



## 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
<b>Interest Rate Futures</b>								
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%
<b>Interest Rate Options</b>								
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%

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<b>Equity Index Futures</b>								
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%



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<b>Equity Index Options</b>								
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%

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<b>FX Futures</b>								
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%

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<b>FX Options</b>								
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%

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	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Options</b>								
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%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	-	0	0.0%	24	0	-
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	172	49	251.0%	129	33.3%	3,246	4,360	-25.6%

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	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Ag Products Futures</b>								
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%
<b>Ag Products Options</b>								
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%



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	VOLUME SEP 2022	VOLUME SEP 2021	% CHG	VOIUME AUG 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>TOTAL FUTURES GROUP</b>								
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%
<b>TOTAL FUTURES</b>	<b>273,092,972</b>	<b>175,181,520</b>	<b>55.9%</b>	<b>209,278,648</b>	<b>30.5%</b>	<b>2,013,479,281</b>	<b>1,451,696,681</b>	<b>38.7%</b>
<b>TOTAL OPTIONS GROUP</b>								
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%
<b>TOTAL OPTIONS</b>	<b>63,834,539</b>	<b>39,202,259</b>	<b>62.8%</b>	<b>46,981,370</b>	<b>35.9%</b>	<b>467,704,219</b>	<b>324,536,440</b>	<b>44.1%</b>
<b>TOTAL COMBINED</b>								
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%
<b>GRAND TOTAL</b>	<b>336,927,511</b>	<b>214,383,779</b>	<b>57.2%</b>	<b>256,260,018</b>	<b>31.5%</b>	<b>2,481,183,500</b>	<b>1,776,233,121</b>	<b>39.7%</b>

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