

CME Exchange Volume Comparison Report - Monthly

	Open Outcry FEB 2022	Open Outcry FEB 2021	% CHG	ELEC FEB 2022	ELEC FEB 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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURODOLLARS	850,268	494,047	72.1%	55,094,493	56,677,281	-2.8%	1,527,831	742,900	105.7%	106,793,835	97,530,312	9.5%
SOFR	8,722	0	0.0%	22,875,751	2,271,323	907.2%	9,632	0	0.0%	37,396,610	4,069,613	818.9%
SONIA	0	0	0.0%	650	148,730	-99.6%	0	0	0.0%	990	295,985	-99.7%
TIIE	0	-	-	187	-	-	0	-	-	270	-	-
Interest Rate Options												
EURODOLLARS	11,528,190	3,029,497	280.5%	4,633,148	2,056,104	125.3%	23,289,975	5,811,550	300.8%	10,780,397	3,504,252	207.6%
EURO MIDCURVE	6,489,533	11,742,748	-44.7%	3,728,311	6,105,778	-38.9%	13,983,777	18,942,554	-26.2%	7,855,577	10,166,662	-22.7%
SOFR	214,835	0	0.0%	66,832	100	66,732.0%	307,985	0	0.0%	73,190	100	73,090.0%
SOFR MIDCURVE	216,573	0	0.0%	153,984	0	0.0%	271,523	0	0.0%	160,463	50	320,826.0%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	164,890	254,281	-35.2%	0	0	0.0%	344,375	587,193	-41.4%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,665	1,835	-9.3%	0	0	0.0%	4,011	3,337	20.2%
E-mini FTSE China 50	0	0	0.0%	1,363	0	0.0%	0	0	0.0%	1,494	0	0.0%
E-MINI MIDCAP	0	0	0.0%	274,638	186,557	47.2%	0	0	0.0%	652,204	456,465	42.9%
E-MINI NASDAQ 100	0	0	0.0%	13,834,185	10,762,003	28.5%	0	0	0.0%	30,111,300	20,924,064	43.9%
E-MINI RUSSELL 1000	0	0	0.0%	2,036	3,524	-42.2%	0	0	0.0%	4,961	5,848	-15.2%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	6,881	1,443	376.9%	0	0	0.0%	12,058	2,777	334.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	3,913	5,834	-32.9%	0	0	0.0%	9,603	9,324	3.0%
E-MINI RUSSELL 2000	0	0	0.0%	4,490,168	3,647,476	23.1%	0	0	0.0%	10,321,005	7,447,274	38.6%
E-MINI S&P500	0	0	0.0%	35,973,247	29,782,643	20.8%	0	0	0.0%	77,424,326	59,885,646	29.3%
E-MINI S&P500 ESG	0	0	0.0%	34,571	9,819	252.1%	0	0	0.0%	78,610	18,694	320.5%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,155	1,818	18.5%	0	0	0.0%	4,779	3,973	20.3%
ETHER FUTURES	0	0	0.0%	108,615	11,617	835.0%	0	0	0.0%	228,783	11,617	1,869.4%
FT-SE 100	0	0	0.0%	65	3	2,066.7%	0	0	0.0%	219	3	7,200.0%
FTSE Emerging	0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	0	0	0.0%	58	269	-78.4%	0	0	0.0%	95	697	-86.4%
MICRO BITCOIN FUTURES	0	-	-	415,067	-	-	0	-	-	833,227	-	-
MICRO E-MINI NASDAQ 100	0	0	0.0%	32,747,966	18,899,632	73.3%	0	0	0.0%	68,210,061	36,208,216	88.4%

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Equity Index Futures												
MICRO E-MINI RUSSELL 2000	0	0	0.0%	3,476,456	3,147,371	10.5%	0	0	0.0%	8,147,041	6,739,356	20.9%
MICRO E-MINI S&P500	0	0	0.0%	26,496,926	18,124,791	46.2%	0	0	0.0%	55,753,662	37,059,845	50.4%
MICRO ETHER FUTURES	0	-	-	377,546	-	-	0	-	-	809,504	-	-
NASDAQ-100 VOLATILITY	0	0	0.0%	2,845	2	142,150.0%	0	0	0.0%	10,057	2	502,750.0%
NASDAQ BIOTECH	0	0	0.0%	53	498	-89.4%	0	0	0.0%	200	1,173	-82.9%
Nearby BTIC+	0	0	0.0%	350	4	8,650.0%	0	0	0.0%	400	4	9,900.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	123,993	116,564	6.4%	0	0	0.0%	274,343	244,403	12.3%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	860,238	565,748	52.1%	0	0	0.0%	1,710,699	1,217,683	40.5%
S&P 500	0	0	0.0%	206	4,457	-95.4%	0	0	0.0%	206	7,264	-97.2%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	25,212	6,927	264.0%	0	0	0.0%	49,176	26,968	82.3%
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%	35	0	0.0%	0	0	0.0%	196	142	38.0%
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%	5,355	8,864	-39.6%	0	0	0.0%	15,045	17,922	-16.1%
S&P CONSUMER STAPLES SE	0	0	0.0%	8,860	8,561	3.5%	0	0	0.0%	17,696	16,010	10.5%
S&P ENERGY SECTOR	0	0	0.0%	25,949	17,532	48.0%	0	0	0.0%	43,933	37,363	17.6%
S&P FINANCIAL SECTOR	0	0	0.0%	14,917	21,411	-30.3%	0	0	0.0%	33,240	49,304	-32.6%
S&P HEALTH CARE SECTOR	0	0	0.0%	10,639	8,028	32.5%	0	0	0.0%	26,852	17,800	50.9%
S&P INDUSTRIAL SECTOR	0	0	0.0%	11,396	6,638	71.7%	0	0	0.0%	27,817	14,119	97.0%
S&P MATERIALS SECTOR	0	0	0.0%	4,305	7,004	-38.5%	0	0	0.0%	9,660	12,820	-24.6%
S&P TECHNOLOGY SECTOR	0	0	0.0%	14,592	6,772	115.5%	0	0	0.0%	45,203	13,842	226.6%
S&P UTILITIES SECTOR	0	0	0.0%	14,248	10,333	37.9%	0	0	0.0%	31,952	20,961	52.4%
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%	96	255	-62.4%	0	0	0.0%	280	341	-17.9%
YEN DENOMINATED TOPIX	0	0	0.0%	3,858	1,355	184.7%	0	0	0.0%	7,796	2,782	180.2%

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Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	964	1,219	-20.9%	0	0	0.0%	2,210	2,780	-20.5%
E-MINI NASDAQ 100	0	0	0.0%	746,255	482,376	54.7%	0	0	0.0%	1,646,753	855,566	92.5%
E-MINI RUSSELL 2000	0	0	0.0%	38,261	37,520	2.0%	0	0	0.0%	70,664	64,012	10.4%
E-MINI S&P500	0	0	0.0%	9,173,968	5,654,212	62.3%	0	0	0.0%	18,772,577	10,834,676	73.3%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	14,942	21,488	-30.5%	0	0	0.0%	39,620	45,439	-12.8%
EOM EMINI S&P	0	0	0.0%	2,441,143	1,925,749	26.8%	0	0	0.0%	5,401,520	3,845,153	40.5%
EOM S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	16,684	10,497	58.9%	0	0	0.0%	35,382	18,132	95.1%
EOW1 EMINI S&P 500	0	0	0.0%	1,853,324	1,029,577	80.0%	0	0	0.0%	4,009,021	1,499,399	167.4%
EOW1 S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	16,888	14,426	17.1%	0	0	0.0%	34,653	22,963	50.9%
EOW2 EMINI S&P 500	0	0	0.0%	1,802,171	900,179	100.2%	0	0	0.0%	4,086,330	1,928,403	111.9%
EOW2 S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	35,555	29,776	19.4%	0	0	0.0%	92,300	60,757	51.9%
EOW3 EMINI S&P 500	0	0	0.0%	3,317,455	2,100,444	57.9%	0	0	0.0%	7,865,179	4,515,467	74.2%
EOW3 S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	15,605	2,604	499.3%	0	0	0.0%	39,581	16,125	145.5%
EOW4 EMINI S&P 500	0	0	0.0%	2,022,421	59,454	3,301.7%	0	0	0.0%	4,664,919	954,741	388.6%
MICRO E-MINI NASDAQ	0	0	0.0%	13,048	2,366	451.5%	0	0	0.0%	21,123	3,120	577.0%
MICRO E-MINI NASDAQ 100	0	-	-	25,437	-	-	0	-	-	49,766	-	-
MICRO E-MINI NASDAQ END O	0	0	0.0%	9,555	3,948	142.0%	0	0	0.0%	22,028	7,065	211.8%
MICRO E-MINI NASDAQ WEEKL	0	0	0.0%	40,975	6,251	555.5%	0	0	0.0%	98,386	12,833	666.7%
MICRO E-MINI S&P 500	0	0	0.0%	56,180	23,541	138.6%	0	0	0.0%	98,757	38,704	155.2%
MICRO E-MINI S&P 500 END OF	0	0	0.0%	58,105	32,536	78.6%	0	0	0.0%	122,442	64,050	91.2%
MICRO E-MINI S&P 500 WEEKL	0	0	0.0%	195,344	57,244	241.2%	0	0	0.0%	391,087	127,472	206.8%
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%	34	6	466.7%	0	0	0.0%	46	12	283.3%
AD/JY CROSS RATES	0	0	0.0%	5,784	2,524	129.2%	0	0	0.0%	8,177	4,443	84.0%
AD/NE CROSS RATES	0	0	0.0%	1,084	64	1,593.8%	0	0	0.0%	1,285	170	655.9%
AUSTRALIAN DOLLAR	0	0	0.0%	1,921,910	2,150,184	-10.6%	0	0	0.0%	3,670,405	4,348,040	-15.6%

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FX Futures												
BP/JY CROSS RATES	0	0	0.0%	2,569	2,334	10.1%	0	0	0.0%	5,211	4,056	28.5%
BP/SF CROSS RATES	0	0	0.0%	1,174	720	63.1%	0	0	0.0%	4,303	1,001	329.9%
BRAZIL REAL	0	0	0.0%	277,936	180,548	53.9%	0	0	0.0%	602,111	425,146	41.6%
BRITISH POUND	0	0	0.0%	2,095,775	1,779,077	17.8%	0	0	0.0%	4,013,313	3,462,489	15.9%
CANADIAN DOLLAR	0	0	0.0%	1,498,810	1,449,906	3.4%	0	0	0.0%	3,048,480	2,838,262	7.4%
CD/JY CROSS RATES	0	0	0.0%	83	13	538.5%	0	0	0.0%	209	313	-33.2%
CHINESE RENMINBI (CNH)	0	0	0.0%	12,279	12,906	-4.9%	0	0	0.0%	27,239	29,976	-9.1%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	0	0.0%
CZECK KORUNA (US)	0	0	0.0%	4	1	300.0%	0	0	0.0%	5	1	400.0%
EC/AD CROSS RATES	0	0	0.0%	3,006	2,603	15.5%	0	0	0.0%	5,896	5,905	-0.2%
EC/CD CROSS RATES	0	0	0.0%	2,784	2,069	34.6%	0	0	0.0%	6,808	4,584	48.5%
EC/NOK CROSS RATES	0	0	0.0%	357	457	-21.9%	0	0	0.0%	971	548	77.2%
EC/SEK CROSS RATES	0	0	0.0%	1,048	258	306.2%	0	0	0.0%	2,250	558	303.2%
EFX/BP CROSS RATES	0	0	0.0%	70,895	39,140	81.1%	0	0	0.0%	113,355	75,427	50.3%
EFX/JY CROSS RATES	0	0	0.0%	59,164	18,004	228.6%	0	0	0.0%	92,870	35,785	159.5%
EFX/SF CROSS RATES	0	0	0.0%	37,281	15,124	146.5%	0	0	0.0%	59,732	25,862	131.0%
E-MICRO USD/CAD	0	-	-	343	-	-	0	-	-	617	-	-
E-MICRO USD/CHF	0	-	-	85	-	-	0	-	-	99	-	-
E-MICRO USD/JPY	0	-	-	2,408	-	-	0	-	-	4,444	-	-
E-MINI EURO FX	0	0	0.0%	120,053	145,816	-17.7%	0	0	0.0%	234,676	309,146	-24.1%
E-MINI JAPANESE YEN	0	0	0.0%	5,765	11,991	-51.9%	0	0	0.0%	11,173	22,800	-51.0%
EURO FX	0	0	0.0%	3,952,584	3,692,082	7.1%	0	0	0.0%	7,341,633	7,060,787	4.0%
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%	0	7	-100.0%	0	0	0.0%	23	12	91.7%
INDIAN RUPEE	0	0	0.0%	21,023	17,000	23.7%	0	0	0.0%	35,702	36,152	-1.2%
JAPANESE YEN	0	0	0.0%	2,113,774	1,887,029	12.0%	0	0	0.0%	4,240,187	3,606,208	17.6%
KOREAN WON	0	0	0.0%	353	1,701	-79.2%	0	0	0.0%	1,101	3,537	-68.9%
MEXICAN PESO	0	0	0.0%	931,833	1,001,138	-6.9%	0	0	0.0%	1,758,947	2,065,994	-14.9%
MICRO AUD/USD	0	0	0.0%	293,377	220,881	32.8%	0	0	0.0%	533,073	519,839	2.5%
MICRO CAD/USD	0	0	0.0%	46,391	47,901	-3.2%	0	0	0.0%	116,897	86,376	35.3%
MICRO CHF/USD	0	0	0.0%	7,756	10,261	-24.4%	0	0	0.0%	18,401	17,668	4.1%
MICRO EUR/USD	0	0	0.0%	632,130	531,051	19.0%	0	0	0.0%	1,295,019	1,156,983	11.9%
MICRO GBP/USD	0	0	0.0%	73,468	64,860	13.3%	0	0	0.0%	159,697	138,078	15.7%
MICRO INR/USD	0	0	0.0%	713	2,028	-64.8%	0	0	0.0%	1,670	4,303	-61.2%
MICRO JPY/USD	0	0	0.0%	39,150	28,354	38.1%	0	0	0.0%	88,920	53,432	66.4%

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FX Futures												
MICRO USD/CNH	0	0	0.0%	1	1	0.0%	0	0	0.0%	1	1	0.0%
NEW ZEALND DOLLAR	0	0	0.0%	546,937	649,070	-15.7%	0	0	0.0%	1,031,201	1,253,684	-17.7%
NKR/USD CROSS RATE	0	0	0.0%	2,957	3,850	-23.2%	0	0	0.0%	5,864	6,494	-9.7%
POLISH ZLOTY (EC)	0	0	0.0%	58	62	-6.5%	0	0	0.0%	98	86	14.0%
POLISH ZLOTY (US)	0	0	0.0%	1,013	259	291.1%	0	0	0.0%	1,579	2,200	-28.2%
RMB USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	1	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	311,357	75,142	314.4%	0	0	0.0%	561,057	144,794	287.5%
S.AFRICAN RAND	0	0	0.0%	83,032	41,596	99.6%	0	0	0.0%	155,537	90,675	71.5%
SF/JY CROSS RATES	0	0	0.0%	17	32	-46.9%	0	0	0.0%	89	46	93.5%
SHEKEL	0	0	0.0%	22	2	1,000.0%	0	0	0.0%	34	3	1,033.3%
SKR/USD CROSS RATES	0	0	0.0%	5,461	2,764	97.6%	0	0	0.0%	9,937	5,374	84.9%
SWISS FRANC	0	0	0.0%	408,475	474,912	-14.0%	0	0	0.0%	838,581	859,419	-2.4%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
USDZAR	0	-	-	22	-	-	0	-	-	27	-	-
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	189	439	-56.9%	0	0	0.0%	875	705	24.1%
AUD/USD MONDAY OPTION W	0	0	0.0%	2,006	224	795.5%	0	0	0.0%	2,120	1,390	52.5%
AUD/USD MONDAY OPTION W	0	0	0.0%	419	833	-49.7%	0	0	0.0%	419	833	-49.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	412	277	48.7%	0	0	0.0%	680	502	35.5%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	779	0	0.0%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	49,984	44,292	12.9%	0	0	0.0%	112,970	96,261	17.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,939	2,192	79.7%	0	0	0.0%	5,804	3,790	53.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,948	1,619	143.9%	0	0	0.0%	6,738	4,868	38.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,612	2,819	-42.8%	0	0	0.0%	4,352	8,002	-45.6%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,174	-100.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,306	750	74.1%	0	0	0.0%	1,573	2,166	-27.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	907	565	60.5%	0	0	0.0%	1,635	2,190	-25.3%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	461	511	-9.8%	0	0	0.0%	615	1,729	-64.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	342	957	-64.3%	0	0	0.0%	1,183	2,459	-51.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	312	100	212.0%	0	0	0.0%	1,304	113	1,054.0%

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	Open Outcry FEB 2022	Open Outcry FEB 2021	% CHG	ELEC FEB 2022	ELEC FEB 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 MONDAY OPTIONS	0	0	0.0%	250	955	-73.8%	0	0	0.0%	299	1,803	-83.4%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,562	1,032	51.4%	0	0	0.0%	2,613	1,482	76.3%
CAD/USD MONDAY OPTIONS	0	0	0.0%	23	55	-58.2%	0	0	0.0%	23	55	-58.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,352	1,200	12.7%	0	0	0.0%	2,461	1,672	47.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,256	0	0.0%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	44,455	53,345	-16.7%	0	0	0.0%	121,088	93,145	30.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,216	4,954	-14.9%	0	0	0.0%	13,535	7,443	81.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,955	5,039	18.2%	0	0	0.0%	11,702	10,970	6.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,618	11,421	-59.6%	0	0	0.0%	10,060	16,487	-39.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,872	-100.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,979	1,431	38.3%	0	0	0.0%	2,546	2,340	8.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,009	1,267	58.6%	0	0	0.0%	3,822	2,099	82.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,185	1,111	96.7%	0	0	0.0%	3,412	1,560	118.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,492	703	112.2%	0	0	0.0%	3,414	898	280.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	4,003	3,087	29.7%	0	0	0.0%	15,171	6,301	140.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	306	376	-18.6%	0	0	0.0%	602	599	0.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	23	188	-87.8%	0	0	0.0%	323	253	27.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	382	196	94.9%	0	0	0.0%	679	763	-11.0%
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	-	-	200	-	-	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%	1,962	2,478	-20.8%	0	0	0.0%	2,419	2,645	-8.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	7,608	454	1,575.8%	0	0	0.0%	9,927	2,538	291.1%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,689	231	631.2%	0	0	0.0%	1,689	231	631.2%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,501	492	408.3%	0	0	0.0%	3,328	4,515	-26.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,856	0	0.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	279,622	206,866	35.2%	0	0	0.0%	475,219	399,238	19.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	26,894	16,823	59.9%	0	0	0.0%	50,252	19,713	154.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	15,750	24,872	-36.7%	0	0	0.0%	32,617	41,920	-22.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	30,291	16,934	78.9%	0	0	0.0%	46,947	33,138	41.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	16,187	-100.0%

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	Open Outcry FEB 2022	Open Outcry FEB 2021	% CHG	ELEC FEB 2022	ELEC FEB 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												
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,596	6,557	31.1%	0	0	0.0%	14,399	11,180	28.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,050	5,969	-15.4%	0	0	0.0%	9,516	12,939	-26.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,421	6,860	-6.4%	0	0	0.0%	11,199	15,324	-26.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,593	8,302	-44.7%	0	0	0.0%	9,546	19,963	-52.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,090	551	97.8%	0	0	0.0%	1,279	551	132.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,632	0	0.0%	0	0	0.0%	2,736	204	1,241.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	348	100	248.0%	0	0	0.0%	348	100	248.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,493	117	1,176.1%	0	0	0.0%	1,779	458	288.4%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	361	0	0.0%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	65,188	99,437	-34.4%	0	0	0.0%	125,133	156,013	-19.8%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,653	4,744	-23.0%	0	0	0.0%	6,000	5,992	0.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,563	2,272	100.8%	0	0	0.0%	7,735	5,529	39.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,464	4,880	-49.5%	0	0	0.0%	5,216	6,720	-22.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	763	-100.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	3,100	1,329	133.3%	0	0	0.0%	4,644	1,554	198.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,063	81	1,212.3%	0	0	0.0%	1,927	885	117.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	791	881	-10.2%	0	0	0.0%	3,617	987	266.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	580	194	199.0%	0	0	0.0%	2,433	1,333	82.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	239	845	-71.7%	0	0	0.0%	392	995	-60.6%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,094	450	143.1%	0	0	0.0%	2,831	519	445.5%
JPY/USD MONDAY OPTION WE	0	0	0.0%	74	427	-82.7%	0	0	0.0%	74	427	-82.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	941	11	8,454.5%	0	0	0.0%	1,407	11	12,690.9%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	0	0.0%	0	0	0.0%	51	0	0.0%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	83,648	101,168	-17.3%	0	0	0.0%	211,567	159,220	32.9%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	13,004	8,902	46.1%	0	0	0.0%	24,125	9,680	149.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,617	8,178	-6.9%	0	0	0.0%	19,236	15,740	22.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	13,597	8,032	69.3%	0	0	0.0%	22,077	16,797	31.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,156	-100.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,785	2,216	70.8%	0	0	0.0%	6,107	3,347	82.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,025	2,027	-0.1%	0	0	0.0%	6,137	5,779	6.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,183	1,968	61.7%	0	0	0.0%	5,332	4,127	29.2%

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FX Options												
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,000	2,156	39.1%	0	0	0.0%	5,416	5,463	-0.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	280	457	-38.7%	0	0	0.0%	2,046	2,288	-10.6%
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	71	-85.9%	0	0	0.0%	50	188	-73.4%
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	10	-100.0%	0	0	0.0%	0	68	-100.0%
Foreign Exchange Futures												
CHILEAN PESO	0	-	-	23	-	-	0	-	-	23	-	-
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,676	1,007	66.4%	0	0	0.0%	1,914	2,049	-6.6%

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Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	219	251	-12.7%	0	0	0.0%	553	759	-27.1%
BUTTER CS	0	0	0.0%	4,070	3,134	29.9%	0	0	0.0%	10,871	9,329	16.5%
CASH-SETTLED CHEESE	0	0	0.0%	7,321	9,897	-26.0%	0	0	0.0%	18,838	24,033	-21.6%
CAT ASIA WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CATTLE	0	0	0.0%	1,111,619	1,037,094	7.2%	0	0	0.0%	2,527,930	2,452,999	3.1%
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%	2,603	367	609.3%	0	0	0.0%	6,432	1,059	507.4%
DRY WHEY	0	0	0.0%	1,153	2,210	-47.8%	0	0	0.0%	1,928	4,153	-53.6%
FEEDER CATTLE	0	0	0.0%	275,227	194,743	41.3%	0	0	0.0%	515,639	427,884	20.5%
GOLDMAN SACHS	0	0	0.0%	3,327	12,154	-72.6%	0	0	0.0%	6,764	27,024	-75.0%
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%	925,917	824,469	12.3%	0	0	0.0%	2,036,254	1,740,164	17.0%
HOUSING INDEX	0	0	0.0%	12	8	50.0%	0	0	0.0%	29	23	26.1%
LUMBER	0	0	0.0%	10,027	9,834	2.0%	0	0	0.0%	18,251	18,260	0.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	26,739	20,262	32.0%	0	0	0.0%	60,360	50,887	18.6%
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%	7,275	6,810	6.8%	0	0	0.0%	15,063	12,986	16.0%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PORK CUTOOUT	0	0	0.0%	2,526	4,489	-43.7%	0	0	0.0%	4,961	7,892	-37.1%
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%	70	52	34.6%	0	0	0.0%	370	230	60.9%
BUTTER CS	0	0	0.0%	552	1,493	-63.0%	0	0	0.0%	2,565	4,028	-36.3%
CASH-SETTLED CHEESE	0	0	0.0%	6,033	6,958	-13.3%	0	0	0.0%	17,775	18,559	-4.2%
CATTLE	0	0	0.0%	204,568	167,796	21.9%	0	0	0.0%	378,325	385,636	-1.9%
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	-	-
CLASS IV MILK	0	0	0.0%	7,275	1,831	297.3%	0	0	0.0%	14,636	5,084	187.9%
DRY WHEY	0	0	0.0%	21	339	-93.8%	0	0	0.0%	21	375	-94.4%
FEEDER CATTLE	0	0	0.0%	34,428	12,021	186.4%	0	0	0.0%	62,412	33,529	86.1%
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%	299,638	211,588	41.6%	0	0	0.0%	521,428	361,500	44.2%
HOUSING INDEX	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LUMBER	0	0	0.0%	517	810	-36.2%	0	0	0.0%	1,272	1,331	-4.4%
LV CATL CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	12,668	27,847	-54.5%	0	0	0.0%	34,600	60,810	-43.1%
MLK MID OPTIONS	0	0	0.0%	12	0	0.0%	0	0	0.0%	14	0	0.0%
NFD MILK	0	0	0.0%	2,952	4,767	-38.1%	0	0	0.0%	7,602	9,112	-16.6%
PORK CUTOUT	0	0	0.0%	0	336	-100.0%	0	0	0.0%	0	489	-100.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	858,990	494,047	73.9%	77,971,081	59,097,334	31.9%	1,537,463	742,900	107.0%	144,191,705	101,895,910	41.5%
Equity Index Futures	0	0	0.0%	119,539,558	85,631,874	39.6%	0	0	0.0%	255,256,069	171,065,237	49.2%
FX Futures	0	0	0.0%	15,592,535	14,565,728	7.0%	0	0	0.0%	30,108,954	28,706,673	4.9%
Foreign Exchange Futures	0	-	-	23	-	-	0	-	-	23	-	-
Ag Products Futures	0	0	0.0%	2,378,035	2,125,722	11.9%	0	0	0.0%	5,223,873	4,777,527	9.3%
TOTAL FUTURES	858,990	494,047	73.9%	215,481,232	161,420,658	33.5%	1,537,463	742,900	107.0%	434,780,624	306,445,347	41.9%

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 FEB 2022	Open Outcry FEB 2021	% CHG	ELEC FEB 2022	ELEC FEB 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%	21,894,280	12,395,407	76.6%	0	0	0.0%	47,564,698	24,917,057	90.9%
Interest Rate Options	18,449,131	14,772,245	24.9%	8,582,275	8,161,982	5.1%	37,853,260	24,754,104	52.9%	18,869,627	13,671,064	38.0%
FX Options	0	0	0.0%	750,286	690,280	8.7%	0	0	0.0%	1,474,227	1,273,354	15.8%
Ag Products Options	0	0	0.0%	568,734	435,838	30.5%	0	0	0.0%	1,041,020	880,683	18.2%
Foreign Exchange Options	0	0	0.0%	1,676	1,007	66.4%	0	0	0.0%	1,914	2,049	-6.6%
TOTAL OPTIONS	18,449,131	14,772,245	24.9%	31,797,251	21,684,514	46.6%	37,853,260	24,754,104	52.9%	68,951,486	40,744,207	69.2%
TOTAL COMBINED												
Interest Rate	19,308,121	15,266,292	26.5%	86,553,356	67,259,316	28.7%	39,390,723	25,497,004	54.5%	163,061,332	115,566,974	41.1%
Equity Index	0	0	0.0%	141,433,838	98,027,281	44.3%	0	0	0.0%	302,820,767	195,982,294	54.5%
FX	0	0	0.0%	16,342,821	15,256,008	7.1%	0	0	0.0%	31,583,181	29,980,027	5.3%
Foreign Exchange	0	0	0.0%	1,699	1,007	68.7%	0	0	0.0%	1,937	2,049	-5.5%
Ag Products	0	0	0.0%	2,946,769	2,561,560	15.0%	0	0	0.0%	6,264,893	5,658,210	10.7%
GRAND TOTAL	19,308,121	15,266,292	26.5%	247,278,483	183,105,172	35.0%	39,390,723	25,497,004	54.5%	503,732,110	347,189,554	45.1%