



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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Exchange Volume Report - Monthly

	VOLUME 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%

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
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%



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
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%

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
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%