



CME Exchange Volume Report - Monthly

	VOLUME JUL 2022	VOLUME JUL 2021	% CHG	VOIUME JUN 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	4,607	0	0.0%	47	9,702.1%	71,779	0	0.0%
BSBY 3-MONTH FUTURES	23,037	0	-	11,625	98.2%	457,732	0	-
EURODOLLARS	25,666,002	48,300,484	-46.9%	35,316,163	-27.3%	296,387,344	354,128,646	-16.3%
SOFR	35,582,062	2,302,800	1,445.2%	41,695,663	-14.7%	210,978,507	16,556,725	1,174.3%
SONIA	57	39,416	-99.9%	190	-70.0%	1,293	721,103	-99.8%
TIIE	69	30	130.0%	122	-43.4%	707	103	586.4%
Interest Rate Options								
EURODOLLARS	6,620,139	3,010,832	119.9%	13,521,261	-51.0%	96,056,442	29,359,145	227.2%
EURO MIDCURVE	2,793,703	18,215,039	-84.7%	5,386,177	-48.1%	58,528,629	120,288,387	-51.3%
SOFR	6,462,296	1	646,229,500.0%	6,945,305	-7.0%	18,795,829	8,292	226,574.3%
SOFR MIDCURVE	1,258,058	10	12,580,480.0%	1,702,053	-26.1%	5,154,373	60	8,590,521.7%

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Equity Index Futures								
BITCOIN	246,430	150,596	63.6%	267,495	-7.9%	1,462,335	1,582,925	-7.6%
E-MINI COM SERVICES SELECT	1,724	1,042	65.5%	7,602	-77.3%	27,756	27,445	1.1%
E-mini FTSE China 50	177	116	52.6%	577	-69.3%	6,841	136	4,930.1%
E-MINI MIDCAP	237,655	216,569	9.7%	452,605	-47.5%	2,391,082	1,789,257	33.6%
E-MINI NASDAQ 100	12,307,659	10,561,597	16.5%	15,534,855	-20.8%	101,953,299	79,301,524	28.6%
E-MINI RUSSELL 1000	7,385	2,591	185.0%	34,823	-78.8%	104,188	60,662	71.8%
E-MINI RUSSELL 1000 GROWTH	2,134	1,392	53.3%	15,596	-86.3%	61,193	34,050	79.7%
E-MINI RUSSELL 1000 VALUE	9,468	3,363	181.5%	69,122	-86.3%	183,024	204,390	-10.5%
E-MINI RUSSELL 2000	3,635,280	3,752,624	-3.1%	6,176,066	-41.1%	35,504,949	28,897,952	22.9%
E-MINI S&P500	34,150,807	28,689,849	19.0%	48,050,252	-28.9%	278,742,845	233,429,156	19.4%
E-MINI S&P500 ESG	10,235	9,090	12.6%	51,988	-80.3%	218,766	128,464	70.3%
E-MINI S&P REAL ESTATE SELE	2,492	4,624	-46.1%	11,058	-77.5%	48,323	62,727	-23.0%
ETHER FUTURES	158,409	70,305	125.3%	188,748	-16.1%	887,710	335,088	164.9%
FT-SE 100	105	62	69.4%	2	5,150.0%	1,244	241	416.2%
FTSE Emerging	0	0	0.0%	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	45	87	-48.3%	60	-25.0%	445	1,248	-64.3%
MICRO BITCOIN	258,348	368,866	-30.0%	303,141	-14.8%	2,564,217	1,427,931	79.6%
MICRO E-MINI NASDAQ 100	26,864,939	17,548,126	53.1%	32,867,206	-18.3%	222,415,979	138,366,361	60.7%
MICRO E-MINI RUSSELL 2000	1,933,174	2,807,815	-31.2%	2,754,444	-29.8%	21,551,049	22,074,823	-2.4%
MICRO E-MINI S&P500	25,310,520	14,690,072	72.3%	29,603,057	-14.5%	196,104,435	127,995,713	53.2%
MICRO ETHER	513,186	0	-	381,994	34.3%	3,017,295	0	-
NASDAQ-100 VOLATILITY	647	7	9,142.9%	758	-14.6%	18,341	56	32,651.8%
NASDAQ BIOTECH	65	733	-91.1%	573	-88.7%	1,269	5,705	-77.8%
Nearby BTIC+	600	50	1,100.0%	3,288	-81.8%	6,488	356	1,722.5%
NIKKEI 225 (\$) STOCK	72,299	93,907	-23.0%	146,550	-50.7%	852,109	873,660	-2.5%
NIKKEI 225 (YEN) STOCK	599,057	597,165	0.3%	944,053	-36.5%	5,711,115	4,477,352	27.6%
S&P 500	34,164	88,222	-61.3%	116,956	-70.8%	526,445	864,825	-39.1%
S&P 500 ANNUAL DIVIDEND IND	74,186	61,333	21.0%	66,982	10.8%	621,686	485,467	28.1%
S&P 500/GI	0	0	0.0%	0	-	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	7,256	5,477	32.5%	2,334	210.9%	31,257	15,224	105.3%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
S&P CONSUMER DSCRTNRY SE	9,700	6,626	46.4%	28,423	-65.9%	101,942	84,872	20.1%
S&P CONSUMER STAPLES SECT	11,304	22,391	-49.5%	47,835	-76.4%	188,320	235,927	-20.2%
S&P ENERGY SECTOR	44,557	23,341	90.9%	135,703	-67.2%	485,475	349,873	38.8%
S&P FINANCIAL SECTOR	12,594	36,956	-65.9%	64,615	-80.5%	272,869	500,761	-45.5%
S&P HEALTH CARE SECTOR	15,032	10,446	43.9%	58,053	-74.1%	202,074	129,102	56.5%
S&P INDUSTRIAL SECTOR	15,154	11,859	27.8%	59,313	-74.5%	211,472	180,869	16.9%
S&P MATERIALS SECTOR	8,071	7,671	5.2%	27,147	-70.3%	111,322	96,959	14.8%
S&P TECHNOLOGY SECTOR	11,931	8,040	48.4%	29,929	-60.1%	167,505	105,075	59.4%
S&P UTILITIES SECTOR	20,718	19,187	8.0%	63,776	-67.5%	256,996	181,864	41.3%
S&P VALUE INDEX FUTURES	0	50	-100.0%	0	0.0%	0	1,340	-100.0%
WATER INDEX FUTURES	11	59	-81.4%	10	10.0%	567	858	-33.9%
YEN DENOMINATED TOPIX	87	2,114	-95.9%	283	-69.3%	15,638	9,837	59.0%

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Equity Index Options								
BITCOIN OPTIONS	2,550	991	157.3%	3,908	-34.7%	18,061	10,055	79.6%
E-MINI NASDAQ 100	874,696	638,607	37.0%	1,179,391	-25.8%	6,978,006	3,768,585	85.2%
E-mini Russell 2000	79,903	124,637	-35.9%	86,221	-7.3%	784,897	597,686	31.3%
E-MINI RUSSELL 2000	13,435	18,850	-28.7%	35,680	-62.3%	227,499	194,373	17.0%
E-mini S&P 500	9,544,860	7,939,167	20.2%	10,727,169	-11.0%	82,328,494	47,508,163	73.3%
E-MINI S&P500	9,312,102	5,489,933	69.6%	12,526,735	-25.7%	75,853,916	39,815,672	90.5%
EOM S&P 500	0	2,456	-100.0%	0	0.0%	0	15,800	-100.0%
MICRO BITCOIN	14,300	0	-	14,802	-3.4%	41,329	0	-
Micro E-mini Nasdaq-100	29,548	33,444	-11.6%	32,916	-10.2%	322,152	177,979	81.0%
MICRO E-MINI NASDAQ 100	5,547	3,731	48.7%	15,268	-63.7%	87,472	36,003	143.0%
Micro E-mini S&P 500	176,738	163,542	8.1%	240,304	-26.5%	1,667,913	977,733	70.6%
MICRO ETHER	45,582	0	-	10,813	321.5%	102,619	0	-
S&P 500	0	130,331	-100.0%	0	0.0%	0	1,055,354	-100.0%
FX Futures								
AD/CD CROSS RATES	21	12	75.0%	110	-80.9%	442	146	202.7%
AD/JY CROSS RATES	2,944	2,205	33.5%	4,334	-32.1%	35,441	16,417	115.9%
AD/NE CROSS RATES	1,944	369	426.8%	15,631	-87.6%	28,982	1,466	1,876.9%
AUSTRALIAN DOLLAR	1,983,681	1,719,107	15.4%	2,474,140	-19.8%	14,340,503	14,701,645	-2.5%
BP/JY CROSS RATES	2,344	2,936	-20.2%	8,230	-71.5%	32,089	19,205	67.1%
BP/SF CROSS RATES	936	628	49.0%	3,788	-75.3%	15,531	6,352	144.5%
BRAZIL REAL	239,413	291,436	-17.9%	327,066	-26.8%	2,326,514	1,824,224	27.5%
BRITISH POUND	2,279,830	2,098,432	8.6%	2,949,792	-22.7%	16,449,013	13,853,737	18.7%
CANADIAN DOLLAR	1,883,484	1,686,446	11.7%	2,324,183	-19.0%	12,567,580	11,585,422	8.5%
CD/JY CROSS RATES	4	735	-99.5%	14	-71.4%	604	1,596	-62.2%
CHINESE RENMINBI (CNH)	19,787	15,752	25.6%	29,585	-33.1%	179,050	114,559	56.3%
CZECK KORUNA (EC)	1	6	-83.3%	2	-50.0%	41	8	412.5%
CZECK KORUNA (US)	0	0	0.0%	3	-100.0%	18	5	260.0%
EC/AD CROSS RATES	3,075	2,605	18.0%	8,240	-62.7%	36,608	35,219	3.9%
EC/CD CROSS RATES	7,080	3,348	111.5%	17,133	-58.7%	59,965	46,954	27.7%
EC/NOK CROSS RATES	1,762	558	215.8%	1,651	6.7%	10,387	5,652	83.8%
EC/SEK CROSS RATES	8,108	158	5,031.6%	3,003	170.0%	21,143	4,482	371.7%
EFX/BP CROSS RATES	69,672	34,256	103.4%	128,856	-45.9%	645,881	378,816	70.5%
EFX/JY CROSS RATES	40,026	33,427	19.7%	80,520	-50.3%	424,247	281,614	50.6%
EFX/SF CROSS RATES	23,740	17,677	34.3%	65,118	-63.5%	308,966	160,120	93.0%
E-MICRO USD/CAD	93	152	-38.8%	150	-38.0%	1,685	152	1,008.6%
E-MICRO USD/CHF	42	12	250.0%	209	-79.9%	611	12	4,991.7%
E-MICRO USD/JPY	43,924	0	-	59,702	-26.4%	145,933	0	-
E-MINI EURO FX	170,072	98,475	72.7%	159,747	6.5%	975,945	915,937	6.6%
E-MINI JAPANESE YEN	10,410	8,093	28.6%	14,007	-25.7%	65,527	62,814	4.3%
EURO FX	4,798,383	3,533,251	35.8%	6,110,991	-21.5%	32,927,815	28,721,268	14.6%
HUNGARIAN FORINT (EC)	0	5	-100.0%	0	0.0%	32	10	220.0%
HUNGARIAN FORINT (US)	1	3	-66.7%	2	-50.0%	36	126	-71.4%
INDIAN RUPEE	32,669	12,402	163.4%	22,770	43.5%	154,765	101,321	52.7%
JAPANESE YEN	3,080,937	2,028,752	51.9%	3,977,457	-22.5%	20,623,932	15,121,985	36.4%
KOREAN WON	288	638	-54.9%	364	-20.9%	4,094	14,577	-71.9%
MEXICAN PESO	1,049,332	919,680	14.1%	1,763,258	-40.5%	7,934,844	7,702,776	3.0%
MICRO AUD/USD	214,442	173,153	23.8%	263,379	-18.6%	1,836,182	1,519,514	20.8%
MICRO CAD/USD	56,198	68,287	-17.7%	64,812	-13.3%	408,439	377,024	8.3%

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FX Futures								
MICRO CHF/USD	25,519	6,375	300.3%	26,812	-4.8%	114,304	62,823	81.9%
MICRO EUR/USD	922,829	500,309	84.5%	776,924	18.8%	5,141,312	3,537,619	45.3%
MICRO GBP/USD	111,230	86,051	29.3%	126,812	-12.3%	675,131	513,049	31.6%
MICRO INR/USD	513	1,427	-64.1%	821	-37.5%	5,397	13,651	-60.5%
MICRO JPY/USD	0	38,550	-100.0%	0	0.0%	101,719	228,712	-55.5%
MICRO USD/CNH	0	0	0.0%	0	0.0%	2	36	-94.4%
NEW ZEALND DOLLAR	570,145	591,912	-3.7%	733,289	-22.2%	4,203,485	4,188,645	0.4%
NKR/USD CROSS RATE	1,654	5,157	-67.9%	4,664	-64.5%	22,497	42,069	-46.5%
POLISH ZLOTY (EC)	13	40	-67.5%	324	-96.0%	1,000	946	5.7%
POLISH ZLOTY (US)	1,122	498	125.3%	1,939	-42.1%	10,316	6,381	61.7%
RMB USD	5	0	0.0%	5	0.0%	15	2	650.0%
RUSSIAN RUBLE	108	83,005	-99.9%	644	-83.2%	587,209	689,999	-14.9%
S.AFRICAN RAND	101,988	38,730	163.3%	149,190	-31.6%	693,115	382,722	81.1%
SF/JY CROSS RATES	843	33	2,454.5%	2,969	-71.6%	6,553	393	1,567.4%
SHEKEL	18	0	0.0%	21	-14.3%	98	15	553.3%
SKR/USD CROSS RATES	4,053	3,665	10.6%	12,806	-68.4%	54,082	37,833	42.9%
SWISS FRANC	550,054	473,056	16.3%	743,173	-26.0%	3,693,756	3,386,637	9.1%
TURKISH LIRA	34	134	-74.6%	141	-75.9%	305	640	-52.3%
USDZAR	0	0	0.0%	4	-100.0%	31	60	-48.3%
FX Options								
AUD/USD MONDAY OPTION WEE	29	99	-70.7%	72	-59.7%	1,698	2,825	-39.9%
AUD/USD MONDAY OPTION WEE	38	839	-95.5%	336	-88.7%	3,091	2,629	17.6%
AUD/USD MONDAY OPTION WEE	8	298	-97.3%	98	-91.8%	1,994	3,185	-37.4%
AUD/USD MONDAY OPTION WEE	488	312	56.4%	128	281.3%	2,789	3,012	-7.4%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	779	23	3,287.0%
AUD/USD MONTHLY OPTIONS	64,958	66,478	-2.3%	81,236	-20.0%	641,211	550,532	16.5%
AUD/USD WKLY FRIDAY OPTION	33	381	-91.3%	1,526	-97.8%	3,623	3,997	-9.4%
AUD/USD WKLY FRIDAY OPTION	646	917	-29.6%	308	109.7%	12,122	10,659	13.7%
AUD/USD WKLY FRIDAY OPTION	2,618	2,076	26.1%	1,503	74.2%	17,498	18,789	-6.9%
AUD/USD WKLY FRIDAY OPTION	1,417	1,891	-25.1%	1,279	10.8%	12,520	20,763	-39.7%
AUD/USD WKLY FRIDAY OPTION	1,952	1,471	32.7%	527	270.4%	4,521	4,857	-6.9%
AUD/USD WKLY WED OPTIONS -	35	878	-96.0%	451	-92.2%	5,716	8,226	-30.5%
AUD/USD WKLY WED OPTIONS -	284	1,057	-73.1%	410	-30.7%	3,512	5,392	-34.9%
AUD/USD WKLY WED OPTIONS -	111	236	-53.0%	843	-86.8%	1,987	2,677	-25.8%
AUD/USD WKLY WED OPTIONS -	474	991	-52.2%	703	-32.6%	4,147	7,330	-43.4%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	48	-100.0%	259	1,408	-81.6%
BRL/USD MONTHLY OPTIONS	286	477	-40.0%	122	134.4%	2,372	2,258	5.0%
CAD/USD MONDAY OPTIONS WE	194	1,610	-88.0%	95	104.2%	1,288	5,961	-78.4%
CAD/USD MONDAY OPTIONS WE	715	2,678	-73.3%	1,175	-39.1%	8,490	9,424	-9.9%
CAD/USD MONDAY OPTIONS WE	1,198	564	112.4%	349	243.3%	6,017	3,038	98.1%
CAD/USD MONDAY OPTIONS WE	318	3,499	-90.9%	285	11.6%	5,303	10,213	-48.1%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	1,256	612	105.2%
CAD/USD MONTHLY OPTIONS	78,856	103,682	-23.9%	96,098	-17.9%	666,551	461,917	44.3%
CAD/USD WKLY FRIDAY OPTION	14	889	-98.4%	2,105	-99.3%	8,278	14,977	-44.7%
CAD/USD WKLY FRIDAY OPTION	1,971	3,889	-49.3%	2,826	-30.3%	25,423	30,573	-16.8%
CAD/USD WKLY FRIDAY OPTION	7,617	9,367	-18.7%	6,696	13.8%	42,132	47,106	-10.6%
CAD/USD WKLY FRIDAY OPTION	2,207	8,889	-75.2%	5,731	-61.5%	35,576	49,688	-28.4%
CAD/USD WKLY FRIDAY OPTION	5,541	5,593	-0.9%	323	1,615.5%	10,145	15,578	-34.9%
CAD/USD WKLY WED OPTIONS -	370	3,218	-88.5%	476	-22.3%	6,230	9,327	-33.2%

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FX Options								
CAD/USD WKLY WED OPTIONS -	1,990	4,096	-51.4%	758	162.5%	8,587	12,060	-28.8%
CAD/USD WKLY WED OPTIONS -	887	2,234	-60.3%	964	-8.0%	10,147	11,816	-14.1%
CAD/USD WKLY WED OPTIONS -	1,191	2,554	-53.4%	2,509	-52.5%	13,162	11,363	15.8%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	1,174	-100.0%	4,112	3,241	26.9%
CHF/USD MONTHLY OPTIONS	4,228	3,720	13.7%	3,383	25.0%	37,549	32,798	14.5%
CHF/USD WKLY FRIDAY OPTION	2	4	-50.0%	43	-95.3%	575	218	163.8%
CHF/USD WKLY FRIDAY OPTION	1	227	-99.6%	42	-97.6%	835	1,775	-53.0%
CHF/USD WKLY FRIDAY OPTION	393	186	111.3%	51	670.6%	859	1,413	-39.2%
CHF/USD WKLY FRIDAY OPTION	47	65	-27.7%	142	-66.9%	997	2,294	-56.5%
CHF/USD WKLY FRIDAY OPTION	68	166	-59.0%	0	0.0%	82	238	-65.5%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	0.0%	3,704	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION WEE	1,184	8,875	-86.7%	213	455.9%	11,438	16,849	-32.1%
EUR/USD MONDAY OPTION WEE	855	699	22.3%	2,030	-57.9%	19,564	11,629	68.2%
EUR/USD MONDAY OPTION WEE	1,634	1,616	1.1%	184	788.0%	7,412	8,200	-9.6%
EUR/USD MONDAY OPTION WEE	1,417	5,007	-71.7%	836	69.5%	23,426	19,137	22.4%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	2,856	1,587	80.0%
EUR/USD MONTHLY OPTIONS	304,370	216,860	40.4%	218,020	39.6%	1,782,962	1,480,822	20.4%
EUR/USD WKLY FRIDAY OPTION	321	1,584	-79.7%	12,126	-97.4%	39,361	31,534	24.8%
EUR/USD WKLY FRIDAY OPTION	4,620	4,437	4.1%	20,459	-77.4%	109,575	94,598	15.8%
EUR/USD WKLY FRIDAY OPTION	13,419	20,276	-33.8%	16,463	-18.5%	115,096	140,554	-18.1%
EUR/USD WKLY FRIDAY OPTION	15,679	20,412	-23.2%	12,150	29.0%	142,183	128,297	10.8%
EUR/USD WKLY FRIDAY OPTION	22,562	24,596	-8.3%	438	5,051.1%	43,596	58,205	-25.1%
EUR/USD WKLY WED OPTIONS -	6,755	8,493	-20.5%	3,269	106.6%	42,798	48,060	-10.9%
EUR/USD WKLY WED OPTIONS -	7,579	11,823	-35.9%	3,588	111.2%	36,262	54,731	-33.7%
EUR/USD WKLY WED OPTIONS -	4,632	6,927	-33.1%	5,338	-13.2%	38,245	52,980	-27.8%
EUR/USD WKLY WED OPTIONS -	7,215	14,255	-49.4%	4,732	52.5%	44,258	64,961	-31.9%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	6,935	-100.0%	13,298	12,636	5.2%
GBP/USD MONDAY OPTION WEE	1,141	1,887	-39.5%	272	319.5%	4,136	3,127	32.3%
GBP/USD MONDAY OPTION WEE	620	799	-22.4%	1,669	-62.9%	7,323	5,682	28.9%
GBP/USD MONDAY OPTION WEE	82	227	-63.9%	340	-75.9%	2,082	1,707	22.0%
GBP/USD MONDAY OPTION WEE	848	1,088	-22.1%	267	217.6%	3,881	3,275	18.5%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	361	2,200	-83.6%
GBP/USD MONTHLY OPTIONS	79,390	88,791	-10.6%	76,445	3.9%	534,637	528,309	1.2%
GBP/USD WKLY FRIDAY OPTION	15	1,408	-98.9%	1,456	-99.0%	5,432	8,106	-33.0%
GBP/USD WKLY FRIDAY OPTION	2,055	2,867	-28.3%	657	212.8%	16,851	16,646	1.2%
GBP/USD WKLY FRIDAY OPTION	2,615	4,233	-38.2%	2,633	-0.7%	24,540	22,675	8.2%
GBP/USD WKLY FRIDAY OPTION	1,279	5,630	-77.3%	1,835	-30.3%	19,171	27,022	-29.1%
GBP/USD WKLY FRIDAY OPTION	1,458	3,793	-61.6%	846	72.3%	7,474	8,212	-9.0%
GBP/USD WKLY WED OPTIONS -	1,389	1,250	11.1%	518	168.1%	9,206	9,237	-0.3%
GBP/USD WKLY WED OPTIONS -	483	1,083	-55.4%	466	3.6%	3,510	5,562	-36.9%
GBP/USD WKLY WED OPTIONS -	244	653	-62.6%	743	-67.2%	7,693	4,788	60.7%
GBP/USD WKLY WED OPTIONS -	1,881	894	110.4%	463	306.3%	8,691	8,314	4.5%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	151	-100.0%	481	1,901	-74.7%
JPY/USD MONDAY OPTION WEE	767	710	8.0%	25	2,968.0%	2,897	3,096	-6.4%
JPY/USD MONDAY OPTION WEE	688	805	-14.5%	716	-3.9%	6,480	2,914	122.4%
JPY/USD MONDAY OPTION WEE	352	776	-54.6%	116	203.4%	2,000	2,602	-23.1%
JPY/USD MONDAY OPTION WEE	1,005	519	93.6%	1,571	-36.0%	7,141	1,543	362.8%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	51	313	-83.7%
JPY/USD MONTHLY OPTIONS	144,964	103,260	40.4%	183,032	-20.8%	1,125,774	599,736	87.7%
JPY/USD WKLY FRIDAY OPTION	16	1,619	-99.0%	13,636	-99.9%	24,966	21,517	16.0%



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	VOLUME JUL 2022	VOLUME JUL 2021	% CHG	VOIUME JUN 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
FX Options								
JPY/USD WKLY FRIDAY OPTION	3,119	1,287	142.3%	7,843	-60.2%	58,873	36,346	62.0%
JPY/USD WKLY FRIDAY OPTION	11,416	13,305	-14.2%	18,464	-38.2%	83,717	68,810	21.7%
JPY/USD WKLY FRIDAY OPTION	13,394	9,376	42.9%	15,055	-11.0%	77,892	58,130	34.0%
JPY/USD WKLY FRIDAY OPTION	12,491	8,447	47.9%	608	1,954.4%	29,195	25,004	16.8%
JPY/USD WKLY WED OPTIONS -	4,094	3,004	36.3%	4,226	-3.1%	23,573	17,300	36.3%
JPY/USD WKLY WED OPTIONS -	4,191	7,434	-43.6%	1,704	146.0%	21,913	24,606	-10.9%
JPY/USD WKLY WED OPTIONS -	3,766	7,440	-49.4%	3,075	22.5%	18,654	25,411	-26.6%
JPY/USD WKLY WED OPTIONS -	7,037	3,319	112.0%	7,016	0.3%	29,129	19,539	49.1%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	4,698	-100.0%	7,555	7,541	0.2%
MXN/USD MONTHLY OPTIONS	89	636	-86.0%	422	-78.9%	7,425	7,008	6.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	17	604	-97.2%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	552	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	331	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	3	494	-99.4%	6,654	-100.0%	7,156	1,437	398.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	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	68	-100.0%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	1	-100.0%	24	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	47	516	-90.9%	393	-88.0%	2,945	4,034	-27.0%

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	VOLUME JUL 2022	VOLUME JUL 2021	% CHG	VOIUME JUN 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Ag Products Futures								
BLOCK CHEESE	432	828	-47.8%	380	13.7%	2,636	6,277	-58.0%
BUTTER CS	4,028	3,407	18.2%	4,195	-4.0%	31,700	30,627	3.5%
CASH-SETTLED CHEESE	10,547	13,322	-20.8%	12,749	-17.3%	72,444	85,135	-14.9%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	1,200	-100.0%
CATTLE	1,146,384	1,201,629	-4.6%	1,091,259	5.1%	8,625,514	8,342,239	3.4%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	500	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	750	-100.0%	7,300	6,275	16.3%
CDD WEATHER	1,500	1,600	-6.3%	800	87.5%	23,650	8,375	182.4%
CLASS IV MILK	4,335	787	450.8%	2,280	90.1%	19,899	5,933	235.4%
DRY WHEY	865	1,346	-35.7%	1,366	-36.7%	7,613	16,435	-53.7%
FEEDER CATTLE	296,538	260,875	13.7%	253,220	17.1%	1,861,080	1,685,074	10.4%
GOLDMAN SACHS	3,955	4,741	-16.6%	4,150	-4.7%	27,150	76,119	-64.3%
GSCI EXCESS RETURN FUT	10,723	2,871	273.5%	124,829	-91.4%	297,711	260,161	14.4%
HDD EURO SEASONAL STRIP	1,250	0	0.0%	0	0.0%	1,250	0	0.0%
HDD SEASONAL STRIP	0	0	-	0	0.0%	0	0	-
HDD WEATHER	0	0	0.0%	0	0.0%	8,000	11,350	-29.5%
HDD WEATHER EUROPEAN	0	3,000	-100.0%	0	0.0%	3,875	4,600	-15.8%
HOGS	971,589	1,017,526	-4.5%	981,902	-1.1%	6,830,476	7,055,628	-3.2%
HOUSING INDEX	7	4	75.0%	17	-58.8%	118	76	55.3%
LUMBER	6,395	11,012	-41.9%	9,110	-29.8%	55,380	76,307	-27.4%
MALAYSIAN PALM SWAP	0	12,620	-100.0%	0	0.0%	0	77,356	-100.0%
MILK	28,648	24,560	16.6%	29,171	-1.8%	211,464	167,065	26.6%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,012	4,650	7.8%	5,365	-6.6%	42,947	40,749	5.4%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,761	1,484	18.7%	2,614	-32.6%	17,216	20,813	-17.3%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	4,004	-100.0%
USD CRUDE PALM OIL	22,337	4,619	383.6%	31,653	-29.4%	159,815	35,241	353.5%



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	VOLUME JUL 2022	VOLUME JUL 2021	% CHG	VOIUME JUN 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Ag Products Options								
BLOCK CHEESE	86	240	-64.2%	1,508	-94.3%	2,457	2,310	6.4%
BUTTER CS	1,443	836	72.6%	2,150	-32.9%	10,633	16,154	-34.2%
CASH-SETTLED CHEESE	6,820	4,821	41.5%	6,774	0.7%	53,193	54,305	-2.0%
CATTLE	166,474	152,651	9.1%	219,437	-24.1%	1,483,741	1,313,043	13.0%
CDD SEASONAL STRIP	0	0	0.0%	4,500	-100.0%	20,500	8,450	142.6%
CDD WEATHER	0	2,500	-100.0%	350	-100.0%	1,100	5,250	-79.0%
CLASS IV MILK	6,211	4,115	50.9%	5,261	18.1%	44,791	22,791	96.5%
DRY WHEY	392	167	134.7%	3	12,966.7%	3,045	1,585	92.1%
FEEDER CATTLE	37,123	18,130	104.8%	29,455	26.0%	244,323	149,504	63.4%
HDD EURO SEASONAL STRIP	2,500	0	0.0%	0	0.0%	2,500	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	5,000	-100.0%
HDD WEATHER	0	0	0.0%	0	0.0%	4,800	6,250	-23.2%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,000	1,250	-20.0%
HOGS	213,890	213,252	0.3%	182,977	16.9%	1,599,216	1,430,301	11.8%
HOUSING INDEX	0	0	0.0%	0	-	0	0	0.0%
LUMBER	291	585	-50.3%	299	-2.7%	3,154	5,780	-45.4%
LV CATL CSO	0	0	0.0%	0	-	0	0	0.0%
MILK	39,539	22,766	73.7%	15,513	154.9%	153,198	185,158	-17.3%
MLK MID OPTIONS	0	0	0.0%	2	-100.0%	45	11	309.1%
NFD MILK	3,618	3,640	-0.6%	3,283	10.2%	30,659	33,300	-7.9%
PORK CUTOUT	0	1	-100.0%	0	0.0%	35	738	-95.3%



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	VOLUME JUL 2022	VOLUME JUL 2021	% CHG	VOIUME JUN 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	61,275,834	50,642,730	21.0%	77,023,810	-20.4%	507,897,362	371,406,577	36.7%
Equity Index Futures	106,587,605	79,874,420	33.4%	138,567,272	-23.1%	877,029,865	644,320,080	36.1%
FX Futures	18,314,771	14,581,938	25.6%	23,458,785	-21.9%	127,873,172	110,667,387	15.5%
Foreign Exchange Futures	0	0	-	1	-100.0%	24	0	-
Ag Products Futures	2,516,306	2,570,881	-2.1%	2,555,810	-1.5%	18,307,238	18,017,539	1.6%
TOTAL FUTURES	188,694,516	147,669,969	27.8%	241,605,678	-21.9%	1,531,107,661	1,144,411,583	33.8%
TOTAL OPTIONS GROUP								
Equity Index Options	20,099,261	14,545,689	38.2%	24,873,207	-19.2%	168,412,358	94,157,403	78.9%
Interest Rate Options	17,134,196	21,225,882	-19.3%	27,554,796	-37.8%	178,535,273	149,655,884	19.3%
FX Options	874,319	858,425	1.9%	879,218	-0.6%	6,279,344	5,190,143	21.0%
Ag Products Options	478,387	423,704	12.9%	471,512	1.5%	3,658,390	3,241,180	12.9%
Foreign Exchange Options	47	516	-90.9%	393	-88.0%	2,945	4,034	-27.0%
TOTAL OPTIONS	38,586,210	37,054,216	4.1%	53,779,126	-28.3%	356,888,310	252,248,644	41.5%
TOTAL COMBINED								
Interest Rate	78,410,030	71,868,612	9.1%	104,578,606	-25.0%	686,432,635	521,062,461	31.7%
Equity Index	126,686,866	94,420,109	34.2%	163,440,479	-22.5%	1,045,442,223	738,477,483	41.6%
FX	19,189,090	15,440,363	24.3%	24,338,003	-21.2%	134,152,516	115,857,530	15.8%
Foreign Exchange	47	516	-90.9%	394	-88.1%	2,969	4,034	-26.4%
Ag Products	2,994,693	2,994,585	0.0%	3,027,322	-1.1%	21,965,628	21,258,719	3.3%
GRAND TOTAL	227,280,726	184,724,185	23.0%	295,384,804	-23.1%	1,887,995,971	1,396,660,227	35.2%

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