

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 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	47	-100.0%	0	0	0.0%	6	274	-97.8%
BSBY 3-MONTH FUTURES	0	0	0.0%	2,335	11,625	-79.9%	0	0	0.0%	29,747	434,195	-93.1%
ESTR Basis Spread Futures	0	-	-	3,221	-	-	0	-	-	8,067	-	-
ESTR Futures	0	-	-	135,021	-	-	0	-	-	312,505	-	-
EURODOLLARS	1,652	1,579,832	-99.9%	224,258	33,237,161	-99.3%	258,492	5,054,671	-94.9%	27,895,109	261,808,155	-89.3%
FTIIE	0	0	0.0%	335	122	174.6%	0	0	0.0%	1,518	588	158.2%
SOFR	606,483	76,245	695.4%	67,532,191	41,198,362	63.9%	4,741,838	144,832	3,174.0%	422,012,556	173,842,929	142.8%
SONIA	0	0	0.0%	16	190	-91.6%	0	0	0.0%	194	1,236	-84.3%
Interest Rate Options												
EURODOLLARS	18,250	8,302,599	-99.8%	380,957	3,216,672	-88.2%	1,894,920	58,058,897	-96.7%	7,456,246	23,177,975	-67.8%
EURO MIDCURVE	0	3,356,472	-100.0%	0	1,865,205	-100.0%	396,228	35,354,516	-98.9%	201,525	18,056,127	-98.9%
SOFR	17,699,113	4,002,285	342.2%	7,488,849	2,057,636	264.0%	136,305,659	7,563,377	1,702.2%	53,808,398	2,814,544	1,811.8%
SOFR MIDCURVE	4,009,924	965,482	315.3%	1,268,939	554,871	128.7%	26,704,894	2,634,875	913.5%	9,919,855	917,356	981.4%
SOFR MISCURVE	0	-	-	0	-	-	0	-	-	700	-	-
Equity Index Futures												
BITCOIN	0	0	0.0%	249,973	255,906	-2.3%	0	0	0.0%	1,256,982	1,155,333	8.8%
E-mini FTSE China 50	0	0	0.0%	0	577	-100.0%	0	0	0.0%	44	6,664	-99.3%
E-MINI MIDCAP	0	0	0.0%	345,032	444,354	-22.4%	0	0	0.0%	1,712,596	2,121,942	-19.3%
E-MINI NASDAQ 100	0	0	0.0%	14,661,632	15,466,734	-5.2%	0	0	0.0%	83,008,486	89,162,395	-6.9%
E-MINI RUSSELL 1000	0	0	0.0%	7,173	5,062	41.7%	0	0	0.0%	15,545	20,531	-24.3%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	6,056	6,102	-0.8%	0	0	0.0%	15,020	32,581	-53.9%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	12,914	21,405	-39.7%	0	0	0.0%	30,489	55,240	-44.8%
E-MINI RUSSELL 2000	0	0	0.0%	5,827,535	6,061,810	-3.9%	0	0	0.0%	27,979,209	31,300,894	-10.6%
E-MINI S&P500	0	0	0.0%	43,239,329	47,644,601	-9.2%	0	0	0.0%	232,882,183	242,095,508	-3.8%
E-MINI S&P500 ESG	0	0	0.0%	29,129	28,178	3.4%	0	0	0.0%	117,526	167,675	-29.9%
ETHER	0	-	-	0	-	-	0	-	-	0	-	-
ETHER FUTURES	0	0	0.0%	96,762	188,487	-48.7%	0	0	0.0%	654,179	728,816	-10.2%
FT-SE 100	0	0	0.0%	0	2	-100.0%	0	0	0.0%	355	1,139	-68.8%
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%	36	60	-40.0%	0	0	0.0%	242	400	-39.5%
MICRO BITCOIN	0	0	0.0%	245,577	302,541	-18.8%	0	0	0.0%	1,315,518	2,305,145	-42.9%
MICRO E-MINI NASDAQ 100	0	0	0.0%	21,358,976	32,867,206	-35.0%	0	0	0.0%	130,677,925	195,551,040	-33.2%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,783,803	2,754,444	-35.2%	0	0	0.0%	10,342,057	19,617,875	-47.3%
MICRO E-MINI S&P500	0	0	0.0%	19,812,278	29,603,057	-33.1%	0	0	0.0%	137,656,802	170,793,915	-19.4%
MICRO ETHER	0	0	0.0%	167,092	381,994	-56.3%	0	0	0.0%	1,225,314	2,504,109	-51.1%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	758	-100.0%	0	0	0.0%	3,203	17,694	-81.9%
NASDAQ BIOTECH SECTOR	0	0	0.0%	68	573	-88.1%	0	0	0.0%	813	1,204	-32.5%
Nearby BTIC+	0	0	0.0%	0	950	-100.0%	0	0	0.0%	0	3,550	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	249,683	146,550	70.4%	0	0	0.0%	759,250	779,810	-2.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	948,708	944,053	0.5%	0	0	0.0%	3,804,125	5,111,634	-25.6%
PHLX SEMICONDUCTOR SECT	0	-	-	161	-	-	0	-	-	1,941	-	-
S&P 500	0	0	0.0%	4,644	57	8,047.4%	0	0	0.0%	18,903	1,803	948.4%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	35,251	28,863	22.1%	0	0	0.0%	187,417	189,465	-1.1%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	9,349	1,934	383.4%	0	0	0.0%	64,443	5,205	1,138.1%
S&P BIOTECHNOLOGY SECTO	0	-	-	216	-	-	0	-	-	3,724	-	-
S&P COMMUNICATION SERVIC	0	0	0.0%	9,505	6,204	53.2%	0	0	0.0%	23,549	21,686	8.6%
S&P CONSUMER DISCRETION	0	0	0.0%	10,777	10,176	5.9%	0	0	0.0%	35,424	44,663	-20.7%
S&P CONSUMER STAPLES SE	0	0	0.0%	34,906	28,527	22.4%	0	0	0.0%	105,774	101,986	3.7%
S&P ENERGY SECTOR	0	0	0.0%	35,322	83,735	-57.8%	0	0	0.0%	152,633	282,360	-45.9%
S&P FINANCIAL SECTOR	0	0	0.0%	51,686	47,809	8.1%	0	0	0.0%	142,938	164,931	-13.3%
S&P HEALTH CARE SECTOR	0	0	0.0%	25,316	34,023	-25.6%	0	0	0.0%	82,169	126,147	-34.9%
S&P INDUSTRIAL SECTOR	0	0	0.0%	23,610	22,546	4.7%	0	0	0.0%	71,786	86,878	-17.4%
S&P MATERIALS SECTOR	0	0	0.0%	12,326	14,168	-13.0%	0	0	0.0%	49,912	50,583	-1.3%
S&P OIL & GAS EXPLORATION	0	-	-	144	-	-	0	-	-	1,197	-	-
S&P REAL ESTATE SECTOR	0	0	0.0%	14,723	9,164	60.7%	0	0	0.0%	36,668	27,169	35.0%
S&P REGIONAL BANKS SECTO	0	-	-	1,019	-	-	0	-	-	5,844	-	-
S&P RETAIL SECTOR	0	-	-	85	-	-	0	-	-	1,640	-	-
S&P TECHNOLOGY SECTOR	0	0	0.0%	21,197	25,268	-16.1%	0	0	0.0%	73,152	122,310	-40.2%
S&P UTILITIES SECTOR	0	0	0.0%	26,913	23,590	14.1%	0	0	0.0%	105,680	108,833	-2.9%
S&P VALUE INDEX FUTURES	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TOPIX (USD)	0	-	-	403	-	-	0	-	-	572	-	-
TOPIX (YEN)	0	0	0.0%	278	283	-1.8%	0	0	0.0%	1,410	15,551	-90.9%
WATER INDEX FUTURES	0	0	0.0%	14	10	40.0%	0	0	0.0%	117	556	-79.0%

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Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	2,123	1,845	15.1%	0	0	0.0%	15,721	8,346	88.4%
E-MINI NASDAQ 100	0	0	0.0%	1,707,131	1,177,741	44.9%	0	0	0.0%	7,295,817	6,095,162	19.7%
E-MINI RUSSELL 2000	0	0	0.0%	167,485	121,901	37.4%	0	0	0.0%	913,947	918,202	-0.5%
E-MINI S&P500	0	0	0.0%	23,619,929	21,579,203	9.5%	0	0	0.0%	139,488,807	130,063,352	7.2%
EOM S&P 500	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHER OPTIONS	0	-	-	977	-	-	0	-	-	4,967	-	-
EVENT CONTRACT S&P 500	0	-	-	4,095	-	-	0	-	-	28,803	-	-
MICRO BITCOIN	0	0	0.0%	14,717	12,802	15.0%	0	0	0.0%	53,057	25,009	112.2%
MICRO E-MINI NASDAQ 100	0	0	0.0%	58,140	48,184	20.7%	0	0	0.0%	327,163	374,529	-12.6%
Micro E-mini S&P 500	0	0	0.0%	207,317	240,304	-13.7%	0	0	0.0%	1,450,876	1,491,175	-2.7%
MICRO ETHER	0	0	0.0%	24,518	10,813	126.7%	0	0	0.0%	106,533	20,037	431.7%
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%	13	110	-88.2%	0	0	0.0%	167	314	-46.8%
AD/JY CROSS RATES	0	0	0.0%	2,214	4,334	-48.9%	0	0	0.0%	9,875	32,392	-69.5%
AD/NE CROSS RATES	0	0	0.0%	4,771	2,153	121.6%	0	0	0.0%	17,663	10,677	65.4%
AUSTRALIAN DOLLAR	0	0	0.0%	2,448,474	2,464,858	-0.7%	0	0	0.0%	11,852,839	12,272,777	-3.4%
BP/JY CROSS RATES	0	0	0.0%	2,206	5,736	-61.5%	0	0	0.0%	14,151	23,025	-38.5%
BP/SF CROSS RATES	0	0	0.0%	2,288	1,610	42.1%	0	0	0.0%	14,389	11,837	21.6%
BRAZIL REAL	0	0	0.0%	220,782	287,556	-23.2%	0	0	0.0%	1,477,718	1,762,036	-16.1%
BRITISH POUND	0	0	0.0%	2,771,489	2,838,007	-2.3%	0	0	0.0%	12,990,953	13,845,375	-6.2%
CANADIAN DOLLAR	0	0	0.0%	2,008,659	2,321,132	-13.5%	0	0	0.0%	10,448,318	10,647,867	-1.9%
CD/JY CROSS RATES	0	0	0.0%	236	14	1,585.7%	0	0	0.0%	246	265	-7.2%
CHILEAN PESO	0	0	0.0%	32	1	3,100.0%	0	0	0.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	40,678	29,585	37.5%	0	0	0.0%	155,610	159,263	-2.3%
CZECK KORUNA (EC)	0	0	0.0%	1	2	-50.0%	0	0	0.0%	5	18	-72.2%
CZECK KORUNA (US)	0	0	0.0%	6	3	100.0%	0	0	0.0%	23	18	27.8%
EC/AD CROSS RATES	0	0	0.0%	9,390	8,005	17.3%	0	0	0.0%	27,986	32,532	-14.0%
EC/CD CROSS RATES	0	0	0.0%	11,546	17,133	-32.6%	0	0	0.0%	36,042	51,366	-29.8%
EC/NOK CROSS RATES	0	0	0.0%	1,815	1,407	29.0%	0	0	0.0%	6,933	7,569	-8.4%
EC/SEK CROSS RATES	0	0	0.0%	2,859	2,309	23.8%	0	0	0.0%	13,671	11,045	23.8%

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FX Futures												
EFX/BP CROSS RATES	0	0	0.0%	124,826	121,640	2.6%	0	0	0.0%	369,144	562,182	-34.3%
EFX/JY CROSS RATES	0	0	0.0%	76,860	76,964	-0.1%	0	0	0.0%	266,303	354,778	-24.9%
EFX/SF CROSS RATES	0	0	0.0%	38,029	64,688	-41.2%	0	0	0.0%	132,800	269,664	-50.8%
E-MICRO USD/CAD	0	0	0.0%	87	150	-42.0%	0	0	0.0%	904	1,592	-43.2%
E-MICRO USD/CHF	0	0	0.0%	39	209	-81.3%	0	0	0.0%	1,078	569	89.5%
E-MICRO USD/JPY	0	0	0.0%	2,470	59,702	-95.9%	0	0	0.0%	14,324	102,009	-86.0%
E-MINI EURO FX	0	0	0.0%	112,298	159,747	-29.7%	0	0	0.0%	781,260	805,873	-3.1%
E-MINI JAPANESE YEN	0	0	0.0%	15,820	14,007	12.9%	0	0	0.0%	70,979	55,117	28.8%
EURO FX	0	0	0.0%	5,857,781	6,056,634	-3.3%	0	0	0.0%	28,727,899	27,763,060	3.5%
HUNGARIAN FORINT (EC)	0	0	0.0%	7	0	0.0%	0	0	0.0%	20	2	900.0%
HUNGARIAN FORINT (US)	0	0	0.0%	0	2	-100.0%	0	0	0.0%	76	35	117.1%
INDIAN RUPEE	0	0	0.0%	25,043	22,568	11.0%	0	0	0.0%	174,796	120,136	45.5%
JAPANESE YEN	0	0	0.0%	4,449,731	3,960,987	12.3%	0	0	0.0%	21,141,585	17,382,320	21.6%
KOREAN WON	0	0	0.0%	296	226	31.0%	0	0	0.0%	1,398	2,225	-37.2%
MEXICAN PESO	0	0	0.0%	1,391,385	1,755,721	-20.8%	0	0	0.0%	7,530,644	6,824,881	10.3%
MICRO AUD/USD	0	0	0.0%	238,261	263,379	-9.5%	0	0	0.0%	1,612,729	1,621,740	-0.6%
MICRO CAD/USD	0	0	0.0%	47,465	64,812	-26.8%	0	0	0.0%	335,603	352,241	-4.7%
MICRO CHF/USD	0	0	0.0%	17,607	26,812	-34.3%	0	0	0.0%	91,814	88,785	3.4%
MICRO EUR/USD	0	0	0.0%	528,839	776,924	-31.9%	0	0	0.0%	3,850,508	4,218,483	-8.7%
MICRO GBP/USD	0	0	0.0%	71,914	126,812	-43.3%	0	0	0.0%	416,260	563,901	-26.2%
MICRO INR/USD	0	0	0.0%	304	821	-63.0%	0	0	0.0%	2,974	4,884	-39.1%
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%	692,222	724,775	-4.5%	0	0	0.0%	3,767,506	3,570,368	5.5%
NKR/USD CROSS RATE	0	0	0.0%	5,445	4,122	32.1%	0	0	0.0%	19,724	19,282	2.3%
POLISH ZLOTY (EC)	0	0	0.0%	215	324	-33.6%	0	0	0.0%	316	977	-67.7%
POLISH ZLOTY (US)	0	0	0.0%	2,090	1,859	12.4%	0	0	0.0%	6,252	8,420	-25.7%
RMB USD	0	0	0.0%	0	5	-100.0%	0	0	0.0%	5	10	-50.0%
RUSSIAN RUBLE	0	0	0.0%	0	644	-100.0%	0	0	0.0%	0	576,558	-100.0%
S.AFRICAN RAND	0	0	0.0%	119,895	147,556	-18.7%	0	0	0.0%	433,257	564,398	-23.2%
SF/JY CROSS RATES	0	0	0.0%	974	1,353	-28.0%	0	0	0.0%	3,560	3,383	5.2%
SHEKEL	0	0	0.0%	94	21	347.6%	0	0	0.0%	439	80	448.8%
SKR/USD CROSS RATES	0	0	0.0%	7,082	10,661	-33.6%	0	0	0.0%	28,713	39,353	-27.0%
SWISS FRANC	0	0	0.0%	545,038	742,398	-26.6%	0	0	0.0%	2,707,085	3,134,018	-13.6%
TURKISH LIRA	0	0	0.0%	11	0	0.0%	0	0	0.0%	20	0	0.0%

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FX Futures												
USDZAR	0	0	0.0%	5	4	25.0%	0	0	0.0%	105	31	238.7%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	592	72	722.2%	0	0	0.0%	1,278	1,669	-23.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	150	336	-55.4%	0	0	0.0%	2,536	3,053	-16.9%
AUD/USD MONDAY OPTION W	0	0	0.0%	11	98	-88.8%	0	0	0.0%	1,412	1,986	-28.9%
AUD/USD MONDAY OPTION W	0	0	0.0%	292	128	128.1%	0	0	0.0%	1,500	2,301	-34.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	87,449	80,192	9.0%	0	0	0.0%	327,557	423,894	-22.7%
AUD/USD THURSDAY WKLY O	0	-	-	5	-	-	0	-	-	160	-	-
AUD/USD THURSDAY WKLY O	0	-	-	16	-	-	0	-	-	283	-	-
AUD/USD THURSDAY WKLY O	0	-	-	48	-	-	0	-	-	1,152	-	-
AUD/USD THURSDAY WKLY O	0	-	-	6	-	-	0	-	-	397	-	-
AUD/USD THURSDAY WKLY O	0	-	-	477	-	-	0	-	-	488	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	11	-	-	0	-	-	212	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	6	-	-	0	-	-	1,097	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	124	-	-	0	-	-	570	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	3	-	-	0	-	-	304	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	0	-	-	0	-	-	205	-	-
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	329	1,526	-78.4%	0	0	0.0%	1,393	2,946	-52.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	794	308	157.8%	0	0	0.0%	8,009	10,836	-26.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,401	1,223	14.6%	0	0	0.0%	9,268	13,288	-30.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,613	1,003	60.8%	0	0	0.0%	9,974	9,163	8.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	709	245	189.4%	0	0	0.0%	2,092	1,965	6.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	831	451	84.3%	0	0	0.0%	3,054	5,381	-43.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	38	410	-90.7%	0	0	0.0%	1,247	3,228	-61.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	285	1,236	-76.9%	0	0	0.0%	1,472	4,774	-69.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	149	703	-78.8%	0	0	0.0%	1,463	3,673	-60.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	48	-100.0%	0	0	0.0%	522	259	101.5%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	122	-100.0%	0	0	0.0%	205	2,086	-90.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	2,021	95	2,027.4%	0	0	0.0%	5,961	1,094	444.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	376	1,175	-68.0%	0	0	0.0%	8,351	7,775	7.4%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	349	-100.0%	0	0	0.0%	4,930	4,819	2.3%

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FX Options												
CAD/USD MONDAY OPTIONS	0	0	0.0%	140	285	-50.9%	0	0	0.0%	4,646	4,985	-6.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	62,664	55,098	13.7%	0	0	0.0%	360,876	375,507	-3.9%
CAD/USD THURSDAY WKLY O	0	-	-	387	-	-	0	-	-	1,957	-	-
CAD/USD THURSDAY WKLY O	0	-	-	1,273	-	-	0	-	-	2,145	-	-
CAD/USD THURSDAY WKLY O	0	-	-	467	-	-	0	-	-	2,240	-	-
CAD/USD THURSDAY WKLY O	0	-	-	1,755	-	-	0	-	-	3,522	-	-
CAD/USD THURSDAY WKLY O	0	-	-	386	-	-	0	-	-	1,972	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	908	-	-	0	-	-	2,628	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	864	-	-	0	-	-	4,468	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	690	-	-	0	-	-	2,717	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	236	-	-	0	-	-	844	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	0	-	-	0	-	-	808	-	-
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,806	1,855	51.3%	0	0	0.0%	5,507	7,660	-28.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	366	2,826	-87.0%	0	0	0.0%	12,390	22,516	-45.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,280	6,420	-64.5%	0	0	0.0%	14,370	32,553	-55.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,903	3,731	-22.2%	0	0	0.0%	18,491	29,715	-37.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,434	45	5,308.9%	0	0	0.0%	7,528	4,326	74.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,141	476	349.8%	0	0	0.0%	9,070	5,860	54.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,230	758	194.2%	0	0	0.0%	7,537	6,597	14.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	589	964	-38.9%	0	0	0.0%	5,872	9,260	-36.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	384	2,509	-84.7%	0	0	0.0%	7,550	11,971	-36.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	1,174	-100.0%	0	0	0.0%	2,131	4,112	-48.2%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	2,185	2,103	3.9%	0	0	0.0%	19,524	29,481	-33.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2	43	-95.3%	0	0	0.0%	135	573	-76.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2,619	42	6,135.7%	0	0	0.0%	4,242	834	408.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	751	51	1,372.5%	0	0	0.0%	3,723	466	698.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,616	142	1,038.0%	0	0	0.0%	6,984	950	635.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2,714	0	0.0%	0	0	0.0%	3,057	14	21,735.7%
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%	2,634	213	1,136.6%	0	0	0.0%	13,217	10,254	28.9%
EUR/USD MONDAY OPTION W	0	0	0.0%	865	2,030	-57.4%	0	0	0.0%	11,243	17,509	-35.8%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,519	184	725.5%	0	0	0.0%	7,246	5,778	25.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,203	836	283.1%	0	0	0.0%	12,524	18,009	-30.5%

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FX Options												
EUR/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	198,244	185,061	7.1%	0	0	0.0%	1,353,476	1,342,986	0.8%
EUR/USD THURSDAY WKLY O	0	-	-	1,271	-	-	0	-	-	5,354	-	-
EUR/USD THURSDAY WKLY O	0	-	-	157	-	-	0	-	-	4,199	-	-
EUR/USD THURSDAY WKLY O	0	-	-	2,642	-	-	0	-	-	4,488	-	-
EUR/USD THURSDAY WKLY O	0	-	-	804	-	-	0	-	-	6,318	-	-
EUR/USD THURSDAY WKLY O	0	-	-	87	-	-	0	-	-	99	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	58	-	-	0	-	-	694	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	4,336	-	-	0	-	-	4,894	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	1,286	-	-	0	-	-	4,908	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	126	-	-	0	-	-	3,337	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	0	-	-	0	-	-	1,419	-	-
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	564	11,174	-95.0%	0	0	0.0%	13,532	35,686	-62.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,913	20,459	-66.2%	0	0	0.0%	99,464	100,185	-0.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	23,603	15,337	53.9%	0	0	0.0%	118,965	97,589	21.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,489	11,820	48.0%	0	0	0.0%	175,555	116,820	50.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	10,706	438	2,344.3%	0	0	0.0%	19,227	20,642	-6.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,284	3,269	61.6%	0	0	0.0%	26,622	34,493	-22.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,763	3,588	4.9%	0	0	0.0%	35,734	28,683	24.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,359	5,338	-18.3%	0	0	0.0%	29,612	33,213	-10.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,738	4,732	0.1%	0	0	0.0%	27,631	33,943	-18.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	6,935	-100.0%	0	0	0.0%	10,434	13,048	-20.0%
EVENT CONTRACT EUR/USD	0	-	-	11,588	-	-	0	-	-	30,704	-	-
GBP/USD MONDAY OPTION W	0	0	0.0%	381	272	40.1%	0	0	0.0%	4,336	2,995	44.8%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,009	1,669	-39.5%	0	0	0.0%	7,186	6,703	7.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	138	340	-59.4%	0	0	0.0%	2,371	2,000	18.6%
GBP/USD MONDAY OPTION W	0	0	0.0%	335	267	25.5%	0	0	0.0%	3,065	3,033	1.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	66,628	75,472	-11.7%	0	0	0.0%	351,809	417,879	-15.8%
GBP/USD THURSDAY WKLY O	0	-	-	90	-	-	0	-	-	1,308	-	-
GBP/USD THURSDAY WKLY O	0	-	-	61	-	-	0	-	-	716	-	-
GBP/USD THURSDAY WKLY O	0	-	-	257	-	-	0	-	-	1,783	-	-
GBP/USD THURSDAY WKLY O	0	-	-	211	-	-	0	-	-	758	-	-
GBP/USD THURSDAY WKLY O	0	-	-	230	-	-	0	-	-	291	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	67	-	-	0	-	-	944	-	-

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FX Options												
GBP/USD TUESDAY WKLY OPT	0	-	-	443	-	-	0	-	-	2,240	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	335	-	-	0	-	-	1,591	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	409	-	-	0	-	-	1,284	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	0	-	-	0	-	-	341	-	-
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	273	1,456	-81.3%	0	0	0.0%	2,682	4,271	-37.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,084	657	217.2%	0	0	0.0%	17,749	12,826	38.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,054	2,119	-3.1%	0	0	0.0%	23,973	16,649	44.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,319	1,333	149.0%	0	0	0.0%	12,020	14,660	-18.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	879	334	163.2%	0	0	0.0%	4,028	4,108	-1.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	416	518	-19.7%	0	0	0.0%	3,979	7,817	-49.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	801	466	71.9%	0	0	0.0%	7,002	3,027	131.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,147	743	189.0%	0	0	0.0%	6,696	6,969	-3.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	665	463	43.6%	0	0	0.0%	4,712	4,490	4.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	151	-100.0%	0	0	0.0%	665	481	38.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	733	25	2,832.0%	0	0	0.0%	3,503	2,130	64.5%
JPY/USD MONDAY OPTION WE	0	0	0.0%	647	716	-9.6%	0	0	0.0%	10,642	5,792	83.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	45	116	-61.2%	0	0	0.0%	1,980	1,648	20.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	255	1,571	-83.8%	0	0	0.0%	5,674	6,136	-7.5%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	67,641	153,261	-55.9%	0	0	0.0%	527,497	872,715	-39.6%
JPY/USD THURSDAY WKLY OP	0	-	-	51	-	-	0	-	-	142	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	19	-	-	0	-	-	110	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	86	-	-	0	-	-	223	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	40	-	-	0	-	-	139	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	96	-	-	0	-	-	253	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	21	-	-	0	-	-	91	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	1,024	-	-	0	-	-	3,329	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	1,856	-	-	0	-	-	1,968	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	51	-	-	0	-	-	984	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	0	-	-	0	-	-	37	-	-
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	247	13,144	-98.1%	0	0	0.0%	3,232	23,940	-86.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	3,788	7,843	-51.7%	0	0	0.0%	36,665	54,344	-32.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,592	17,996	-63.4%	0	0	0.0%	43,776	69,763	-37.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	4,883	14,585	-66.5%	0	0	0.0%	31,841	62,482	-49.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	4,966	140	3,447.1%	0	0	0.0%	9,352	15,708	-40.5%

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FX Options												
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,655	4,226	-60.8%	0	0	0.0%	13,582	19,479	-30.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,163	1,704	26.9%	0	0	0.0%	14,580	16,722	-12.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,227	3,075	-27.6%	0	0	0.0%	19,608	14,888	31.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,872	7,016	-73.3%	0	0	0.0%	13,244	21,692	-38.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	4,698	-100.0%	0	0	0.0%	3,102	7,555	-58.9%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	290	422	-31.3%	0	0	0.0%	1,744	4,336	-59.8%
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%	51	4	1,175.0%	0	0	0.0%	144	503	-71.4%
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 JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 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%	394	365	7.9%	0	0	0.0%	2,191	1,518	44.3%
BUTTER CS	0	0	0.0%	4,309	3,874	11.2%	0	0	0.0%	21,221	26,470	-19.8%
CASH-SETTLED CHEESE	0	0	0.0%	17,119	12,749	34.3%	0	0	0.0%	80,804	57,235	41.2%
CAT ASIA WEATHER	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CATTLE	0	0	0.0%	1,448,345	1,090,232	32.8%	0	0	0.0%	8,149,570	7,465,704	9.2%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	100	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%	2,027	2,136	-5.1%	0	0	0.0%	6,080	14,327	-57.6%
DRY WHEY	0	0	0.0%	771	1,232	-37.4%	0	0	0.0%	7,029	6,177	13.8%
FEEDER CATTLE	0	0	0.0%	343,938	253,020	35.9%	0	0	0.0%	2,055,037	1,563,268	31.5%
GOLDMAN SACHS	0	0	0.0%	1,701	2,823	-39.7%	0	0	0.0%	10,463	18,467	-43.3%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	23	22	4.5%
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%	1,282,633	981,624	30.7%	0	0	0.0%	6,676,905	5,844,496	14.2%
HOUSING INDEX	0	0	0.0%	6	17	-64.7%	0	0	0.0%	88	111	-20.7%
LUMBER	0	0	0.0%	19,506	9,003	116.7%	0	0	0.0%	81,840	48,260	69.6%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	39,260	28,481	37.8%	0	0	0.0%	180,119	176,382	2.1%
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%	4,420	5,299	-16.6%	0	0	0.0%	30,174	37,433	-19.4%
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%	1,875	2,614	-28.3%	0	0	0.0%	9,059	15,455	-41.4%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 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%	572	1,508	-62.1%	0	0	0.0%	1,552	2,371	-34.5%
BUTTER CS	0	0	0.0%	1,400	2,150	-34.9%	0	0	0.0%	11,448	7,941	44.2%
CASH-SETTLED CHEESE	0	0	0.0%	7,695	6,774	13.6%	0	0	0.0%	37,811	39,703	-4.8%
CATTLE	0	0	0.0%	431,505	218,137	97.8%	0	0	0.0%	1,767,200	1,308,167	35.1%
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%	4,065	5,261	-22.7%	0	0	0.0%	32,929	38,466	-14.4%
DRY WHEY	0	0	0.0%	0	3	-100.0%	0	0	0.0%	73	2,153	-96.6%
FEEDER CATTLE	0	0	0.0%	60,392	29,455	105.0%	0	0	0.0%	344,705	206,082	67.3%
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%	395,430	182,097	117.2%	0	0	0.0%	1,774,996	1,367,896	29.8%
LUMBER	0	0	0.0%	366	299	22.4%	0	0	0.0%	1,458	2,863	-49.1%
LV CATL CSO	0	-	-	0	-	-	0	-	-	60	-	-
MILK	0	0	0.0%	18,628	15,433	20.7%	0	0	0.0%	127,035	111,135	14.3%
MLK MID OPTIONS	0	0	0.0%	0	2	-100.0%	0	0	0.0%	15	45	-66.7%
NFD MILK	0	0	0.0%	4,486	2,848	57.5%	0	0	0.0%	22,017	22,001	0.1%
PORK CUTOUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	7	35	-80.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	608,135	1,656,077	-63.3%	67,897,377	74,447,507	-8.8%	5,000,330	5,199,503	-3.8%	450,259,702	436,087,377	3.2%
Equity Index Futures	0	0	0.0%	109,359,601	137,461,761	-20.4%	0	0	0.0%	634,624,756	764,885,220	-17.0%
FX Futures	0	0	0.0%	21,899,592	23,170,482	-5.5%	0	0	0.0%	109,556,714	107,981,476	1.5%
Ag Products Futures	0	0	0.0%	3,166,404	2,393,469	32.3%	0	0	0.0%	17,310,753	15,275,325	13.3%
TOTAL FUTURES	608,135	1,656,077	-63.3%	202,322,974	237,473,219	-14.8%	5,000,330	5,199,503	-3.8%	1,211,751,925	1,324,229,398	-8.5%

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	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 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
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	25,806,432	23,192,793	11.3%	0	0	0.0%	149,685,691	138,995,812	7.7%
Interest Rate Options	21,727,287	16,626,838	30.7%	9,138,745	7,694,384	18.8%	165,301,701	103,611,665	59.5%	71,386,724	44,966,002	58.8%
FX Options	0	0	0.0%	684,296	756,458	-9.5%	0	0	0.0%	4,148,944	4,673,673	-11.2%
Ag Products Options	0	0	0.0%	924,539	463,967	99.3%	0	0	0.0%	4,121,306	3,108,858	32.6%
TOTAL OPTIONS	21,727,287	16,626,838	30.7%	36,554,012	32,107,602	13.8%	165,301,701	103,611,665	59.5%	229,342,665	191,744,345	19.6%
TOTAL COMBINED												
Interest Rate	22,335,422	18,282,915	22.2%	77,036,122	82,141,891	-6.2%	170,302,031	108,811,168	56.5%	521,646,426	481,053,379	8.4%
Equity Index	0	0	0.0%	135,166,033	160,654,554	-15.9%	0	0	0.0%	784,310,447	903,881,032	-13.2%
FX	0	0	0.0%	22,583,888	23,926,940	-5.6%	0	0	0.0%	113,705,658	112,655,149	0.9%
Ag Products	0	0	0.0%	4,090,943	2,857,436	43.2%	0	0	0.0%	21,432,059	18,384,183	16.6%
GRAND TOTAL	22,335,422	18,282,915	22.2%	238,876,986	269,580,821	-11.4%	170,302,031	108,811,168	56.5%	1,441,094,590	1,515,973,743	-4.9%