412,337	50.7%
MINY RBOB GAS	0	0	0.0%	9	10	-10.00%	0	0	0.0%	26	23	13.0%
MINY WTI CRUDE OIL	0	0	0.0%	1,117,732	587,214	90.34%	0	0	0.0%	2,184,186	1,154,195	89.2%
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	30	-100.00%	0	0	0.0%	115	85	35.3%
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%	11	29	-62.07%	0	0	0.0%	35	36	-2.8%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	48,911	44,681	9.47%	0	0	0.0%	141,873	130,151	9.0%
NATURAL GAS PEN SWP	0	0	0.0%	0	41	-100.00%	0	0	0.0%	0	41	-100.0%
NATURAL GAS PHY	0	0	0.0%	6,835,727	6,577,556	3.93%	0	0	0.0%	23,235,801	25,111,339	-7.5%
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	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL NE MASS 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	0.00%	-	0	0.0%	-	0	0.0%
NGPL TEX/OK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NORTHWEST ROCKIES BASIS	-	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 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%	7	2	250.00%	0	0	0.0%	11	16	-31.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Energy Futures												
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%
NYISO ZONE J 5MW D AH PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYMEX ALUMINUM FUTURES	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYMEX ULSD VS NYMEX HO	-	0	0.0%	-	0	0.00%	-	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%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO 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 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	0.00%	-	0	0.0%	-	0	0.0%
PJM DAYTON DA PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM MONTHLY	-	0	0.0%	-	0	0.00%	-	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 PECO ZONE5MW PEAK C	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM PSEG DA OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM PSEG DA PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM WESTH DA OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM WESTHDA PEAK	-	0	0.0%	-	0	0.00%	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

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Energy Futures												
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%
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 GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	4,052,556	4,287,830	-5.49%	0	0	0.0%	11,811,792	11,865,947	-0.5%
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	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE 180CST BALMO	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE FUEL OIL 180 CS	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	0.00%	-	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%
Sumas Basis Swap	-	0	0.0%	-	0	0.00%	-	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	0.00%	-	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	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Energy Futures												
UK NBP NAT GAS CAL MTH FU	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2,485	-100.0%
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	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Energy Options												
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	1,063	6,104	-82.59%	0	0	0.0%	2,741	12,559	-78.2%
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%	1,775	16,050	-88.94%	0	0	0.0%	15,169	32,880	-53.9%
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 PHY	0	0	0.0%	3,374,070	2,300,788	46.65%	0	0	0.0%	7,990,923	5,731,005	39.4%
ELEC FINSETTLED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	-	-	0	-	-	0	-	-	0	-	-
HEATING OIL CRK SPD AVG P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	2,248	2,413	-6.84%	0	0	0.0%	10,970	4,594	138.8%
HENRY HUB FINANCIAL LAST	0	0	0.0%	20	24	-16.67%	0	0	0.0%	60	24	150.0%
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	0.00%	-	0	0.0%	-	0	0.0%
NATURAL GAS	0	-	-	178	-	-	0	-	-	3,308	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Energy Options												
NATURAL GAS 1 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	4,900	4,250	15.3%
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 OPT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	1,086,080	1,015,739	6.93%	0	0	0.0%	3,229,436	3,947,460	-18.2%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS WINTER STRIP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
N ROCKIES PIPE SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	92	108	-14.81%	0	0	0.0%	146	227	-35.7%
PETROCHEMICALS	0	0	0.0%	5	8	-37.50%	0	0	0.0%	5	15	-66.7%
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 CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	473	3,137	-84.92%	0	0	0.0%	4,630	6,959	-33.5%
SAN JUAN PIPE SWAP	-	0	0.0%	-	0	0.00%	-	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%	600	2,350	-74.47%	0	0	0.0%	1,550	3,750	-58.7%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0.00%	0	0	0.0%	271	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	72	12	500.00%	0	0	0.0%	118	24	391.7%
AD/JY CROSS RATES	0	0	0.0%	8,484	3,078	175.63%	0	0	0.0%	16,661	7,521	121.5%
AD/NE CROSS RATES	0	0	0.0%	2,787	351	694.02%	0	0	0.0%	4,072	521	681.6%
AUSTRALIAN DOLLAR	0	0	0.0%	2,240,503	2,705,654	-17.19%	0	0	0.0%	5,910,908	7,053,694	-16.2%
BP/JY CROSS RATES	0	0	0.0%	5,297	2,863	85.02%	0	0	0.0%	10,508	6,919	51.9%

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FX Futures												
BP/SF CROSS RATES	0	0	0.0%	2,556	945	170.48%	0	0	0.0%	6,859	1,946	252.5%
BRAZIL REAL	0	0	0.0%	277,937	241,296	15.19%	0	0	0.0%	880,048	666,442	32.1%
BRITISH POUND	0	0	0.0%	2,859,680	2,320,517	23.23%	0	0	0.0%	6,872,993	5,783,006	18.8%
CANADIAN DOLLAR	0	0	0.0%	2,099,590	2,129,539	-1.41%	0	0	0.0%	5,148,070	4,967,801	3.6%
CD/JY CROSS RATES	0	0	0.0%	34	220	-84.55%	0	0	0.0%	243	533	-54.4%
CHINESE RENMINBI (CNH)	0	0	0.0%	30,790	19,359	59.05%	0	0	0.0%	58,029	49,335	17.6%
CZECK KORUNA (EC)	0	0	0.0%	8	2	300.00%	0	0	0.0%	11	2	450.0%
CZECK KORUNA (US)	0	0	0.0%	5	1	400.00%	0	0	0.0%	10	2	400.0%
EC/AD CROSS RATES	0	0	0.0%	10,971	10,016	9.53%	0	0	0.0%	16,867	15,921	5.9%
EC/CD CROSS RATES	0	0	0.0%	19,240	16,091	19.57%	0	0	0.0%	26,048	20,675	26.0%
EC/NOK CROSS RATES	0	0	0.0%	2,542	1,666	52.58%	0	0	0.0%	3,513	2,214	58.7%
EC/SEK CROSS RATES	0	0	0.0%	5,119	1,564	227.30%	0	0	0.0%	7,369	2,122	247.3%
EFX/BP CROSS RATES	0	0	0.0%	197,476	110,231	79.15%	0	0	0.0%	310,831	185,658	67.4%
EFX/JY CROSS RATES	0	0	0.0%	123,139	73,902	66.62%	0	0	0.0%	216,009	109,687	96.9%
EFX/SF CROSS RATES	0	0	0.0%	81,931	41,931	95.39%	0	0	0.0%	141,663	67,793	109.0%
E-MICRO USD/CAD	0	-	-	562	-	-	0	-	-	1,179	-	-
E-MICRO USD/CHF	0	-	-	141	-	-	0	-	-	240	-	-
E-MICRO USD/JPY	0	-	-	7,681	-	-	0	-	-	12,125	-	-
E-MINI EURO FX	0	0	0.0%	182,770	168,040	8.77%	0	0	0.0%	417,446	477,186	-12.5%
E-MINI JAPANESE YEN	0	0	0.0%	9,160	10,593	-13.53%	0	0	0.0%	20,333	33,393	-39.1%
EURO FX	0	0	0.0%	6,764,814	5,880,060	15.05%	0	0	0.0%	14,106,447	12,940,847	9.0%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	4	48	-91.67%	0	0	0.0%	27	60	-55.0%
INDIAN RUPEE	0	0	0.0%	21,808	15,376	41.83%	0	0	0.0%	57,510	51,528	11.6%
JAPANESE YEN	0	0	0.0%	3,386,273	2,803,292	20.80%	0	0	0.0%	7,626,460	6,409,500	19.0%
KOREAN WON	0	0	0.0%	360	2,472	-85.44%	0	0	0.0%	1,461	6,009	-75.7%
MEXICAN PESO	0	0	0.0%	1,425,666	1,564,645	-8.88%	0	0	0.0%	3,184,613	3,630,639	-12.3%
MICRO AUD/USD	0	0	0.0%	250,331	276,498	-9.46%	0	0	0.0%	783,404	796,337	-1.6%
MICRO CAD/USD	0	0	0.0%	48,204	54,308	-11.24%	0	0	0.0%	165,101	140,684	17.4%
MICRO CHF/USD	0	0	0.0%	14,336	14,303	0.23%	0	0	0.0%	32,737	31,971	2.4%
MICRO EUR/USD	0	0	0.0%	791,861	579,977	36.53%	0	0	0.0%	2,086,880	1,736,960	20.1%
MICRO GBP/USD	0	0	0.0%	89,348	73,105	22.22%	0	0	0.0%	249,045	211,183	17.9%
MICRO INR/USD	0	0	0.0%	904	2,853	-68.31%	0	0	0.0%	2,574	7,156	-64.0%
MICRO JPY/USD	0	0	0.0%	12,799	37,535	-65.90%	0	0	0.0%	101,719	90,967	11.8%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
FX Futures												
MICRO USD/CNH	0	0	0.0%	1	3	-66.67%	0	0	0.0%	2	4	-50.0%
NEW ZEALND DOLLAR	0	0	0.0%	679,054	768,196	-11.60%	0	0	0.0%	1,710,255	2,021,880	-15.4%
NKR/USD CROSS RATE	0	0	0.0%	4,892	8,150	-39.98%	0	0	0.0%	10,756	14,644	-26.6%
POLISH ZLOTY (EC)	0	0	0.0%	444	429	3.50%	0	0	0.0%	542	515	5.2%
POLISH ZLOTY (US)	0	0	0.0%	3,567	1,643	117.10%	0	0	0.0%	5,146	3,843	33.9%
RMB USD	0	0	0.0%	3	0	0.00%	0	0	0.0%	4	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	12,569	160,167	-92.15%	0	0	0.0%	573,626	304,961	88.1%
S.AFRICAN RAND	0	0	0.0%	107,774	76,288	41.27%	0	0	0.0%	263,311	166,963	57.7%
SF/JY CROSS RATES	0	0	0.0%	571	28	1,939.29%	0	0	0.0%	660	74	791.9%
SHEKEL	0	0	0.0%	5	7	-28.57%	0	0	0.0%	39	10	290.0%
SKR/USD CROSS RATES	0	0	0.0%	9,723	7,792	24.78%	0	0	0.0%	19,660	13,166	49.3%
SWISS FRANC	0	0	0.0%	642,705	643,352	-0.10%	0	0	0.0%	1,481,286	1,502,771	-1.4%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4	-100.0%
USDZAR	0	0	0.0%	0	45	-100.00%	0	0	0.0%	27	45	-40.0%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	489	577	-15.25%	0	0	0.0%	1,364	1,282	6.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	126	42	200.00%	0	0	0.0%	2,246	1,432	56.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	471	805	-41.49%	0	0	0.0%	890	1,638	-45.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	113	689	-83.60%	0	0	0.0%	793	1,191	-33.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	23	-100.00%	0	0	0.0%	779	23	3,287.0%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	57,884	40,256	43.79%	0	0	0.0%	170,854	136,517	25.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,400	822	70.32%	0	0	0.0%	1,400	822	70.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,242	1,583	-21.54%	0	0	0.0%	7,046	5,373	31.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,665	3,421	-51.33%	0	0	0.0%	8,403	8,289	1.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	923	2,922	-68.41%	0	0	0.0%	5,275	10,924	-51.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	257	413	-37.77%	0	0	0.0%	257	1,587	-83.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,267	841	50.65%	0	0	0.0%	2,840	3,007	-5.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	451	487	-7.39%	0	0	0.0%	2,086	2,677	-22.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	259	260	-0.38%	0	0	0.0%	874	1,989	-56.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	78	1,498	-94.79%	0	0	0.0%	1,261	3,957	-68.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	211	564	-62.59%	0	0	0.0%	211	564	-62.6%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
FX Options												
BRL/USD MONTHLY OPTIONS	0	0	0.0%	293	873	-66.44%	0	0	0.0%	1,597	986	62.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	301	1,029	-70.75%	0	0	0.0%	600	2,832	-78.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,892	483	291.72%	0	0	0.0%	4,505	1,965	129.3%
CAD/USD MONDAY OPTIONS	0	0	0.0%	552	901	-38.73%	0	0	0.0%	575	956	-39.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	508	13	3,807.69%	0	0	0.0%	2,969	1,685	76.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	612	-100.00%	0	0	0.0%	1,256	612	105.2%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	63,297	52,335	20.95%	0	0	0.0%	184,385	145,480	26.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,640	6,355	-11.25%	0	0	0.0%	5,640	6,355	-11.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,200	3,070	-60.91%	0	0	0.0%	14,735	10,513	40.2%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,765	6,854	-30.48%	0	0	0.0%	16,467	17,824	-7.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,912	4,342	13.13%	0	0	0.0%	14,972	20,829	-28.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	652	30	2,073.33%	0	0	0.0%	652	5,902	-89.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	644	1,009	-36.17%	0	0	0.0%	3,190	3,349	-4.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	206	2,150	-90.42%	0	0	0.0%	4,028	4,249	-5.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	520	2,139	-75.69%	0	0	0.0%	3,932	3,699	6.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	3,128	653	379.02%	0	0	0.0%	6,542	1,551	321.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,938	1,221	140.62%	0	0	0.0%	2,938	1,221	140.6%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,954	3,921	0.84%	0	0	0.0%	19,125	10,222	87.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	520	36	1,344.44%	0	0	0.0%	520	36	1,344.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	29	55	-47.27%	0	0	0.0%	631	654	-3.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	40	223	-82.06%	0	0	0.0%	363	476	-23.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	34	694	-95.10%	0	0	0.0%	713	1,457	-51.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	5	-100.0%
EUR/GBP MONTHLY OPTIONS	0	-	-	0	-		0	-	-	204	-	-
EUR/GBP WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	4,544	1,182	284.43%	0	0	0.0%	6,963	3,827	81.9%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,511	545	360.73%	0	0	0.0%	12,438	3,083	303.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	989	431	129.47%	0	0	0.0%	2,678	662	304.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,923	2,155	35.64%	0	0	0.0%	6,251	6,670	-6.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	1,587	-100.00%	0	0	0.0%	2,856	1,587	80.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	227,121	227,660	-0.24%	0	0	0.0%	702,340	626,898	12.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,695	11,698	94.01%	0	0	0.0%	22,695	11,698	94.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,708	16,547	-29.24%	0	0	0.0%	61,960	36,260	70.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,832	20,584	-13.37%	0	0	0.0%	50,449	62,504	-19.3%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Options												
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	21,871	16,113	35.74%	0	0	0.0%	68,818	49,251	39.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,904	58	3,182.76%	0	0	0.0%	1,904	16,245	-88.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,505	3,920	65.94%	0	0	0.0%	20,904	15,100	38.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,131	8,067	0.79%	0	0	0.0%	17,647	21,006	-16.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,544	4,595	42.42%	0	0	0.0%	17,743	19,919	-10.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,765	6,223	-7.36%	0	0	0.0%	15,311	26,186	-41.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,113	5,639	8.41%	0	0	0.0%	6,113	5,639	8.4%
GBP/USD MONDAY OPTION W	0	0	0.0%	615	142	333.10%	0	0	0.0%	1,894	693	173.3%
GBP/USD MONDAY OPTION W	0	0	0.0%	2	172	-98.84%	0	0	0.0%	2,738	376	628.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	141	877	-83.92%	0	0	0.0%	489	977	-49.9%
GBP/USD MONDAY OPTION W	0	0	0.0%	665	34	1,855.88%	0	0	0.0%	2,444	492	396.7%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	400	-100.00%	0	0	0.0%	361	400	-9.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	57,210	78,988	-27.57%	0	0	0.0%	182,343	235,001	-22.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,790	1,747	59.70%	0	0	0.0%	2,790	1,747	59.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	477	1,156	-58.74%	0	0	0.0%	6,477	7,148	-9.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,100	2,484	-15.46%	0	0	0.0%	9,835	8,013	22.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,475	2,082	114.94%	0	0	0.0%	9,691	8,802	10.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	882	585	50.77%	0	0	0.0%	882	1,348	-34.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	592	553	7.05%	0	0	0.0%	5,236	2,107	148.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	59	2,020	-97.08%	0	0	0.0%	1,986	2,905	-31.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	643	768	-16.28%	0	0	0.0%	4,260	1,755	142.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	163	608	-73.19%	0	0	0.0%	2,596	1,941	33.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	330	1,655	-80.06%	0	0	0.0%	330	1,655	-80.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	892	366	143.72%	0	0	0.0%	1,284	1,361	-5.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	304	388	-21.65%	0	0	0.0%	3,135	907	245.6%
JPY/USD MONDAY OPTION WE	0	0	0.0%	59	302	-80.46%	0	0	0.0%	133	729	-81.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	811	506	60.28%	0	0	0.0%	2,218	517	329.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	313	-100.00%	0	0	0.0%	51	313	-83.7%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	148,910	92,313	61.31%	0	0	0.0%	360,477	251,533	43.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,637	8,164	30.29%	0	0	0.0%	10,637	8,164	30.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,428	5,801	45.29%	0	0	0.0%	32,553	15,481	110.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	11,793	14,958	-21.16%	0	0	0.0%	31,029	30,698	1.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,330	6,801	51.89%	0	0	0.0%	32,407	23,598	37.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	154	100	54.00%	0	0	0.0%	154	8,256	-98.1%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
FX Options												
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,060	3,009	1.69%	0	0	0.0%	9,167	6,356	44.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,054	2,396	27.46%	0	0	0.0%	9,191	8,175	12.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,864	2,361	-21.05%	0	0	0.0%	7,196	6,488	10.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,811	2,786	-35.00%	0	0	0.0%	7,227	8,249	-12.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,857	2,493	14.60%	0	0	0.0%	2,857	2,493	14.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	764	428	78.50%	0	0	0.0%	2,810	2,716	3.5%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	10	77	-87.01%	0	0	0.0%	60	265	-77.4%
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	-	-
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	68	-100.0%
Ags Futures												
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.00%	0	0	0.0%	2	4	-50.0%
Foreign Exchange Futures												
CHILEAN PESO	0	-	-	0	-		0	-	-	23	-	-
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	11	598	-98.16%	0	0	0.0%	1,925	2,647	-27.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	294	761	-61.37%	0	0	0.0%	847	1,520	-44.3%
BUTTER CS	0	0	0.0%	4,120	4,077	1.05%	0	0	0.0%	14,991	13,406	11.8%
CASH-SETTLED CHEESE	0	0	0.0%	9,608	12,344	-22.16%	0	0	0.0%	28,446	36,377	-21.8%
CAT ASIA WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CATTLE	0	0	0.0%	1,537,282	1,336,923	14.99%	0	0	0.0%	4,065,212	3,789,922	7.3%
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	0	0	0.0%	2,902,903	2,073,799	39.98%	0	0	0.0%	7,959,076	7,364,885	8.1%
CLASS IV MILK	0	0	0.0%	1,533	659	132.63%	0	0	0.0%	7,965	1,718	363.6%
COFFEE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2	-100.0%
CORN	0	0	0.0%	6,947,917	6,055,216	14.74%	0	0	0.0%	21,907,331	22,621,316	-3.2%
COTTON	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	22	-100.00%	0	0	0.0%	0	22	-100.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	90,789	96,895	-6.30%	0	0	0.0%	174,023	161,721	7.6%
DRY WHEY	0	0	0.0%	978	2,525	-61.27%	0	0	0.0%	2,906	6,678	-56.5%
FEEDER CATTLE	0	0	0.0%	293,832	290,080	1.29%	0	0	0.0%	809,471	717,964	12.7%
FERTILIZER PRODCUS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	3,638	12,920	-71.84%	0	0	0.0%	10,402	39,944	-74.0%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	75	-100.0%
HDD EURO SEASONAL STRIP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HDD SEASONAL STRIP	0	-	-	0	-		0	-	-	0	-	-
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	1,057,710	1,079,568	-2.02%	0	0	0.0%	3,093,964	2,819,732	9.7%
HOUSING INDEX	0	0	0.0%	13	7	85.71%	0	0	0.0%	42	30	40.0%
Intercommodity Spread	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
KC WHEAT	0	0	0.0%	1,033,983	951,393	8.68%	0	0	0.0%	3,300,062	3,052,855	8.1%
LUMBER	0	0	0.0%	7,740	7,813	-0.93%	0	0	0.0%	25,991	26,073	-0.3%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	33,659	21,789	54.48%	0	0	0.0%	94,019	72,676	29.4%
MINI CORN	0	0	0.0%	112,425	42,793	162.72%	0	0	0.0%	226,011	173,270	30.4%
MINI SOYBEAN	0	0	0.0%	74,809	66,903	11.82%	0	0	0.0%	235,405	222,962	5.6%
MINI WHEAT	0	0	0.0%	45,532	14,267	219.14%	0	0	0.0%	103,379	54,850	88.5%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Ag Products Futures												
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%	6,886	5,752	19.71%	0	0	0.0%	21,949	18,738	17.1%
OATS	0	0	0.0%	6,970	7,172	-2.82%	0	0	0.0%	30,905	25,842	19.6%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	3,352	5,877	-42.96%	0	0	0.0%	8,313	13,769	-39.6%
ROUGH RICE	0	0	0.0%	14,667	7,556	94.11%	0	0	0.0%	51,833	41,093	26.1%
SOYBEAN	0	0	0.0%	3,567,611	4,188,731	-14.83%	0	0	0.0%	13,762,885	14,231,610	-3.3%
SOYBEAN MEAL	0	0	0.0%	1,772,087	1,918,580	-7.64%	0	0	0.0%	6,680,700	5,799,130	15.2%
SOYBEAN OIL	0	0	0.0%	1,985,939	3,039,958	-34.67%	0	0	0.0%	6,789,016	8,153,342	-16.7%
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	0.00%	-	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%	749	2,404	-68.84%	0	0	0.0%	5,900	8,642	-31.7%
Ag Products Options												
AUG-NOV SOYBEAN CAL SPR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BLOCK CHEESE	0	0	0.0%	240	780	-69.23%	0	0	0.0%	610	1,010	-39.6%
BUTTER CS	0	0	0.0%	1,361	4,251	-67.98%	0	0	0.0%	3,926	8,279	-52.6%
CASH-SETTLED CHEESE	0	0	0.0%	7,682	11,434	-32.81%	0	0	0.0%	25,457	29,993	-15.1%
CATTLE	0	0	0.0%	232,185	208,558	11.33%	0	0	0.0%	610,510	594,194	2.7%
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	0	0.0%	771,209	342,919	124.90%	0	0	0.0%	2,206,801	1,301,306	69.6%
CLASS IV MILK	0	0	0.0%	5,873	3,775	55.58%	0	0	0.0%	20,509	8,859	131.5%
CORN	0	0	0.0%	3,392,053	2,155,285	57.38%	0	0	0.0%	7,904,572	8,201,409	-3.6%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	40,046	3,068	1,205.28%	0	0	0.0%	92,871	21,089	340.4%
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%	1,100	0	0.00%	0	0	0.0%	2,300	0	0.0%
DEC-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DRY WHEY	0	0	0.0%	2,046	115	1,679.13%	0	0	0.0%	2,067	490	321.8%
FEEDER CATTLE	0	0	0.0%	39,974	24,097	65.89%	0	0	0.0%	102,386	57,626	77.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Ag Products Options												
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	255,693	198,518	28.80%	0	0	0.0%	777,121	560,018	38.8%
HOUSING INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Intercommodity Spread	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	266	-100.0%
JAN-MAR SOYBEAN CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JULY-DEC CORN CAL SPRD	0	0	0.0%	9,104	1,340	579.40%	0	0	0.0%	30,137	13,975	115.6%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	1,000	0	0.00%	0	0	0.0%	3,000	50	5,900.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	1	0	0.00%	0	0	0.0%	1	0	0.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	4,241	474	794.73%	0	0	0.0%	13,969	574	2,333.6%
KC WHEAT	0	0	0.0%	59,015	50,299	17.33%	0	0	0.0%	268,844	155,922	72.4%
LUMBER	0	0	0.0%	457	938	-51.28%	0	0	0.0%	1,729	2,269	-23.8%
LV CATL CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	9,575	0	0.0%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	150	0	0.0%
MILK	0	0	0.0%	22,997	30,640	-24.94%	0	0	0.0%	57,597	91,450	-37.0%
MLK MID OPTIONS	0	0	0.0%	23	3	666.67%	0	0	0.0%	37	3	1,133.3%
NFD MILK	0	0	0.0%	5,049	3,013	67.57%	0	0	0.0%	12,651	12,125	4.3%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	600	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	0.00%	-	0	0.0%	-	0	0.0%
OATS	0	0	0.0%	371	150	147.33%	0	0	0.0%	852	355	140.0%
PORK CUTOUT	0	0	0.0%	30	65	-53.85%	0	0	0.0%	30	554	-94.6%
ROUGH RICE	0	0	0.0%	1,546	293	427.65%	0	0	0.0%	3,294	1,333	147.1%
SOYBEAN	0	0	0.0%	1,613,761	1,318,288	22.41%	0	0	0.0%	5,829,803	5,280,467	10.4%
SOYBEAN CRUSH	0	0	0.0%	20	225	-91.11%	0	0	0.0%	41	535	-92.3%
SOYBEAN MEAL	0	0	0.0%	236,635	201,216	17.60%	0	0	0.0%	875,610	694,618	26.1%
SOYBEAN OIL	0	0	0.0%	258,941	432,228	-40.09%	0	0	0.0%	744,582	980,821	-24.1%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	4,890	2,218	120.47%	0	0	0.0%	9,190	5,728	60.4%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	700	0	0.00%	0	0	0.0%	700	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Ag Products Options												
WHEAT	0	0	0.0%	73	513	-85.77%	0	0	0.0%	805	2,662	-69.8%
WHEAT-CORN ICSCO	0	0	0.0%	1,000	350	185.71%	0	0	0.0%	1,020	513	98.8%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	19,805	113	17,426.55%	0	0	0.0%	22,733	1,417	1,504.3%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,102,496	574,232	92.0%	202,670,787	168,262,501	20.4%	2,639,959	1,317,132	100.4%	588,999,378	480,947,067	22.5%
Equity Index Futures	0	0	0.0%	139,016,642	145,783,627	-4.6%	0	0	0.0%	414,875,628	330,138,817	25.7%
Metals Futures	0	0	0.0%	12,129,677	12,233,801	-0.9%	0	0	0.0%	31,683,643	36,590,745	-13.4%
Energy Futures	0	0	0.0%	45,993,219	43,951,444	4.6%	0	0	0.0%	130,757,437	122,013,589	7.2%
FX Futures	0	0	0.0%	22,436,491	20,828,443	7.7%	0	0	0.0%	52,545,445	49,535,116	6.1%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	4	-50.0%
Foreign Exchange Futures	0	-	-	0	-	-	0	-	-	23	-	-
Ag Products Futures	0	0	0.0%	21,517,026	21,246,784	1.3%	0	0	0.0%	69,411,044	69,470,164	-0.1%
TOTAL FUTURES	1,102,496	574,232	92.0%	443,763,842	412,306,600	7.6%	2,639,959	1,317,132	100.4%	1,288,272,600	1,088,695,502	18.3%
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	22,536,656	14,563,304	54.7%	0	0	0.0%	70,105,305	39,483,347	77.6%
Interest Rate Options	23,385,808	15,279,728	53.1%	36,077,265	31,226,042	15.5%	61,239,068	40,033,832	53.0%	96,399,297	85,409,395	12.9%
Metals Options	0	0	0.0%	1,644,854	1,016,472	61.8%	0	0	0.0%	3,779,719	3,254,724	16.1%
Energy Options	0	0	0.0%	4,466,604	3,346,721	33.5%	0	0	0.0%	11,264,109	9,743,723	15.6%
FX Options	0	0	0.0%	786,899	709,038	11.0%	0	0	0.0%	2,261,126	1,982,392	14.1%
Ag Products Options	0	0	0.0%	6,989,121	4,995,167	39.9%	0	0	0.0%	19,636,080	18,029,910	8.9%
Foreign Exchange Options	0	0	0.0%	11	598	-98.2%	0	0	0.0%	1,925	2,647	-27.3%
TOTAL OPTIONS	23,385,808	15,279,728	53.1%	72,501,410	55,857,342	29.8%	61,239,068	40,033,832	53.0%	203,447,561	157,906,138	28.8%

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

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2022	Open Outcry MAR 2021	% CHG	ELEC MAR 2022	ELEC MAR 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
TOTAL COMBINED												
Interest Rate	24,488,304	15,853,960	54.5%	238,748,052	199,488,543	19.7%	63,879,027	41,350,964	54.5%	685,398,675	566,356,462	21.0%
Equity Index	0	0	0.0%	161,553,298	160,346,931	0.8%	0	0	0.0%	484,980,933	369,622,164	31.2%
Metals	0	0	0.0%	13,774,531	13,250,273	4.0%	0	0	0.0%	35,463,362	39,845,469	-11.0%
Energy	0	0	0.0%	50,459,823	47,298,165	6.7%	0	0	0.0%	142,021,546	131,757,312	7.8%
FX	0	0	0.0%	23,223,390	21,537,481	7.8%	0	0	0.0%	54,806,571	51,517,508	6.4%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	4	-50.0%
Foreign Exchange	0	0	0.0%	11	598	-98.2%	0	0	0.0%	1,948	2,647	-26.4%
Ag Products	0	0	0.0%	28,506,147	26,241,951	8.6%	0	0	0.0%	89,047,124	87,500,074	1.8%
GRAND TOTAL	24,488,304	15,853,960	54.5%	516,265,252	468,163,942	10.3%	63,879,027	41,350,964	54.5%	1,491,720,161	1,246,601,640	19.7%

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

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