

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2022	Open Outcry JAN 2021	% CHG	ELEC JAN 2022	ELEC JAN 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	677,563	248,853	172.3%	51,699,342	40,853,031	26.5%	677,563	248,853	172.3%	51,699,342	40,853,031	26.5%
SOFR	910	0	0.0%	14,520,859	1,798,290	707.5%	910	0	0.0%	14,520,859	1,798,290	707.5%
SONIA	0	0	0.0%	340	147,255	-99.8%	0	0	0.0%	340	147,255	-99.8%
TIIE	0	-	-	83	-	-	0	-	-	83	-	-
Interest Rate Options												
EURODOLLARS	11,761,785	2,782,053	322.8%	6,147,249	1,448,148	324.5%	11,761,785	2,782,053	322.8%	6,147,249	1,448,148	324.5%
EURO MIDCURVE	7,494,244	7,199,806	4.1%	4,127,266	4,060,884	1.6%	7,494,244	7,199,806	4.1%	4,127,266	4,060,884	1.6%
SOFR	93,150	0	0.0%	6,358	0	0.0%	93,150	0	0.0%	6,358	0	0.0%
SOFR MIDCURVE	54,950	0	0.0%	6,479	50	12,858.0%	54,950	0	0.0%	6,479	50	12,858.0%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	179,485	332,912	-46.1%	0	0	0.0%	179,485	332,912	-46.1%
E-MINI COM SERVICES SELEC	0	0	0.0%	2,346	1,502	56.2%	0	0	0.0%	2,346	1,502	56.2%
E-mini FTSE China 50	0	0	0.0%	131	0	0.0%	0	0	0.0%	131	0	0.0%
E-MINI MIDCAP	0	0	0.0%	377,566	269,908	39.9%	0	0	0.0%	377,566	269,908	39.9%
E-MINI NASDAQ 100	0	0	0.0%	16,277,115	10,162,061	60.2%	0	0	0.0%	16,277,115	10,162,061	60.2%
E-MINI RUSSELL 1000	0	0	0.0%	2,925	2,324	25.9%	0	0	0.0%	2,925	2,324	25.9%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	5,177	1,334	288.1%	0	0	0.0%	5,177	1,334	288.1%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	5,690	3,490	63.0%	0	0	0.0%	5,690	3,490	63.0%
E-MINI RUSSELL 2000	0	0	0.0%	5,830,837	3,799,798	53.5%	0	0	0.0%	5,830,837	3,799,798	53.5%
E-MINI S&P500	0	0	0.0%	41,451,079	30,103,003	37.7%	0	0	0.0%	41,451,079	30,103,003	37.7%
E-MINI S&P500 ESG	0	0	0.0%	44,039	8,875	396.2%	0	0	0.0%	44,039	8,875	396.2%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,624	2,155	21.8%	0	0	0.0%	2,624	2,155	21.8%
ETHER FUTURES	0	-	-	120,168	-	-	0	-	-	120,168	-	-
FT-SE 100	0	0	0.0%	154	0	0.0%	0	0	0.0%	154	0	0.0%
FTSE Emerging	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IBOVESPA INDEX	0	0	0.0%	37	428	-91.4%	0	0	0.0%	37	428	-91.4%
MICRO BITCOIN FUTURES	0	-	-	418,160	-	-	0	-	-	418,160	-	-
MICRO E-MINI NASDAQ 100	0	0	0.0%	35,462,095	17,308,584	104.9%	0	0	0.0%	35,462,095	17,308,584	104.9%

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Equity Index Futures												
MICRO E-MINI RUSSELL 2000	0	0	0.0%	4,670,585	3,591,985	30.0%	0	0	0.0%	4,670,585	3,591,985	30.0%
MICRO E-MINI S&P500	0	0	0.0%	29,256,736	18,935,054	54.5%	0	0	0.0%	29,256,736	18,935,054	54.5%
MICRO ETHER FUTURES	0	-	-	431,958	-	-	0	-	-	431,958	-	-
NASDAQ-100 VOLATILITY	0	0	0.0%	7,212	0	0.0%	0	0	0.0%	7,212	0	0.0%
NASDAQ BIOTECH	0	0	0.0%	147	675	-78.2%	0	0	0.0%	147	675	-78.2%
Nearby BTIC+	0	0	0.0%	50	0	0.0%	0	0	0.0%	50	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	150,350	127,839	17.6%	0	0	0.0%	150,350	127,839	17.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	850,461	651,935	30.5%	0	0	0.0%	850,461	651,935	30.5%
S&P 500	0	0	0.0%	0	2,807	-100.0%	0	0	0.0%	0	2,807	-100.0%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	23,964	20,041	19.6%	0	0	0.0%	23,964	20,041	19.6%
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%	161	142	13.4%	0	0	0.0%	161	142	13.4%
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%	9,690	9,058	7.0%	0	0	0.0%	9,690	9,058	7.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	8,836	7,449	18.6%	0	0	0.0%	8,836	7,449	18.6%
S&P ENERGY SECTOR	0	0	0.0%	17,984	19,831	-9.3%	0	0	0.0%	17,984	19,831	-9.3%
S&P FINANCIAL SECTOR	0	0	0.0%	18,323	27,893	-34.3%	0	0	0.0%	18,323	27,893	-34.3%
S&P HEALTH CARE SECTOR	0	0	0.0%	16,213	9,772	65.9%	0	0	0.0%	16,213	9,772	65.9%
S&P INDUSTRIAL SECTOR	0	0	0.0%	16,421	7,481	119.5%	0	0	0.0%	16,421	7,481	119.5%
S&P MATERIALS SECTOR	0	0	0.0%	5,355	5,816	-7.9%	0	0	0.0%	5,355	5,816	-7.9%
S&P TECHNOLOGY SECTOR	0	0	0.0%	30,611	7,070	333.0%	0	0	0.0%	30,611	7,070	333.0%
S&P UTILITIES SECTOR	0	0	0.0%	17,704	10,628	66.6%	0	0	0.0%	17,704	10,628	66.6%
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%	184	86	114.0%	0	0	0.0%	184	86	114.0%
YEN DENOMINATED TOPIX	0	0	0.0%	3,938	1,427	176.0%	0	0	0.0%	3,938	1,427	176.0%

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Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	1,246	1,561	-20.2%	0	0	0.0%	1,246	1,561	-20.2%
E-MINI NASDAQ 100	0	0	0.0%	900,498	373,190	141.3%	0	0	0.0%	900,498	373,190	141.3%
E-MINI RUSSELL 2000	0	0	0.0%	32,403	26,492	22.3%	0	0	0.0%	32,403	26,492	22.3%
E-MINI S&P500	0	0	0.0%	9,598,609	5,180,464	85.3%	0	0	0.0%	9,598,609	5,180,464	85.3%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	24,678	23,951	3.0%	0	0	0.0%	24,678	23,951	3.0%
EOM EMINI S&P	0	0	0.0%	2,960,377	1,919,404	54.2%	0	0	0.0%	2,960,377	1,919,404	54.2%
EOM S&P 500	0	0	0.0%	400	0	0.0%	0	0	0.0%	400	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	18,698	7,635	144.9%	0	0	0.0%	18,698	7,635	144.9%
EOW1 EMINI S&P 500	0	0	0.0%	2,155,697	469,822	358.8%	0	0	0.0%	2,155,697	469,822	358.8%
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%	17,765	8,537	108.1%	0	0	0.0%	17,765	8,537	108.1%
EOW2 EMINI S&P 500	0	0	0.0%	2,284,159	1,028,224	122.1%	0	0	0.0%	2,284,159	1,028,224	122.1%
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%	56,745	30,981	83.2%	0	0	0.0%	56,745	30,981	83.2%
EOW3 EMINI S&P 500	0	0	0.0%	4,547,724	2,415,023	88.3%	0	0	0.0%	4,547,724	2,415,023	88.3%
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%	23,976	13,521	77.3%	0	0	0.0%	23,976	13,521	77.3%
EOW4 EMINI S&P 500	0	0	0.0%	2,642,498	895,287	195.2%	0	0	0.0%	2,642,498	895,287	195.2%
MICRO E-MINI NASDAQ	0	0	0.0%	8,075	754	971.0%	0	0	0.0%	8,075	754	971.0%
MICRO E-MINI NASDAQ 100	0	-	-	24,329	-	-	0	-	-	24,329	-	-
MICRO E-MINI NASDAQ END O	0	0	0.0%	12,473	3,117	300.2%	0	0	0.0%	12,473	3,117	300.2%
MICRO E-MINI NASDAQ WEEKL	0	0	0.0%	57,411	6,582	772.2%	0	0	0.0%	57,411	6,582	772.2%
MICRO E-MINI S&P 500	0	0	0.0%	42,577	15,163	180.8%	0	0	0.0%	42,577	15,163	180.8%
MICRO E-MINI S&P 500 END OF	0	0	0.0%	64,337	31,514	104.2%	0	0	0.0%	64,337	31,514	104.2%
MICRO E-MINI S&P 500 WEEKL	0	0	0.0%	195,743	70,228	178.7%	0	0	0.0%	195,743	70,228	178.7%
S&P 500	0	0	0.0%	0	200	-100.0%	0	0	0.0%	0	200	-100.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	12	6	100.0%	0	0	0.0%	12	6	100.0%
AD/JY CROSS RATES	0	0	0.0%	2,393	1,919	24.7%	0	0	0.0%	2,393	1,919	24.7%
AD/NE CROSS RATES	0	0	0.0%	201	106	89.6%	0	0	0.0%	201	106	89.6%
AUSTRALIAN DOLLAR	0	0	0.0%	1,748,495	2,197,856	-20.4%	0	0	0.0%	1,748,495	2,197,856	-20.4%

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FX Futures												
BP/JY CROSS RATES	0	0	0.0%	2,642	1,722	53.4%	0	0	0.0%	2,642	1,722	53.4%
BP/SF CROSS RATES	0	0	0.0%	3,129	281	1,013.5%	0	0	0.0%	3,129	281	1,013.5%
BRAZIL REAL	0	0	0.0%	324,175	244,598	32.5%	0	0	0.0%	324,175	244,598	32.5%
BRITISH POUND	0	0	0.0%	1,917,538	1,683,412	13.9%	0	0	0.0%	1,917,538	1,683,412	13.9%
CANADIAN DOLLAR	0	0	0.0%	1,549,670	1,388,356	11.6%	0	0	0.0%	1,549,670	1,388,356	11.6%
CD/JY CROSS RATES	0	0	0.0%	126	300	-58.0%	0	0	0.0%	126	300	-58.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	14,960	17,070	-12.4%	0	0	0.0%	14,960	17,070	-12.4%
CZECK KORUNA (EC)	0	0	0.0%	3	0	0.0%	0	0	0.0%	3	0	0.0%
CZECK KORUNA (US)	0	0	0.0%	1	0	0.0%	0	0	0.0%	1	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	2,890	3,302	-12.5%	0	0	0.0%	2,890	3,302	-12.5%
EC/CD CROSS RATES	0	0	0.0%	4,024	2,515	60.0%	0	0	0.0%	4,024	2,515	60.0%
EC/NOK CROSS RATES	0	0	0.0%	614	91	574.7%	0	0	0.0%	614	91	574.7%
EC/SEK CROSS RATES	0	0	0.0%	1,202	300	300.7%	0	0	0.0%	1,202	300	300.7%
EFX/BP CROSS RATES	0	0	0.0%	42,460	36,287	17.0%	0	0	0.0%	42,460	36,287	17.0%
EFX/JY CROSS RATES	0	0	0.0%	33,706	17,781	89.6%	0	0	0.0%	33,706	17,781	89.6%
EFX/SF CROSS RATES	0	0	0.0%	22,451	10,738	109.1%	0	0	0.0%	22,451	10,738	109.1%
E-MICRO USD/CAD	0	-	-	274	-	-	0	-	-	274	-	-
E-MICRO USD/CHF	0	-	-	14	-	-	0	-	-	14	-	-
E-MICRO USD/JPY	0	-	-	2,036	-	-	0	-	-	2,036	-	-
E-MINI EURO FX	0	0	0.0%	114,623	163,330	-29.8%	0	0	0.0%	114,623	163,330	-29.8%
E-MINI JAPANESE YEN	0	0	0.0%	5,408	10,809	-50.0%	0	0	0.0%	5,408	10,809	-50.0%
EURO FX	0	0	0.0%	3,389,049	3,368,705	0.6%	0	0	0.0%	3,389,049	3,368,705	0.6%
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%	23	5	360.0%	0	0	0.0%	23	5	360.0%
INDIAN RUPEE	0	0	0.0%	14,679	19,152	-23.4%	0	0	0.0%	14,679	19,152	-23.4%
JAPANESE YEN	0	0	0.0%	2,126,413	1,719,179	23.7%	0	0	0.0%	2,126,413	1,719,179	23.7%
KOREAN WON	0	0	0.0%	748	1,836	-59.3%	0	0	0.0%	748	1,836	-59.3%
MEXICAN PESO	0	0	0.0%	827,114	1,064,856	-22.3%	0	0	0.0%	827,114	1,064,856	-22.3%
MICRO AUD/USD	0	0	0.0%	239,696	298,958	-19.8%	0	0	0.0%	239,696	298,958	-19.8%
MICRO CAD/USD	0	0	0.0%	70,506	38,475	83.3%	0	0	0.0%	70,506	38,475	83.3%
MICRO CHF/USD	0	0	0.0%	10,645	7,407	43.7%	0	0	0.0%	10,645	7,407	43.7%
MICRO EUR/USD	0	0	0.0%	662,889	625,932	5.9%	0	0	0.0%	662,889	625,932	5.9%
MICRO GBP/USD	0	0	0.0%	86,229	73,218	17.8%	0	0	0.0%	86,229	73,218	17.8%
MICRO INR/USD	0	0	0.0%	957	2,275	-57.9%	0	0	0.0%	957	2,275	-57.9%
MICRO JPY/USD	0	0	0.0%	49,770	25,078	98.5%	0	0	0.0%	49,770	25,078	98.5%

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FX Futures												
MICRO USD/CNH	0	-	-	0	-	-	0	-	-	0	-	-
NEW ZEALND DOLLAR	0	0	0.0%	484,264	604,614	-19.9%	0	0	0.0%	484,264	604,614	-19.9%
NKR/USD CROSS RATE	0	0	0.0%	2,907	2,644	9.9%	0	0	0.0%	2,907	2,644	9.9%
POLISH ZLOTY (EC)	0	0	0.0%	40	24	66.7%	0	0	0.0%	40	24	66.7%
POLISH ZLOTY (US)	0	0	0.0%	566	1,941	-70.8%	0	0	0.0%	566	1,941	-70.8%
RMB USD	0	0	0.0%	1	0	0.0%	0	0	0.0%	1	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	249,700	69,652	258.5%	0	0	0.0%	249,700	69,652	258.5%
S.AFRICAN RAND	0	0	0.0%	72,505	49,079	47.7%	0	0	0.0%	72,505	49,079	47.7%
SF/JY CROSS RATES	0	0	0.0%	72	14	414.3%	0	0	0.0%	72	14	414.3%
SHEKEL	0	0	0.0%	12	1	1,100.0%	0	0	0.0%	12	1	1,100.0%
SKR/USD CROSS RATES	0	0	0.0%	4,476	2,610	71.5%	0	0	0.0%	4,476	2,610	71.5%
SWISS FRANC	0	0	0.0%	430,106	384,507	11.9%	0	0	0.0%	430,106	384,507	11.9%
TURKISH LIRA	0	0	0.0%	0	4	-100.0%	0	0	0.0%	0	4	-100.0%
USDZAR	0	-	-	5	-	-	0	-	-	5	-	-
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	686	266	157.9%	0	0	0.0%	686	266	157.9%
AUD/USD MONDAY OPTION W	0	0	0.0%	114	1,166	-90.2%	0	0	0.0%	114	1,166	-90.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AUD/USD MONDAY OPTION W	0	0	0.0%	268	225	19.1%	0	0	0.0%	268	225	19.1%
AUD/USD MONDAY OPTION W	0	0	0.0%	779	0	0.0%	0	0	0.0%	779	0	0.0%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	62,986	51,969	21.2%	0	0	0.0%	62,986	51,969	21.2%
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%	1,865	1,598	16.7%	0	0	0.0%	1,865	1,598	16.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,790	3,249	-14.1%	0	0	0.0%	2,790	3,249	-14.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,740	5,183	-47.1%	0	0	0.0%	2,740	5,183	-47.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,174	-100.0%	0	0	0.0%	0	1,174	-100.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	267	1,416	-81.1%	0	0	0.0%	267	1,416	-81.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	728	1,625	-55.2%	0	0	0.0%	728	1,625	-55.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	154	1,218	-87.4%	0	0	0.0%	154	1,218	-87.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	841	1,502	-44.0%	0	0	0.0%	841	1,502	-44.0%
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%	992	13	7,530.8%	0	0	0.0%	992	13	7,530.8%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2022	Open Outcry JAN 2021	% CHG	ELEC JAN 2022	ELEC JAN 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%	49	848	-94.2%	0	0	0.0%	49	848	-94.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,051	450	133.6%	0	0	0.0%	1,051	450	133.6%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,109	472	135.0%	0	0	0.0%	1,109	472	135.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,256	0	0.0%	0	0	0.0%	1,256	0	0.0%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	76,633	39,800	92.5%	0	0	0.0%	76,633	39,800	92.5%
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%	9,319	2,489	274.4%	0	0	0.0%	9,319	2,489	274.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,747	5,931	-3.1%	0	0	0.0%	5,747	5,931	-3.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,442	5,066	7.4%	0	0	0.0%	5,442	5,066	7.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	5,872	-100.0%	0	0	0.0%	0	5,872	-100.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	567	909	-37.6%	0	0	0.0%	567	909	-37.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,813	832	117.9%	0	0	0.0%	1,813	832	117.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,227	449	173.3%	0	0	0.0%	1,227	449	173.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,922	195	885.6%	0	0	0.0%	1,922	195	885.6%
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%	11,168	3,214	247.5%	0	0	0.0%	11,168	3,214	247.5%
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%	296	223	32.7%	0	0	0.0%	296	223	32.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	300	65	361.5%	0	0	0.0%	300	65	361.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	297	567	-47.6%	0	0	0.0%	297	567	-47.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	5	-100.0%
EUR/GBP MONTHLY OPTIONS	0	-	-	4	-	-	0	-	-	4	-	-
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%	457	167	173.7%	0	0	0.0%	457	167	173.7%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,319	2,084	11.3%	0	0	0.0%	2,319	2,084	11.3%
EUR/USD MONDAY OPTION W	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%	827	4,023	-79.4%	0	0	0.0%	827	4,023	-79.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,856	0	0.0%	0	0	0.0%	2,856	0	0.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	195,597	192,372	1.7%	0	0	0.0%	195,597	192,372	1.7%
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%	23,358	2,890	708.2%	0	0	0.0%	23,358	2,890	708.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,867	17,048	-1.1%	0	0	0.0%	16,867	17,048	-1.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,656	16,204	2.8%	0	0	0.0%	16,656	16,204	2.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	16,187	-100.0%	0	0	0.0%	0	16,187	-100.0%

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	Open Outcry JAN 2022	Open Outcry JAN 2021	% CHG	ELEC JAN 2022	ELEC JAN 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%	5,803	4,623	25.5%	0	0	0.0%	5,803	4,623	25.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,466	6,970	-35.9%	0	0	0.0%	4,466	6,970	-35.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,778	8,464	-43.5%	0	0	0.0%	4,778	8,464	-43.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,953	11,661	-57.5%	0	0	0.0%	4,953	11,661	-57.5%
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%	189	0	0.0%	0	0	0.0%	189	0	0.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,104	204	441.2%	0	0	0.0%	1,104	204	441.2%
GBP/USD MONDAY OPTION W	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%	286	341	-16.1%	0	0	0.0%	286	341	-16.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	361	0	0.0%	0	0	0.0%	361	0	0.0%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	59,945	56,576	6.0%	0	0	0.0%	59,945	56,576	6.0%
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%	2,347	1,248	88.1%	0	0	0.0%	2,347	1,248	88.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,172	3,257	-2.6%	0	0	0.0%	3,172	3,257	-2.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,752	1,840	49.6%	0	0	0.0%	2,752	1,840	49.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	763	-100.0%	0	0	0.0%	0	763	-100.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,544	225	586.2%	0	0	0.0%	1,544	225	586.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	864	804	7.5%	0	0	0.0%	864	804	7.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,826	106	2,566.0%	0	0	0.0%	2,826	106	2,566.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,853	1,139	62.7%	0	0	0.0%	1,853	1,139	62.7%
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%	153	150	2.0%	0	0	0.0%	153	150	2.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,737	69	2,417.4%	0	0	0.0%	1,737	69	2,417.4%
JPY/USD MONDAY OPTION WE	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%	466	0	0.0%	0	0	0.0%	466	0	0.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	51	0	0.0%	0	0	0.0%	51	0	0.0%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	127,919	58,052	120.4%	0	0	0.0%	127,919	58,052	120.4%
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%	11,121	778	1,329.4%	0	0	0.0%	11,121	778	1,329.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	11,619	7,562	53.6%	0	0	0.0%	11,619	7,562	53.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,480	8,765	-3.3%	0	0	0.0%	8,480	8,765	-3.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	8,156	-100.0%	0	0	0.0%	0	8,156	-100.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,322	1,131	105.3%	0	0	0.0%	2,322	1,131	105.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,112	3,752	9.6%	0	0	0.0%	4,112	3,752	9.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,149	2,159	-0.5%	0	0	0.0%	2,149	2,159	-0.5%

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	Open Outcry JAN 2022	Open Outcry JAN 2021	% CHG	ELEC JAN 2022	ELEC JAN 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%	2,416	3,307	-26.9%	0	0	0.0%	2,416	3,307	-26.9%
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%	1,766	1,831	-3.5%	0	0	0.0%	1,766	1,831	-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%	40	117	-65.8%	0	0	0.0%	40	117	-65.8%
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	58	-100.0%	0	0	0.0%	0	58	-100.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	238	1,042	-77.2%	0	0	0.0%	238	1,042	-77.2%

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	Open Outcry JAN 2022	Open Outcry JAN 2021	% CHG	ELEC JAN 2022	ELEC JAN 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%	334	508	-34.3%	0	0	0.0%	334	508	-34.3%
BUTTER CS	0	0	0.0%	6,801	6,195	9.8%	0	0	0.0%	6,801	6,195	9.8%
CASH-SETTLED CHEESE	0	0	0.0%	11,517	14,136	-18.5%	0	0	0.0%	11,517	14,136	-18.5%
CAT ASIA WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CATTLE	0	0	0.0%	1,416,311	1,415,905	0.0%	0	0	0.0%	1,416,311	1,415,905	0.0%
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%	3,829	692	453.3%	0	0	0.0%	3,829	692	453.3%
DRY WHEY	0	0	0.0%	775	1,943	-60.1%	0	0	0.0%	775	1,943	-60.1%
FEEDER CATTLE	0	0	0.0%	240,412	233,141	3.1%	0	0	0.0%	240,412	233,141	3.1%
GOLDMAN SACHS	0	0	0.0%	3,437	14,870	-76.9%	0	0	0.0%	3,437	14,870	-76.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	75	-100.0%	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%	1,110,337	915,695	21.3%	0	0	0.0%	1,110,337	915,695	21.3%
HOUSING INDEX	0	0	0.0%	17	15	13.3%	0	0	0.0%	17	15	13.3%
LUMBER	0	0	0.0%	8,224	8,426	-2.4%	0	0	0.0%	8,224	8,426	-2.4%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	33,621	30,625	9.8%	0	0	0.0%	33,621	30,625	9.8%
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%	7,788	6,176	26.1%	0	0	0.0%	7,788	6,176	26.1%
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%	2,435	3,403	-28.4%	0	0	0.0%	2,435	3,403	-28.4%
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%	300	178	68.5%	0	0	0.0%	300	178	68.5%
BUTTER CS	0	0	0.0%	2,013	2,535	-20.6%	0	0	0.0%	2,013	2,535	-20.6%
CASH-SETTLED CHEESE	0	0	0.0%	11,742	11,601	1.2%	0	0	0.0%	11,742	11,601	1.2%
CATTLE	0	0	0.0%	173,757	217,840	-20.2%	0	0	0.0%	173,757	217,840	-20.2%
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%	7,361	3,253	126.3%	0	0	0.0%	7,361	3,253	126.3%
DRY WHEY	0	0	0.0%	0	36	-100.0%	0	0	0.0%	0	36	-100.0%
FEEDER CATTLE	0	0	0.0%	27,984	21,508	30.1%	0	0	0.0%	27,984	21,508	30.1%
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%	221,790	149,912	47.9%	0	0	0.0%	221,790	149,912	47.9%
HOUSING INDEX	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LUMBER	0	0	0.0%	755	521	44.9%	0	0	0.0%	755	521	44.9%
LV CATL CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	21,932	32,963	-33.5%	0	0	0.0%	21,932	32,963	-33.5%
MLK MID OPTIONS	0	0	0.0%	2	0	0.0%	0	0	0.0%	2	0	0.0%
NFD MILK	0	0	0.0%	4,650	4,345	7.0%	0	0	0.0%	4,650	4,345	7.0%
PORK CUTOUT	0	0	0.0%	0	153	-100.0%	0	0	0.0%	0	153	-100.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	678,473	248,853	172.6%	66,220,624	42,798,576	54.7%	678,473	248,853	172.6%	66,220,624	42,798,576	54.7%
Equity Index Futures	0	0	0.0%	135,716,511	85,433,363	58.9%	0	0	0.0%	135,716,511	85,433,363	58.9%
FX Futures	0	0	0.0%	14,516,419	14,140,945	2.7%	0	0	0.0%	14,516,419	14,140,945	2.7%
Ag Products Futures	0	0	0.0%	2,845,838	2,651,805	7.3%	0	0	0.0%	2,845,838	2,651,805	7.3%
TOTAL FUTURES	678,473	248,853	172.6%	219,299,392	145,024,689	51.2%	678,473	248,853	172.6%	219,299,392	145,024,689	51.2%

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 JAN 2022	Open Outcry JAN 2021	% CHG	ELEC JAN 2022	ELEC JAN 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%	25,670,418	12,521,650	105.0%	0	0	0.0%	25,670,418	12,521,650	105.0%
Interest Rate Options	19,404,129	9,981,859	94.4%	10,287,352	5,509,082	86.7%	19,404,129	9,981,859	94.4%	10,287,352	5,509,082	86.7%
FX Options	0	0	0.0%	723,941	583,074	24.2%	0	0	0.0%	723,941	583,074	24.2%
Ag Products Options	0	0	0.0%	472,286	444,845	6.2%	0	0	0.0%	472,286	444,845	6.2%
Foreign Exchange Options	0	0	0.0%	238	1,042	-77.2%	0	0	0.0%	238	1,042	-77.2%
TOTAL OPTIONS	19,404,129	9,981,859	94.4%	37,154,235	19,059,693	94.9%	19,404,129	9,981,859	94.4%	37,154,235	19,059,693	94.9%
TOTAL COMBINED												
Interest Rate	20,082,602	10,230,712	96.3%	76,507,976	48,307,658	58.4%	20,082,602	10,230,712	96.3%	76,507,976	48,307,658	58.4%
Equity Index	0	0	0.0%	161,386,929	97,955,013	64.8%	0	0	0.0%	161,386,929	97,955,013	64.8%
FX	0	0	0.0%	15,240,360	14,724,019	3.5%	0	0	0.0%	15,240,360	14,724,019	3.5%
Foreign Exchange	0	0	0.0%	238	1,042	-77.2%	0	0	0.0%	238	1,042	-77.2%
Ag Products	0	0	0.0%	3,318,124	3,096,650	7.2%	0	0	0.0%	3,318,124	3,096,650	7.2%
GRAND TOTAL	20,082,602	10,230,712	96.3%	256,453,627	164,084,382	56.3%	20,082,602	10,230,712	96.3%	256,453,627	164,084,382	56.3%