

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 OPTIONS	0	0	0.0%	1,267	841	50.7%	0	0	0.0%	2,840	3,007	-5.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	451	487	-7.4%	0	0	0.0%	2,086	2,677	-22.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	259	260	-0.4%	0	0	0.0%	874	1,989	-56.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	78	1,498	-94.8%	0	0	0.0%	1,261	3,957	-68.1%
AUD/USD WKLY WED OPTIONS	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 OPTIONS	0	0	0.0%	644	1,009	-36.2%	0	0	0.0%	3,190	3,349	-4.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	206	2,150	-90.4%	0	0	0.0%	4,028	4,249	-5.2%

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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 CUTOOT	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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

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%