



CME Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	47	-100.0%	0	0.0%	1,006	67,172	-98.5%
BSBY 3-MONTH FUTURES	2,335	11,625	-79.9%	3,235	-27.8%	29,747	434,695	-93.2%
ESTR Basis Spread Futures	3,221	0	-	178	1,709.6%	8,067	0	-
ESTR Futures	135,021	0	-	44,247	205.2%	312,505	0	-
EURODOLLARS	225,910	35,316,163	-99.4%	520,789	-56.6%	28,319,809	270,721,342	-89.5%
FTIIE	335	122	174.6%	80	318.8%	1,518	638	137.9%
SOFR	69,107,278	41,695,663	65.7%	73,870,278	-6.4%	433,909,741	175,396,445	147.4%
SONIA	16	190	-91.6%	10	60.0%	1,336	1,236	8.1%
Interest Rate Options								
EURODOLLARS	419,207	13,521,261	-96.9%	592,472	-29.2%	9,567,416	89,436,303	-89.3%
EURO MIDCURVE	0	5,386,177	-100.0%	0	0.0%	597,753	55,734,926	-98.9%
SOFR	26,510,904	6,945,305	281.7%	35,373,196	-25.1%	210,174,679	12,333,533	1,604.1%
SOFR MIDCURVE	5,514,387	1,702,053	224.0%	4,242,037	30.0%	40,540,403	3,896,315	940.5%
SOFR MISCURVE	0	0	-	0	0.0%	700	0	-

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.

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Equity Index Futures								
BITCOIN	264,323	267,495	-1.2%	215,383	22.7%	1,351,494	1,215,905	11.2%
E-mini FTSE China 50	0	577	-100.0%	0	0.0%	44	6,664	-99.3%
E-MINI MIDCAP	353,312	452,605	-21.9%	260,508	35.6%	1,733,615	2,153,427	-19.5%
E-MINI NASDAQ 100	14,728,894	15,534,855	-5.2%	14,351,266	2.6%	83,332,879	89,645,640	-7.0%
E-MINI RUSSELL 1000	21,052	34,823	-39.5%	1,981	962.7%	59,914	96,803	-38.1%
E-MINI RUSSELL 1000 GROWTH	11,122	15,596	-28.7%	3,683	202.0%	35,812	59,059	-39.4%
E-MINI RUSSELL 1000 VALUE	47,863	69,122	-30.8%	6,752	608.9%	114,129	173,556	-34.2%
E-MINI RUSSELL 2000	6,056,657	6,176,066	-1.9%	4,627,763	30.9%	28,617,360	31,869,669	-10.2%
E-MINI S&P500	43,725,510	48,050,252	-9.0%	35,702,770	22.5%	235,004,755	244,592,038	-3.9%
E-MINI S&P500 ESG	45,076	51,988	-13.3%	11,733	284.2%	147,229	208,531	-29.4%
ETHER	0	0	-	0	0.0%	0	0	-
ETHER FUTURES	97,187	188,748	-48.5%	87,725	10.8%	657,304	729,301	-9.9%
FT-SE 100	0	2	-100.0%	180	-100.0%	355	1,139	-68.8%
FTSE Emerging	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	36	60	-40.0%	74	-51.4%	242	400	-39.5%
MICRO BITCOIN	245,577	303,141	-19.0%	210,821	16.5%	1,315,740	2,305,869	-42.9%
MICRO E-MINI NASDAQ 100	21,358,976	32,867,206	-35.0%	20,140,806	6.0%	130,677,925	195,551,040	-33.2%
MICRO E-MINI RUSSELL 2000	1,783,803	2,754,444	-35.2%	1,771,141	0.7%	10,342,057	19,617,875	-47.3%
MICRO E-MINI S&P500	19,812,278	29,603,057	-33.1%	20,503,731	-3.4%	137,656,802	170,793,915	-19.4%
MICRO ETHER	167,092	381,994	-56.3%	168,584	-0.9%	1,225,314	2,504,109	-51.1%
NASDAQ-100 VOLATILITY	0	758	-100.0%	1	-100.0%	3,203	17,694	-81.9%
NASDAQ BIOTECH SECTOR	68	573	-88.1%	0	0.0%	1,100	1,204	-8.6%
Nearby BTIC+	0	3,288	-100.0%	0	0.0%	0	5,888	-100.0%
NIKKEI 225 (\$) STOCK	249,683	146,550	70.4%	136,487	82.9%	759,636	779,810	-2.6%
NIKKEI 225 (YEN) STOCK	949,148	944,053	0.5%	670,225	41.6%	3,809,547	5,112,058	-25.5%
PHLX SEMICONDUCTOR SECTO	915	0	-	539	69.8%	2,955	0	-
S&P 500	202,261	116,956	72.9%	63,258	219.7%	664,316	492,281	34.9%
S&P 500 ANNUAL DIVIDEND IND	65,138	66,982	-2.8%	63,510	2.6%	432,190	547,500	-21.1%
S&P 500 QUARLY DIVIDEND IND	11,649	2,334	399.1%	14,549	-19.9%	101,224	24,001	321.7%
S&P BIOTECHNOLOGY SECTOR	622	0	-	1,280	-51.4%	7,668	0	-
S&P COMMUNICATION SERVICE	13,139	7,602	72.8%	8,051	63.2%	38,946	26,032	49.6%
S&P CONSUMER DISCRETIONAF	24,435	28,423	-14.0%	8,390	191.2%	70,129	92,242	-24.0%
S&P CONSUMER STAPLES SECT	50,928	47,835	6.5%	24,752	105.8%	202,802	177,016	14.6%
S&P ENERGY SECTOR	95,783	135,703	-29.4%	34,081	181.0%	303,002	440,918	-31.3%
S&P FINANCIAL SECTOR	86,219	64,615	33.4%	30,697	180.9%	331,040	260,275	27.2%
S&P HEALTH CARE SECTOR	40,557	58,053	-30.1%	18,141	123.6%	159,400	187,042	-14.8%
S&P INDUSTRIAL SECTOR	41,261	59,313	-30.4%	9,851	318.9%	150,411	196,318	-23.4%
S&P MATERIALS SECTOR	57,437	27,147	111.6%	7,522	663.6%	106,088	103,251	2.7%
S&P OIL & GAS EXPLORATION A	144	0	-	115	25.2%	1,197	0	-
S&P REAL ESTATE SECTOR	19,487	11,058	76.2%	2,647	636.2%	68,848	45,831	50.2%
S&P REGIONAL BANKS SECTOR	2,738	0	-	1,699	61.2%	8,543	0	-
S&P RETAIL SECTOR	1,978	0	-	144	1,273.6%	3,573	0	-
S&P TECHNOLOGY SECTOR	30,768	29,929	2.8%	14,281	115.4%	118,884	155,574	-23.6%
S&P UTILITIES SECTOR	81,257	63,776	27.4%	24,868	226.8%	285,038	236,278	20.6%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	-	0	0	0.0%
TOPIX (USD)	403	0	-	30	1,243.3%	572	0	-
TOPIX (YEN)	278	283	-1.8%	149	86.6%	1,410	15,551	-90.9%
WATER INDEX FUTURES	14	10	40.0%	19	-26.3%	117	556	-79.0%

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Equity Index Options								
BITCOIN OPTIONS	4,289	3,908	9.7%	4,686	-8.5%	43,112	15,511	177.9%
E-MINI NASDAQ 100	1,722,696	1,179,391	46.1%	1,403,384	22.8%	7,324,363	6,103,310	20.0%
E-MINI RUSSELL 2000	176,785	121,901	45.0%	206,067	-14.2%	929,117	919,058	1.1%
E-MINI S&P500	26,093,426	23,253,904	12.2%	26,065,766	0.1%	149,575,828	139,325,448	7.4%
EOM S&P 500	0	0	0.0%	0	-	0	0	0.0%
ETHER OPTIONS	1,397	0	-	2,559	-45.4%	8,678	0	-
EVENT CONTRACT S&P 500	4,095	0	-	10,206	-59.9%	28,803	0	-
MICRO BITCOIN	14,717	14,802	-0.6%	7,810	88.4%	63,057	27,029	133.3%
MICRO E-MINI NASDAQ 100	58,140	48,184	20.7%	56,900	2.2%	327,163	374,529	-12.6%
Micro E-mini S&P 500	207,317	240,304	-13.7%	220,568	-6.0%	1,450,876	1,491,175	-2.7%
MICRO ETHER	24,518	10,813	126.7%	42,643	-42.5%	111,533	57,037	95.5%
S&P 500	0	0	0.0%	0	-	0	0	0.0%
FX Futures								
AD/CD CROSS RATES	13	110	-88.2%	1	1,200.0%	167	421	-60.3%
AD/JY CROSS RATES	2,345	4,334	-45.9%	863	171.7%	10,949	32,497	-66.3%
AD/NE CROSS RATES	4,772	15,631	-69.5%	3,589	33.0%	19,525	27,038	-27.8%
AUSTRALIAN DOLLAR	2,473,482	2,474,140	0.0%	1,828,868	35.2%	11,946,861	12,356,822	-3.3%
BP/JY CROSS RATES	6,962	8,230	-15.4%	855	714.3%	22,625	29,745	-23.9%
BP/SF CROSS RATES	9,175	3,788	142.2%	1,811	406.6%	24,751	14,595	69.6%
BRAZIL REAL	248,260	327,066	-24.1%	246,374	0.8%	1,632,795	2,087,101	-21.8%
BRITISH POUND	2,829,403	2,949,792	-4.1%	2,053,146	37.8%	13,185,596	14,169,183	-6.9%
CANADIAN DOLLAR	2,016,477	2,324,183	-13.2%	1,596,526	26.3%	10,502,773	10,684,096	-1.7%
CD/JY CROSS RATES	236	14	1,585.7%	4	5,800.0%	246	600	-59.0%
CHILEAN PESO	32	1	3,100.0%	10	220.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	40,678	29,585	37.5%	16,208	151.0%	155,610	159,263	-2.3%
CZECK KORUNA (EC)	1	2	-50.0%	0	0.0%	5	40	-87.5%
CZECK KORUNA (US)	6	3	100.0%	3	100.0%	229	18	1,172.2%
EC/AD CROSS RATES	12,792	8,240	55.2%	1,224	945.1%	32,071	33,533	-4.4%
EC/CD CROSS RATES	11,546	17,133	-32.6%	1,489	675.4%	38,636	52,885	-26.9%
EC/NOK CROSS RATES	7,491	1,651	353.7%	851	780.3%	17,440	8,625	102.2%
EC/SEK CROSS RATES	12,911	3,003	329.9%	622	1,975.7%	33,066	13,035	153.7%
EFX/BP CROSS RATES	134,967	128,856	4.7%	35,182	283.6%	391,680	576,209	-32.0%
EFX/JY CROSS RATES	95,952	80,520	19.2%	24,637	289.5%	305,240	384,221	-20.6%
EFX/SF CROSS RATES	42,400	65,118	-34.9%	13,655	210.5%	153,203	285,226	-46.3%
E-MICRO USD/CAD	87	150	-42.0%	117	-25.6%	904	1,592	-43.2%
E-MICRO USD/CHF	39	209	-81.3%	104	-62.5%	1,078	569	89.5%
E-MICRO USD/JPY	2,470	59,702	-95.9%	3,115	-20.7%	14,324	102,009	-86.0%
E-MINI EURO FX	112,298	159,747	-29.7%	106,943	5.0%	781,260	805,873	-3.1%
E-MINI JAPANESE YEN	15,820	14,007	12.9%	11,037	43.3%	70,979	55,117	28.8%
EURO FX	6,044,316	6,110,991	-1.1%	4,472,826	35.1%	29,202,458	28,129,432	3.8%
HUNGARIAN FORINT (EC)	7	0	0.0%	0	0.0%	20	32	-37.5%
HUNGARIAN FORINT (US)	0	2	-100.0%	7	-100.0%	76	35	117.1%
INDIAN RUPEE	25,251	22,770	10.9%	23,922	5.6%	177,782	122,096	45.6%
JAPANESE YEN	4,459,385	3,977,457	12.1%	3,721,620	19.8%	21,251,485	17,542,995	21.1%
KOREAN WON	346	364	-4.9%	289	19.7%	6,086	3,806	59.9%
MEXICAN PESO	1,447,176	1,763,258	-17.9%	1,096,979	31.9%	7,673,977	6,885,512	11.5%
MICRO AUD/USD	238,261	263,379	-9.5%	228,707	4.2%	1,612,729	1,621,740	-0.6%
MICRO CAD/USD	47,465	64,812	-26.8%	47,619	-0.3%	335,603	352,241	-4.7%

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FX Futures								
MICRO CHF/USD	17,607	26,812	-34.3%	13,815	27.4%	91,814	88,785	3.4%
MICRO EUR/USD	528,839	776,924	-31.9%	572,054	-7.6%	3,850,508	4,218,483	-8.7%
MICRO GBP/USD	71,914	126,812	-43.3%	60,201	19.5%	416,260	563,901	-26.2%
MICRO INR/USD	304	821	-63.0%	348	-12.6%	2,974	4,884	-39.1%
MICRO JPY/USD	0	0	0.0%	0	0.0%	0	101,719	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0.0%	0	2	-100.0%
NEW ZEALND DOLLAR	697,418	733,289	-4.9%	669,114	4.2%	3,805,930	3,633,340	4.8%
NKR/USD CROSS RATE	7,981	4,664	71.1%	4,330	84.3%	30,668	20,843	47.1%
POLISH ZLOTY (EC)	215	324	-33.6%	44	388.6%	502	987	-49.1%
POLISH ZLOTY (US)	2,542	1,939	31.1%	1,039	144.7%	8,105	9,194	-11.8%
RMB USD	0	5	-100.0%	0	0.0%	5	10	-50.0%
RUSSIAN RUBLE	0	644	-100.0%	0	0.0%	0	587,101	-100.0%
S.AFRICAN RAND	170,490	149,190	14.3%	71,471	138.5%	512,276	591,127	-13.3%
SF/JY CROSS RATES	2,752	2,969	-7.3%	285	865.6%	6,520	5,710	14.2%
SHEKEL	94	21	347.6%	40	135.0%	439	80	448.8%
SKR/USD CROSS RATES	12,259	12,806	-4.3%	4,509	171.9%	36,199	50,029	-27.6%
SWISS FRANC	547,477	743,173	-26.3%	429,492	27.5%	2,721,356	3,143,702	-13.4%
TURKISH LIRA	143	141	1.4%	17	741.2%	291	271	7.4%
USDZAR	5	4	25.0%	3	66.7%	105	31	238.7%
FX Options								
AUD/USD MONDAY OPTION WEE	592	72	722.2%	241	145.6%	1,278	1,669	-23.4%
AUD/USD MONDAY OPTION WEE	150	336	-55.4%	332	-54.8%	2,536	3,053	-16.9%
AUD/USD MONDAY OPTION WEE	11	98	-88.8%	394	-97.2%	1,412	1,986	-28.9%
AUD/USD MONDAY OPTION WEE	292	128	128.1%	126	131.7%	1,500	2,301	-34.8%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	93,949	81,236	15.6%	49,577	89.5%	370,407	576,253	-35.7%
AUD/USD THURSDAY WKLY OPT	5	0	-	83	-94.0%	160	0	-
AUD/USD THURSDAY WKLY OPT	16	0	-	215	-92.6%	283	0	-
AUD/USD THURSDAY WKLY OPT	48	0	-	0	0.0%	1,152	0	-
AUD/USD THURSDAY WKLY OPT	6	0	-	11	-45.5%	397	0	-
AUD/USD THURSDAY WKLY OPT	477	0	-	0	0.0%	488	0	-
AUD/USD TUESDAY WKLY OPT	11	0	-	19	-42.1%	212	0	-
AUD/USD TUESDAY WKLY OPT	6	0	-	20	-70.0%	1,097	0	-
AUD/USD TUESDAY WKLY OPT	124	0	-	108	14.8%	570	0	-
AUD/USD TUESDAY WKLY OPT	3	0	-	11	-72.7%	304	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	100	-100.0%	205	0	-
AUD/USD WKLY FRIDAY OPTION	329	1,526	-78.4%	1,064	-69.1%	1,393	3,590	-61.2%
AUD/USD WKLY FRIDAY OPTION	794	308	157.8%	212	274.5%	9,051	11,476	-21.1%
AUD/USD WKLY FRIDAY OPTION	1,675	1,503	11.4%	2,269	-26.2%	11,622	14,880	-21.9%
AUD/USD WKLY FRIDAY OPTION	1,613	1,279	26.1%	1,047	54.1%	11,254	11,103	1.4%
AUD/USD WKLY FRIDAY OPTION	709	527	34.5%	710	-0.1%	2,686	2,569	4.6%
AUD/USD WKLY WED OPTIONS -	831	451	84.3%	1,426	-41.7%	3,054	5,681	-46.2%
AUD/USD WKLY WED OPTIONS -	38	410	-90.7%	212	-82.1%	1,247	3,228	-61.4%
AUD/USD WKLY WED OPTIONS -	285	1,236	-76.9%	82	247.6%	1,472	4,774	-69.2%
AUD/USD WKLY WED OPTIONS -	149	703	-78.8%	94	58.5%	1,763	3,673	-52.0%
AUD/USD WKLY WED OPTIONS -	0	48	-100.0%	212	-100.0%	522	259	101.5%
AUD/USD WKLY WED OPTIONS -	0	122	-100.0%	0	0.0%	205	2,086	-90.2%
BRL/USD MONTHLY OPTIONS	2,021	95	2,027.4%	313	545.7%	5,961	1,094	444.9%
CAD/USD MONDAY OPTIONS WE	376	1,175	-68.0%	1,919	-80.4%	8,351	7,775	7.4%

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FX Options								
CAD/USD MONDAY OPTIONS WE	0	349	-100.0%	1,320	-100.0%	4,930	4,819	2.3%
CAD/USD MONDAY OPTIONS WE	140	285	-50.9%	660	-78.8%	4,646	4,985	-6.8%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	62,664	96,098	-34.8%	42,305	48.1%	378,538	587,695	-35.6%
CAD/USD THURSDAY WKLY OPT	387	0	-	975	-60.3%	1,957	0	-
CAD/USD THURSDAY WKLY OPT	1,273	0	-	249	411.2%	2,145	0	-
CAD/USD THURSDAY WKLY OPT	467	0	-	409	14.2%	2,240	0	-
CAD/USD THURSDAY WKLY OPT	1,755	0	-	402	336.6%	3,522	0	-
CAD/USD THURSDAY WKLY OPT	386	0	-	0	0.0%	1,972	0	-
CAD/USD TUESDAY WKLY OPT	908	0	-	518	75.3%	2,628	0	-
CAD/USD TUESDAY WKLY OPT	864	0	-	534	61.8%	4,468	0	-
CAD/USD TUESDAY WKLY OPT	690	0	-	612	12.7%	2,717	0	-
CAD/USD TUESDAY WKLY OPT	236	0	-	384	-38.5%	844	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	732	-100.0%	808	0	-
CAD/USD WKLY FRIDAY OPTION	2,806	2,105	33.3%	2,993	-6.2%	5,799	8,264	-29.8%
CAD/USD WKLY FRIDAY OPTION	644	2,826	-77.2%	1,013	-36.4%	13,666	23,452	-41.7%
CAD/USD WKLY FRIDAY OPTION	2,556	6,696	-61.8%	2,996	-14.7%	16,002	34,515	-53.6%
CAD/USD WKLY FRIDAY OPTION	3,181	5,731	-44.5%	2,371	34.2%	20,081	33,369	-39.8%
CAD/USD WKLY FRIDAY OPTION	2,710	323	739.0%	21	12,804.8%	7,804	4,604	69.5%
CAD/USD WKLY WED OPTIONS -	2,141	476	349.8%	2,973	-28.0%	9,070	5,860	54.8%
CAD/USD WKLY WED OPTIONS -	2,230	758	194.2%	2,279	-2.2%	7,537	6,597	14.2%
CAD/USD WKLY WED OPTIONS -	589	964	-38.9%	731	-19.4%	5,872	9,260	-36.6%
CAD/USD WKLY WED OPTIONS -	384	2,509	-84.7%	827	-53.6%	7,550	11,971	-36.9%
CAD/USD WKLY WED OPTIONS -	0	1,174	-100.0%	1,242	-100.0%	2,131	4,112	-48.2%
CHF/USD MONTHLY OPTIONS	2,185	3,383	-35.4%	30,849	-92.9%	56,249	33,321	68.8%
CHF/USD WKLY FRIDAY OPTION	2	43	-95.3%	133	-98.5%	135	573	-76.4%
CHF/USD WKLY FRIDAY OPTION	2,619	42	6,135.7%	89	2,842.7%	4,242	834	408.6%
CHF/USD WKLY FRIDAY OPTION	751	51	1,372.5%	1,893	-60.3%	3,723	466	698.9%
CHF/USD WKLY FRIDAY OPTION	1,616	142	1,038.0%	564	186.5%	6,984	950	635.2%
CHF/USD WKLY FRIDAY OPTION	2,714	0	0.0%	1	271,300.0%	3,057	14	21,735.7%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	3,704	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
EUR/USD MONDAY OPTION WEE	2,634	213	1,136.6%	1,917	37.4%	13,217	10,254	28.9%
EUR/USD MONDAY OPTION WEE	865	2,030	-57.4%	3,405	-74.6%	11,243	18,709	-39.9%
EUR/USD MONDAY OPTION WEE	1,519	184	725.5%	247	515.0%	7,246	5,778	25.4%
EUR/USD MONDAY OPTION WEE	3,203	836	283.1%	1,996	60.5%	12,524	22,009	-43.1%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	263,952	218,020	21.1%	279,454	-5.5%	1,661,835	1,478,592	12.4%
EUR/USD THURSDAY WKLY OPT	1,271	0	-	3,052	-58.4%	5,354	0	-
EUR/USD THURSDAY WKLY OPT	157	0	-	293	-46.4%	4,199	0	-
EUR/USD THURSDAY WKLY OPT	2,642	0	-	1,456	81.5%	4,488	0	-
EUR/USD THURSDAY WKLY OPT	804	0	-	196	310.2%	6,318	0	-
EUR/USD THURSDAY WKLY OPT	87	0	-	0	0.0%	99	0	-
EUR/USD TUESDAY WKLY OPT	58	0	-	25	132.0%	694	0	-
EUR/USD TUESDAY WKLY OPT	4,336	0	-	17	25,405.9%	4,894	0	-
EUR/USD TUESDAY WKLY OPT	1,286	0	-	1,527	-15.8%	4,908	0	-
EUR/USD TUESDAY WKLY OPT	126	0	-	169	-25.4%	3,337	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	1,291	-100.0%	1,419	0	-
EUR/USD WKLY FRIDAY OPTION	564	12,126	-95.3%	12,968	-95.7%	13,532	39,040	-65.3%
EUR/USD WKLY FRIDAY OPTION	6,913	20,459	-66.2%	13,420	-48.5%	100,064	104,955	-4.7%
EUR/USD WKLY FRIDAY OPTION	23,603	16,463	43.4%	8,648	172.9%	118,965	101,677	17.0%

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	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
EUR/USD WKLY FRIDAY OPTION	17,489	12,150	43.9%	10,277	70.2%	175,555	126,504	38.8%
EUR/USD WKLY FRIDAY OPTION	10,706	438	2,344.3%	256	4,082.0%	19,227	21,034	-8.6%
EUR/USD WKLY WED OPTIONS -	5,284	3,269	61.6%	3,158	67.3%	26,622	36,043	-26.1%
EUR/USD WKLY WED OPTIONS -	3,763	3,588	4.9%	5,996	-37.2%	35,734	28,683	24.6%
EUR/USD WKLY WED OPTIONS -	4,359	5,338	-18.3%	4,575	-4.7%	29,612	33,613	-11.9%
EUR/USD WKLY WED OPTIONS -	4,738	4,732	0.1%	4,077	16.2%	27,631	37,043	-25.4%
EUR/USD WKLY WED OPTIONS -	0	6,935	-100.0%	3,766	-100.0%	10,434	13,298	-21.5%
EVENT CONTRACT EUR/USD	11,588	0	-	2,599	345.9%	30,704	0	-
GBP/USD MONDAY OPTION WEE	381	272	40.1%	766	-50.3%	4,336	2,995	44.8%
GBP/USD MONDAY OPTION WEE	1,009	1,669	-39.5%	1,647	-38.7%	7,186	6,703	7.2%
GBP/USD MONDAY OPTION WEE	138	340	-59.4%	211	-34.6%	2,371	2,000	18.6%
GBP/USD MONDAY OPTION WEE	335	267	25.5%	1,468	-77.2%	3,065	3,033	1.1%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	72,628	76,445	-5.0%	81,614	-11.0%	397,423	455,247	-12.7%
GBP/USD THURSDAY WKLY OPT	90	0	-	222	-59.5%	1,308	0	-
GBP/USD THURSDAY WKLY OPT	61	0	-	143	-57.3%	716	0	-
GBP/USD THURSDAY WKLY OPT	257	0	-	123	108.9%	1,783	0	-
GBP/USD THURSDAY WKLY OPT	211	0	-	79	167.1%	758	0	-
GBP/USD THURSDAY WKLY OPT	230	0	-	0	0.0%	291	0	-
GBP/USD TUESDAY WKLY OPT	67	0	-	92	-27.2%	944	0	-
GBP/USD TUESDAY WKLY OPT	443	0	-	279	58.8%	2,240	0	-
GBP/USD TUESDAY WKLY OPT	335	0	-	696	-51.9%	1,591	0	-
GBP/USD TUESDAY WKLY OPT	409	0	-	48	752.1%	1,284	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	116	-100.0%	341	0	-
GBP/USD WKLY FRIDAY OPTION	273	1,456	-81.3%	2,409	-88.7%	2,682	5,417	-50.5%
GBP/USD WKLY FRIDAY OPTION	2,084	657	217.2%	1,145	82.0%	18,679	14,796	26.2%
GBP/USD WKLY FRIDAY OPTION	2,054	2,633	-22.0%	5,518	-62.8%	24,889	21,925	13.5%
GBP/USD WKLY FRIDAY OPTION	3,319	1,835	80.9%	2,539	30.7%	12,916	17,892	-27.8%
GBP/USD WKLY FRIDAY OPTION	879	846	3.9%	508	73.0%	4,312	6,016	-28.3%
GBP/USD WKLY WED OPTIONS -	416	518	-19.7%	79	426.6%	3,979	7,817	-49.1%
GBP/USD WKLY WED OPTIONS -	801	466	71.9%	745	7.5%	7,002	3,027	131.3%
GBP/USD WKLY WED OPTIONS -	2,147	743	189.0%	443	384.7%	6,696	7,449	-10.1%
GBP/USD WKLY WED OPTIONS -	665	463	43.6%	1,979	-66.4%	4,712	6,810	-30.8%
GBP/USD WKLY WED OPTIONS -	0	151	-100.0%	572	-100.0%	665	481	38.3%
JPY/USD MONDAY OPTION WEE	733	25	2,832.0%	438	67.4%	4,453	2,130	109.1%
JPY/USD MONDAY OPTION WEE	647	716	-9.6%	1,692	-61.8%	11,157	5,792	92.6%
JPY/USD MONDAY OPTION WEE	45	116	-61.2%	202	-77.7%	1,980	1,648	20.1%
JPY/USD MONDAY OPTION WEE	255	1,571	-83.8%	3,035	-91.6%	5,674	6,136	-7.5%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	68,841	183,032	-62.4%	132,250	-47.9%	568,557	980,810	-42.0%
JPY/USD THURSDAY WKLY OPT	51	0	-	19	168.4%	142	0	-
JPY/USD THURSDAY WKLY OPT	19	0	-	23	-17.4%	110	0	-
JPY/USD THURSDAY WKLY OPT	86	0	-	1	8,500.0%	223	0	-
JPY/USD THURSDAY WKLY OPT	40	0	-	25	60.0%	139	0	-
JPY/USD THURSDAY WKLY OPT	96	0	-	0	0.0%	253	0	-
JPY/USD TUESDAY WKLY OPT W	21	0	-	21	0.0%	91	0	-
JPY/USD TUESDAY WKLY OPT W	1,024	0	-	45	2,175.6%	3,329	0	-
JPY/USD TUESDAY WKLY OPT W	1,856	0	-	35	5,202.9%	1,968	0	-
JPY/USD TUESDAY WKLY OPT W	51	0	-	41	24.4%	984	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	32	-100.0%	37	0	-
JPY/USD WKLY FRIDAY OPTION	247	13,636	-98.2%	2,985	-91.7%	3,232	24,950	-87.0%



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	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
JPY/USD WKLY FRIDAY OPTION	3,788	7,843	-51.7%	5,541	-31.6%	38,353	55,754	-31.2%
JPY/USD WKLY FRIDAY OPTION	6,592	18,464	-64.3%	5,187	27.1%	49,012	72,301	-32.2%
JPY/USD WKLY FRIDAY OPTION	4,883	15,055	-67.6%	3,705	31.8%	35,322	64,498	-45.2%
JPY/USD WKLY FRIDAY OPTION	4,966	608	716.8%	1	496,500.0%	9,610	16,704	-42.5%
JPY/USD WKLY WED OPTIONS -	1,655	4,226	-60.8%	1,769	-6.4%	15,455	19,479	-20.7%
JPY/USD WKLY WED OPTIONS -	2,163	1,704	26.9%	2,011	7.6%	15,390	17,722	-13.2%
JPY/USD WKLY WED OPTIONS -	2,227	3,075	-27.6%	2,435	-8.5%	20,148	14,888	35.3%
JPY/USD WKLY WED OPTIONS -	1,872	7,016	-73.3%	1,387	35.0%	14,599	22,092	-33.9%
JPY/USD WKLY WED OPTIONS -	0	4,698	-100.0%	1,804	-100.0%	3,102	7,555	-58.9%
MXN/USD MONTHLY OPTIONS	290	422	-31.3%	316	-8.2%	1,744	7,336	-76.2%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	17	-100.0%
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	567	6,654	-91.5%	28	1,925.0%	74,672	7,153	943.9%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	2	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%
USD/CNH MONTHLY OPTIONS	750	0	-	51	1,370.6%	801	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	0.0%	34	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	0.0%	730	0	-

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	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	394	380	3.7%	614	-35.8%	2,191	2,204	-0.6%
BUTTER CS	4,433	4,195	5.7%	4,405	0.6%	22,277	27,672	-19.5%
CASH-SETTLED CHEESE	17,475	12,749	37.1%	17,419	0.3%	83,899	61,897	35.5%
CAT ASIA WEATHER	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,457,953	1,091,259	33.6%	1,584,208	-8.0%	8,228,920	7,479,130	10.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	100	750	-86.7%	250	-60.0%	4,050	7,300	-44.5%
CDD WEATHER	7,100	800	787.5%	3,800	86.8%	11,400	22,150	-48.5%
CLASS IV MILK	2,099	2,280	-7.9%	2,374	-11.6%	7,050	15,564	-54.7%
DRY WHEY	821	1,366	-39.9%	1,571	-47.7%	7,109	6,748	5.3%
FEEDER CATTLE	347,011	253,220	37.0%	333,854	3.9%	2,071,060	1,564,542	32.4%
GOLDMAN SACHS	1,701	4,150	-59.0%	1,509	12.7%	13,110	23,195	-43.5%
GSCI EXCESS RETURN FUT	70,734	124,829	-43.3%	2,108	3,255.5%	154,109	286,988	-46.3%
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	0	0	0.0%	0	0.0%	2,000	8,000	-75.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	7,500	3,875	93.5%
HOGS	1,293,239	981,902	31.7%	1,433,370	-9.8%	6,729,560	5,858,887	14.9%
HOUSING INDEX	6	17	-64.7%	18	-66.7%	88	111	-20.7%
LUMBER	19,574	9,110	114.9%	10,939	78.9%	82,861	48,985	69.2%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	39,402	29,171	35.1%	36,745	7.2%	181,509	182,816	-0.7%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,662	5,365	-13.1%	4,454	4.7%	31,513	37,935	-16.9%
OTC SP GSCI ER SWAP	0	0	-	20,468	-100.0%	76,898	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,875	2,614	-28.3%	1,830	2.5%	9,059	15,455	-41.4%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	26,584	31,653	-16.0%	25,410	4.6%	173,198	137,478	26.0%



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	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Options								
BLOCK CHEESE	572	1,508	-62.1%	273	109.5%	1,552	2,371	-34.5%
BUTTER CS	2,360	2,150	9.8%	2,802	-15.8%	12,558	9,190	36.6%
CASH-SETTLED CHEESE	11,583	6,774	71.0%	11,210	3.3%	45,307	46,373	-2.3%
CATTLE	432,655	219,437	97.2%	273,568	58.2%	1,775,852	1,317,267	34.8%
CDD SEASONAL STRIP	17,500	4,500	288.9%	24,200	-27.7%	82,200	20,500	301.0%
CDD WEATHER	23,000	350	6,471.4%	3,500	557.1%	85,500	1,100	7,672.7%
CLASS IV MILK	5,379	5,261	2.2%	6,225	-13.6%	36,715	38,580	-4.8%
DRY WHEY	0	3	-100.0%	0	0.0%	73	2,653	-97.2%
FEEDER CATTLE	60,392	29,455	105.0%	54,263	11.3%	346,777	207,200	67.4%
HDD EURO SEASONAL STRIP	22,000	0	0.0%	0	0.0%	22,000	0	0.0%
HDD SEASONAL STRIP	15,000	0	0.0%	0	0.0%	15,000	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	29,700	4,800	518.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	20,000	1,000	1,900.0%
HOGS	396,030	182,977	116.4%	332,275	19.2%	1,785,243	1,385,326	28.9%
LUMBER	366	299	22.4%	211	73.5%	1,458	2,863	-49.1%
LV CATL CSO	0	0	-	30	-100.0%	60	0	-
MILK	35,598	15,513	129.5%	24,932	42.8%	149,741	113,659	31.7%
MLK MID OPTIONS	0	2	-100.0%	3	-100.0%	15	45	-66.7%
NFD MILK	5,605	3,283	70.7%	2,991	87.4%	27,307	27,041	1.0%
PORK CUTOUT	0	0	0.0%	0	0.0%	7	35	-80.0%

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	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	69,474,116	77,023,810	-9.8%	74,438,817	-6.7%	462,583,729	446,621,528	3.6%
Equity Index Futures	110,745,068	138,567,272	-20.1%	99,200,187	11.6%	639,904,809	770,442,260	-16.9%
FX Futures	22,402,862	23,458,786	-4.5%	17,365,965	29.0%	111,086,226	109,558,425	1.4%
Ag Products Futures	3,295,163	2,555,810	28.9%	3,485,346	-5.5%	17,899,361	15,790,932	13.4%
TOTAL FUTURES	205,917,209	241,605,678	-14.8%	194,490,315	5.9%	1,231,474,125	1,342,413,145	-8.3%
TOTAL OPTIONS GROUP								
Equity Index Options	28,307,380	24,873,207	13.8%	28,020,589	1.0%	159,862,530	148,313,097	7.8%
Interest Rate Options	32,444,498	27,554,796	17.7%	40,207,705	-19.3%	260,880,951	161,401,077	61.6%
FX Options	766,352	879,611	-12.9%	794,177	-3.5%	4,748,190	5,407,923	-12.2%
Ag Products Options	1,028,040	471,512	118.0%	736,483	39.6%	4,437,065	3,180,003	39.5%
TOTAL OPTIONS	62,546,270	53,779,126	16.3%	69,758,954	-10.3%	429,928,736	318,302,100	35.1%
TOTAL COMBINED								
Interest Rate	101,918,614	104,578,606	-2.5%	114,646,522	-11.1%	723,464,680	608,022,605	19.0%
Equity Index	139,052,448	163,440,479	-14.9%	127,220,776	9.3%	799,767,339	918,755,357	-13.0%
FX	23,169,214	24,338,397	-4.8%	18,160,142	27.6%	115,834,416	114,966,348	0.8%
Ag Products	4,323,203	3,027,322	42.8%	4,221,829	2.4%	22,336,426	18,970,935	17.7%
GRAND TOTAL	268,463,479	295,384,804	-9.1%	264,249,269	1.6%	1,661,402,861	1,660,715,245	0.0%

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