

CME Exchange Volume Report - Monthly

	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	6	24,400	-100.0%	0	0.0%	6	24,400	-100.0%
BSBY 3-MONTH FUTURES	7,594	114,896	-93.4%	3,236	134.7%	10,830	234,712	-95.4%
ESTR Basis Spread Futures	1,568	0	-	1,540	1.8%	3,108	0	-
ESTR Futures	44,206	0	-	26,424	67.3%	70,630	0	-
EURODOLLARS	7,672,329	56,595,187	-86.4%	8,526,620	-10.0%	16,198,949	109,793,915	-85.2%
FTIIE	273	187	46.0%	140	95.0%	413	320	29.1%
SOFR	71,555,274	22,949,751	211.8%	52,075,986	37.4%	123,631,260	37,572,270	229.0%
SONIA	1,192	650	83.4%	42	2,738.1%	1,234	990	24.6%
Interest Rate Options								
EURODOLLARS	3,057,981	17,387,966	-82.4%	2,725,754	12.2%	5,783,735	35,876,943	-83.9%
EURO MIDCURVE	213,195	10,572,769	-98.0%	276,433	-22.9%	489,628	22,628,029	-97.8%
SOFR	35,623,489	710,467	4,914.1%	29,950,347	18.9%	65,573,836	873,475	7,407.2%
SOFR MIDCURVE	10,411,461	370,557	2,709.7%	6,893,616	51.0%	17,305,077	434,486	3,882.9%
SOFR MISCURVE	0	0	-	700	-100.0%	700	0	-

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Equity Index Futures								
BITCOIN	212,361	173,964	22.1%	198,334	7.1%	410,695	362,849	13.2%
E-mini FTSE China 50	0	1,363	-100.0%	44	-100.0%	44	1,494	-97.1%
E-MINI MIDCAP	215,527	276,798	-22.1%	226,895	-5.0%	442,422	660,627	-33.0%
E-MINI NASDAQ 100	12,247,481	13,920,790	-12.0%	12,343,368	-0.8%	24,590,849	30,297,038	-18.8%
E-MINI RUSSELL 1000	822	2,407	-65.8%	13,411	-93.9%	14,233	5,851	143.3%
E-MINI RUSSELL 1000 GROWTH	3,221	9,708	-66.8%	1,866	72.6%	5,087	16,989	-70.1%
E-MINI RUSSELL 1000 VALUE	7,995	9,254	-13.6%	7,428	7.6%	15,423	21,618	-28.7%
E-MINI RUSSELL 2000	3,790,546	4,553,499	-16.8%	3,772,308	0.5%	7,562,854	10,477,133	-27.8%
E-MINI S&P500	36,593,360	36,439,071	0.4%	34,077,142	7.4%	70,670,502	78,381,930	-9.8%
E-MINI S&P500 ESG	12,282	36,806	-66.6%	14,635	-16.1%	26,917	80,845	-66.7%
ETHER	0	0	-	0	0.0%	0	0	-
ETHER FUTURES	123,928	108,645	14.1%	108,296	14.4%	232,224	228,840	1.5%
FT-SE 100	145	65	123.1%	0	0.0%	145	219	-33.8%
FTSE Emerging	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	81	58	39.7%	21	285.7%	102	95	7.4%
MICRO BITCOIN	202,079	415,119	-51.3%	143,627	40.7%	345,706	833,331	-58.5%
MICRO E-MINI NASDAQ 100	21,539,368	32,747,966	-34.2%	23,067,082	-6.6%	44,606,450	68,210,061	-34.6%
MICRO E-MINI RUSSELL 2000	1,506,637	3,476,456	-56.7%	1,699,591	-11.4%	3,206,228	8,147,041	-60.6%
MICRO E-MINI S&P500	23,234,103	26,496,926	-12.3%	26,367,631	-11.9%	49,601,734	55,753,662	-11.0%
MICRO ETHER	208,361	377,546	-44.8%	212,170	-1.8%	420,531	809,504	-48.1%
NASDAQ-100 VOLATILITY	498	2,845	-82.5%	2,676	-81.4%	3,174	10,057	-68.4%
NASDAQ BIOTECH SECTOR	369	53	596.2%	204	80.9%	573	200	186.5%
Nearby BTIC+	0	350	-100.0%	0	0.0%	0	400	-100.0%
NIKKEI 225 (\$) STOCK	73,499	123,993	-40.7%	93,947	-21.8%	167,446	274,343	-39.0%
NIKKEI 225 (YEN) STOCK	462,700	860,662	-46.2%	559,056	-17.2%	1,021,756	1,711,123	-40.3%
PHLX SEMICONDUCTOR SECTO	216	0	-	155	39.4%	371	0	-
S&P 500	106,138	51,318	106.8%	72,869	45.7%	179,007	153,185	16.9%
S&P 500 ANNUAL DIVIDEND IND	56,509	93,215	-39.4%	67,800	-16.7%	124,309	163,440	-23.9%
S&P 500 QUARLY DIVIDEND IND	16,480	3,785	335.4%	14,338	14.9%	30,818	9,696	217.8%
S&P BIOTECHNOLOGY SECTOR	417	0	-	327	27.5%	744	0	-
S&P COMMUNICATION SERVICE	3,153	2,169	45.4%	1,573	100.4%	4,726	4,693	0.7%
S&P CONSUMER DISCRETIONAF	6,125	6,783	-9.7%	4,924	24.4%	11,049	20,669	-46.5%
S&P CONSUMER STAPLES SECT	23,605	16,843	40.1%	28,930	-18.4%	52,535	40,802	28.8%
S&P ENERGY SECTOR	23,271	41,020	-43.3%	22,056	5.5%	45,327	80,606	-43.8%
S&P FINANCIAL SECTOR	23,768	21,464	10.7%	13,293	78.8%	37,061	48,546	-23.7%
S&P HEALTH CARE SECTOR	15,457	12,252	26.2%	8,220	88.0%	23,677	31,397	-24.6%
S&P INDUSTRIAL SECTOR	10,463	14,644	-28.6%	18,459	-43.3%	28,922	46,109	-37.3%
S&P MATERIALS SECTOR	8,588	16,990	-49.5%	5,180	65.8%	13,768	32,683	-57.9%
S&P OIL & GAS EXPLORATION A	106	0	-	137	-22.6%	243	0	-
S&P REAL ESTATE SECTOR	11,193	3,575	213.1%	10,594	5.7%	21,787	12,593	73.0%
S&P REGIONAL BANKS SECTOR	175	0	-	202	-13.4%	377	0	-
S&P RETAIL SECTOR	926	0	-	129	617.8%	1,055	0	-
S&P TECHNOLOGY SECTOR	10,571	18,319	-42.3%	10,391	1.7%	20,962	56,601	-63.0%
S&P UTILITIES SECTOR	31,961	23,333	37.0%	23,261	37.4%	55,222	50,816	8.7%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	-	0	0	0.0%
TOPIX (USD)	0	0	-	0	0.0%	0	0	-
TOPIX (YEN)	166	3,858	-95.7%	234	-29.1%	400	7,796	-94.9%
WATER INDEX FUTURES	16	96	-83.3%	37	-56.8%	53	280	-81.1%

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Equity Index Options								
BITCOIN OPTIONS	5,330	1,834	190.6%	8,452	-36.9%	13,782	4,135	233.3%
E-MINI NASDAQ 100	1,065,588	746,575	42.7%	854,045	24.8%	1,919,633	1,647,133	16.5%
E-MINI RUSSELL 2000	111,241	159,951	-30.5%	95,702	16.2%	206,943	356,173	-41.9%
E-MINI S&P500	23,460,951	21,889,941	7.2%	22,963,252	2.2%	46,424,203	47,420,614	-2.1%
EOM S&P 500	0	0	0.0%	0	-	0	0	0.0%
ETHER OPTIONS	1,266	0	-	871	45.4%	2,137	0	-
MICRO BITCOIN	4,758	0	-	13,280	-64.2%	18,038	0	-
MICRO E-MINI NASDAQ 100	56,249	66,999	-16.0%	53,901	4.4%	110,150	147,330	-25.2%
Micro E-mini S&P 500	283,673	309,629	-8.4%	281,309	0.8%	564,982	612,286	-7.7%
MICRO ETHER	12,008	0	-	3,129	283.8%	15,137	0	-
S&P 500	0	0	0.0%	0	-	0	0	0.0%
FX Futures								
AD/CD CROSS RATES	13	34	-61.8%	39	-66.7%	52	46	13.0%
AD/JY CROSS RATES	1,277	5,784	-77.9%	1,228	4.0%	2,505	8,282	-69.8%
AD/NE CROSS RATES	1,308	1,084	20.7%	2,627	-50.2%	3,935	1,285	206.2%
AUSTRALIAN DOLLAR	1,750,691	1,931,198	-9.3%	1,720,968	1.7%	3,471,659	3,697,638	-6.1%
BP/JY CROSS RATES	2,146	3,540	-39.4%	3,036	-29.3%	5,182	6,208	-16.5%
BP/SF CROSS RATES	2,308	1,174	96.6%	2,924	-21.1%	5,232	4,303	21.6%
BRAZIL REAL	304,616	339,119	-10.2%	300,166	1.5%	604,782	674,878	-10.4%
BRITISH POUND	1,826,646	2,139,859	-14.6%	1,719,850	6.2%	3,546,496	4,081,174	-13.1%
CANADIAN DOLLAR	1,533,267	1,501,227	2.1%	1,402,438	9.3%	2,935,705	3,059,356	-4.0%
CD/JY CROSS RATES	2	83	-97.6%	3	-33.3%	5	544	-99.1%
CHINESE RENMINBI (CNH)	30,599	12,279	149.2%	21,349	43.3%	51,948	27,239	90.7%
CZECK KORUNA (EC)	0	0	0.0%	2	-100.0%	2	3	-33.3%
CZECK KORUNA (US)	50	4	1,150.0%	156	-67.9%	206	5	4,020.0%
EC/AD CROSS RATES	1,313	3,018	-56.5%	1,978	-33.6%	3,291	6,188	-46.8%
EC/CD CROSS RATES	1,705	2,784	-38.8%	3,475	-50.9%	5,180	7,684	-32.6%
EC/NOK CROSS RATES	1,411	367	284.5%	1,319	7.0%	2,730	1,081	152.5%
EC/SEK CROSS RATES	2,533	1,048	141.7%	2,213	14.5%	4,746	2,250	110.9%
EFX/BP CROSS RATES	33,778	71,310	-52.6%	30,686	10.1%	64,464	114,031	-43.5%
EFX/JY CROSS RATES	28,748	59,876	-52.0%	27,417	4.9%	56,165	97,677	-42.5%
EFX/SF CROSS RATES	8,557	37,304	-77.1%	14,612	-41.4%	23,169	61,282	-62.2%
E-MICRO USD/CAD	120	343	-65.0%	274	-56.2%	394	617	-36.1%
E-MICRO USD/CHF	46	85	-45.9%	241	-80.9%	287	99	189.9%
E-MICRO USD/JPY	503	2,408	-79.1%	1,833	-72.6%	2,336	4,444	-47.4%
E-MINI EURO FX	128,683	120,053	7.2%	149,705	-14.0%	278,388	234,676	18.6%
E-MINI JAPANESE YEN	11,965	5,765	107.5%	12,709	-5.9%	24,674	11,173	120.8%
EURO FX	3,994,629	3,985,716	0.2%	3,944,568	1.3%	7,939,197	7,416,871	7.0%
HUNGARIAN FORINT (EC)	6	6	0.0%	1	500.0%	7	12	-41.7%
HUNGARIAN FORINT (US)	12	0	0.0%	9	33.3%	21	23	-8.7%
INDIAN RUPEE	32,815	21,251	54.4%	48,364	-32.1%	81,179	36,406	123.0%
JAPANESE YEN	2,654,991	2,145,813	23.7%	2,963,132	-10.4%	5,618,123	4,318,062	30.1%
KOREAN WON	173	660	-73.8%	221	-21.7%	394	1,829	-78.5%
MEXICAN PESO	927,035	941,094	-1.5%	865,735	7.1%	1,792,770	1,773,828	1.1%
MICRO AUD/USD	277,589	293,377	-5.4%	306,076	-9.3%	583,665	533,073	9.5%
MICRO CAD/USD	61,896	46,391	33.4%	65,149	-5.0%	127,045	116,897	8.7%
MICRO CHF/USD	14,349	7,756	85.0%	19,960	-28.1%	34,309	18,401	86.5%
MICRO EUR/USD	629,987	632,130	-0.3%	772,030	-18.4%	1,402,017	1,295,019	8.3%

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FX Futures								
MICRO GBP/USD	73,976	73,468	0.7%	77,871	-5.0%	151,847	159,697	-4.9%
MICRO INR/USD	558	713	-21.7%	742	-24.8%	1,300	1,670	-22.2%
MICRO JPY/USD	0	39,150	-100.0%	0	0.0%	0	88,920	-100.0%
MICRO USD/CNH	0	1	-100.0%	0	0.0%	0	1	-100.0%
NEW ZEALND DOLLAR	563,777	554,054	1.8%	507,604	11.1%	1,071,381	1,046,030	2.4%
NKR/USD CROSS RATE	3,162	3,081	2.6%	2,556	23.7%	5,718	6,158	-7.1%
POLISH ZLOTY (EC)	26	58	-55.2%	20	30.0%	46	98	-53.1%
POLISH ZLOTY (US)	579	1,292	-55.2%	885	-34.6%	1,464	2,094	-30.1%
RMB USD	0	0	0.0%	5	-100.0%	5	1	400.0%
RUSSIAN RUBLE	0	321,472	-100.0%	0	0.0%	0	571,172	-100.0%
S.AFRICAN RAND	61,799	83,867	-26.3%	53,790	14.9%	115,589	157,462	-26.6%
SF/JY CROSS RATES	439	17	2,482.4%	278	57.9%	717	89	705.6%
SHEKEL	70	22	218.2%	12	483.3%	82	34	141.2%
SKR/USD CROSS RATES	4,537	6,745	-32.7%	4,246	6.9%	8,783	13,082	-32.9%
SWISS FRANC	342,926	409,163	-16.2%	391,145	-12.3%	734,071	842,032	-12.8%
TURKISH LIRA	0	14	-100.0%	0	0.0%	0	16	-100.0%
USDZAR	40	22	81.8%	0	0.0%	40	27	48.1%
FX Options								
AUD/USD MONDAY OPTION WEE	62	189	-67.2%	26	138.5%	88	875	-89.9%
AUD/USD MONDAY OPTION WEE	151	2,006	-92.5%	420	-64.0%	571	2,120	-73.1%
AUD/USD MONDAY OPTION WEE	8	419	-98.1%	0	0.0%	8	419	-98.1%
AUD/USD MONDAY OPTION WEE	31	412	-92.5%	763	-95.9%	794	680	16.8%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	315	-100.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	38,283	80,350	-52.4%	33,663	13.7%	71,946	249,746	-71.2%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTION	3,043	3,939	-22.7%	1,114	173.2%	4,157	5,804	-28.4%
AUD/USD WKLY FRIDAY OPTION	1,532	4,316	-64.5%	2,788	-45.1%	4,320	7,106	-39.2%
AUD/USD WKLY FRIDAY OPTION	1,024	1,974	-48.1%	2,333	-56.1%	3,357	5,076	-33.9%
AUD/USD WKLY FRIDAY OPTION	318	0	0.0%	0	0.0%	318	0	0.0%
AUD/USD WKLY WED OPTIONS -	224	1,606	-86.1%	153	46.4%	377	1,873	-79.9%
AUD/USD WKLY WED OPTIONS -	99	907	-89.1%	250	-60.4%	349	1,635	-78.7%
AUD/USD WKLY WED OPTIONS -	81	461	-82.4%	183	-55.7%	264	615	-57.1%
AUD/USD WKLY WED OPTIONS -	259	342	-24.3%	663	-60.9%	922	1,183	-22.1%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
BRL/USD MONTHLY OPTIONS	1	312	-99.7%	4	-75.0%	5	1,304	-99.6%
CAD/USD MONDAY OPTIONS WE	642	250	156.8%	125	413.6%	767	299	156.5%
CAD/USD MONDAY OPTIONS WE	1,936	1,562	23.9%	849	128.0%	2,785	2,613	6.6%
CAD/USD MONDAY OPTIONS WE	8	23	-65.2%	0	0.0%	8	23	-65.2%
CAD/USD MONDAY OPTIONS WE	665	1,352	-50.8%	1,012	-34.3%	1,677	2,461	-31.9%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	247	-100.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	53,844	64,767	-16.9%	74,624	-27.8%	128,468	158,907	-19.2%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTION	3,790	4,530	-16.3%	3,645	4.0%	7,435	14,135	-47.4%
CAD/USD WKLY FRIDAY OPTION	3,077	6,321	-51.3%	2,439	26.2%	5,516	12,406	-55.5%
CAD/USD WKLY FRIDAY OPTION	2,452	4,986	-50.8%	3,592	-31.7%	6,044	10,792	-44.0%
CAD/USD WKLY FRIDAY OPTION	346	0	0.0%	0	0.0%	346	0	0.0%
CAD/USD WKLY WED OPTIONS -	216	1,979	-89.1%	1,418	-84.8%	1,634	2,546	-35.8%
CAD/USD WKLY WED OPTIONS -	473	2,009	-76.5%	720	-34.3%	1,193	3,822	-68.8%
CAD/USD WKLY WED OPTIONS -	2,593	2,185	18.7%	669	287.6%	3,262	3,412	-4.4%

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FX Options								
CAD/USD WKLY WED OPTIONS -	303	1,492	-79.7%	2,283	-86.7%	2,586	3,414	-24.3%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
CHF/USD MONTHLY OPTIONS	3,862	4,003	-3.5%	6,224	-37.9%	10,086	15,171	-33.5%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTION	202	306	-34.0%	106	90.6%	308	602	-48.8%
CHF/USD WKLY FRIDAY OPTION	183	23	695.7%	191	-4.2%	374	323	15.8%
CHF/USD WKLY FRIDAY OPTION	2,206	382	477.5%	637	246.3%	2,843	679	318.7%
CHF/USD WKLY FRIDAY OPTION	6	0	0.0%	0	0.0%	6	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	200	-100.0%	0	0.0%	0	204	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
EURODOLLARS	4,184	0	-	3,456	21.1%	7,640	0	-
EUR/USD MONDAY OPTION WEE	4,070	1,962	107.4%	1,000	307.0%	5,070	2,419	109.6%
EUR/USD MONDAY OPTION WEE	1,582	7,608	-79.2%	2,389	-33.8%	3,971	9,927	-60.0%
EUR/USD MONDAY OPTION WEE	1,381	1,689	-18.2%	0	0.0%	1,381	1,689	-18.2%
EUR/USD MONDAY OPTION WEE	3,079	4,301	-28.4%	1,142	169.6%	4,221	5,128	-17.7%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	955	-100.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	284,582	281,154	1.2%	201,868	41.0%	486,450	484,991	0.3%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTION	16,378	27,310	-40.0%	22,879	-28.4%	39,257	54,288	-27.7%
EUR/USD WKLY FRIDAY OPTION	36,144	16,554	118.3%	20,161	79.3%	56,305	34,039	65.4%
EUR/USD WKLY FRIDAY OPTION	13,856	34,903	-60.3%	11,142	24.4%	24,998	53,969	-53.7%
EUR/USD WKLY FRIDAY OPTION	241	0	0.0%	0	0.0%	241	0	0.0%
EUR/USD WKLY WED OPTIONS -	3,646	8,596	-57.6%	2,899	25.8%	6,545	14,399	-54.5%
EUR/USD WKLY WED OPTIONS -	8,459	5,050	67.5%	5,074	66.7%	13,533	9,516	42.2%
EUR/USD WKLY WED OPTIONS -	8,384	6,821	22.9%	3,430	144.4%	11,814	11,599	1.9%
EUR/USD WKLY WED OPTIONS -	5,769	5,793	-0.4%	3,518	64.0%	9,287	10,746	-13.6%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
GBP/USD MONDAY OPTION WEE	1,138	1,090	4.4%	979	16.2%	2,117	1,279	65.5%
GBP/USD MONDAY OPTION WEE	1,511	1,632	-7.4%	1,758	-14.1%	3,269	2,736	19.5%
GBP/USD MONDAY OPTION WEE	818	348	135.1%	0	0.0%	818	348	135.1%
GBP/USD MONDAY OPTION WEE	195	1,493	-86.9%	237	-17.7%	432	1,779	-75.7%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	400	-100.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	63,051	74,038	-14.8%	66,342	-5.0%	129,393	138,331	-6.5%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTION	3,856	4,069	-5.2%	3,285	17.4%	7,141	6,796	5.1%
GBP/USD WKLY FRIDAY OPTION	4,303	7,241	-40.6%	1,785	141.1%	6,088	10,795	-43.6%
GBP/USD WKLY FRIDAY OPTION	2,067	2,978	-30.6%	1,552	33.2%	3,619	6,242	-42.0%
GBP/USD WKLY FRIDAY OPTION	638	0	0.0%	0	0.0%	638	0	0.0%
GBP/USD WKLY WED OPTIONS -	205	3,100	-93.4%	491	-58.2%	696	4,644	-85.0%
GBP/USD WKLY WED OPTIONS -	2,393	1,063	125.1%	2,172	10.2%	4,565	1,927	136.9%
GBP/USD WKLY WED OPTIONS -	426	1,271	-66.5%	1,126	-62.2%	1,552	4,097	-62.1%
GBP/USD WKLY WED OPTIONS -	345	1,780	-80.6%	484	-28.7%	829	4,433	-81.3%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
JPY/USD MONDAY OPTION WEE	2,229	239	832.6%	167	1,234.7%	2,396	392	511.2%
JPY/USD MONDAY OPTION WEE	2,777	1,094	153.8%	908	205.8%	3,685	2,831	30.2%
JPY/USD MONDAY OPTION WEE	67	74	-9.5%	0	0.0%	67	74	-9.5%
JPY/USD MONDAY OPTION WEE	54	941	-94.3%	1,349	-96.0%	1,403	1,407	-0.3%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	1,047	-100.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	85,670	86,132	-0.5%	112,033	-23.5%	197,703	226,071	-12.5%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTION	8,231	13,004	-36.7%	6,445	27.7%	14,676	24,545	-40.2%

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 Report - Monthly

	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
JPY/USD WKLY FRIDAY OPTION	10,794	8,145	32.5%	10,596	1.9%	21,390	19,764	8.2%
JPY/USD WKLY FRIDAY OPTION	4,665	13,597	-65.7%	6,663	-30.0%	11,328	22,607	-49.9%
JPY/USD WKLY FRIDAY OPTION	2	0	0.0%	0	0.0%	2	0	0.0%
JPY/USD WKLY WED OPTIONS -	4,122	3,785	8.9%	2,719	51.6%	6,841	6,107	12.0%
JPY/USD WKLY WED OPTIONS -	2,167	2,025	7.0%	3,362	-35.5%	5,529	6,137	-9.9%
JPY/USD WKLY WED OPTIONS -	4,210	3,183	32.3%	4,235	-0.6%	8,445	5,332	58.4%
JPY/USD WKLY WED OPTIONS -	2,821	3,000	-6.0%	4,589	-38.5%	7,410	5,416	36.8%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD MONTHLY OPTIONS	179	280	-36.1%	204	-12.3%	383	2,046	-81.3%
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%
NZD/USD MONTHLY OPTIONS	44,946	10	449,360.0%	28,499	57.7%	73,445	50	146,790.0%
NZD/USD WKLY FRIDAY OPTION	1	0	-	0	-	1	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
ZAR/USD MONTHLY OPTIONS	390	0	-	340	14.7%	730	0	-
Foreign Exchange Futures								
CHILEAN PESO	0	23	-100.0%	3	-100.0%	3	23	-87.0%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	15	1,676	-99.1%	479	-96.9%	494	1,914	-74.2%
OTC AUDUSD SUB	956	0	-	934	2.4%	1,890	0	-
OTC EURUSD SUB	5,175	0	-	1,026	404.4%	6,201	0	-
OTC GBPUSD SUB	2,167	0	-	1,634	32.6%	3,801	0	-
OTC USDCAD SUB	1,519	0	-	550	176.2%	2,069	0	-
OTC USDJPY SUB	1,063	0	-	857	24.0%	1,920	0	-

CME Exchange Volume Report - Monthly

	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOIUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	316	219	44.3%	171	84.8%	487	1,224	-60.2%
BUTTER CS	3,590	4,179	-14.1%	3,336	7.6%	6,926	11,511	-39.8%
CASH-SETTLED CHEESE	10,596	7,321	44.7%	11,613	-8.8%	22,209	20,791	6.8%
CAT ASIA WEATHER	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,029,736	1,112,935	-7.5%	1,436,819	-28.3%	2,466,555	2,533,789	-2.7%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	0	250	-100.0%	0	0.0%	0	250	-100.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
CLASS IV MILK	594	2,617	-77.3%	1,034	-42.6%	1,628	7,144	-77.2%
DRY WHEY	894	1,153	-22.5%	931	-4.0%	1,825	2,245	-18.7%
FEEDER CATTLE	311,045	275,227	13.0%	272,368	14.2%	583,413	515,731	13.1%
GOLDMAN SACHS	2,364	3,327	-28.9%	2,683	-11.9%	5,047	6,764	-25.4%
GSCI EXCESS RETURN FUT	2,145	10,993	-80.5%	828	159.1%	2,973	14,211	-79.1%
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	1,150	4,100	-72.0%	850	35.3%	2,000	8,000	-75.0%
HDD WEATHER EUROPEAN	0	1,475	-100.0%	7,500	-100.0%	7,500	3,225	132.6%
HOGS	855,351	928,532	-7.9%	1,015,908	-15.8%	1,871,259	2,043,720	-8.4%
HOUSING INDEX	23	12	91.7%	12	91.7%	35	29	20.7%
LUMBER	12,421	10,138	22.5%	12,487	-0.5%	24,908	18,472	34.8%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	21,651	26,952	-19.7%	27,640	-21.7%	49,291	61,818	-20.3%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,426	7,323	-25.9%	6,808	-20.3%	12,234	15,411	-20.6%
OTC SP GSCI ER SWAP	32,465	0	-	50	64,830.0%	32,515	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,201	2,526	-52.5%	1,047	14.7%	2,248	4,961	-54.7%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	29,895	16,319	83.2%	27,069	10.4%	56,964	35,979	58.3%

CME Exchange Volume Report - Monthly

	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOIUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Options								
BLOCK CHEESE	163	70	132.9%	27	503.7%	190	370	-48.6%
BUTTER CS	1,528	552	176.8%	1,469	4.0%	2,997	3,174	-5.6%
CASH-SETTLED CHEESE	4,402	6,243	-29.5%	5,613	-21.6%	10,015	20,035	-50.0%
CATTLE	227,632	206,908	10.0%	210,301	8.2%	437,933	381,425	14.8%
CDD SEASONAL STRIP	18,000	500	3,500.0%	0	0.0%	18,000	500	3,500.0%
CDD WEATHER	48,000	0	0.0%	0	0.0%	48,000	0	0.0%
CLASS IV MILK	6,380	7,275	-12.3%	7,361	-13.3%	13,741	14,726	-6.7%
DRY WHEY	5	21	-76.2%	23	-78.3%	28	21	33.3%
FEEDER CATTLE	47,535	34,428	38.1%	50,496	-5.9%	98,031	63,035	55.5%
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	11,500	1,000	1,050.0%	18,200	-36.8%	29,700	2,800	960.7%
HDD WEATHER EUROPEAN	10,000	1,000	900.0%	10,000	0.0%	20,000	1,000	1,900.0%
HOGS	242,377	305,024	-20.5%	262,801	-7.8%	505,178	530,614	-4.8%
LUMBER	231	517	-55.3%	332	-30.4%	563	1,272	-55.7%
LV CATL CSO	5	0	-	25	-80.0%	30	0	-
MILK	18,390	12,868	42.9%	23,027	-20.1%	41,417	35,000	18.3%
MLK MID OPTIONS	6	12	-50.0%	3	100.0%	9	14	-35.7%
NFD MILK	5,129	4,092	25.3%	5,064	1.3%	10,193	10,032	1.6%
PORK CUTOUT	0	0	0.0%	2	-100.0%	2	0	0.0%

CME Exchange Volume Report - Monthly

	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	79,282,442	79,685,071	-0.5%	60,633,988	30.8%	139,916,430	147,626,607	-5.2%
Equity Index Futures	100,784,667	120,364,008	-16.3%	103,212,841	-2.4%	203,997,508	257,045,162	-20.6%
FX Futures	15,317,656	15,807,079	-3.1%	15,445,647	-0.8%	30,763,303	30,501,167	0.9%
Foreign Exchange Futures	0	23	-100.0%	3	-100.0%	3	23	-87.0%
Ag Products Futures	2,320,863	2,415,598	-3.9%	2,829,154	-18.0%	5,150,017	5,305,275	-2.9%
TOTAL FUTURES	197,705,628	218,271,779	-9.4%	182,121,633	8.6%	379,827,261	440,478,234	-13.8%
TOTAL OPTIONS GROUP								
Equity Index Options	25,001,064	23,174,929	7.9%	24,273,941	3.0%	49,275,005	50,187,671	-1.8%
Interest Rate Options	49,306,126	29,041,759	69.8%	39,846,850	23.7%	89,152,976	59,812,933	49.1%
FX Options	767,946	830,956	-7.6%	685,136	12.1%	1,453,082	1,714,444	-15.2%
Ag Products Options	641,283	580,510	10.5%	594,744	7.8%	1,236,027	1,064,018	16.2%
Foreign Exchange Options	10,895	1,676	550.1%	5,480	98.8%	16,375	1,914	755.5%
TOTAL OPTIONS	75,727,314	53,629,830	41.2%	65,406,151	15.8%	141,133,465	112,780,980	25.1%
TOTAL COMBINED								
Interest Rate	128,588,568	108,726,830	18.3%	100,480,838	28.0%	229,069,406	207,439,540	10.4%
Equity Index	125,785,731	143,538,937	-12.4%	127,486,782	-1.3%	253,272,513	307,232,833	-17.6%
FX	16,085,602	16,638,035	-3.3%	16,130,783	-0.3%	32,216,385	32,215,611	0.0%
Foreign Exchange	10,895	1,699	541.3%	5,483	98.7%	16,378	1,937	745.5%
Ag Products	2,962,146	2,996,108	-1.1%	3,423,898	-13.5%	6,386,044	6,369,293	0.3%
GRAND TOTAL	273,432,942	271,901,609	0.6%	247,527,784	10.5%	520,960,726	553,259,214	-5.8%