



CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	281	-97.9%
BSBY 3-MONTH FUTURES	0	0	0.0%	104	34,249	-99.7%	0	0	0.0%	31,363	491,481	-93.6%
ESTR Basis Spread Futures	0	-	-	1,804	-	-	0	-	-	10,792	-	-
ESTR Futures	0	-	-	160,873	-	-	0	-	-	596,077	-	-
EURODOLLARS	0	327,406	-100.0%	0	26,462,713	-100.0%	258,492	6,022,325	-95.7%	27,895,109	313,023,550	-91.1%
FTIIE	0	0	0.0%	80	100	-20.0%	0	0	0.0%	1,742	757	130.1%
SOFR	402,066	138,690	189.9%	70,724,805	43,487,351	62.6%	5,545,181	385,845	1,337.2%	547,462,857	252,365,900	116.9%
SONIA	0	0	0.0%	15	0	0.0%	0	0	0.0%	209	1,293	-83.8%
Interest Rate Options												
EURODOLLARS	0	3,468,802	-100.0%	0	3,041,169	-100.0%	1,894,920	65,642,966	-97.1%	7,456,246	28,244,016	-73.6%
EURO MIDCURVE	0	1,604,394	-100.0%	0	944,158	-100.0%	396,228	38,752,819	-99.0%	201,525	19,986,079	-99.0%
SOFR	9,836,550	5,897,964	66.8%	6,738,781	2,411,026	179.5%	157,552,009	17,490,698	800.8%	66,452,119	7,113,049	834.2%
SOFR MIDCURVE	4,862,465	1,800,799	170.0%	1,879,471	851,565	120.7%	34,900,860	5,304,337	558.0%	13,245,629	2,100,316	530.6%
SOFR MISCURVE	0	-	-	0	-	-	0	-	-	700	-	-
Equity Index Futures												
BITCOIN	0	0	0.0%	225,517	211,565	6.6%	0	0	0.0%	1,677,632	1,599,146	4.9%
E-mini FTSE China 50	0	0	0.0%	0	64	-100.0%	0	0	0.0%	44	6,905	-99.4%
E-MINI MIDCAP	0	0	0.0%	240,203	249,829	-3.9%	0	0	0.0%	2,149,612	2,608,058	-17.6%
E-MINI NASDAQ 100	0	0	0.0%	15,137,267	13,970,283	8.4%	0	0	0.0%	110,253,525	115,381,114	-4.4%
E-MINI RUSSELL 1000	0	0	0.0%	1,680	1,011	66.2%	0	0	0.0%	18,471	23,098	-20.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	813	1,578	-48.5%	0	0	0.0%	17,474	35,559	-50.9%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	1,408	4,209	-66.5%	0	0	0.0%	33,991	61,972	-45.2%
E-MINI RUSSELL 2000	0	0	0.0%	4,109,619	4,140,664	-0.7%	0	0	0.0%	35,539,144	39,026,152	-8.9%
E-MINI S&P500	0	0	0.0%	36,088,769	38,337,308	-5.9%	0	0	0.0%	296,433,111	314,302,767	-5.7%
E-MINI S&P500 ESG	0	0	0.0%	15,324	14,920	2.7%	0	0	0.0%	142,565	192,830	-26.1%
ETHER	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	2	-100.0%
ETHER FUTURES	0	0	0.0%	83,182	141,801	-41.3%	0	0	0.0%	813,318	1,028,588	-20.9%
FT-SE 100	0	0	0.0%	184	60	206.7%	0	0	0.0%	644	1,304	-50.6%
FTSE Emerging	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Equity Index Futures												
IBOVESPA INDEX	0	0	0.0%	31	30	3.3%	0	0	0.0%	289	475	-39.2%
MICRO BITCOIN	0	0	0.0%	160,723	202,989	-20.8%	0	0	0.0%	1,657,696	2,766,482	-40.1%
MICRO E-MINI NASDAQ 100	0	0	0.0%	27,371,602	28,667,304	-4.5%	0	0	0.0%	177,774,195	251,083,283	-29.2%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,530,334	1,926,648	-20.6%	0	0	0.0%	13,155,498	23,477,697	-44.0%
MICRO E-MINI S&P500	0	0	0.0%	22,107,031	26,196,251	-15.6%	0	0	0.0%	173,602,284	222,300,686	-21.9%
MICRO ETHER	0	0	0.0%	114,244	405,639	-71.8%	0	0	0.0%	1,471,713	3,422,934	-57.0%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	88	-100.0%	0	0	0.0%	3,203	18,429	-82.6%
NASDAQ BIOTECH SECTOR	0	0	0.0%	9	100	-91.0%	0	0	0.0%	1,157	1,369	-15.5%
Nearby BTIC+	0	0	0.0%	0	300	-100.0%	0	0	0.0%	0	4,450	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	147,106	82,865	77.5%	0	0	0.0%	1,076,510	934,974	15.1%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	554,988	578,657	-4.1%	0	0	0.0%	4,967,819	6,289,001	-21.0%
PHLX SEMICONDUCTOR SECT	0	0	0.0%	23	26	-11.5%	0	0	0.0%	1,977	26	7,503.8%
S&P 500	0	0	0.0%	1,003	8	12,437.5%	0	0	0.0%	21,510	1,825	1,078.6%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	35,769	16,277	119.8%	0	0	0.0%	249,706	233,813	6.8%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	7,286	1,926	278.3%	0	0	0.0%	75,196	11,787	538.0%
S&P 600 SMALLCAP EMINI	0	-	-	78	-	-	0	-	-	133	-	-
S&P BIOTECHNOLOGY SECTO	0	0	0.0%	550	5,807	-90.5%	0	0	0.0%	4,381	5,807	-24.6%
S&P COMMUNICATION SERVIC	0	0	0.0%	998	1,725	-42.1%	0	0	0.0%	25,833	25,000	3.3%
S&P CONSUMER DISCRETION	0	0	0.0%	2,904	3,217	-9.7%	0	0	0.0%	40,950	53,354	-23.2%
S&P CONSUMER STAPLES SE	0	0	0.0%	11,832	13,502	-12.4%	0	0	0.0%	127,118	123,502	2.9%
S&P ENERGY SECTOR	0	0	0.0%	13,017	30,228	-56.9%	0	0	0.0%	175,271	351,412	-50.1%
S&P FINANCIAL SECTOR	0	0	0.0%	7,929	8,859	-10.5%	0	0	0.0%	160,033	184,451	-13.2%
S&P HEALTH CARE SECTOR	0	0	0.0%	5,478	6,671	-17.9%	0	0	0.0%	93,893	141,794	-33.8%
S&P INDUSTRIAL SECTOR	0	0	0.0%	6,115	6,646	-8.0%	0	0	0.0%	83,521	101,413	-17.6%
S&P MATERIALS SECTOR	0	0	0.0%	4,955	5,655	-12.4%	0	0	0.0%	58,987	61,913	-4.7%
S&P OIL & GAS EXPLORATION	0	0	0.0%	76	3,134	-97.6%	0	0	0.0%	1,494	3,134	-52.3%
S&P REAL ESTATE SECTOR	0	0	0.0%	1,798	1,135	58.4%	0	0	0.0%	40,667	30,275	34.3%
S&P REGIONAL BANKS SECTO	0	0	0.0%	371	287	29.3%	0	0	0.0%	6,551	287	2,182.6%
S&P RETAIL SECTOR	0	0	0.0%	78	1,787	-95.6%	0	0	0.0%	1,752	1,787	-2.0%
S&P TECHNOLOGY SECTOR	0	0	0.0%	5,756	9,269	-37.9%	0	0	0.0%	82,672	140,598	-41.2%
S&P UTILITIES SECTOR	0	0	0.0%	11,612	11,988	-3.1%	0	0	0.0%	129,401	130,953	-1.2%
S&P VALUE INDEX FUTURES	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TOPIX (USD)	0	-	-	104	-	-	0	-	-	716	-	-
TOPIX (YEN)	0	0	0.0%	184	2,558	-92.8%	0	0	0.0%	2,003	18,196	-89.0%
WATER INDEX FUTURES	0	0	0.0%	3	25	-88.0%	0	0	0.0%	128	592	-78.4%

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Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	3,426	1,747	96.1%	0	0	0.0%	21,789	11,298	92.9%
E-MINI NASDAQ 100	0	0	0.0%	1,811,484	892,403	103.0%	0	0	0.0%	10,686,268	7,860,966	35.9%
E-MINI RUSSELL 2000	0	0	0.0%	112,761	110,508	2.0%	0	0	0.0%	1,131,414	1,122,048	0.8%
E-MINI S&P500	0	0	0.0%	29,983,304	20,601,786	45.5%	0	0	0.0%	189,752,425	168,272,525	12.8%
EOM S&P 500	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHER OPTIONS	0	-	-	2,592	-	-	0	-	-	9,099	-	-
EVENT CONTRACT S&P 500	0	-	-	6,393	-	-	0	-	-	42,524	-	-
MICRO BITCOIN	0	0	0.0%	16,720	12,832	30.3%	0	0	0.0%	85,504	52,141	64.0%
MICRO E-MINI NASDAQ 100	0	0	0.0%	73,384	43,257	69.6%	0	0	0.0%	451,561	452,881	-0.3%
Micro E-mini S&P 500	0	0	0.0%	228,864	193,756	18.1%	0	0	0.0%	1,842,730	1,861,669	-1.0%
MICRO ETHER	0	0	0.0%	25,691	95,795	-73.2%	0	0	0.0%	139,595	143,414	-2.7%
S&P 500	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	0	17	-100.0%	0	0	0.0%	167	352	-52.6%
AD/JY CROSS RATES	0	0	0.0%	982	2,760	-64.4%	0	0	0.0%	11,719	38,096	-69.2%
AD/NE CROSS RATES	0	0	0.0%	2,112	2,306	-8.4%	0	0	0.0%	24,791	14,826	67.2%
AUSTRALIAN DOLLAR	0	0	0.0%	1,916,612	2,000,439	-4.2%	0	0	0.0%	15,568,544	16,247,327	-4.2%
BP/JY CROSS RATES	0	0	0.0%	1,460	2,791	-47.7%	0	0	0.0%	17,425	28,160	-38.1%
BP/SF CROSS RATES	0	0	0.0%	693	1,663	-58.3%	0	0	0.0%	17,108	14,144	21.0%
BRAZIL REAL	0	0	0.0%	359,024	249,316	44.0%	0	0	0.0%	2,099,452	2,250,765	-6.7%
BRITISH POUND	0	0	0.0%	2,091,141	2,415,490	-13.4%	0	0	0.0%	17,104,835	18,531,315	-7.7%
CANADIAN DOLLAR	0	0	0.0%	1,599,485	1,775,728	-9.9%	0	0	0.0%	13,332,387	14,305,385	-6.8%
CD/JY CROSS RATES	0	0	0.0%	59	3	1,866.7%	0	0	0.0%	397	272	46.0%
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	34,233	24,825	37.9%	0	0	0.0%	220,510	203,875	8.2%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	19	-73.7%
CZECK KORUNA (US)	0	0	0.0%	5	0	0.0%	0	0	0.0%	33	18	83.3%
EC/AD CROSS RATES	0	0	0.0%	2,775	4,058	-31.6%	0	0	0.0%	32,214	39,665	-18.8%
EC/CD CROSS RATES	0	0	0.0%	2,505	4,298	-41.7%	0	0	0.0%	41,794	62,744	-33.4%
EC/NOK CROSS RATES	0	0	0.0%	354	959	-63.1%	0	0	0.0%	8,946	9,421	-5.0%
EC/SEK CROSS RATES	0	0	0.0%	887	3,634	-75.6%	0	0	0.0%	15,627	18,478	-15.4%

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FX Futures												
EFX/BP CROSS RATES	0	0	0.0%	41,778	62,119	-32.7%	0	0	0.0%	457,763	692,536	-33.9%
EFX/JY CROSS RATES	0	0	0.0%	29,927	27,992	6.9%	0	0	0.0%	340,057	420,508	-19.1%
EFX/SF CROSS RATES	0	0	0.0%	11,145	20,654	-46.0%	0	0	0.0%	156,302	312,221	-49.9%
E-MICRO USD/CAD	0	0	0.0%	42	50	-16.0%	0	0	0.0%	974	1,735	-43.9%
E-MICRO USD/CHF	0	0	0.0%	54	33	63.6%	0	0	0.0%	1,202	644	86.6%
E-MICRO USD/JPY	0	0	0.0%	7,570	2,411	214.0%	0	0	0.0%	28,956	148,344	-80.5%
E-MINI EURO FX	0	0	0.0%	102,553	169,440	-39.5%	0	0	0.0%	981,394	1,145,385	-14.3%
E-MINI JAPANESE YEN	0	0	0.0%	13,314	17,648	-24.6%	0	0	0.0%	99,505	83,175	19.6%
EURO FX	0	0	0.0%	4,148,799	4,999,374	-17.0%	0	0	0.0%	36,828,800	37,540,672	-1.9%
HUNGARIAN FORINT (EC)	0	0	0.0%	1	0	0.0%	0	0	0.0%	22	2	1,000.0%
HUNGARIAN FORINT (US)	0	0	0.0%	3	2	50.0%	0	0	0.0%	85	38	123.7%
INDIAN RUPEE	0	0	0.0%	23,832	31,072	-23.3%	0	0	0.0%	219,445	183,433	19.6%
JAPANESE YEN	0	0	0.0%	3,116,458	3,655,597	-14.7%	0	0	0.0%	28,367,337	24,105,582	17.7%
KOREAN WON	0	0	0.0%	968	200	384.0%	0	0	0.0%	2,900	2,623	10.6%
MEXICAN PESO	0	0	0.0%	1,198,730	1,045,472	14.7%	0	0	0.0%	9,649,861	8,912,578	8.3%
MICRO AUD/USD	0	0	0.0%	299,003	241,468	23.8%	0	0	0.0%	2,188,219	2,077,650	5.3%
MICRO CAD/USD	0	0	0.0%	42,381	49,861	-15.0%	0	0	0.0%	423,079	458,300	-7.7%
MICRO CHF/USD	0	0	0.0%	16,520	17,658	-6.4%	0	0	0.0%	124,435	131,962	-5.7%
MICRO EUR/USD	0	0	0.0%	602,602	833,954	-27.7%	0	0	0.0%	5,031,318	5,975,266	-15.8%
MICRO GBP/USD	0	0	0.0%	75,194	110,406	-31.9%	0	0	0.0%	554,933	785,537	-29.4%
MICRO INR/USD	0	0	0.0%	308	433	-28.9%	0	0	0.0%	3,578	5,830	-38.6%
MICRO JPY/USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	101,719	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
NEW ZEALND DOLLAR	0	0	0.0%	653,435	671,643	-2.7%	0	0	0.0%	5,047,813	4,810,149	4.9%
NKR/USD CROSS RATE	0	0	0.0%	2,166	2,010	7.8%	0	0	0.0%	24,532	22,765	7.8%
POLISH ZLOTY (EC)	0	0	0.0%	23	18	27.8%	0	0	0.0%	370	1,008	-63.3%
POLISH ZLOTY (US)	0	0	0.0%	969	429	125.9%	0	0	0.0%	7,798	9,971	-21.8%
RMB USD	0	0	0.0%	0	4	-100.0%	0	0	0.0%	5	19	-73.7%
RUSSIAN RUBLE	0	0	0.0%	0	78	-100.0%	0	0	0.0%	0	576,744	-100.0%
S.AFRICAN RAND	0	0	0.0%	95,347	70,996	34.3%	0	0	0.0%	626,774	727,428	-13.8%
SF/JY CROSS RATES	0	0	0.0%	188	330	-43.0%	0	0	0.0%	4,147	4,445	-6.7%
SHEKEL	0	0	0.0%	212	10	2,020.0%	0	0	0.0%	764	108	607.4%
SKR/USD CROSS RATES	0	0	0.0%	3,342	4,275	-21.8%	0	0	0.0%	35,225	47,437	-25.7%
SWISS FRANC	0	0	0.0%	371,812	542,057	-31.4%	0	0	0.0%	3,501,110	4,223,550	-17.1%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%

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FX Futures												
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	105	31	238.7%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	296	1	29,500.0%	0	0	0.0%	1,588	1,699	-6.5%
AUD/USD MONDAY OPTION W	0	0	0.0%	722	99	629.3%	0	0	0.0%	3,483	3,190	9.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	127	208	-38.9%	0	0	0.0%	1,845	2,202	-16.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	725	86	743.0%	0	0	0.0%	2,539	2,875	-11.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	439	-100.0%	0	0	0.0%	490	1,218	-59.8%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	58,910	60,739	-3.0%	0	0	0.0%	458,706	549,315	-16.5%
AUD/USD THURSDAY WKLY O	0	-	-	13	-	-	0	-	-	1,024	-	-
AUD/USD THURSDAY WKLY O	0	-	-	104	-	-	0	-	-	742	-	-
AUD/USD THURSDAY WKLY O	0	-	-	35	-	-	0	-	-	1,206	-	-
AUD/USD THURSDAY WKLY O	0	-	-	1,048	-	-	0	-	-	1,496	-	-
AUD/USD THURSDAY WKLY O	0	-	-	10	-	-	0	-	-	498	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	1,303	-	-	0	-	-	1,538	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	30	-	-	0	-	-	1,762	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	127	-	-	0	-	-	1,165	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	401	-	-	0	-	-	932	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	77	-	-	0	-	-	282	-	-
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,874	1,416	103.0%	0	0	0.0%	4,268	4,395	-2.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,601	689	132.4%	0	0	0.0%	10,973	11,903	-7.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,179	1,356	-13.1%	0	0	0.0%	11,820	16,994	-30.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,627	2,181	-25.4%	0	0	0.0%	13,302	12,497	6.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	297	307	-3.3%	0	0	0.0%	2,389	4,224	-43.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	295	131	125.2%	0	0	0.0%	3,687	5,547	-33.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	540	483	11.8%	0	0	0.0%	2,185	3,995	-45.3%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	295	184	60.3%	0	0	0.0%	2,582	5,116	-49.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	172	347	-50.4%	0	0	0.0%	2,117	4,494	-52.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	757	319	137.3%	0	0	0.0%	1,279	578	121.3%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	140	365	-61.6%	0	0	0.0%	345	2,737	-87.4%
CAD/USD MONDAY OPTIONS	0	0	0.0%	250	0	0.0%	0	0	0.0%	6,352	1,288	393.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	471	1,078	-56.3%	0	0	0.0%	9,056	9,568	-5.4%
CAD/USD MONDAY OPTIONS	0	0	0.0%	711	1,683	-57.8%	0	0	0.0%	6,083	7,700	-21.0%

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FX Options												
CAD/USD MONDAY OPTIONS	0	0	0.0%	953	899	6.0%	0	0	0.0%	5,654	6,202	-8.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	279	-100.0%	0	0	0.0%	338	1,535	-78.0%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	26,097	55,780	-53.2%	0	0	0.0%	413,388	486,305	-15.0%
CAD/USD THURSDAY WKLY O	0	-	-	12	-	-	0	-	-	2,276	-	-
CAD/USD THURSDAY WKLY O	0	-	-	46	-	-	0	-	-	2,303	-	-
CAD/USD THURSDAY WKLY O	0	-	-	201	-	-	0	-	-	2,605	-	-
CAD/USD THURSDAY WKLY O	0	-	-	385	-	-	0	-	-	3,914	-	-
CAD/USD THURSDAY WKLY O	0	-	-	351	-	-	0	-	-	2,323	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	218	-	-	0	-	-	3,029	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	22	-	-	0	-	-	4,982	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	7	-	-	0	-	-	2,764	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	2	-	-	0	-	-	1,306	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	109	-	-	0	-	-	917	-	-
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,305	4,243	25.0%	0	0	0.0%	10,877	11,917	-8.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	624	3,508	-82.2%	0	0	0.0%	15,934	27,727	-42.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,142	5,142	-58.3%	0	0	0.0%	17,379	45,042	-61.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,044	2,489	-17.9%	0	0	0.0%	22,763	34,411	-33.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	254	2	12,600.0%	0	0	0.0%	7,782	9,869	-21.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,318	1,795	-26.6%	0	0	0.0%	10,722	8,025	33.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	690	2,230	-69.1%	0	0	0.0%	8,847	10,817	-18.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	426	1,608	-73.5%	0	0	0.0%	6,438	11,755	-45.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	73	407	-82.1%	0	0	0.0%	8,867	13,569	-34.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,435	362	296.4%	0	0	0.0%	3,566	4,474	-20.3%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,468	1,596	117.3%	0	0	0.0%	28,003	35,305	-20.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,912	414	361.8%	0	0	0.0%	2,047	989	107.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	38	28	35.7%	0	0	0.0%	5,481	863	535.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,894	104	1,721.2%	0	0	0.0%	6,683	963	594.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2,989	29	10,206.9%	0	0	0.0%	15,296	1,026	1,390.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	4	1	300.0%	0	0	0.0%	3,061	83	3,588.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	204	-100.0%
EUR/GBP WKLY FRIDAY OPTIC	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	159	615	-74.1%	0	0	0.0%	13,534	12,053	12.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,707	769	122.0%	0	0	0.0%	13,725	19,133	-28.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,535	124	1,137.9%	0	0	0.0%	10,930	7,536	45.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,828	468	290.6%	0	0	0.0%	14,522	19,894	-27.0%

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FX Options												
EUR/USD MONDAY OPTION W	0	0	0.0%	0	1,400	-100.0%	0	0	0.0%	2,061	4,256	-51.6%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	242,305	197,166	22.9%	0	0	0.0%	1,831,520	1,802,816	1.6%
EUR/USD THURSDAY WKLY O	0	-	-	165	-	-	0	-	-	6,380	-	-
EUR/USD THURSDAY WKLY O	0	-	-	972	-	-	0	-	-	5,456	-	-
EUR/USD THURSDAY WKLY O	0	-	-	26	-	-	0	-	-	4,554	-	-
EUR/USD THURSDAY WKLY O	0	-	-	48	-	-	0	-	-	6,847	-	-
EUR/USD THURSDAY WKLY O	0	-	-	281	-	-	0	-	-	380	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	854	-	-	0	-	-	2,563	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	204	-	-	0	-	-	5,556	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	22	-	-	0	-	-	5,607	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	79	-	-	0	-	-	3,837	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	169	-	-	0	-	-	1,588	-	-
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	14,852	10,847	36.9%	0	0	0.0%	28,435	46,854	-39.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,455	9,060	147.8%	0	0	0.0%	144,515	113,543	27.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	24,109	17,583	37.1%	0	0	0.0%	187,104	128,265	45.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	34,930	16,279	114.6%	0	0	0.0%	223,294	148,452	50.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	759	27	2,711.1%	0	0	0.0%	19,986	43,231	-53.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,692	4,141	37.5%	0	0	0.0%	37,290	45,389	-17.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,771	4,503	50.4%	0	0	0.0%	46,138	40,765	13.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,096	4,736	-34.6%	0	0	0.0%	35,359	42,581	-17.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,962	7,079	-44.0%	0	0	0.0%	34,398	48,237	-28.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,435	7,189	-38.3%	0	0	0.0%	14,869	20,237	-26.5%
EVENT CONTRACT EUR/USD	0	-	-	7,754	-	-	0	-	-	44,814	-	-
GBP/USD MONDAY OPTION W	0	0	0.0%	158	1	15,700.0%	0	0	0.0%	4,515	4,137	9.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	864	1,538	-43.8%	0	0	0.0%	8,767	8,861	-1.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	423	89	375.3%	0	0	0.0%	2,874	2,171	32.4%
GBP/USD MONDAY OPTION W	0	0	0.0%	514	139	269.8%	0	0	0.0%	3,752	4,020	-6.7%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	1,119	-100.0%	0	0	0.0%	591	1,480	-60.1%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	73,047	76,519	-4.5%	0	0	0.0%	480,620	570,138	-15.7%
GBP/USD THURSDAY WKLY O	0	-	-	191	-	-	0	-	-	1,658	-	-
GBP/USD THURSDAY WKLY O	0	-	-	56	-	-	0	-	-	1,632	-	-
GBP/USD THURSDAY WKLY O	0	-	-	123	-	-	0	-	-	2,195	-	-
GBP/USD THURSDAY WKLY O	0	-	-	99	-	-	0	-	-	965	-	-
GBP/USD THURSDAY WKLY O	0	-	-	72	-	-	0	-	-	363	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	53	-	-	0	-	-	1,027	-	-

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FX Options												
GBP/USD TUESDAY WKLY OPT	0	-	-	226	-	-	0	-	-	2,759	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	112	-	-	0	-	-	1,789	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	136	-	-	0	-	-	1,552	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	107	-	-	0	-	-	448	-	-
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,801	3,015	26.1%	0	0	0.0%	6,483	7,301	-11.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	927	3,353	-72.4%	0	0	0.0%	22,299	17,746	25.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,758	2,214	69.7%	0	0	0.0%	31,486	21,478	46.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,997	2,063	93.7%	0	0	0.0%	18,716	17,510	6.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	715	726	-1.5%	0	0	0.0%	4,743	6,292	-24.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	129	419	-69.2%	0	0	0.0%	5,432	9,625	-43.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	822	401	105.0%	0	0	0.0%	8,681	3,911	122.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	687	98	601.0%	0	0	0.0%	9,482	7,311	29.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	391	959	-59.2%	0	0	0.0%	5,454	7,330	-25.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	784	189	314.8%	0	0	0.0%	1,449	670	116.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	273	4	6,725.0%	0	0	0.0%	4,124	2,901	42.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	204	1,296	-84.3%	0	0	0.0%	11,351	7,326	54.9%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,761	776	126.9%	0	0	0.0%	3,845	2,776	38.5%
JPY/USD MONDAY OPTION WE	0	0	0.0%	348	853	-59.2%	0	0	0.0%	6,177	7,994	-22.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	196	-100.0%	0	0	0.0%	2,177	247	781.4%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	89,948	87,598	2.7%	0	0	0.0%	750,178	1,055,428	-28.9%
JPY/USD THURSDAY WKLY OP	0	-	-	19	-	-	0	-	-	1,663	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	25	-	-	0	-	-	741	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	18	-	-	0	-	-	253	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	70	-	-	0	-	-	219	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	24	-	-	0	-	-	277	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	61	-	-	0	-	-	171	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	5	-	-	0	-	-	3,372	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	86	-	-	0	-	-	2,213	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	82	-	-	0	-	-	1,595	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	103	-	-	0	-	-	140	-	-
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,793	7,380	-8.0%	0	0	0.0%	10,027	31,336	-68.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	4,234	8,414	-49.7%	0	0	0.0%	50,390	65,427	-23.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,642	8,487	1.8%	0	0	0.0%	56,991	89,204	-36.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,825	8,591	26.0%	0	0	0.0%	57,698	83,367	-30.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	881	123	616.3%	0	0	0.0%	10,233	28,022	-63.5%

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FX Options												
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,535	2,044	-24.9%	0	0	0.0%	22,073	25,617	-13.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,325	3,040	-23.5%	0	0	0.0%	21,045	23,953	-12.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,854	4,414	-58.0%	0	0	0.0%	25,218	23,068	9.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,753	2,528	-30.7%	0	0	0.0%	17,215	31,257	-44.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,401	3,775	-9.9%	0	0	0.0%	6,503	11,330	-42.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	450	767	-41.3%	0	0	0.0%	3,755	5,192	-27.7%
MXN/USD WKLY FRIDAY OPTI	0	-	-	5	-	-	0	-	-	5	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	17	-100.0%
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%	463	163	184.0%	0	0	0.0%	684	669	2.2%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	2	-	-
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	0.0%	-	0	0.0%	-	0	0.0%
USD/CNH MONTHLY OPTIONS	0	-	-	0	-	-	0	-	-	51	-	-
USD/CNH WEEKLY FRIDAY OP	0	-	-	0	-	-	0	-	-	34	-	-
ZAR/USD MONTHLY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-



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	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	291	167	74.3%	0	0	0.0%	3,212	2,075	54.8%
BUTTER CS	0	0	0.0%	4,145	3,681	12.6%	0	0	0.0%	28,474	34,071	-16.4%
CASH-SETTLED CHEESE	0	0	0.0%	10,450	8,843	18.2%	0	0	0.0%	105,292	76,334	37.9%
CAT ASIA WEATHER	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CATTLE	0	0	0.0%	1,199,374	1,034,075	16.0%	0	0	0.0%	10,877,722	9,643,185	12.8%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	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%	727	2,383	-69.5%	0	0	0.0%	8,209	19,832	-58.6%
DRY WHEY	0	0	0.0%	776	715	8.5%	0	0	0.0%	8,616	7,712	11.7%
FEEDER CATTLE	0	0	0.0%	404,743	318,597	27.0%	0	0	0.0%	2,819,968	2,178,403	29.5%
GOLDMAN SACHS	0	0	0.0%	1,834	3,060	-40.1%	0	0	0.0%	13,984	23,876	-41.4%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	23	52	-55.8%
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%	977,598	875,397	11.7%	0	0	0.0%	8,779,031	7,690,300	14.2%
HOUSING INDEX	0	0	0.0%	22	16	37.5%	0	0	0.0%	128	134	-4.5%
LUMBER	0	0	0.0%	19,179	11,954	60.4%	0	0	0.0%	116,217	66,484	74.8%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	30,912	27,852	11.0%	0	0	0.0%	252,434	232,220	8.7%
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%	5,544	5,020	10.4%	0	0	0.0%	39,716	47,465	-16.3%
OTC SP GSCI ER SWAP	0	-	-	0	-	-	0	-	-	0	-	-
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%	1,718	1,343	27.9%	0	0	0.0%	12,465	18,559	-32.8%
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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	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Ag Products Options												
BLOCK CHEESE	0	0	0.0%	938	32	2,831.3%	0	0	0.0%	2,928	2,489	17.6%
BUTTER CS	0	0	0.0%	1,049	1,719	-39.0%	0	0	0.0%	14,733	10,903	35.1%
CASH-SETTLED CHEESE	0	0	0.0%	6,387	8,189	-22.0%	0	0	0.0%	52,681	52,852	-0.3%
CATTLE	0	0	0.0%	312,384	230,289	35.6%	0	0	0.0%	2,392,241	1,703,430	40.4%
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%	4,258	10,697	-60.2%	0	0	0.0%	50,239	55,374	-9.3%
DRY WHEY	0	0	0.0%	1,194	184	548.9%	0	0	0.0%	1,267	2,729	-53.6%
FEEDER CATTLE	0	0	0.0%	66,560	42,199	57.7%	0	0	0.0%	461,137	285,404	61.6%
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%	380,950	244,160	56.0%	0	0	0.0%	2,495,300	1,824,746	36.7%
LUMBER	0	0	0.0%	575	373	54.2%	0	0	0.0%	2,313	3,527	-34.4%
LV CATL CSO	0	-	-	0	-	-	0	-	-	60	-	-
MILK	0	0	0.0%	19,581	32,184	-39.2%	0	0	0.0%	172,607	177,119	-2.5%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	19	45	-57.8%
NFD MILK	0	0	0.0%	6,735	3,561	89.1%	0	0	0.0%	31,620	28,590	10.6%
PORK CUTOUT	0	0	0.0%	100	0	0.0%	0	0	0.0%	111	35	217.1%
TOTAL FUTURES GROUP												
Interest Rate Futures	402,066	466,096	-13.7%	70,887,681	69,984,413	1.3%	5,803,673	6,408,170	-9.4%	575,998,155	565,883,262	1.8%
Equity Index Futures	0	0	0.0%	108,007,953	115,264,895	-6.3%	0	0	0.0%	822,173,788	986,189,194	-16.6%
FX Futures	0	0	0.0%	16,871,003	19,065,981	-11.5%	0	0	0.0%	143,204,827	145,274,283	-1.4%
Ag Products Futures	0	0	0.0%	2,657,313	2,293,103	15.9%	0	0	0.0%	23,065,641	20,040,702	15.1%
TOTAL FUTURES	402,066	466,096	-13.7%	198,423,950	206,608,392	-4.0%	5,803,673	6,408,170	-9.4%	1,564,442,411	1,717,387,441	-8.9%

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TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	32,264,619	21,952,084	47.0%	0	0	0.0%	204,162,909	179,776,942	13.6%
Interest Rate Options	14,699,015	12,771,959	15.1%	8,618,252	7,247,918	18.9%	194,744,017	127,190,820	53.1%	87,356,219	57,443,460	52.1%
FX Options	0	0	0.0%	735,705	668,304	10.1%	0	0	0.0%	5,620,693	6,090,970	-7.7%
Ag Products Options	0	0	0.0%	800,711	573,587	39.6%	0	0	0.0%	5,677,256	4,147,243	36.9%
TOTAL OPTIONS	14,699,015	12,771,959	15.1%	42,419,287	30,441,893	39.3%	194,744,017	127,190,820	53.1%	302,817,077	247,458,615	22.4%
TOTAL COMBINED												
Interest Rate	15,101,081	13,238,055	14.1%	79,505,933	77,232,331	2.9%	200,547,690	133,598,990	50.1%	663,354,374	623,326,722	6.4%
Equity Index	0	0	0.0%	140,272,572	137,216,979	2.2%	0	0	0.0%	1,026,336,697	1,165,966,136	-12.0%
FX	0	0	0.0%	17,606,708	19,734,285	-10.8%	0	0	0.0%	148,825,520	151,365,253	-1.7%
Ag Products	0	0	0.0%	3,458,024	2,866,690	20.6%	0	0	0.0%	28,742,897	24,187,945	18.8%
GRAND TOTAL	15,101,081	13,238,055	14.1%	240,843,237	237,050,285	1.6%	200,547,690	133,598,990	50.1%	1,867,259,488	1,964,846,056	-5.0%

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