

CME 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												
1-MONTH EURODOLLAR	0	0	0.0%	24	0	0.0%	0	0	0.0%	24	0	0.0%
BSBY 3-MONTH FUTURES	0	-	-	62,443	-	-	0	-	-	296,655	-	-
EURODOLLARS	1,085,172	574,232	89.0%	57,524,715	64,272,472	-10.5%	2,613,003	1,317,132	98.4%	164,084,338	161,802,784	1.4%
SOFR	17,324	0	0.0%	36,539,337	2,545,697	1,335.3%	26,956	0	0.0%	73,935,947	6,615,310	1,017.6%
SONIA	0	0	0.0%	44	166,130	-100.0%	0	0	0.0%	1,034	462,115	-99.8%
TIIE	0	-	-	113	-	-	0	-	-	383	-	-
Interest Rate Options												
EURODOLLARS	12,872,406	3,248,601	296.2%	4,463,764	1,556,859	186.7%	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	-42.9%	23,602,564	30,971,681	-23.8%	12,055,681	17,527,685	-31.2%
SOFR	412,855	2,000	20,542.8%	63,026	620	10,065.5%	720,840	2,000	35,942.0%	136,216	720	18,818.9%
SOFR MIDCURVE	481,760	0	0.0%	46,087	0	0.0%	753,283	0	0.0%	206,550	50	413,000.0%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	172,500	233,248	-26.0%	0	0	0.0%	516,875	820,441	-37.0%
E-MINI COM SERVICES SELEC	0	0	0.0%	5,640	5,237	7.7%	0	0	0.0%	9,651	8,574	12.6%
E-mini FTSE China 50	0	0	0.0%	1,890	0	0.0%	0	0	0.0%	3,384	0	0.0%
E-MINI MIDCAP	0	0	0.0%	474,665	351,828	34.9%	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	-4.6%	0	0	0.0%	45,216,964	36,750,062	23.0%
E-MINI RUSSELL 1000	0	0	0.0%	5,426	4,526	19.9%	0	0	0.0%	10,387	10,374	0.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	9,242	7,199	28.4%	0	0	0.0%	21,300	9,976	113.5%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	16,752	25,088	-33.2%	0	0	0.0%	26,355	34,412	-23.4%
E-MINI RUSSELL 2000	0	0	0.0%	5,899,334	5,849,850	0.8%	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	-15.5%	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	38.5%	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	40.4%	0	0	0.0%	13,992	10,537	32.8%
ETHER FUTURES	0	0	0.0%	91,932	17,520	424.7%	0	0	0.0%	320,715	29,137	1,000.7%
FT-SE 100	0	0	0.0%	673	1	67,200.0%	0	0	0.0%	892	4	22,200.0%
FTSE Emerging	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	0	0	0.0%	39	161	-75.8%	0	0	0.0%	134	858	-84.4%
MICRO BITCOIN FUTURES	0	-	-	394,261	-	-	0	-	-	1,227,488	-	-

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Equity Index Futures												
MICRO E-MINI NASDAQ 100	0	0	0.0%	31,219,379	30,417,624	2.6%	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	-39.5%	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	6.4%	0	0	0.0%	84,722,329	64,286,399	31.8%
MICRO ETHER FUTURES	0	-	-	373,317	-	-	0	-	-	1,182,821	-	-
NASDAQ-100 VOLATILITY	0	0	0.0%	2,089	0	0.0%	0	0	0.0%	12,146	2	607,200.0%
NASDAQ BIOTECH	0	0	0.0%	213	1,020	-79.1%	0	0	0.0%	413	2,193	-81.2%
Nearby BTIC+	0	0	0.0%	350	50	600.0%	0	0	0.0%	750	54	1,288.9%
NIKKEI 225 (\$) STOCK	0	0	0.0%	151,202	201,625	-25.0%	0	0	0.0%	425,545	446,028	-4.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,100,963	917,968	19.9%	0	0	0.0%	2,811,662	2,135,651	31.7%
S&P 500	0	0	0.0%	3	150	-98.0%	0	0	0.0%	209	7,414	-97.2%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	49,269	13,437	266.7%	0	0	0.0%	98,445	40,405	143.6%
S&P 500/GI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	230	305	-24.6%	0	0	0.0%	426	447	-4.7%
S&P 600 SMALLCAP EMINI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	10,648	25,874	-58.8%	0	0	0.0%	25,693	43,796	-41.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	26,435	35,910	-26.4%	0	0	0.0%	44,131	51,920	-15.0%
S&P ENERGY SECTOR	0	0	0.0%	97,680	61,301	59.3%	0	0	0.0%	141,613	98,664	43.5%
S&P FINANCIAL SECTOR	0	0	0.0%	48,437	73,809	-34.4%	0	0	0.0%	81,677	123,113	-33.7%
S&P HEALTH CARE SECTOR	0	0	0.0%	33,524	28,820	16.3%	0	0	0.0%	60,376	46,620	29.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	16,480	18,656	-11.7%	0	0	0.0%	44,297	32,775	35.2%
S&P MATERIALS SECTOR	0	0	0.0%	14,062	19,029	-26.1%	0	0	0.0%	23,722	31,849	-25.5%
S&P TECHNOLOGY SECTOR	0	0	0.0%	26,351	27,038	-2.5%	0	0	0.0%	71,554	40,880	75.0%
S&P UTILITIES SECTOR	0	0	0.0%	23,970	26,247	-8.7%	0	0	0.0%	55,922	47,208	18.5%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WATER INDEX FUTURES	0	0	0.0%	111	106	4.7%	0	0	0.0%	391	447	-12.5%
YEN DENOMINATED TOPIX	0	0	0.0%	4,616	1,642	181.1%	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	-19.7%	0	0	0.0%	3,146	3,946	-20.3%
E-MINI NASDAQ 100	0	0	0.0%	812,541	704,076	15.4%	0	0	0.0%	2,459,294	1,559,642	57.7%
E-mini Russell 2000	0	0	0.0%	111,088	96,708	14.9%	0	0	0.0%	389,155	260,124	49.6%
E-MINI RUSSELL 2000	0	0	0.0%	30,344	40,753	-25.5%	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	49.3%	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	65.5%	0	0	0.0%	29,817,115	17,506,158	70.3%
EOM S&P 500	0	0	0.0%	0	40	-100.0%	0	0	0.0%	0	40	-100.0%
MICRO E-MINI NASDAQ	0	0	0.0%	14,489	8,112	78.6%	0	0	0.0%	35,612	11,232	217.1%
Micro E-mini Nasdaq-100	0	0	0.0%	43,987	24,226	81.6%	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	45.8%	0	0	0.0%	856,402	397,628	115.4%
S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	72	12	500.0%	0	0	0.0%	118	24	391.7%
AD/JY CROSS RATES	0	0	0.0%	8,484	3,078	175.6%	0	0	0.0%	16,661	7,521	121.5%
AD/NE CROSS RATES	0	0	0.0%	2,787	351	694.0%	0	0	0.0%	4,072	521	681.6%
AUSTRALIAN DOLLAR	0	0	0.0%	2,240,503	2,705,654	-17.2%	0	0	0.0%	5,910,908	7,053,694	-16.2%
BP/JY CROSS RATES	0	0	0.0%	5,297	2,863	85.0%	0	0	0.0%	10,508	6,919	51.9%
BP/SF CROSS RATES	0	0	0.0%	2,556	945	170.5%	0	0	0.0%	6,859	1,946	252.5%
BRAZIL REAL	0	0	0.0%	277,937	241,296	15.2%	0	0	0.0%	880,048	666,442	32.1%
BRITISH POUND	0	0	0.0%	2,859,680	2,320,517	23.2%	0	0	0.0%	6,872,993	5,783,006	18.8%
CANADIAN DOLLAR	0	0	0.0%	2,099,590	2,129,539	-1.4%	0	0	0.0%	5,148,070	4,967,801	3.6%
CD/JY CROSS RATES	0	0	0.0%	34	220	-84.5%	0	0	0.0%	243	533	-54.4%
CHINESE RENMINBI (CNH)	0	0	0.0%	30,790	19,359	59.0%	0	0	0.0%	58,029	49,335	17.6%
CZECK KORUNA (EC)	0	0	0.0%	8	2	300.0%	0	0	0.0%	11	2	450.0%
CZECK KORUNA (US)	0	0	0.0%	5	1	400.0%	0	0	0.0%	10	2	400.0%
EC/AD CROSS RATES	0	0	0.0%	10,971	10,016	9.5%	0	0	0.0%	16,867	15,921	5.9%
EC/CD CROSS RATES	0	0	0.0%	19,240	16,091	19.6%	0	0	0.0%	26,048	20,675	26.0%
EC/NOK CROSS RATES	0	0	0.0%	2,542	1,666	52.6%	0	0	0.0%	3,513	2,214	58.7%
EC/SEK CROSS RATES	0	0	0.0%	5,119	1,564	227.3%	0	0	0.0%	7,369	2,122	247.3%

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FX Futures												
EFX/BP CROSS RATES	0	0	0.0%	197,476	110,231	79.1%	0	0	0.0%	310,831	185,658	67.4%
EFX/JY CROSS RATES	0	0	0.0%	123,139	73,902	66.6%	0	0	0.0%	216,009	109,687	96.9%
EFX/SF CROSS RATES	0	0	0.0%	81,931	41,931	95.4%	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	8.8%	0	0	0.0%	417,446	477,186	-12.5%
E-MINI JAPANESE YEN	0	0	0.0%	9,160	10,593	-13.5%	0	0	0.0%	20,333	33,393	-39.1%
EURO FX	0	0	0.0%	6,764,814	5,880,060	15.0%	0	0	0.0%	14,106,447	12,940,847	9.0%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	4	48	-91.7%	0	0	0.0%	27	60	-55.0%
INDIAN RUPEE	0	0	0.0%	21,808	15,376	41.8%	0	0	0.0%	57,510	51,528	11.6%
JAPANESE YEN	0	0	0.0%	3,386,273	2,803,292	20.8%	0	0	0.0%	7,626,460	6,409,500	19.0%
KOREAN WON	0	0	0.0%	360	2,472	-85.4%	0	0	0.0%	1,461	6,009	-75.7%
MEXICAN PESO	0	0	0.0%	1,425,666	1,564,645	-8.9%	0	0	0.0%	3,184,613	3,630,639	-12.3%
MICRO AUD/USD	0	0	0.0%	250,331	276,498	-9.5%	0	0	0.0%	783,404	796,337	-1.6%
MICRO CAD/USD	0	0	0.0%	48,204	54,308	-11.2%	0	0	0.0%	165,101	140,684	17.4%
MICRO CHF/USD	0	0	0.0%	14,336	14,303	0.2%	0	0	0.0%	32,737	31,971	2.4%
MICRO EUR/USD	0	0	0.0%	791,861	579,977	36.5%	0	0	0.0%	2,086,880	1,736,960	20.1%
MICRO GBP/USD	0	0	0.0%	89,348	73,105	22.2%	0	0	0.0%	249,045	211,183	17.9%
MICRO INR/USD	0	0	0.0%	904	2,853	-68.3%	0	0	0.0%	2,574	7,156	-64.0%
MICRO JPY/USD	0	0	0.0%	12,799	37,535	-65.9%	0	0	0.0%	101,719	90,967	11.8%
MICRO USD/CNH	0	0	0.0%	1	3	-66.7%	0	0	0.0%	2	4	-50.0%
NEW ZEALND DOLLAR	0	0	0.0%	679,054	768,196	-11.6%	0	0	0.0%	1,710,255	2,021,880	-15.4%
NKR/USD CROSS RATE	0	0	0.0%	4,892	8,150	-40.0%	0	0	0.0%	10,756	14,644	-26.6%
POLISH ZLOTY (EC)	0	0	0.0%	444	429	3.5%	0	0	0.0%	542	515	5.2%
POLISH ZLOTY (US)	0	0	0.0%	3,567	1,643	117.1%	0	0	0.0%	5,146	3,843	33.9%
RMB USD	0	0	0.0%	3	0	0.0%	0	0	0.0%	4	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	12,569	160,167	-92.2%	0	0	0.0%	573,626	304,961	88.1%
S.AFRICAN RAND	0	0	0.0%	107,774	76,288	41.3%	0	0	0.0%	263,311	166,963	57.7%
SF/JY CROSS RATES	0	0	0.0%	571	28	1,939.3%	0	0	0.0%	660	74	791.9%
SHEKEL	0	0	0.0%	5	7	-28.6%	0	0	0.0%	39	10	290.0%
SKR/USD CROSS RATES	0	0	0.0%	9,723	7,792	24.8%	0	0	0.0%	19,660	13,166	49.3%
SWISS FRANC	0	0	0.0%	642,705	643,352	-0.1%	0	0	0.0%	1,481,286	1,502,771	-1.4%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%

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FX Futures												
USDZAR	0	0	0.0%	0	45	-100.0%	0	0	0.0%	27	45	-40.0%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	489	577	-15.3%	0	0	0.0%	1,364	1,282	6.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	126	42	200.0%	0	0	0.0%	2,246	1,432	56.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	471	805	-41.5%	0	0	0.0%	890	1,638	-45.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	113	689	-83.6%	0	0	0.0%	793	1,191	-33.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	23	-100.0%	0	0	0.0%	779	23	3,287.0%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	57,884	40,256	43.8%	0	0	0.0%	170,854	136,517	25.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,400	822	70.3%	0	0	0.0%	1,400	822	70.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,242	1,583	-21.5%	0	0	0.0%	7,046	5,373	31.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,665	3,421	-51.3%	0	0	0.0%	8,403	8,289	1.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	923	2,922	-68.4%	0	0	0.0%	5,275	10,924	-51.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	257	413	-37.8%	0	0	0.0%	257	1,587	-83.8%
AUD/USD WKLY WED OPTIONE	0	0	0.0%	1,267	841	50.7%	0	0	0.0%	2,840	3,007	-5.6%
AUD/USD WKLY WED OPTIONE	0	0	0.0%	451	487	-7.4%	0	0	0.0%	2,086	2,677	-22.1%
AUD/USD WKLY WED OPTIONE	0	0	0.0%	259	260	-0.4%	0	0	0.0%	874	1,989	-56.1%
AUD/USD WKLY WED OPTIONE	0	0	0.0%	78	1,498	-94.8%	0	0	0.0%	1,261	3,957	-68.1%
AUD/USD WKLY WED OPTIONE	0	0	0.0%	211	564	-62.6%	0	0	0.0%	211	564	-62.6%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	293	873	-66.4%	0	0	0.0%	1,597	986	62.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	301	1,029	-70.7%	0	0	0.0%	600	2,832	-78.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,892	483	291.7%	0	0	0.0%	4,505	1,965	129.3%
CAD/USD MONDAY OPTIONS	0	0	0.0%	552	901	-38.7%	0	0	0.0%	575	956	-39.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	508	13	3,807.7%	0	0	0.0%	2,969	1,685	76.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	612	-100.0%	0	0	0.0%	1,256	612	105.2%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	63,297	52,335	20.9%	0	0	0.0%	184,385	145,480	26.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,640	6,355	-11.3%	0	0	0.0%	5,640	6,355	-11.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,200	3,070	-60.9%	0	0	0.0%	14,735	10,513	40.2%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,765	6,854	-30.5%	0	0	0.0%	16,467	17,824	-7.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,912	4,342	13.1%	0	0	0.0%	14,972	20,829	-28.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	652	30	2,073.3%	0	0	0.0%	652	5,902	-89.0%
CAD/USD WKLY WED OPTIONE	0	0	0.0%	644	1,009	-36.2%	0	0	0.0%	3,190	3,349	-4.7%
CAD/USD WKLY WED OPTIONE	0	0	0.0%	206	2,150	-90.4%	0	0	0.0%	4,028	4,249	-5.2%

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	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												
CAD/USD WKLY WED OPTIONS	0	0	0.0%	520	2,139	-75.7%	0	0	0.0%	3,932	3,699	6.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	3,128	653	379.0%	0	0	0.0%	6,542	1,551	321.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,938	1,221	140.6%	0	0	0.0%	2,938	1,221	140.6%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,954	3,921	0.8%	0	0	0.0%	19,125	10,222	87.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	520	36	1,344.4%	0	0	0.0%	520	36	1,344.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	29	55	-47.3%	0	0	0.0%	631	654	-3.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	40	223	-82.1%	0	0	0.0%	363	476	-23.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	34	694	-95.1%	0	0	0.0%	713	1,457	-51.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	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	0.0%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	4,544	1,182	284.4%	0	0	0.0%	6,963	3,827	81.9%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,511	545	360.7%	0	0	0.0%	12,438	3,083	303.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	989	431	129.5%	0	0	0.0%	2,678	662	304.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,923	2,155	35.6%	0	0	0.0%	6,251	6,670	-6.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	1,587	-100.0%	0	0	0.0%	2,856	1,587	80.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	227,121	227,660	-0.2%	0	0	0.0%	702,340	626,898	12.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,695	11,698	94.0%	0	0	0.0%	22,695	11,698	94.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,708	16,547	-29.2%	0	0	0.0%	61,960	36,260	70.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,832	20,584	-13.4%	0	0	0.0%	50,449	62,504	-19.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	21,871	16,113	35.7%	0	0	0.0%	68,818	49,251	39.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,904	58	3,182.8%	0	0	0.0%	1,904	16,245	-88.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,505	3,920	65.9%	0	0	0.0%	20,904	15,100	38.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,131	8,067	0.8%	0	0	0.0%	17,647	21,006	-16.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,544	4,595	42.4%	0	0	0.0%	17,743	19,919	-10.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,765	6,223	-7.4%	0	0	0.0%	15,311	26,186	-41.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,113	5,639	8.4%	0	0	0.0%	6,113	5,639	8.4%
GBP/USD MONDAY OPTION W	0	0	0.0%	615	142	333.1%	0	0	0.0%	1,894	693	173.3%
GBP/USD MONDAY OPTION W	0	0	0.0%	2	172	-98.8%	0	0	0.0%	2,738	376	628.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	141	877	-83.9%	0	0	0.0%	489	977	-49.9%
GBP/USD MONDAY OPTION W	0	0	0.0%	665	34	1,855.9%	0	0	0.0%	2,444	492	396.7%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	400	-100.0%	0	0	0.0%	361	400	-9.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	57,210	78,988	-27.6%	0	0	0.0%	182,343	235,001	-22.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,790	1,747	59.7%	0	0	0.0%	2,790	1,747	59.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	477	1,156	-58.7%	0	0	0.0%	6,477	7,148	-9.4%

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FX Options												
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,100	2,484	-15.5%	0	0	0.0%	9,835	8,013	22.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,475	2,082	114.9%	0	0	0.0%	9,691	8,802	10.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	882	585	50.8%	0	0	0.0%	882	1,348	-34.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	592	553	7.1%	0	0	0.0%	5,236	2,107	148.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	59	2,020	-97.1%	0	0	0.0%	1,986	2,905	-31.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	643	768	-16.3%	0	0	0.0%	4,260	1,755	142.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	163	608	-73.2%	0	0	0.0%	2,596	1,941	33.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	330	1,655	-80.1%	0	0	0.0%	330	1,655	-80.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	892	366	143.7%	0	0	0.0%	1,284	1,361	-5.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	304	388	-21.6%	0	0	0.0%	3,135	907	245.6%
JPY/USD MONDAY OPTION WE	0	0	0.0%	59	302	-80.5%	0	0	0.0%	133	729	-81.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	811	506	60.3%	0	0	0.0%	2,218	517	329.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	313	-100.0%	0	0	0.0%	51	313	-83.7%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	148,910	92,313	61.3%	0	0	0.0%	360,477	251,533	43.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,637	8,164	30.3%	0	0	0.0%	10,637	8,164	30.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,428	5,801	45.3%	0	0	0.0%	32,553	15,481	110.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	11,793	14,958	-21.2%	0	0	0.0%	31,029	30,698	1.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,330	6,801	51.9%	0	0	0.0%	32,407	23,598	37.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	154	100	54.0%	0	0	0.0%	154	8,256	-98.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,060	3,009	1.7%	0	0	0.0%	9,167	6,356	44.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,054	2,396	27.5%	0	0	0.0%	9,191	8,175	12.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,864	2,361	-21.1%	0	0	0.0%	7,196	6,488	10.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,811	2,786	-35.0%	0	0	0.0%	7,227	8,249	-12.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,857	2,493	14.6%	0	0	0.0%	2,857	2,493	14.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	764	428	78.5%	0	0	0.0%	2,810	2,716	3.5%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	10	77	-87.0%	0	0	0.0%	60	265	-77.4%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	68	-100.0%

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Foreign Exchange Futures												
CHILEAN PESO	0	-	-	0	-	-	0	-	-	23	-	-
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	11	598	-98.2%	0	0	0.0%	1,925	2,647	-27.3%

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Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	294	761	-61.4%	0	0	0.0%	847	1,520	-44.3%
BUTTER CS	0	0	0.0%	4,120	4,077	1.1%	0	0	0.0%	14,991	13,406	11.8%
CASH-SETTLED CHEESE	0	0	0.0%	9,608	12,344	-22.2%	0	0	0.0%	28,446	36,377	-21.8%
CAT ASIA WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CATTLE	0	0	0.0%	1,537,282	1,336,923	15.0%	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	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	0	0.0%	1,533	659	132.6%	0	0	0.0%	7,965	1,718	363.6%
DRY WHEY	0	0	0.0%	978	2,525	-61.3%	0	0	0.0%	2,906	6,678	-56.5%
FEEDER CATTLE	0	0	0.0%	293,832	290,080	1.3%	0	0	0.0%	809,471	717,964	12.7%
GOLDMAN SACHS	0	0	0.0%	3,638	12,920	-71.8%	0	0	0.0%	10,402	39,944	-74.0%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
HDD EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HDD SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	1,057,710	1,079,568	-2.0%	0	0	0.0%	3,093,964	2,819,732	9.7%
HOUSING INDEX	0	0	0.0%	13	7	85.7%	0	0	0.0%	42	30	40.0%
LUMBER	0	0	0.0%	7,740	7,813	-0.9%	0	0	0.0%	25,991	26,073	-0.3%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	33,659	21,789	54.5%	0	0	0.0%	94,019	72,676	29.4%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	6,886	5,752	19.7%	0	0	0.0%	21,949	18,738	17.1%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	3,352	5,877	-43.0%	0	0	0.0%	8,313	13,769	-39.6%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%



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Ag Products Options												
BLOCK CHEESE	0	0	0.0%	240	780	-69.2%	0	0	0.0%	610	1,010	-39.6%
BUTTER CS	0	0	0.0%	1,361	4,251	-68.0%	0	0	0.0%	3,926	8,279	-52.6%
CASH-SETTLED CHEESE	0	0	0.0%	7,682	11,434	-32.8%	0	0	0.0%	25,457	29,993	-15.1%
CATTLE	0	0	0.0%	232,185	208,558	11.3%	0	0	0.0%	610,510	594,194	2.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	0	0.0%	5,873	3,775	55.6%	0	0	0.0%	20,509	8,859	131.5%
DRY WHEY	0	0	0.0%	2,046	115	1,679.1%	0	0	0.0%	2,067	490	321.8%
FEEDER CATTLE	0	0	0.0%	39,974	24,097	65.9%	0	0	0.0%	102,386	57,626	77.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	255,693	198,518	28.8%	0	0	0.0%	777,121	560,018	38.8%
HOUSING INDEX	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LUMBER	0	0	0.0%	457	938	-51.3%	0	0	0.0%	1,729	2,269	-23.8%
LV CATL CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	22,997	30,640	-24.9%	0	0	0.0%	57,597	91,450	-37.0%
MLK MID OPTIONS	0	0	0.0%	23	3	666.7%	0	0	0.0%	37	3	1,133.3%
NFD MILK	0	0	0.0%	5,049	3,013	67.6%	0	0	0.0%	12,651	12,125	4.3%
PORK CUTOUT	0	0	0.0%	30	65	-53.8%	0	0	0.0%	30	554	-94.6%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,102,496	574,232	92.0%	94,126,676	66,984,299	40.5%	2,639,959	1,317,132	100.4%	238,318,381	168,880,209	41.1%
Equity Index Futures	0	0	0.0%	130,071,732	136,826,058	-4.9%	0	0	0.0%	385,327,801	307,891,295	25.2%
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%
Foreign Exchange Futures	0	-	-	0	-	-	0	-	-	23	-	-
Ag Products Futures	0	0	0.0%	2,960,645	2,781,095	6.5%	0	0	0.0%	8,184,518	7,558,622	8.3%
TOTAL FUTURES	1,102,496	574,232	92.0%	249,595,544	227,419,895	9.8%	2,639,959	1,317,132	100.4%	684,376,168	533,865,242	28.2%

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CME 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 OPTIONS GROUP												
Equity Index Options	0	0	0.0%	22,532,986	14,560,932	54.7%	0	0	0.0%	70,097,684	39,477,989	77.6%
Interest Rate Options	23,385,808	15,279,728	53.1%	8,772,981	8,918,502	-1.6%	61,239,068	40,033,832	53.0%	27,642,608	22,589,566	22.4%
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%	573,610	486,187	18.0%	0	0	0.0%	1,614,630	1,366,870	18.1%
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%	32,666,487	24,675,257	32.4%	61,239,068	40,033,832	53.0%	101,617,973	65,419,464	55.3%
TOTAL COMBINED												
Interest Rate	24,488,304	15,853,960	54.5%	102,899,657	75,902,801	35.6%	63,879,027	41,350,964	54.5%	265,960,989	191,469,775	38.9%
Equity Index	0	0	0.0%	152,604,718	151,386,990	0.8%	0	0	0.0%	455,425,485	347,369,284	31.1%
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%
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%	3,534,255	3,267,282	8.2%	0	0	0.0%	9,799,148	8,925,492	9.8%
GRAND TOTAL	24,488,304	15,853,960	54.5%	282,262,031	252,095,152	12.0%	63,879,027	41,350,964	54.5%	785,994,141	599,284,706	31.2%

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