

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	8	0	0.0%	0	0.0%	71,787	0	0.0%
BSBY 3-MONTH FUTURES	22,242	144,412	-84.6%	34,249	-35.1%	514,223	146,365	251.3%
EURODOLLARS	27,341,312	43,854,395	-37.7%	27,238,830	0.4%	350,967,486	438,854,235	-20.0%
SOFR	54,973,016	2,863,777	1,819.6%	44,666,940	23.1%	310,618,463	22,171,026	1,301.0%
SONIA	0	20,755	-100.0%	0	0.0%	1,293	779,024	-99.8%
TIIE	124	292	-57.5%	150	-17.3%	981	759	29.2%
Interest Rate Options								
EURODOLLARS	11,008,197	3,683,442	198.9%	7,309,971	50.6%	114,374,610	35,694,387	220.4%
EURO MIDCURVE	2,421,837	14,123,901	-82.9%	2,605,796	-7.1%	63,556,262	149,667,459	-57.5%
SOFR	13,649,019	310	4,402,809.4%	9,165,942	48.9%	41,610,790	8,652	480,838.4%
SOFR MIDCURVE	4,165,483	0	0.0%	2,754,864	51.2%	12,074,720	60	20,124,433.3%

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Equity Index Futures								
BITCOIN	279,859	159,803	75.1%	223,210	25.4%	1,965,404	1,884,899	4.3%
E-mini FTSE China 50	101	174	-42.0%	64	57.8%	7,006	521	1,244.7%
E-MINI MIDCAP	432,499	377,878	14.5%	251,129	72.2%	3,074,710	2,359,656	30.3%
E-MINI NASDAQ 100	17,694,644	13,332,079	32.7%	14,022,454	26.2%	133,670,397	103,114,421	29.6%
E-MINI RUSSELL 1000	16,666	35,699	-53.3%	1,075	1,450.3%	121,929	103,786	17.5%
E-MINI RUSSELL 1000 GROWTH	15,462	11,728	31.8%	3,271	372.7%	79,926	47,201	69.3%
E-MINI RUSSELL 1000 VALUE	39,614	76,280	-48.1%	6,472	512.1%	229,110	284,079	-19.3%
E-MINI RUSSELL 2000	6,545,944	5,287,272	23.8%	4,198,438	55.9%	46,249,331	37,866,914	22.1%
E-MINI S&P500	59,820,277	41,991,970	42.5%	38,653,177	54.8%	377,216,299	300,480,012	25.5%
E-MINI S&P500 ESG	57,966	49,759	16.5%	14,920	288.5%	291,652	184,455	58.1%
ETHER	5	0	-	7	-28.6%	12	0	-
ETHER FUTURES	163,114	130,546	24.9%	142,277	14.6%	1,193,101	560,850	112.7%
FT-SE 100	75	1,055	-92.9%	60	25.0%	1,379	1,296	6.4%
FTSE Emerging	0	0	0.0%	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	54	215	-74.9%	30	80.0%	529	1,854	-71.5%
MICRO BITCOIN	235,507	434,043	-45.7%	202,989	16.0%	3,002,713	2,157,569	39.2%
MICRO E-MINI NASDAQ 100	33,070,474	19,222,879	72.0%	28,667,304	15.4%	284,153,757	173,589,950	63.7%
MICRO E-MINI RUSSELL 2000	2,445,573	3,566,315	-31.4%	1,926,648	26.9%	25,923,270	28,397,966	-8.7%
MICRO E-MINI S&P500	35,111,542	19,180,797	83.1%	26,196,251	34.0%	257,412,228	160,724,114	60.2%
MICRO ETHER	498,477	0	-	405,639	22.9%	3,921,411	0	-
NASDAQ-100 VOLATILITY	20	33	-39.4%	88	-77.3%	18,449	95	19,320.0%
NASDAQ BIOTECH SECTOR	589	905	-34.9%	100	489.0%	1,958	6,996	-72.0%
Nearby BTIC+	0	0	0.0%	300	-100.0%	6,788	356	1,806.7%
NIKKEI 225 (\$) STOCK	137,941	220,921	-37.6%	82,865	66.5%	1,072,915	1,188,859	-9.8%
NIKKEI 225 (YEN) STOCK	890,324	933,233	-4.6%	578,657	53.9%	7,180,096	5,913,790	21.4%
PHLX SEMICONDUCTOR SECTO	842	0	-	26	3,138.5%	868	0	-
S&P 500	161,343	147,513	9.4%	30,913	421.9%	718,701	1,085,979	-33.8%
S&P 500 ANNUAL DIVIDEND IND	79,879	47,048	69.8%	42,637	87.3%	744,202	561,487	32.5%
S&P 500/GI	0	0	0.0%	0	-	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	5,102	2,290	122.8%	2,426	110.3%	38,785	18,464	110.1%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
S&P BIOTECHNOLOGY SECTOR	1,400	0	-	5,807	-75.9%	7,207	0	-
S&P COMMUNICATION SERVICE	8,335	8,586	-2.9%	2,574	223.8%	38,665	37,293	3.7%
S&P CONSUMER DISCRETIONAF	19,501	15,967	22.1%	7,234	169.6%	128,677	110,227	16.7%
S&P CONSUMER STAPLES SECT	57,579	76,341	-24.6%	22,325	157.9%	268,224	339,963	-21.1%
S&P ENERGY SECTOR	118,572	102,266	15.9%	44,736	165.0%	648,783	480,648	35.0%
S&P FINANCIAL SECTOR	67,384	78,638	-14.3%	11,876	467.4%	352,129	602,205	-41.5%
S&P HEALTH CARE SECTOR	47,201	70,800	-33.3%	11,420	313.3%	260,695	225,306	15.7%
S&P INDUSTRIAL SECTOR	50,105	44,025	13.8%	11,834	323.4%	273,411	241,273	13.3%
S&P MATERIALS SECTOR	24,290	22,845	6.3%	9,535	154.7%	145,147	129,206	12.3%
S&P OIL & GAS EXPLORATION A	691	0	-	3,134	-78.0%	3,825	0	-
S&P REAL ESTATE SECTOR	13,984	14,213	-1.6%	1,840	660.0%	64,147	86,025	-25.4%
S&P REGIONAL BANKS SECTOR	1,320	0	-	287	359.9%	1,607	0	-
S&P RETAIL SECTOR	872	0	-	1,787	-51.2%	2,659	0	-
S&P TECHNOLOGY SECTOR	61,250	33,797	81.2%	12,021	409.5%	240,776	146,709	64.1%
S&P UTILITIES SECTOR	62,605	80,809	-22.5%	23,016	172.0%	342,617	295,281	16.0%
S&P VALUE INDEX FUTURES	0	760	-100.0%	0	0.0%	0	2,100	-100.0%
WATER INDEX FUTURES	0	19	-100.0%	25	-100.0%	592	944	-37.3%
YEN DENOMINATED TOPIX	1,570	3,912	-59.9%	2,558	-38.6%	19,766	17,622	12.2%

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Equity Index Options								
BITCOIN OPTIONS	2,586	1,509	71.4%	3,144	-17.7%	23,791	12,596	88.9%
E-MINI NASDAQ 100	1,153,958	596,300	93.5%	894,473	29.0%	9,026,437	4,979,648	81.3%
E-mini Russell 2000	78,071	103,669	-24.7%	79,252	-1.5%	942,220	813,505	15.8%
E-MINI RUSSELL 2000	31,239	28,635	9.1%	31,256	-0.1%	289,994	256,498	13.1%
E-mini S&P 500	12,255,645	9,384,782	30.6%	10,479,407	16.9%	105,063,546	63,709,609	64.9%
E-MINI S&P500	17,025,013	9,419,068	80.8%	11,958,722	42.4%	104,837,651	55,318,644	89.5%
EOM S&P 500	0	1,000	-100.0%	0	0.0%	0	20,000	-100.0%
ETHER OPTIONS	103	0	-	0	-	103	0	-
MICRO BITCOIN	11,819	0	-	13,832	-14.6%	66,980	0	-
Micro E-mini Nasdaq-100	33,989	31,342	8.4%	33,182	2.4%	389,323	238,330	63.4%
MICRO E-MINI NASDAQ 100	11,901	9,833	21.0%	10,075	18.1%	109,448	52,469	108.6%
Micro E-mini S&P 500	252,242	203,361	24.0%	193,756	30.2%	2,113,911	1,326,579	59.4%
MICRO ETHER	59,201	0	-	115,795	-48.9%	277,615	0	-
S&P 500	0	102,012	-100.0%	0	0.0%	0	1,302,305	-100.0%

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
FX Futures								
AD/CD CROSS RATES	114	46	147.8%	17	570.6%	573	212	170.3%
AD/JY CROSS RATES	5,580	2,230	150.2%	2,795	99.6%	43,816	20,691	111.8%
AD/NE CROSS RATES	17,481	455	3,742.0%	2,429	619.7%	48,892	2,638	1,753.4%
AUSTRALIAN DOLLAR	2,777,152	2,459,070	12.9%	2,014,620	37.8%	19,132,275	18,811,008	1.7%
BP/JY CROSS RATES	13,380	3,864	246.3%	2,791	379.4%	48,260	25,494	89.3%
BP/SF CROSS RATES	10,246	2,722	276.4%	1,899	439.5%	27,676	10,077	174.6%
BRAZIL REAL	294,885	189,280	55.8%	278,576	5.9%	2,899,975	2,296,573	26.3%
BRITISH POUND	4,450,862	2,416,027	84.2%	2,427,068	83.4%	23,326,943	17,859,079	30.6%
CANADIAN DOLLAR	2,686,823	2,055,523	30.7%	1,777,893	51.1%	17,032,296	15,144,292	12.5%
CD/JY CROSS RATES	15	411	-96.4%	3	400.0%	622	2,260	-72.5%
CHINESE RENMINBI (CNH)	49,260	22,348	120.4%	24,825	98.4%	253,135	152,471	66.0%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	41	8	412.5%
CZECK KORUNA (US)	242	3	7,966.7%	62	290.3%	322	8	3,925.0%
EC/AD CROSS RATES	14,356	10,453	37.3%	4,058	253.8%	55,022	48,049	14.5%
EC/CD CROSS RATES	15,976	16,772	-4.7%	4,298	271.7%	80,239	66,365	20.9%
EC/NOK CROSS RATES	11,221	2,374	372.7%	1,595	603.5%	23,203	8,229	182.0%
EC/SEK CROSS RATES	5,019	1,491	236.6%	6,531	-23.2%	32,693	6,074	438.2%
EFX/BP CROSS RATES	194,501	138,240	40.7%	62,545	211.0%	902,927	547,004	65.1%
EFX/JY CROSS RATES	101,560	119,392	-14.9%	28,404	257.6%	554,211	418,087	32.6%
EFX/SF CROSS RATES	64,632	61,272	5.5%	22,377	188.8%	395,975	237,307	66.9%
E-MICRO USD/CAD	83	94	-11.7%	50	66.0%	1,818	346	425.4%
E-MICRO USD/CHF	63	0	0.0%	33	90.9%	707	29	2,337.9%
E-MICRO USD/JPY	1,980	113	1,652.2%	2,411	-17.9%	150,324	122	123,116.4%
E-MINI EURO FX	214,527	120,064	78.7%	169,440	26.6%	1,359,912	1,112,371	22.3%
E-MINI JAPANESE YEN	22,461	10,239	119.4%	17,648	27.3%	105,636	82,168	28.6%
EURO FX	8,111,349	5,100,239	59.0%	5,018,335	61.6%	46,057,499	36,726,926	25.4%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	32	18	77.8%
HUNGARIAN FORINT (US)	4	31	-87.1%	2	100.0%	42	168	-75.0%
INDIAN RUPEE	44,500	15,516	186.8%	31,324	42.1%	230,589	127,040	81.5%
JAPANESE YEN	5,026,431	2,825,540	77.9%	3,672,050	36.9%	29,322,413	19,906,421	47.3%
KOREAN WON	326	2,438	-86.6%	262	24.4%	4,682	18,243	-74.3%
MEXICAN PESO	1,946,448	1,487,579	30.8%	1,054,825	84.5%	10,936,117	10,160,197	7.6%
MICRO AUD/USD	276,759	184,515	50.0%	241,468	14.6%	2,354,409	1,870,209	25.9%
MICRO CAD/USD	69,404	70,778	-1.9%	49,861	39.2%	527,704	507,843	3.9%
MICRO CHF/USD	25,467	9,751	161.2%	17,658	44.2%	157,429	79,618	97.7%
MICRO EUR/USD	1,023,632	465,207	120.0%	833,954	22.7%	6,998,898	4,381,681	59.7%
MICRO GBP/USD	233,213	88,199	164.4%	110,406	111.2%	1,018,750	665,891	53.0%
MICRO INR/USD	592	1,565	-62.2%	433	36.7%	6,422	16,346	-60.7%
MICRO JPY/USD	0	39,505	-100.0%	0	0.0%	101,719	300,001	-66.1%
MICRO USD/CNH	0	0	0.0%	0	0.0%	2	36	-94.4%
NEW ZEALND DOLLAR	972,959	656,456	48.2%	676,514	43.8%	5,852,958	5,458,935	7.2%
NKR/USD CROSS RATE	7,299	7,286	0.2%	3,149	131.8%	32,945	53,081	-37.9%
POLISH ZLOTY (EC)	203	370	-45.1%	18	1,027.8%	1,221	1,348	-9.4%
POLISH ZLOTY (US)	2,929	1,794	63.3%	524	459.0%	13,769	8,538	61.3%
RMB USD	10	0	0.0%	4	150.0%	29	3	866.7%
RUSSIAN RUBLE	22	202,604	-100.0%	78	-71.8%	587,309	995,546	-41.0%
S.AFRICAN RAND	113,049	101,237	11.7%	71,834	57.4%	877,998	549,897	59.7%
SF/JY CROSS RATES	3,434	40	8,485.0%	340	910.0%	10,327	471	2,092.6%
SHEKEL	45	2	2,150.0%	10	350.0%	153	18	750.0%
SKR/USD CROSS RATES	12,830	9,377	36.8%	4,647	176.1%	71,559	53,783	33.1%
SWISS FRANC	783,821	634,655	23.5%	545,018	43.8%	5,022,595	4,458,757	12.6%
TURKISH LIRA	132	134	-1.5%	0	0.0%	437	869	-49.7%
USDZAR	0	7	-100.0%	0	0.0%	31	71	-56.3%

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
FX Options								
AUD/USD MONDAY OPTION WEE	55	683	-91.9%	1	5,400.0%	1,754	3,512	-50.1%
AUD/USD MONDAY OPTION WEE	53	302	-82.5%	99	-46.5%	3,243	3,231	0.4%
AUD/USD MONDAY OPTION WEE	84	253	-66.8%	208	-59.6%	2,286	3,687	-38.0%
AUD/USD MONDAY OPTION WEE	268	398	-32.7%	86	211.6%	3,143	3,996	-21.3%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	439	-100.0%	1,218	1,370	-11.1%
AUD/USD MONTHLY OPTIONS	80,112	115,075	-30.4%	61,003	31.3%	782,326	763,650	2.4%
AUD/USD WKLY FRIDAY OPTION	177	2,881	-93.9%	1,680	-89.5%	5,480	7,112	-22.9%
AUD/USD WKLY FRIDAY OPTION	973	1,865	-47.8%	689	41.2%	13,784	14,980	-8.0%
AUD/USD WKLY FRIDAY OPTION	1,344	4,032	-66.7%	1,622	-17.1%	20,464	24,893	-17.8%
AUD/USD WKLY FRIDAY OPTION	1,074	4,405	-75.6%	2,181	-50.8%	15,775	27,133	-41.9%
AUD/USD WKLY FRIDAY OPTION	972	418	132.5%	307	216.6%	5,800	5,275	10.0%
AUD/USD WKLY WED OPTIONS -	82	147	-44.2%	131	-37.4%	5,929	9,733	-39.1%
AUD/USD WKLY WED OPTIONS -	199	1,369	-85.5%	483	-58.8%	4,194	7,429	-43.5%
AUD/USD WKLY WED OPTIONS -	30	205	-85.4%	55	-45.5%	2,072	2,941	-29.5%
AUD/USD WKLY WED OPTIONS -	114	968	-88.2%	347	-67.1%	4,608	8,493	-45.7%
AUD/USD WKLY WED OPTIONS -	0	577	-100.0%	319	-100.0%	578	1,985	-70.9%
BRL/USD MONTHLY OPTIONS	284	200	42.0%	365	-22.2%	3,021	2,790	8.3%
CAD/USD MONDAY OPTIONS WE	545	1,686	-67.7%	0	0.0%	1,833	7,647	-76.0%
CAD/USD MONDAY OPTIONS WE	928	4,455	-79.2%	1,078	-13.9%	10,496	14,997	-30.0%
CAD/USD MONDAY OPTIONS WE	1,922	6,008	-68.0%	1,683	14.2%	9,622	9,904	-2.8%
CAD/USD MONDAY OPTIONS WE	804	7,502	-89.3%	899	-10.6%	7,006	21,705	-67.7%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	279	-100.0%	1,535	3,147	-51.2%
CAD/USD MONTHLY OPTIONS	86,838	140,349	-38.1%	85,780	1.2%	839,169	721,276	16.3%
CAD/USD WKLY FRIDAY OPTION	1,002	11,817	-91.5%	4,243	-76.4%	13,523	26,826	-49.6%
CAD/USD WKLY FRIDAY OPTION	1,535	5,808	-73.6%	3,508	-56.2%	30,466	42,930	-29.0%
CAD/USD WKLY FRIDAY OPTION	4,764	14,049	-66.1%	5,412	-12.0%	52,308	69,519	-24.8%
CAD/USD WKLY FRIDAY OPTION	7,708	28,071	-72.5%	2,489	209.7%	45,773	90,257	-49.3%
CAD/USD WKLY FRIDAY OPTION	2,751	1,820	51.2%	2	137,450.0%	12,898	17,398	-25.9%
CAD/USD WKLY WED OPTIONS -	1,147	5,461	-79.0%	1,795	-36.1%	9,172	18,328	-50.0%
CAD/USD WKLY WED OPTIONS -	404	1,527	-73.5%	2,230	-81.9%	11,221	17,098	-34.4%
CAD/USD WKLY WED OPTIONS -	1,750	8,888	-80.3%	1,608	8.8%	13,505	22,167	-39.1%
CAD/USD WKLY WED OPTIONS -	564	13,014	-95.7%	407	38.6%	14,133	25,556	-44.7%
CAD/USD WKLY WED OPTIONS -	0	6,294	-100.0%	362	-100.0%	4,474	9,535	-53.1%
CHF/USD MONTHLY OPTIONS	13,837	7,061	96.0%	2,796	394.9%	54,182	44,694	21.2%
CHF/USD WKLY FRIDAY OPTION	0	110	-100.0%	414	-100.0%	989	411	140.6%
CHF/USD WKLY FRIDAY OPTION	8	47	-83.0%	28	-71.4%	871	2,240	-61.1%
CHF/USD WKLY FRIDAY OPTION	38	160	-76.3%	104	-63.5%	1,001	1,703	-41.2%
CHF/USD WKLY FRIDAY OPTION	181	56	223.2%	29	524.1%	1,207	2,386	-49.4%
CHF/USD WKLY FRIDAY OPTION	34	0	0.0%	1	3,300.0%	117	238	-50.8%
EUR/GBP MONTHLY OPTIONS	0	6	-100.0%	0	0.0%	3,704	6	61,633.3%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EURODOLLARS	1,690	0	-	0	-	1,690	0	-
EUR/USD MONDAY OPTION WEE	4,350	947	359.3%	615	607.3%	16,403	17,882	-8.3%
EUR/USD MONDAY OPTION WEE	3,272	107	2,957.9%	1,649	98.4%	24,485	13,121	86.6%
EUR/USD MONDAY OPTION WEE	2,124	1,340	58.5%	124	1,612.9%	9,660	13,058	-26.0%
EUR/USD MONDAY OPTION WEE	4,943	5,771	-14.3%	468	956.2%	28,837	26,590	8.5%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	1,400	-100.0%	4,256	5,945	-28.4%
EUR/USD MONTHLY OPTIONS	431,923	173,845	148.5%	207,930	107.7%	2,422,815	1,837,704	31.8%
EUR/USD WKLY FRIDAY OPTION	3,547	18,619	-80.9%	11,171	-68.2%	54,079	50,306	7.5%
EUR/USD WKLY FRIDAY OPTION	6,683	10,646	-37.2%	9,060	-26.2%	125,318	120,640	3.9%
EUR/USD WKLY FRIDAY OPTION	16,609	21,147	-21.5%	17,911	-7.3%	149,616	180,160	-17.0%
EUR/USD WKLY FRIDAY OPTION	11,726	27,389	-57.2%	16,583	-29.3%	170,492	172,299	-1.0%
EUR/USD WKLY FRIDAY OPTION	15,398	3,392	354.0%	27	56,929.6%	59,021	61,597	-4.2%
EUR/USD WKLY WED OPTIONS -	11,867	4,347	173.0%	4,141	186.6%	58,806	58,797	0.0%
EUR/USD WKLY WED OPTIONS -	7,309	3,390	115.6%	5,383	35.8%	48,954	64,181	-23.7%
EUR/USD WKLY WED OPTIONS -	5,079	3,558	42.7%	4,736	7.2%	48,060	63,544	-24.4%

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 SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
FX Options								
EUR/USD WKLY WED OPTIONS -	7,733	8,230	-6.0%	7,079	9.2%	59,070	81,294	-27.3%
EUR/USD WKLY WED OPTIONS -	0	12,756	-100.0%	8,149	-100.0%	21,447	25,392	-15.5%
GBP/USD MONDAY OPTION WEE	771	967	-20.3%	1	77,000.0%	4,908	4,094	19.9%
GBP/USD MONDAY OPTION WEE	1,342	302	344.4%	1,538	-12.7%	10,203	6,571	55.3%
GBP/USD MONDAY OPTION WEE	739	486	52.1%	89	730.3%	2,910	2,373	22.6%
GBP/USD MONDAY OPTION WEE	860	1,361	-36.8%	139	518.7%	4,880	6,119	-20.2%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	1,119	-100.0%	1,480	2,454	-39.7%
GBP/USD MONTHLY OPTIONS	136,054	70,422	93.2%	82,291	65.3%	752,982	656,108	14.8%
GBP/USD WKLY FRIDAY OPTION	206	4,251	-95.2%	3,495	-94.1%	9,133	12,427	-26.5%
GBP/USD WKLY FRIDAY OPTION	1,119	1,564	-28.5%	3,353	-66.6%	21,323	21,969	-2.9%
GBP/USD WKLY FRIDAY OPTION	2,891	3,940	-26.6%	2,710	6.7%	30,141	28,856	4.5%
GBP/USD WKLY FRIDAY OPTION	6,601	3,932	67.9%	2,523	161.6%	28,295	32,413	-12.7%
GBP/USD WKLY FRIDAY OPTION	2,477	833	197.4%	726	241.2%	10,677	9,045	18.0%
GBP/USD WKLY WED OPTIONS -	1,605	259	519.7%	419	283.1%	11,230	10,147	10.7%
GBP/USD WKLY WED OPTIONS -	382	308	24.0%	401	-4.7%	4,293	5,978	-28.2%
GBP/USD WKLY WED OPTIONS -	1,499	174	761.5%	98	1,429.6%	9,290	5,771	61.0%
GBP/USD WKLY WED OPTIONS -	1,152	1,298	-11.2%	959	20.1%	10,802	10,134	6.6%
GBP/USD WKLY WED OPTIONS -	0	690	-100.0%	189	-100.0%	670	2,591	-74.1%
JPY/USD MONDAY OPTION WEE	3,640	195	1,766.7%	4	90,900.0%	6,541	3,291	98.8%
JPY/USD MONDAY OPTION WEE	101	801	-87.4%	1,296	-92.2%	7,877	5,091	54.7%
JPY/USD MONDAY OPTION WEE	44	201	-78.1%	776	-94.3%	2,820	3,682	-23.4%
JPY/USD MONDAY OPTION WEE	1,389	1,694	-18.0%	853	62.8%	9,383	3,606	160.2%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	196	-100.0%	247	2,697	-90.8%
JPY/USD MONTHLY OPTIONS	118,691	91,443	29.8%	96,130	23.5%	1,340,595	768,428	74.5%
JPY/USD WKLY FRIDAY OPTION	492	7,361	-93.3%	7,380	-93.3%	32,838	28,888	13.7%
JPY/USD WKLY FRIDAY OPTION	4,319	5,875	-26.5%	8,414	-48.7%	71,606	50,478	41.9%
JPY/USD WKLY FRIDAY OPTION	10,344	9,161	12.9%	8,935	15.8%	102,996	85,370	20.6%
JPY/USD WKLY FRIDAY OPTION	13,498	10,299	31.1%	9,680	39.4%	101,070	80,883	25.0%
JPY/USD WKLY FRIDAY OPTION	9,443	724	1,204.3%	123	7,577.2%	38,761	25,728	50.7%
JPY/USD WKLY WED OPTIONS -	5,226	2,647	97.4%	2,044	155.7%	30,843	22,656	36.1%
JPY/USD WKLY WED OPTIONS -	6,494	3,921	65.6%	3,040	113.6%	31,447	31,713	-0.8%
JPY/USD WKLY WED OPTIONS -	5,731	1,507	280.3%	4,414	29.8%	28,799	29,920	-3.7%
JPY/USD WKLY WED OPTIONS -	8,037	2,983	169.4%	2,528	217.9%	39,694	25,858	53.5%
JPY/USD WKLY WED OPTIONS -	0	2,338	-100.0%	4,450	-100.0%	12,005	9,879	21.5%
MXN/USD MONTHLY OPTIONS	1,320	3,861	-65.8%	6,767	-80.5%	15,512	11,792	31.5%
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	300	-100.0%	0	0.0%	0	631	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	16,403	29	56,462.1%	163	9,963.2%	23,722	1,508	1,473.1%
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%	0	12	-100.0%
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	-	0	0.0%	24	0	-
--------------	---	---	---	---	------	----	---	---

Foreign Exchange Options

AUD/USD WKLY WED OPTIONS -	172	49	251.0%	129	33.3%	3,246	4,360	-25.6%
----------------------------	-----	----	--------	-----	-------	-------	-------	--------

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Ag Products Futures								
BLOCK CHEESE	208	185	12.4%	248	-16.1%	3,092	7,215	-57.1%
BUTTER CS	2,930	3,322	-11.8%	3,972	-26.2%	38,602	37,421	3.2%
CASH-SETTLED CHEESE	8,346	10,231	-18.4%	8,843	-5.6%	89,633	106,466	-15.8%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	1,200	-100.0%
CATTLE	1,329,587	1,366,792	-2.7%	1,035,091	28.5%	10,990,192	10,824,876	1.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	500	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	100	-100.0%	7,400	6,275	17.9%
CDD WEATHER	0	100	-100.0%	0	0.0%	23,650	9,325	153.6%
CLASS IV MILK	2,147	2,117	1.4%	2,473	-13.2%	24,519	9,738	151.8%
DRY WHEY	1,209	1,147	5.4%	745	62.3%	9,567	18,515	-48.3%
FEEDER CATTLE	339,361	342,624	-1.0%	318,597	6.5%	2,519,038	2,342,167	7.6%
GOLDMAN SACHS	4,321	3,821	13.1%	4,764	-9.3%	36,235	84,056	-56.9%
GSCI EXCESS RETURN FUT	102,342	110,249	-7.2%	4,554	2,147.3%	404,607	372,027	8.8%
HDD EURO SEASONAL STRIP	250	0	0.0%	875	-71.4%	2,375	0	0.0%
HDD SEASONAL STRIP	2,750	350	685.7%	1,000	175.0%	3,750	350	971.4%
HDD WEATHER	675	1,150	-41.3%	1,000	-32.5%	9,675	12,650	-23.5%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	3,875	4,600	-15.8%
HOGS	1,051,678	1,099,664	-4.4%	877,324	19.9%	8,759,478	8,941,412	-2.0%
HOUSING INDEX	7	26	-73.1%	16	-56.3%	141	122	15.6%
LUMBER	10,353	6,196	67.1%	11,962	-13.5%	77,695	90,973	-14.6%
MALAYSIAN PALM SWAP	0	4,560	-100.0%	0	0.0%	0	84,216	-100.0%
MILK	25,869	22,299	16.0%	27,902	-7.3%	265,235	215,036	23.3%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	3,444	4,290	-19.7%	5,170	-33.4%	51,561	49,444	4.3%
PACIFIC RIM DAT SS WTHR	0	1,000	-100.0%	0	0.0%	0	1,000	-100.0%
PORK CUTOUT	1,206	1,407	-14.3%	1,343	-10.2%	19,765	23,195	-14.8%
S&P GSCI ENHANCED ER SWAP	0	2,002	-100.0%	0	0.0%	0	6,006	-100.0%
USD CRUDE PALM OIL	21,758	13,636	59.6%	21,982	-1.0%	203,555	53,194	282.7%
Ag Products Options								
BLOCK CHEESE	20	540	-96.3%	32	-37.5%	2,509	3,087	-18.7%
BUTTER CS	1,250	1,137	9.9%	2,119	-41.0%	14,002	17,714	-21.0%
CASH-SETTLED CHEESE	3,829	1,519	152.1%	8,189	-53.2%	65,211	59,655	9.3%
CATTLE	232,158	225,395	3.0%	236,745	-1.9%	1,952,644	1,726,674	13.1%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	20,500	8,450	142.6%
CDD WEATHER	0	0	0.0%	0	0.0%	1,100	6,250	-82.4%
CLASS IV MILK	12,478	5,602	122.7%	10,787	15.7%	68,056	31,487	116.1%
DRY WHEY	0	92	-100.0%	184	-100.0%	3,229	1,746	84.9%
FEEDER CATTLE	37,296	22,673	64.5%	42,199	-11.6%	323,818	193,216	67.6%
HDD EURO SEASONAL STRIP	500	1,000	-50.0%	1,750	-71.4%	4,750	1,500	216.7%
HDD SEASONAL STRIP	1,500	15,420	-90.3%	1,000	50.0%	2,500	26,420	-90.5%
HDD WEATHER	0	0	0.0%	7,500	-100.0%	12,300	6,250	96.8%
HDD WEATHER EUROPEAN	0	17,000	-100.0%	0	0.0%	1,000	18,250	-94.5%
HOGS	242,841	266,144	-8.8%	244,760	-0.8%	2,086,817	1,890,506	10.4%
HOUSING INDEX	0	0	0.0%	0	-	0	0	0.0%
LUMBER	203	520	-61.0%	373	-45.6%	3,730	6,730	-44.6%
LV CATL CSO	0	0	0.0%	0	-	0	0	0.0%
MILK	29,364	23,893	22.9%	32,634	-10.0%	215,196	229,909	-6.4%
MLK MID OPTIONS	0	4	-100.0%	0	0.0%	45	15	200.0%
NFD MILK	2,921	2,519	16.0%	4,671	-37.5%	38,251	37,658	1.6%
PORK CUTOUT	0	10	-100.0%	0	0.0%	35	749	-95.3%

CME Exchange Volume Report - Monthly

	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	82,336,702	46,883,631	75.6%	71,940,169	14.5%	662,174,233	461,951,409	43.3%
Equity Index Futures	158,240,552	105,763,413	49.6%	115,825,436	36.6%	1,151,095,853	823,250,376	39.8%
FX Futures	29,607,277	19,537,308	51.5%	19,185,082	54.3%	176,665,531	143,192,917	23.4%
Foreign Exchange Futures	0	0	-	0	0.0%	24	0	-
Ag Products Futures	2,908,441	2,997,168	-3.0%	2,327,961	24.9%	23,543,640	23,301,979	1.0%
TOTAL FUTURES	273,092,972	175,181,520	55.9%	209,278,648	30.5%	2,013,479,281	1,451,696,681	38.7%
TOTAL OPTIONS GROUP								
Equity Index Options	30,915,767	19,881,511	55.5%	23,812,894	29.8%	223,141,019	128,030,183	74.3%
Interest Rate Options	31,244,536	17,807,653	75.5%	21,836,573	43.1%	231,616,382	185,370,558	24.9%
FX Options	1,109,704	929,578	19.4%	738,831	50.2%	8,127,879	6,865,073	18.4%
Ag Products Options	564,360	583,468	-3.3%	592,943	-4.8%	4,815,693	4,266,266	12.9%
Foreign Exchange Options	172	49	251.0%	129	33.3%	3,246	4,360	-25.6%
TOTAL OPTIONS	63,834,539	39,202,259	62.8%	46,981,370	35.9%	467,704,219	324,536,440	44.1%
TOTAL COMBINED								
Interest Rate	113,581,238	64,691,284	75.6%	93,776,742	21.1%	893,790,615	647,321,967	38.1%
Equity Index	189,156,319	125,644,924	50.5%	139,638,330	35.5%	1,374,236,872	951,280,559	44.5%
FX	30,716,981	20,466,886	50.1%	19,923,913	54.2%	184,793,410	150,057,990	23.1%
Foreign Exchange	172	49	251.0%	129	33.3%	3,270	4,360	-25.0%
Ag Products	3,472,801	3,580,636	-3.0%	2,920,904	18.9%	28,359,333	27,568,245	2.9%
GRAND TOTAL	336,927,511	214,383,779	57.2%	256,260,018	31.5%	2,481,183,500	1,776,233,121	39.7%