

CME Exchange Volume Report - Monthly

	VOLUME JAN 2023	VOLUME JAN 2022	% CHG	VOLUME DEC 2022	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	0	0.0%	9	-100.0%	0	0	0.0%
BSBY 3-MONTH FUTURES	3,236	119,816	-97.3%	9,433	-65.7%	3,236	119,816	-97.3%
ESTR Basis Spread Futures	1,540	0	-	859	79.3%	1,540	0	-
ESTR Futures	26,424	0	-	11,134	137.3%	26,424	0	-
EURODOLLARS	8,526,620	53,198,728	-84.0%	10,093,645	-15.5%	8,526,620	53,198,728	-84.0%
FTIIE	140	133	5.3%	130	7.7%	140	133	5.3%
SOFR	52,075,986	14,622,519	256.1%	40,831,127	27.5%	52,075,986	14,622,519	256.1%
SONIA	42	340	-87.6%	2,056	-98.0%	42	340	-87.6%
Interest Rate Options								
EURODOLLARS	2,725,754	18,488,977	-85.3%	7,908,771	-65.5%	2,725,754	18,488,977	-85.3%
EURO MIDCURVE	276,433	12,055,260	-97.7%	421,970	-34.5%	276,433	12,055,260	-97.7%
SOFR	29,950,347	163,008	18,273.5%	12,991,569	130.5%	29,950,347	163,008	18,273.5%
SOFR MIDCURVE	6,893,616	63,929	10,683.2%	4,575,875	50.7%	6,893,616	63,929	10,683.2%
SOFR MISCURVE	700	0	-	0	-	700	0	-

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Equity Index Futures								
BITCOIN	198,334	188,885	5.0%	156,415	26.8%	198,334	188,885	5.0%
E-mini FTSE China 50	44	131	-66.4%	55	-20.0%	44	131	-66.4%
E-MINI MIDCAP	226,895	383,829	-40.9%	343,452	-33.9%	226,895	383,829	-40.9%
E-MINI NASDAQ 100	12,343,368	16,376,248	-24.6%	13,926,219	-11.4%	12,343,368	16,376,248	-24.6%
E-MINI RUSSELL 1000	13,411	3,444	289.4%	15,244	-12.0%	13,411	3,444	289.4%
E-MINI RUSSELL 1000 GROWTH	1,866	7,281	-74.4%	10,435	-82.1%	1,866	7,281	-74.4%
E-MINI RUSSELL 1000 VALUE	7,428	12,364	-39.9%	62,137	-88.0%	7,428	12,364	-39.9%
E-MINI RUSSELL 2000	3,772,308	5,923,634	-36.3%	5,035,590	-25.1%	3,772,308	5,923,634	-36.3%
E-MINI S&P500	34,077,142	41,942,859	-18.8%	42,243,397	-19.3%	34,077,142	41,942,859	-18.8%
E-MINI S&P500 ESG	14,635	44,039	-66.8%	54,636	-73.2%	14,635	44,039	-66.8%
ETHER	0	0	-	0	0.0%	0	0	-
ETHER FUTURES	108,296	120,195	-9.9%	77,846	39.1%	108,296	120,195	-9.9%
FT-SE 100	0	154	-100.0%	0	0.0%	0	154	-100.0%
FTSE Emerging	0	0	0.0%	0	0.0%	0	0	0.0%
IBOVESPA INDEX	21	37	-43.2%	63	-66.7%	21	37	-43.2%
MICRO BITCOIN	143,627	418,212	-65.7%	116,734	23.0%	143,627	418,212	-65.7%
MICRO E-MINI NASDAQ 100	23,067,082	35,462,095	-35.0%	23,024,785	0.2%	23,067,082	35,462,095	-35.0%
MICRO E-MINI RUSSELL 2000	1,699,591	4,670,585	-63.6%	1,737,641	-2.2%	1,699,591	4,670,585	-63.6%
MICRO E-MINI S&P500	26,367,631	29,256,736	-9.9%	26,075,194	1.1%	26,367,631	29,256,736	-9.9%
MICRO ETHER	212,170	431,958	-50.9%	189,653	11.9%	212,170	431,958	-50.9%
NASDAQ-100 VOLATILITY	2,676	7,212	-62.9%	807	231.6%	2,676	7,212	-62.9%
NASDAQ BIOTECH SECTOR	204	147	38.8%	595	-65.7%	204	147	38.8%
Nearby BTIC+	0	50	-100.0%	0	0.0%	0	50	-100.0%
NIKKEI 225 (\$) STOCK	93,947	150,350	-37.5%	131,856	-28.8%	93,947	150,350	-37.5%
NIKKEI 225 (YEN) STOCK	559,056	850,461	-34.3%	684,932	-18.4%	559,056	850,461	-34.3%
PHLX SEMICONDUCTOR SECTO	155	0	-	202	-23.3%	155	0	-
S&P 500	72,869	101,867	-28.5%	91,313	-20.2%	72,869	101,867	-28.5%
S&P 500 ANNUAL DIVIDEND IND	67,800	70,225	-3.5%	69,170	-2.0%	67,800	70,225	-3.5%
S&P 500 QUARLY DIVIDEND IND	14,338	5,911	142.6%	8,513	68.4%	14,338	5,911	142.6%
S&P BIOTECHNOLOGY SECTOR	327	0	-	1,465	-77.7%	327	0	-
S&P COMMUNICATION SERVICE	1,573	2,524	-37.7%	6,400	-75.4%	1,573	2,524	-37.7%
S&P CONSUMER DISCRETIONAF	4,924	13,886	-64.5%	11,437	-56.9%	4,924	13,886	-64.5%
S&P CONSUMER STAPLES SECT	28,930	23,959	20.7%	57,631	-49.8%	28,930	23,959	20.7%
S&P ENERGY SECTOR	22,056	39,586	-44.3%	101,937	-78.4%	22,056	39,586	-44.3%
S&P FINANCIAL SECTOR	13,293	27,082	-50.9%	79,579	-83.3%	13,293	27,082	-50.9%
S&P HEALTH CARE SECTOR	8,220	19,145	-57.1%	36,823	-77.7%	8,220	19,145	-57.1%
S&P INDUSTRIAL SECTOR	18,459	31,465	-41.3%	58,786	-68.6%	18,459	31,465	-41.3%
S&P MATERIALS SECTOR	5,180	15,693	-67.0%	20,585	-74.8%	5,180	15,693	-67.0%
S&P OIL & GAS EXPLORATION A	137	0	-	340	-59.7%	137	0	-
S&P REAL ESTATE SECTOR	10,594	9,018	17.5%	28,059	-62.2%	10,594	9,018	17.5%
S&P REGIONAL BANKS SECTOR	202	0	-	334	-39.5%	202	0	-
S&P RETAIL SECTOR	129	0	-	423	-69.5%	129	0	-
S&P TECHNOLOGY SECTOR	10,391	38,282	-72.9%	36,607	-71.6%	10,391	38,282	-72.9%
S&P UTILITIES SECTOR	23,261	27,483	-15.4%	64,684	-64.0%	23,261	27,483	-15.4%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0.0%	0	0	0.0%
TOPIX (USD)	0	0	-	54	-100.0%	0	0	-
TOPIX (YEN)	234	3,938	-94.1%	282	-17.0%	234	3,938	-94.1%
WATER INDEX FUTURES	37	184	-79.9%	6	516.7%	37	184	-79.9%

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Equity Index Options								
BITCOIN OPTIONS	8,452	2,301	267.3%	2,688	214.4%	8,452	2,301	267.3%
E-MINI NASDAQ 100	854,045	900,558	-5.2%	790,195	8.1%	854,045	900,558	-5.2%
E-mini Russell 2000	76,474	160,950	-52.5%	71,444	7.0%	76,474	160,950	-52.5%
E-MINI RUSSELL 2000	19,228	35,272	-45.5%	36,016	-46.6%	19,228	35,272	-45.5%
E-mini S&P 500	11,288,380	15,371,147	-26.6%	9,325,273	21.1%	11,288,380	15,371,147	-26.6%
E-MINI S&P500	11,674,872	10,159,526	14.9%	14,149,383	-17.5%	11,674,872	10,159,526	14.9%
EOM S&P 500	0	0	0.0%	0	0.0%	0	0	0.0%
ETHER OPTIONS	871	0	-	323	169.7%	871	0	-
MICRO BITCOIN	13,280	0	-	1,073	1,137.7%	13,280	0	-
Micro E-mini Nasdaq-100	47,146	69,884	-32.5%	30,949	52.3%	47,146	69,884	-32.5%
MICRO E-MINI NASDAQ 100	6,755	10,447	-35.3%	14,446	-53.2%	6,755	10,447	-35.3%
Micro E-mini S&P 500	281,309	302,657	-7.1%	251,227	12.0%	281,309	302,657	-7.1%
MICRO ETHER	3,129	0	-	1,093	186.3%	3,129	0	-
S&P 500	0	0	0.0%	0	0.0%	0	0	0.0%
FX Futures								
AD/CD CROSS RATES	39	12	225.0%	139	-71.9%	39	12	225.0%
AD/JY CROSS RATES	1,228	2,498	-50.8%	2,659	-53.8%	1,228	2,498	-50.8%
AD/NE CROSS RATES	2,627	201	1,207.0%	7,906	-66.8%	2,627	201	1,207.0%
AUSTRALIAN DOLLAR	1,720,968	1,766,440	-2.6%	2,040,515	-15.7%	1,720,968	1,766,440	-2.6%
BP/JY CROSS RATES	3,036	2,668	13.8%	8,690	-65.1%	3,036	2,668	13.8%
BP/SF CROSS RATES	2,924	3,129	-6.6%	4,176	-30.0%	2,924	3,129	-6.6%
BRAZIL REAL	300,166	335,759	-10.6%	267,537	12.2%	300,166	335,759	-10.6%
BRITISH POUND	1,719,850	1,941,315	-11.4%	2,410,863	-28.7%	1,719,850	1,941,315	-11.4%
CANADIAN DOLLAR	1,402,438	1,558,129	-10.0%	1,899,517	-26.2%	1,402,438	1,558,129	-10.0%
CD/JY CROSS RATES	3	461	-99.3%	81	-96.3%	3	461	-99.3%
CHINESE RENMINBI (CNH)	21,349	14,960	42.7%	40,239	-46.9%	21,349	14,960	42.7%
CZECK KORUNA (EC)	2	3	-33.3%	0	0.0%	2	3	-33.3%
CZECK KORUNA (US)	156	1	15,500.0%	183	-14.8%	156	1	15,500.0%
EC/AD CROSS RATES	1,978	3,170	-37.6%	8,550	-76.9%	1,978	3,170	-37.6%
EC/CD CROSS RATES	3,475	4,900	-29.1%	18,060	-80.8%	3,475	4,900	-29.1%
EC/NOK CROSS RATES	1,319	714	84.7%	1,812	-27.2%	1,319	714	84.7%
EC/SEK CROSS RATES	2,213	1,202	84.1%	7,387	-70.0%	2,213	1,202	84.1%
EFX/BP CROSS RATES	30,686	42,721	-28.2%	139,961	-78.1%	30,686	42,721	-28.2%
EFX/JY CROSS RATES	27,417	37,801	-27.5%	81,752	-66.5%	27,417	37,801	-27.5%
EFX/SF CROSS RATES	14,612	23,978	-39.1%	43,529	-66.4%	14,612	23,978	-39.1%
E-MICRO USD/CAD	274	274	0.0%	159	72.3%	274	274	0.0%
E-MICRO USD/CHF	241	14	1,621.4%	108	123.1%	241	14	1,621.4%
E-MICRO USD/JPY	1,833	2,036	-10.0%	1,846	-0.7%	1,833	2,036	-10.0%
E-MINI EURO FX	149,705	114,623	30.6%	202,467	-26.1%	149,705	114,623	30.6%
E-MINI JAPANESE YEN	12,709	5,408	135.0%	12,508	1.6%	12,709	5,408	135.0%
EURO FX	3,944,568	3,431,155	15.0%	6,135,149	-35.7%	3,944,568	3,431,155	15.0%
HUNGARIAN FORINT (EC)	1	6	-83.3%	4	-75.0%	1	6	-83.3%
HUNGARIAN FORINT (US)	9	23	-60.9%	7	28.6%	9	23	-60.9%
INDIAN RUPEE	48,364	15,155	219.1%	30,647	57.8%	48,364	15,155	219.1%
JAPANESE YEN	2,963,132	2,172,249	36.4%	3,543,641	-16.4%	2,963,132	2,172,249	36.4%
KOREAN WON	221	1,169	-81.1%	194	13.9%	221	1,169	-81.1%
MEXICAN PESO	865,735	832,734	4.0%	1,804,021	-52.0%	865,735	832,734	4.0%
MICRO AUD/USD	306,076	239,696	27.7%	267,914	14.2%	306,076	239,696	27.7%

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FX Futures								
MICRO CAD/USD	65,149	70,506	-7.6%	65,788	-1.0%	65,149	70,506	-7.6%
MICRO CHF/USD	19,960	10,645	87.5%	17,420	14.6%	19,960	10,645	87.5%
MICRO EUR/USD	772,030	662,889	16.5%	837,913	-7.9%	772,030	662,889	16.5%
MICRO GBP/USD	77,871	86,229	-9.7%	100,832	-22.8%	77,871	86,229	-9.7%
MICRO INR/USD	742	957	-22.5%	747	-0.7%	742	957	-22.5%
MICRO JPY/USD	0	49,770	-100.0%	0	0.0%	0	49,770	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ZEALND DOLLAR	507,604	491,976	3.2%	662,394	-23.4%	507,604	491,976	3.2%
NKR/USD CROSS RATE	2,556	3,077	-16.9%	3,498	-26.9%	2,556	3,077	-16.9%
POLISH ZLOTY (EC)	20	40	-50.0%	235	-91.5%	20	40	-50.0%
POLISH ZLOTY (US)	885	802	10.3%	2,070	-57.2%	885	802	10.3%
RMB USD	5	1	400.0%	1	400.0%	5	1	400.0%
RUSSIAN RUBLE	0	249,700	-100.0%	0	0.0%	0	249,700	-100.0%
S.AFRICAN RAND	53,790	73,595	-26.9%	91,440	-41.2%	53,790	73,595	-26.9%
SF/JY CROSS RATES	278	72	286.1%	2,170	-87.2%	278	72	286.1%
SHEKEL	12	12	0.0%	41	-70.7%	12	12	0.0%
SKR/USD CROSS RATES	4,246	6,337	-33.0%	13,937	-69.5%	4,246	6,337	-33.0%
SWISS FRANC	391,145	432,869	-9.6%	460,387	-15.0%	391,145	432,869	-9.6%
TURKISH LIRA	0	2	-100.0%	63	-100.0%	0	2	-100.0%
USDZAR	0	5	-100.0%	0	0.0%	0	5	-100.0%
FX Options								
AUD/USD MONDAY OPTION WEE	26	686	-96.2%	53	-50.9%	26	686	-96.2%
AUD/USD MONDAY OPTION WEE	420	114	268.4%	91	361.5%	420	114	268.4%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	174	-100.0%	0	0	0.0%
AUD/USD MONDAY OPTION WEE	763	268	184.7%	9	8,377.8%	763	268	184.7%
AUD/USD MONDAY OPTION WEE	315	779	-59.6%	1	31,400.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	33,663	169,396	-80.1%	41,461	-18.8%	33,663	169,396	-80.1%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	114	-100.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTION	1,114	1,865	-40.3%	1,006	10.7%	1,114	1,865	-40.3%
AUD/USD WKLY FRIDAY OPTION	2,788	2,790	-0.1%	1,019	173.6%	2,788	2,790	-0.1%
AUD/USD WKLY FRIDAY OPTION	2,333	3,102	-24.8%	1,114	109.4%	2,333	3,102	-24.8%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	604	-100.0%	0	0	0.0%
AUD/USD WKLY WED OPTIONS -	153	267	-42.7%	102	50.0%	153	267	-42.7%
AUD/USD WKLY WED OPTIONS -	250	728	-65.7%	280	-10.7%	250	728	-65.7%
AUD/USD WKLY WED OPTIONS -	183	154	18.8%	621	-70.5%	183	154	18.8%
AUD/USD WKLY WED OPTIONS -	663	841	-21.2%	132	402.3%	663	841	-21.2%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
BRL/USD MONTHLY OPTIONS	4	992	-99.6%	42	-90.5%	4	992	-99.6%
CAD/USD MONDAY OPTIONS WE	125	49	155.1%	207	-39.6%	125	49	155.1%
CAD/USD MONDAY OPTIONS WE	849	1,051	-19.2%	1,188	-28.5%	849	1,051	-19.2%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	201	-100.0%	0	0	0.0%
CAD/USD MONDAY OPTIONS WE	1,012	1,109	-8.7%	9	11,144.4%	1,012	1,109	-8.7%
CAD/USD MONDAY OPTIONS WE	247	1,256	-80.3%	746	-66.9%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	74,624	94,140	-20.7%	61,315	21.7%	74,624	94,140	-20.7%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	167	-100.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTION	3,645	9,605	-62.1%	1,179	209.2%	3,645	9,605	-62.1%
CAD/USD WKLY FRIDAY OPTION	2,439	6,085	-59.9%	2,700	-9.7%	2,439	6,085	-59.9%
CAD/USD WKLY FRIDAY OPTION	3,592	5,806	-38.1%	2,640	36.1%	3,592	5,806	-38.1%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	2,627	-100.0%	0	0	0.0%

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FX Options								
CAD/USD WKLY WED OPTIONS -	1,418	567	150.1%	501	183.0%	1,418	567	150.1%
CAD/USD WKLY WED OPTIONS -	720	1,813	-60.3%	218	230.3%	720	1,813	-60.3%
CAD/USD WKLY WED OPTIONS -	669	1,227	-45.5%	766	-12.7%	669	1,227	-45.5%
CAD/USD WKLY WED OPTIONS -	2,283	1,922	18.8%	395	478.0%	2,283	1,922	18.8%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
CHF/USD MONTHLY OPTIONS	6,224	11,168	-44.3%	4,079	52.6%	6,224	11,168	-44.3%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	5	-100.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTION	106	296	-64.2%	172	-38.4%	106	296	-64.2%
CHF/USD WKLY FRIDAY OPTION	191	300	-36.3%	57	235.1%	191	300	-36.3%
CHF/USD WKLY FRIDAY OPTION	637	297	114.5%	59	979.7%	637	297	114.5%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	8	-100.0%	0	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	4	-100.0%	100	-100.0%	0	4	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EURODOLLARS	3,456	0	-	6,843	-49.5%	3,456	0	-
EUR/USD MONDAY OPTION WEE	1,000	457	118.8%	411	143.3%	1,000	457	118.8%
EUR/USD MONDAY OPTION WEE	2,389	2,319	3.0%	2,847	-16.1%	2,389	2,319	3.0%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	3,206	-100.0%	0	0	0.0%
EUR/USD MONDAY OPTION WEE	1,142	827	38.1%	872	31.0%	1,142	827	38.1%
EUR/USD MONDAY OPTION WEE	955	2,856	-66.6%	720	32.6%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	201,868	203,837	-1.0%	296,130	-31.8%	201,868	203,837	-1.0%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	831	-100.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTION	22,879	26,978	-15.2%	16,967	34.8%	22,879	26,978	-15.2%
EUR/USD WKLY FRIDAY OPTION	20,161	17,485	15.3%	25,878	-22.1%	20,161	17,485	15.3%
EUR/USD WKLY FRIDAY OPTION	11,142	19,066	-41.6%	9,407	18.4%	11,142	19,066	-41.6%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	7,642	-100.0%	0	0	0.0%
EUR/USD WKLY WED OPTIONS -	2,899	5,803	-50.0%	4,290	-32.4%	2,899	5,803	-50.0%
EUR/USD WKLY WED OPTIONS -	5,074	4,466	13.6%	4,618	9.9%	5,074	4,466	13.6%
EUR/USD WKLY WED OPTIONS -	3,430	4,778	-28.2%	4,624	-25.8%	3,430	4,778	-28.2%
EUR/USD WKLY WED OPTIONS -	3,518	4,953	-29.0%	2,911	20.9%	3,518	4,953	-29.0%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
GBP/USD MONDAY OPTION WEE	979	189	418.0%	703	39.3%	979	189	418.0%
GBP/USD MONDAY OPTION WEE	1,758	1,104	59.2%	754	133.2%	1,758	1,104	59.2%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	997	-100.0%	0	0	0.0%
GBP/USD MONDAY OPTION WEE	237	286	-17.1%	509	-53.4%	237	286	-17.1%
GBP/USD MONDAY OPTION WEE	400	361	10.8%	418	-4.3%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	66,342	64,293	3.2%	62,936	5.4%	66,342	64,293	3.2%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	633	-100.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTION	3,285	2,727	20.5%	1,793	83.2%	3,285	2,727	20.5%
GBP/USD WKLY FRIDAY OPTION	1,785	3,554	-49.8%	3,573	-50.0%	1,785	3,554	-49.8%
GBP/USD WKLY FRIDAY OPTION	1,552	3,264	-52.5%	2,826	-45.1%	1,552	3,264	-52.5%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	3,168	-100.0%	0	0	0.0%
GBP/USD WKLY WED OPTIONS -	491	1,544	-68.2%	1,927	-74.5%	491	1,544	-68.2%
GBP/USD WKLY WED OPTIONS -	2,172	864	151.4%	1,054	106.1%	2,172	864	151.4%
GBP/USD WKLY WED OPTIONS -	1,126	2,826	-60.2%	1,193	-5.6%	1,126	2,826	-60.2%
GBP/USD WKLY WED OPTIONS -	484	2,653	-81.8%	1,853	-73.9%	484	2,653	-81.8%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
JPY/USD MONDAY OPTION WEE	167	153	9.2%	329	-49.2%	167	153	9.2%
JPY/USD MONDAY OPTION WEE	908	1,737	-47.7%	161	464.0%	908	1,737	-47.7%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	175	-100.0%	0	0	0.0%
JPY/USD MONDAY OPTION WEE	1,349	466	189.5%	57	2,266.7%	1,349	466	189.5%
JPY/USD MONDAY OPTION WEE	1,047	51	1,952.9%	16	6,443.7%	1,047	51	1,952.9%

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 Report - Monthly

	VOLUME JAN 2023	VOLUME JAN 2022	% CHG	VOLUME DEC 2022	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
JPY/USD MONTHLY OPTIONS	112,033	139,939	-19.9%	73,449	52.5%	112,033	139,939	-19.9%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	831	-100.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTION	6,445	11,541	-44.2%	2,498	158.0%	6,445	11,541	-44.2%
JPY/USD WKLY FRIDAY OPTION	10,596	11,619	-8.8%	9,032	17.3%	10,596	11,619	-8.8%
JPY/USD WKLY FRIDAY OPTION	6,663	9,010	-26.0%	6,142	8.5%	6,663	9,010	-26.0%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	2,562	-100.0%	0	0	0.0%
JPY/USD WKLY WED OPTIONS -	2,719	2,322	17.1%	7,824	-65.2%	2,719	2,322	17.1%
JPY/USD WKLY WED OPTIONS -	3,362	4,112	-18.2%	5,113	-34.2%	3,362	4,112	-18.2%
JPY/USD WKLY WED OPTIONS -	4,235	2,149	97.1%	4,065	4.2%	4,235	2,149	97.1%
JPY/USD WKLY WED OPTIONS -	4,589	2,416	89.9%	2,044	124.5%	4,589	2,416	89.9%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD MONTHLY OPTIONS	204	1,766	-88.4%	91	124.2%	204	1,766	-88.4%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
NZD/USD MONTHLY OPTIONS	28,499	40	71,147.5%	7,004	306.9%	28,499	40	71,147.5%
NZD/USD WKLY FRIDAY OPTION	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%
ZAR/USD MONTHLY OPTIONS	340	0	-	50	580.0%	340	0	-
Foreign Exchange Futures								
CHILEAN PESO	3	0	-	0	0.0%	3	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	479	238	101.3%	8	5,887.5%	479	238	101.3%
OTC AUDUSD SUB	934	0	-	712	31.2%	934	0	-
OTC EURUSD SUB	1,026	0	-	974	5.3%	1,026	0	-
OTC GBPUSD SUB	1,634	0	-	778	110.0%	1,634	0	-
OTC USDCAD SUB	550	0	-	24	2,191.7%	550	0	-
OTC USDJPY SUB	857	0	-	155	452.9%	857	0	-

CME Exchange Volume Report - Monthly

	VOLUME JAN 2023	VOLUME JAN 2022	% CHG	VOLUME DEC 2022	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	171	1,005	-83.0%	238	-28.2%	171	1,005	-83.0%
BUTTER CS	3,336	7,332	-54.5%	3,823	-12.7%	3,336	7,332	-54.5%
CASH-SETTLED CHEESE	11,613	13,470	-13.8%	12,855	-9.7%	11,613	13,470	-13.8%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
CATTLE	1,436,819	1,420,854	1.1%	895,754	60.4%	1,436,819	1,420,854	1.1%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
CLASS IV MILK	1,034	4,527	-77.2%	1,497	-30.9%	1,034	4,527	-77.2%
DRY WHEY	931	1,092	-14.7%	1,779	-47.7%	931	1,092	-14.7%
FEEDER CATTLE	272,368	240,504	13.2%	254,055	7.2%	272,368	240,504	13.2%
GOLDMAN SACHS	2,683	3,437	-21.9%	2,701	-0.7%	2,683	3,437	-21.9%
GSCI EXCESS RETURN FUT	828	3,218	-74.3%	100,260	-99.2%	828	3,218	-74.3%
HDD EURO SEASONAL STRIP	0	0	-	0	0.0%	0	0	-
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	850	3,900	-78.2%	17,500	-95.1%	850	3,900	-78.2%
HDD WEATHER EUROPEAN	7,500	1,750	328.6%	1,100	581.8%	7,500	1,750	328.6%
HOGS	1,015,908	1,115,188	-8.9%	802,222	26.6%	1,015,908	1,115,188	-8.9%
HOUSING INDEX	12	17	-29.4%	12	0.0%	12	17	-29.4%
LUMBER	12,487	8,334	49.8%	13,115	-4.8%	12,487	8,334	49.8%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	27,640	34,866	-20.7%	27,903	-0.9%	27,640	34,866	-20.7%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,808	8,088	-15.8%	4,243	60.5%	6,808	8,088	-15.8%
OTC SP GSCI ER SWAP	50	0	-	0	-	50	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,047	2,435	-57.0%	1,275	-17.9%	1,047	2,435	-57.0%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	27,069	19,660	37.7%	15,802	71.3%	27,069	19,660	37.7%

CME Exchange Volume Report - Monthly

	VOLUME JAN 2023	VOLUME JAN 2022	% CHG	VOLUME DEC 2022	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Options								
BLOCK CHEESE	27	300	-91.0%	124	-78.2%	27	300	-91.0%
BUTTER CS	1,469	2,622	-44.0%	2,201	-33.3%	1,469	2,622	-44.0%
CASH-SETTLED CHEESE	5,613	13,792	-59.3%	3,802	47.6%	5,613	13,792	-59.3%
CATTLE	210,301	174,517	20.5%	240,896	-12.7%	210,301	174,517	20.5%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
CLASS IV MILK	7,361	7,451	-1.2%	4,988	47.6%	7,361	7,451	-1.2%
DRY WHEY	23	0	0.0%	50	-54.0%	23	0	0.0%
FEEDER CATTLE	50,496	28,607	76.5%	28,377	77.9%	50,496	28,607	76.5%
HDD EURO SEASONAL STRIP	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%
HDD WEATHER	18,200	1,800	911.1%	6,000	203.3%	18,200	1,800	911.1%
HDD WEATHER EUROPEAN	10,000	0	0.0%	0	0.0%	10,000	0	0.0%
HOGS	262,801	225,590	16.5%	219,714	19.6%	262,801	225,590	16.5%
LUMBER	332	755	-56.0%	108	207.4%	332	755	-56.0%
LV CATL CSO	25	0	-	0	-	25	0	-
MILK	23,027	22,132	4.0%	21,136	8.9%	23,027	22,132	4.0%
MLK MID OPTIONS	3	2	50.0%	1	200.0%	3	2	50.0%
NFD MILK	5,064	5,940	-14.7%	2,808	80.3%	5,064	5,940	-14.7%
PORK CUTOUT	2	0	0.0%	0	0.0%	2	0	0.0%

CME Exchange Volume Report - Monthly

	VOLUME JAN 2023	VOLUME JAN 2022	% CHG	VOLUME DEC 2022	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	60,633,988	67,941,536	-10.8%	50,948,393	19.0%	60,633,988	67,941,536	-10.8%
Equity Index Futures	103,212,841	136,681,154	-24.5%	114,562,316	-9.9%	103,212,841	136,681,154	-24.5%
FX Futures	15,445,647	14,694,088	5.1%	21,241,157	-27.3%	15,445,647	14,694,088	5.1%
Foreign Exchange Futures	3	0	-	0	0.0%	3	0	-
Ag Products Futures	2,829,154	2,889,677	-2.1%	2,156,134	31.2%	2,829,154	2,889,677	-2.1%
TOTAL FUTURES	182,121,633	222,206,455	-18.0%	188,908,000	-3.6%	182,121,633	222,206,455	-18.0%
TOTAL OPTIONS GROUP								
Equity Index Options	24,273,941	27,012,742	-10.1%	24,674,110	-1.6%	24,273,941	27,012,742	-10.1%
Interest Rate Options	39,846,850	30,771,174	29.5%	25,898,185	53.9%	39,846,850	30,771,174	29.5%
FX Options	685,136	883,488	-22.5%	720,139	-4.9%	685,136	883,488	-22.5%
Ag Products Options	594,744	483,508	23.0%	530,205	12.2%	594,744	483,508	23.0%
Foreign Exchange Options	5,480	238	2,202.5%	2,651	106.7%	5,480	238	2,202.5%
TOTAL OPTIONS	65,406,151	59,151,150	10.6%	51,825,290	26.2%	65,406,151	59,151,150	10.6%
TOTAL COMBINED								
Interest Rate	100,480,838	98,712,710	1.8%	76,846,578	30.8%	100,480,838	98,712,710	1.8%
Equity Index	127,486,782	163,693,896	-22.1%	139,236,426	-8.4%	127,486,782	163,693,896	-22.1%
FX	16,130,783	15,577,576	3.6%	21,961,296	-26.5%	16,130,783	15,577,576	3.6%
Foreign Exchange	5,483	238	2,203.8%	2,651	106.8%	5,483	238	2,203.8%
Ag Products	3,423,898	3,373,185	1.5%	2,686,339	27.5%	3,423,898	3,373,185	1.5%
GRAND TOTAL	247,527,784	281,357,605	-12.0%	240,733,290	2.8%	247,527,784	281,357,605	-12.0%