



CME Exchange Volume Report - Monthly

	VOLUME SEP 2021	VOLUME SEP 2020	% CHG	VOIUME AUG 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	8	-100.0%	0	0.0%	0	826	-100.0%
EURODOLLARS	43,998,807	27,773,697	58.4%	40,873,147	7.6%	439,000,600	412,742,245	6.4%
SOFR	2,863,777	1,158,432	147.2%	2,750,524	4.1%	22,171,026	8,415,124	163.5%
SONIA	20,755	189,924	-89.1%	37,166	-44.2%	779,024	1,475,958	-47.2%
TIIE	292	0	-	364	-19.8%	759	0	-
Interest Rate Options								
EURODOLLARS	3,683,442	4,379,586	-15.9%	2,651,800	38.9%	35,694,387	172,880,011	-79.4%
EURO MIDCURVE	14,123,901	4,174,244	238.4%	15,255,171	-7.4%	149,667,459	64,108,465	133.5%
SOFR	310	0	0.0%	50	520.0%	8,712	1,022	752.4%

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Equity Index Futures								
BITCOIN FUTURES	593,846	201,893	194.1%	437,766	35.7%	4,042,468	1,584,724	155.1%
E-MINI COM SERVICES SELECT	8,586	12,460	-31.1%	1,262	580.3%	37,293	49,608	-24.8%
E-mini FTSE 100 (USD)	0	0	0.0%	0	-	0	0	0.0%
E-mini FTSE China 50	174	0	0.0%	211	-17.5%	521	2	25,950.0%
E-MINI MIDCAP	377,878	497,873	-24.1%	192,521	96.3%	2,359,656	3,504,609	-32.7%
E-MINI NASDAQ 100	13,332,079	16,216,431	-17.8%	10,480,818	27.2%	103,114,421	113,165,872	-8.9%
E-MINI RUSSELL 1000	35,699	19,796	80.3%	7,425	380.8%	103,786	85,335	21.6%
E-MINI RUSSELL 1000 GROWTH	11,728	9,569	22.6%	1,423	724.2%	47,201	49,098	-3.9%
E-MINI RUSSELL 1000 VALUE	76,280	30,314	151.6%	3,409	2,137.6%	284,079	98,337	188.9%
E-MINI RUSSELL 2000	5,287,272	5,047,661	4.7%	3,681,690	43.6%	37,866,914	39,937,848	-5.2%
E-MINI S&P500	41,991,970	50,100,953	-16.2%	25,058,886	67.6%	300,480,012	400,870,208	-25.0%
E-MINI S&P500 ESG	49,759	8,921	457.8%	6,232	698.4%	184,455	86,495	113.3%
E-MINI S&P REAL ESTATE SELE	14,213	10,522	35.1%	9,085	56.4%	86,025	88,224	-2.5%
ETHER FUTURES	130,546	0	-	95,216	37.1%	560,850	0	-
FT-SE 100	1,055	0	0.0%	0	0.0%	1,296	0	0.0%
FTSE Emerging	0	45	-100.0%	0	0.0%	5	4,545	-99.9%
IBOVESPA INDEX	215	147	46.3%	391	-45.0%	1,854	4,094	-54.7%
MICRO E-MINI NASDAQ 100	19,222,879	22,193,044	-13.4%	16,000,710	20.1%	173,589,950	122,781,960	41.4%
MICRO E-MINI RUSSELL 2000	3,566,315	2,014,024	77.1%	2,756,828	29.4%	28,397,966	18,263,463	55.5%
MICRO E-MINI S&P500	19,180,797	23,799,628	-19.4%	13,547,604	41.6%	160,724,114	168,087,271	-4.4%
NASDAQ-100 VOLATILITY	33	0	-	6	450.0%	95	0	-
NASDAQ BIOTECH	905	533	69.8%	386	134.5%	6,996	5,557	25.9%
Nearby BTIC+	0	0	0.0%	0	0.0%	356	1,177	-69.8%
NIKKEI 225 (\$) STOCK	220,921	178,015	24.1%	94,278	134.3%	1,188,859	1,867,328	-36.3%
NIKKEI 225 (YEN) STOCK	933,233	856,291	9.0%	503,205	85.5%	5,913,790	9,152,179	-35.4%
S&P 500	147,513	227,830	-35.3%	73,641	100.3%	1,085,979	1,323,073	-17.9%
S&P 500 ANNUAL DIVIDEND IND	47,048	33,735	39.5%	28,972	62.4%	561,487	567,648	-1.1%
S&P 500/GI	0	0	0.0%	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	2,290	90	2,444.4%	950	141.1%	18,464	9,304	98.5%
S&P 600 SMALLCAP EMINI	0	721	-100.0%	0	0.0%	0	3,504	-100.0%
S&P CONSUMER DSCRTNRY SE	15,967	17,362	-8.0%	9,388	70.1%	110,227	84,753	30.1%
S&P CONSUMER STAPLES SECT	76,341	47,403	61.0%	27,695	175.6%	339,963	233,617	45.5%
S&P ENERGY SECTOR	102,266	67,472	51.6%	28,509	258.7%	480,648	273,979	75.4%
S&P FINANCIAL SECTOR	78,638	36,900	113.1%	22,806	244.8%	602,205	243,849	147.0%
S&P HEALTH CARE SECTOR	70,800	32,793	115.9%	25,404	178.7%	225,306	162,332	38.8%
S&P INDUSTRIAL SECTOR	44,025	32,483	35.5%	16,379	168.8%	241,273	154,696	56.0%
S&P MATERIALS SECTOR	22,845	17,652	29.4%	9,402	143.0%	129,206	83,586	54.6%
S&P TECHNOLOGY SECTOR	33,797	33,221	1.7%	7,837	331.2%	146,709	147,188	-0.3%
S&P UTILITIES SECTOR	80,809	47,714	69.4%	32,608	147.8%	295,281	242,559	21.7%
S&P VALUE INDEX FUTURES	760	0	0.0%	0	0.0%	2,100	0	0.0%
WATER INDEX FUTURES	19	0	-	67	-71.6%	944	0	-
YEN DENOMINATED TOPIX	3,912	5,928	-34.0%	3,873	1.0%	17,622	64,567	-72.7%

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Equity Index Options								
BITCOIN FUTURES	1,509	4,872	-69.0%	1,032	46.2%	12,596	27,224	-53.7%
E-MINI NASDAQ 100	596,300	496,096	20.2%	614,763	-3.0%	4,979,648	3,120,855	59.6%
E-MINI RUSSELL 2000	28,635	17,983	59.2%	33,490	-14.5%	256,498	160,725	59.6%
E-MINI S&P500	9,419,068	6,659,244	41.4%	6,083,904	54.8%	55,318,644	67,766,035	-18.4%
EOM E-MINI RUSSELL 2000 END	19,273	7,833	146.0%	14,709	31.0%	182,701	77,024	137.2%
EOM EMINI S&P	2,503,600	1,911,410	31.0%	1,328,946	88.4%	16,645,422	18,353,247	-9.3%
EOM S&P 500	1,000	29,049	-96.6%	14,878	-93.3%	307,453	554,078	-44.5%
EOW1 E-MINI RUSSELL 2000 WE	16,536	3,754	340.5%	17,918	-7.7%	100,283	42,172	137.8%
EOW1 EMINI S&P 500	1,638,844	1,427,566	14.8%	1,139,452	43.8%	9,349,968	9,642,961	-3.0%
EOW1 S&P 500	8,319	37,850	-78.0%	20,690	-59.8%	227,840	379,137	-39.9%
EOW2 E-MINI RUSSELL 2000 WE	14,958	4,594	225.6%	15,540	-3.7%	117,658	36,301	224.1%
EOW2 EMINI S&P 500	1,349,344	1,140,123	18.4%	975,559	38.3%	9,664,426	9,859,840	-2.0%
EOW2 S&P 500	12,330	55,468	-77.8%	36,020	-65.8%	397,309	712,800	-44.3%
EOW3 E-MINI RUSSELL 2000 WE	33,564	10,336	224.7%	41,762	-19.6%	278,740	159,514	74.7%
EOW3 EMINI S&P 500	2,159,144	1,807,661	19.4%	2,219,670	-2.7%	19,003,532	21,671,286	-12.3%
EOW3 S&P 500	0	7,380	-100.0%	12,915	-100.0%	260,587	604,545	-56.9%
EOW4 E-MINI RUSSELL 2000 WE	19,338	3,829	405.0%	22,221	-13.0%	134,123	31,535	325.3%
EOW4 EMINI S&P 500	1,713,201	1,370,387	25.0%	1,071,734	59.9%	7,873,072	8,218,331	-4.2%
MICRO E-MINI NASDAQ	9,833	2,712	262.6%	6,633	48.2%	52,469	2,763	1,799.0%
MICRO E-MINI NASDAQ END OF	8,701	1,640	430.5%	6,868	26.7%	65,910	1,640	3,918.9%
MICRO E-MINI NASDAQ WEEKLY	22,641	5,370	321.6%	22,141	2.3%	172,420	5,446	3,066.0%
MICRO E-MINI S&P 500	45,328	33,258	36.3%	26,858	68.8%	255,464	33,515	662.2%
MICRO E-MINI S&P 500 END OF	49,090	38,387	27.9%	26,373	86.1%	312,518	38,747	706.6%
MICRO E-MINI S&P 500 WEEKLY	108,943	89,284	22.0%	92,254	18.1%	758,597	90,355	739.6%
S&P 500	102,012	134,081	-23.9%	144,939	-29.6%	1,302,305	1,293,709	0.7%
FX Futures								
AD/CD CROSS RATES	46	3	1,433.3%	20	130.0%	212	204	3.9%
AD/JY CROSS RATES	2,230	2,146	3.9%	2,044	9.1%	20,691	24,486	-15.5%
AD/NE CROSS RATES	455	212	114.6%	717	-36.5%	2,638	2,950	-10.6%
AUSTRALIAN DOLLAR	2,459,070	2,417,467	1.7%	1,650,293	49.0%	18,811,008	19,677,289	-4.4%
BP/JY CROSS RATES	3,864	3,799	1.7%	2,425	59.3%	25,494	31,981	-20.3%
BP/SF CROSS RATES	2,722	371	633.7%	1,003	171.4%	10,077	3,994	152.3%
BRAZIL REAL	189,280	245,206	-22.8%	283,069	-33.1%	2,296,573	1,995,933	15.1%
BRITISH POUND	2,416,027	2,959,665	-18.4%	1,589,315	52.0%	17,859,079	20,362,092	-12.3%
CANADIAN DOLLAR	2,055,523	1,893,050	8.6%	1,503,347	36.7%	15,144,292	14,665,424	3.3%
CD/JY CROSS RATES	411	7	5,771.4%	253	62.5%	2,260	565	300.0%
CHINESE RENMINBI (CNH)	22,348	27,234	-17.9%	15,564	43.6%	152,471	173,824	-12.3%
CZECK KORUNA (EC)	0	2	-100.0%	0	0.0%	8	26	-69.2%
CZECK KORUNA (US)	3	1	200.0%	0	0.0%	8	1	700.0%
EC/AD CROSS RATES	10,453	11,525	-9.3%	2,377	339.8%	48,049	65,144	-26.2%
EC/CD CROSS RATES	16,772	8,040	108.6%	2,639	535.5%	66,365	42,518	56.1%
EC/NOK CROSS RATES	2,374	355	568.7%	203	1,069.5%	8,229	1,899	333.3%
EC/SEK CROSS RATES	1,491	1,154	29.2%	101	1,376.2%	6,074	6,046	0.5%
EFX/BP CROSS RATES	138,240	103,222	33.9%	29,948	361.6%	547,004	639,925	-14.5%
EFX/JY CROSS RATES	119,392	76,579	55.9%	17,081	599.0%	418,087	563,490	-25.8%
EFX/SF CROSS RATES	61,272	34,560	77.3%	15,915	285.0%	237,307	359,200	-33.9%
E-MICRO USD/CAD	94	0	-	100	-6.0%	346	0	-
E-MICRO USD/CHF	0	0	-	17	-100.0%	29	0	-

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FX Futures								
E-MICRO USD/JPY	113	0	-	9	1,155.6%	122	0	-
E-MINI EURO FX	120,064	203,084	-40.9%	76,370	57.2%	1,112,371	1,431,340	-22.3%
E-MINI JAPANESE YEN	10,239	9,730	5.2%	9,115	12.3%	82,168	202,842	-59.5%
EURO FX	5,100,239	5,891,298	-13.4%	2,905,419	75.5%	36,726,926	42,462,436	-13.5%
HUNGARIAN FORINT (EC)	0	0	0.0%	8	-100.0%	18	9	100.0%
HUNGARIAN FORINT (US)	31	27	14.8%	11	181.8%	168	177	-5.1%
INDIAN RUPEE	15,516	25,360	-38.8%	10,203	52.1%	127,040	253,009	-49.8%
JAPANESE YEN	2,825,540	2,069,964	36.5%	1,958,896	44.2%	19,906,421	22,517,762	-11.6%
KOREAN WON	2,438	1,222	99.5%	1,228	98.5%	18,243	8,335	118.9%
MEXICAN PESO	1,487,579	1,604,517	-7.3%	969,842	53.4%	10,160,197	10,946,162	-7.2%
MICRO AUD/USD	184,515	264,283	-30.2%	166,180	11.0%	1,870,209	2,249,886	-16.9%
MICRO CAD/USD	70,778	38,375	84.4%	60,041	17.9%	507,843	263,131	93.0%
MICRO CHF/USD	9,751	7,637	27.7%	7,044	38.4%	79,618	35,664	123.2%
MICRO EUR/USD	465,207	693,342	-32.9%	378,855	22.8%	4,381,681	4,451,974	-1.6%
MICRO GBP/USD	88,199	137,954	-36.1%	64,643	36.4%	665,891	599,715	11.0%
MICRO INR/USD	1,565	1,688	-7.3%	1,130	38.5%	16,346	20,041	-18.4%
MICRO JPY/USD	39,505	24,714	59.8%	31,784	24.3%	300,001	269,350	11.4%
MICRO USD/CNH	0	0	-	0	0.0%	36	0	-
NEW ZEALND DOLLAR	656,456	679,397	-3.4%	613,834	6.9%	5,458,935	5,796,138	-5.8%
NKR/USD CROSS RATE	7,286	7,249	0.5%	3,726	95.5%	53,081	52,470	1.2%
POLISH ZLOTY (EC)	370	117	216.2%	32	1,056.3%	1,348	576	134.0%
POLISH ZLOTY (US)	1,794	1,612	11.3%	363	394.2%	8,538	7,981	7.0%
RMB USD	0	0	0.0%	1	-100.0%	3	5	-40.0%
RUSSIAN RUBLE	202,604	138,694	46.1%	102,943	96.8%	995,546	1,063,257	-6.4%
S.AFRICAN RAND	101,237	110,958	-8.8%	65,938	53.5%	549,897	740,738	-25.8%
SF/JY CROSS RATES	40	2	1,900.0%	38	5.3%	471	270	74.4%
SHEKEL	2	11	-81.8%	1	100.0%	18	125	-85.6%
SKR/USD CROSS RATES	9,377	8,519	10.1%	6,573	42.7%	53,783	47,230	13.9%
SWISS FRANC	634,655	646,619	-1.9%	437,465	45.1%	4,458,757	5,441,758	-18.1%
TURKISH LIRA	134	275	-51.3%	95	41.1%	869	8,057	-89.2%
USDZAR	7	0	0.0%	4	75.0%	71	0	0.0%
FX Options								
AUD/USD MONDAY OPTION WEE	683	611	11.8%	4	16,975.0%	3,512	3,387	3.7%
AUD/USD MONDAY OPTION WEE	302	180	67.8%	300	0.7%	3,231	1,672	93.2%
AUD/USD MONDAY OPTION WEE	253	36	602.8%	249	1.6%	3,687	2,326	58.5%
AUD/USD MONDAY OPTION WEE	398	548	-27.4%	586	-32.1%	3,996	1,714	133.1%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	1,347	-100.0%	1,370	722	89.8%
AUD/USD MONTHLY OPTIONS	115,075	55,285	108.1%	98,043	17.4%	763,650	679,740	12.3%
AUD/USD WKLY FRIDAY OPTION	2,881	2,245	28.3%	234	1,131.2%	7,112	5,398	31.8%
AUD/USD WKLY FRIDAY OPTION	1,865	851	119.2%	2,456	-24.1%	14,980	38,463	-61.1%
AUD/USD WKLY FRIDAY OPTION	4,032	2,202	83.1%	2,072	94.6%	24,893	34,059	-26.9%
AUD/USD WKLY FRIDAY OPTION	4,405	3,657	20.5%	1,965	124.2%	27,133	37,831	-28.3%
AUD/USD WKLY FRIDAY OPTION	418	635	-34.2%	0	0.0%	5,275	13,538	-61.0%
AUD/USD WKLY WED OPTIONS -	147	1,013	-85.5%	1,360	-89.2%	9,733	11,844	-17.8%
AUD/USD WKLY WED OPTIONS -	1,369	383	257.4%	668	104.9%	7,429	12,725	-41.6%
AUD/USD WKLY WED OPTIONS -	205	193	6.2%	59	247.5%	2,941	7,702	-61.8%
AUD/USD WKLY WED OPTIONS -	968	610	58.7%	195	396.4%	8,493	12,084	-29.7%
AUD/USD WKLY WED OPTIONS -	577	1,472	-60.8%	0	0.0%	1,985	5,991	-66.9%
BRL/USD MONTHLY OPTIONS	200	12	1,566.7%	332	-39.8%	2,790	675	313.3%

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FX Options								
CAD/USD MONDAY OPTIONS WE	1,686	86	1,860.5%	0	0.0%	7,647	2,445	212.8%
CAD/USD MONDAY OPTIONS WE	4,455	200	2,127.5%	1,118	298.5%	14,997	1,564	858.9%
CAD/USD MONDAY OPTIONS WE	6,008	881	582.0%	858	600.2%	9,904	5,609	76.6%
CAD/USD MONDAY OPTIONS WE	7,502	129	5,715.5%	3,990	88.0%	21,705	4,642	367.6%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	2,535	-100.0%	3,147	3,085	2.0%
CAD/USD MONTHLY OPTIONS	140,349	32,175	336.2%	119,010	17.9%	721,276	443,934	62.5%
CAD/USD WKLY FRIDAY OPTION	11,817	5,447	116.9%	32	36,828.1%	26,826	11,477	133.7%
CAD/USD WKLY FRIDAY OPTION	5,808	5,588	3.9%	6,549	-11.3%	42,930	63,244	-32.1%
CAD/USD WKLY FRIDAY OPTION	14,049	6,658	111.0%	8,364	68.0%	69,519	58,156	19.5%
CAD/USD WKLY FRIDAY OPTION	28,071	7,197	290.0%	12,498	124.6%	90,257	63,755	41.6%
CAD/USD WKLY FRIDAY OPTION	1,820	113	1,510.6%	0	0.0%	17,398	26,635	-34.7%
CAD/USD WKLY WED OPTIONS -	5,461	323	1,590.7%	3,540	54.3%	18,328	20,377	-10.1%
CAD/USD WKLY WED OPTIONS -	1,527	1,096	39.3%	3,511	-56.5%	17,098	15,951	7.2%
CAD/USD WKLY WED OPTIONS -	8,888	707	1,157.1%	1,463	507.5%	22,167	16,663	33.0%
CAD/USD WKLY WED OPTIONS -	13,014	1,432	808.8%	1,179	1,003.8%	25,556	21,779	17.3%
CAD/USD WKLY WED OPTIONS -	6,294	469	1,242.0%	0	0.0%	9,535	8,199	16.3%
CHF/USD MONTHLY OPTIONS	7,061	3,771	87.2%	4,835	46.0%	44,694	29,999	49.0%
CHF/USD WKLY FRIDAY OPTION	110	102	7.8%	83	32.5%	411	139	195.7%
CHF/USD WKLY FRIDAY OPTION	47	3	1,466.7%	418	-88.8%	2,240	1,505	48.8%
CHF/USD WKLY FRIDAY OPTION	160	25	540.0%	130	23.1%	1,703	1,029	65.5%
CHF/USD WKLY FRIDAY OPTION	56	555	-89.9%	36	55.6%	2,386	1,432	66.6%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	238	906	-73.7%
EUR/GBP MONTHLY OPTIONS	6	0	0.0%	0	-	6	0	0.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
EUR/USD MONDAY OPTION WEE	947	1,033	-8.3%	86	1,001.2%	17,882	12,242	46.1%
EUR/USD MONDAY OPTION WEE	107	4,395	-97.6%	1,385	-92.3%	13,121	11,719	12.0%
EUR/USD MONDAY OPTION WEE	1,340	1,643	-18.4%	3,518	-61.9%	13,058	18,974	-31.2%
EUR/USD MONDAY OPTION WEE	5,771	2,757	109.3%	1,682	243.1%	26,590	19,336	37.5%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	4,358	-100.0%	5,945	7,186	-17.3%
EUR/USD MONTHLY OPTIONS	173,845	209,421	-17.0%	183,037	-5.0%	1,837,704	2,598,155	-29.3%
EUR/USD WKLY FRIDAY OPTION	18,619	16,462	13.1%	153	12,069.3%	50,306	27,537	82.7%
EUR/USD WKLY FRIDAY OPTION	10,646	14,066	-24.3%	15,396	-30.9%	120,640	180,231	-33.1%
EUR/USD WKLY FRIDAY OPTION	21,147	18,510	14.2%	18,459	14.6%	180,160	193,146	-6.7%
EUR/USD WKLY FRIDAY OPTION	27,389	20,531	33.4%	16,613	64.9%	172,299	203,101	-15.2%
EUR/USD WKLY FRIDAY OPTION	3,392	3,269	3.8%	0	0.0%	61,597	64,314	-4.2%
EUR/USD WKLY WED OPTIONS -	4,347	8,997	-51.7%	6,390	-32.0%	58,797	87,920	-33.1%
EUR/USD WKLY WED OPTIONS -	3,390	6,418	-47.2%	6,060	-44.1%	64,181	75,896	-15.4%
EUR/USD WKLY WED OPTIONS -	3,558	6,222	-42.8%	7,006	-49.2%	63,544	73,417	-13.4%
EUR/USD WKLY WED OPTIONS -	8,230	7,615	8.1%	8,103	1.6%	81,294	70,644	15.1%
EUR/USD WKLY WED OPTIONS -	12,756	10,836	17.7%	0	0.0%	25,392	34,150	-25.6%
GBP/USD MONDAY OPTION WEE	967	1,492	-35.2%	0	0.0%	4,094	5,163	-20.7%
GBP/USD MONDAY OPTION WEE	302	529	-42.9%	587	-48.6%	6,571	3,175	107.0%
GBP/USD MONDAY OPTION WEE	486	80	507.5%	180	170.0%	2,373	4,413	-46.2%
GBP/USD MONDAY OPTION WEE	1,361	990	37.5%	1,483	-8.2%	6,119	6,585	-7.1%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	254	-100.0%	2,454	1,435	71.0%
GBP/USD MONTHLY OPTIONS	70,422	119,539	-41.1%	57,377	22.7%	656,108	797,808	-17.8%
GBP/USD WKLY FRIDAY OPTION	4,251	4,321	-1.6%	70	5,972.9%	12,427	8,058	54.2%
GBP/USD WKLY FRIDAY OPTION	1,564	1,790	-12.6%	3,759	-58.4%	21,969	33,569	-34.6%
GBP/USD WKLY FRIDAY OPTION	3,940	5,464	-27.9%	2,241	75.8%	28,856	34,425	-16.2%
GBP/USD WKLY FRIDAY OPTION	3,932	1,979	98.7%	1,459	169.5%	32,413	31,172	4.0%
GBP/USD WKLY FRIDAY OPTION	833	1,034	-19.4%	0	0.0%	9,045	13,220	-31.6%

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	VOLUME SEP 2021	VOLUME SEP 2020	% CHG	VOIUME AUG 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
FX Options								
GBP/USD WKLY WED OPTIONS -	259	982	-73.6%	651	-60.2%	10,147	14,555	-30.3%
GBP/USD WKLY WED OPTIONS -	308	1,255	-75.5%	108	185.2%	5,978	9,137	-34.6%
GBP/USD WKLY WED OPTIONS -	174	2,864	-93.9%	809	-78.5%	5,771	15,613	-63.0%
GBP/USD WKLY WED OPTIONS -	1,298	1,140	13.9%	522	148.7%	10,134	13,182	-23.1%
GBP/USD WKLY WED OPTIONS -	690	1,646	-58.1%	0	0.0%	2,591	7,180	-63.9%
JPY/USD MONDAY OPTION WEE	195	1,641	-88.1%	0	0.0%	3,291	7,600	-56.7%
JPY/USD MONDAY OPTION WEE	801	457	75.3%	1,376	-41.8%	5,091	11,880	-57.1%
JPY/USD MONDAY OPTION WEE	201	1,020	-80.3%	879	-77.1%	3,682	7,382	-50.1%
JPY/USD MONDAY OPTION WEE	1,694	2,033	-16.7%	369	359.1%	3,606	5,146	-29.9%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	2,384	-100.0%	2,697	2,653	1.7%
JPY/USD MONTHLY OPTIONS	91,443	79,246	15.4%	77,249	18.4%	768,428	1,128,170	-31.9%
JPY/USD WKLY FRIDAY OPTION	7,361	11,151	-34.0%	10	73,510.0%	28,888	17,240	67.6%
JPY/USD WKLY FRIDAY OPTION	5,875	7,245	-18.9%	8,257	-28.8%	50,478	108,629	-53.5%
JPY/USD WKLY FRIDAY OPTION	9,161	10,821	-15.3%	7,399	23.8%	85,370	114,922	-25.7%
JPY/USD WKLY FRIDAY OPTION	10,299	10,533	-2.2%	12,454	-17.3%	80,883	107,600	-24.8%
JPY/USD WKLY FRIDAY OPTION	724	1,692	-57.2%	0	0.0%	25,728	38,571	-33.3%
JPY/USD WKLY WED OPTIONS -	2,647	2,286	15.8%	2,709	-2.3%	22,656	46,221	-51.0%
JPY/USD WKLY WED OPTIONS -	3,921	1,762	122.5%	3,186	23.1%	31,713	38,379	-17.4%
JPY/USD WKLY WED OPTIONS -	1,507	2,821	-46.6%	3,002	-49.8%	29,920	43,694	-31.5%
JPY/USD WKLY WED OPTIONS -	2,983	2,247	32.8%	3,336	-10.6%	25,858	46,551	-44.5%
JPY/USD WKLY WED OPTIONS -	2,338	3,427	-31.8%	0	0.0%	9,879	13,718	-28.0%
MXN/USD MONTHLY OPTIONS	3,861	2,963	30.3%	923	318.3%	11,792	16,045	-26.5%
MXN/USD WKLY FRIDAY OPTION	0	4,413	-100.0%	0	0.0%	0	4,413	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	139	-100.0%	0	0.0%	604	1,748	-65.4%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	552	1,898	-70.9%
MXN/USD WKLY FRIDAY OPTION	300	750	-60.0%	0	0.0%	631	2,350	-73.1%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	152	-100.0%
NZD/USD MONTHLY OPTIONS	29	19	52.6%	42	-31.0%	1,508	4,654	-67.6%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	50	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	12	-100.0%	12	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	375	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	93	-100.0%	0	0.0%	68	93	-26.9%
Foreign Exchange Futures								
CHILEAN PESO	0	0	0.0%	0	-	0	0	0.0%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	49	469	-89.6%	277	-82.3%	4,360	7,893	-44.8%

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	VOLUME SEP 2021	VOLUME SEP 2020	% CHG	VOIUME AUG 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
Ag Products Futures								
BLOCK CHEESE	185	165	12.1%	753	-75.4%	7,215	2,311	212.2%
BUTTER CS	3,322	3,877	-14.3%	3,472	-4.3%	37,421	53,689	-30.3%
CASH-SETTLED CHEESE	10,231	9,746	5.0%	11,100	-7.8%	106,466	119,156	-10.6%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	1,200	7,800	-84.6%
CATTLE	1,366,792	1,331,440	2.7%	1,115,845	22.5%	10,824,876	12,781,609	-15.3%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	500	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	6,275	750	736.7%
CDD WEATHER	100	100	0.0%	850	-88.2%	9,325	9,650	-3.4%
CLASS IV MILK	2,117	1,719	23.2%	1,688	25.4%	9,738	24,834	-60.8%
DRY WHEY	1,147	845	35.7%	933	22.9%	18,515	12,502	48.1%
FEEDER CATTLE	342,624	267,000	28.3%	314,469	9.0%	2,342,167	2,470,472	-5.2%
GOLDMAN SACHS	3,821	12,674	-69.9%	4,116	-7.2%	84,056	137,826	-39.0%
GSCI EXCESS RETURN FUT	110,249	93,302	18.2%	1,617	6,718.1%	372,027	281,138	32.3%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	350	0	0.0%	0	-	350	0	0.0%
HDD WEATHER	1,150	17,350	-93.4%	150	666.7%	12,650	24,175	-47.7%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	4,600	1,000	360.0%
HOGS	1,099,664	1,236,230	-11.0%	786,120	39.9%	8,941,412	9,986,613	-10.5%
HOUSING INDEX	26	17	52.9%	20	30.0%	122	260	-53.1%
LUMBER	6,196	10,932	-43.3%	8,470	-26.8%	90,973	125,127	-27.3%
MALAYSIAN PALM SWAP	4,560	5,300	-14.0%	2,300	98.3%	84,216	29,410	186.4%
MILK	22,299	27,094	-17.7%	25,672	-13.1%	215,036	319,290	-32.7%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,290	5,350	-19.8%	4,405	-2.6%	49,444	76,967	-35.8%
PACIFIC RIM DAT SS WTHR	1,000	0	0.0%	0	0.0%	1,000	1,300	-23.1%
PORK CUTOUT	1,407	0	-	975	44.3%	23,195	0	-
S&P GSCI ENHANCED ER SWAP	2,002	7,524	-73.4%	0	0.0%	6,006	22,572	-73.4%
USD CRUDE PALM OIL	13,636	4,721	188.8%	4,317	215.9%	53,194	27,741	91.8%



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	VOLUME SEP 2021	VOLUME SEP 2020	% CHG	VOIUME AUG 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
Ag Products Options								
BLOCK CHEESE	540	371	45.6%	237	127.8%	3,087	7,845	-60.7%
BUTTER CS	1,137	1,496	-24.0%	423	168.8%	17,714	27,721	-36.1%
CASH-SETTLED CHEESE	1,519	7,563	-79.9%	3,831	-60.3%	59,655	103,146	-42.2%
CATTLE	225,395	159,081	41.7%	188,236	19.7%	1,726,674	2,090,884	-17.4%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	8,450	2,000	322.5%
CDD WEATHER	0	0	-	1,000	-100.0%	6,250	0	-
CLASS IV MILK	5,602	1,254	346.7%	3,094	81.1%	31,487	44,802	-29.7%
DRY WHEY	92	88	4.5%	69	33.3%	1,746	4,359	-59.9%
FEEDER CATTLE	22,673	16,500	37.4%	21,039	7.8%	193,216	231,489	-16.5%
HDD EURO SEASONAL STRIP	1,000	0	0.0%	500	100.0%	1,500	0	0.0%
HDD SEASONAL STRIP	15,420	0	0.0%	6,000	157.0%	26,420	0	0.0%
HDD WEATHER	0	4,500	-100.0%	0	0.0%	6,250	4,500	38.9%
HDD WEATHER EUROPEAN	17,000	0	-	0	0.0%	18,250	0	-
HOGS	266,144	290,145	-8.3%	194,061	37.1%	1,890,506	2,533,623	-25.4%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
LUMBER	520	644	-19.3%	430	20.9%	6,730	8,258	-18.5%
LV CATL CSO	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	23,893	24,219	-1.3%	20,858	14.6%	229,909	428,669	-46.4%
MLK MID OPTIONS	4	0	0.0%	0	0.0%	15	117	-87.2%
NFD MILK	2,519	4,766	-47.1%	1,839	37.0%	37,658	73,740	-48.9%
PORK CUTOUT	10	0	-	1	900.0%	749	0	-



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	VOLUME SEP 2021	VOLUME SEP 2020	% CHG	VOIUME AUG 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	46,883,631	29,122,061	61.0%	43,661,201	7.4%	461,951,409	422,634,153	9.3%
Equity Index Futures	105,763,413	121,799,424	-13.2%	73,166,883	44.6%	823,250,376	883,282,589	-6.8%
FX Futures	19,537,308	20,351,246	-4.0%	12,988,222	50.4%	143,192,917	157,487,429	-9.1%
Foreign Exchange Futures	0	0	0.0%	0	-	0	0	0.0%
Ag Products Futures	2,997,168	3,035,386	-1.3%	2,287,272	31.0%	23,301,979	26,516,192	-12.1%
TOTAL FUTURES	175,181,520	174,308,117	0.5%	132,103,578	32.6%	1,451,696,681	1,489,920,363	-2.6%
TOTAL OPTIONS GROUP								
Equity Index Options	19,881,511	15,300,167	29.9%	13,991,269	42.1%	128,030,183	142,883,785	-10.4%
Interest Rate Options	17,807,653	8,553,830	108.2%	17,907,021	-0.6%	185,370,558	236,989,498	-21.8%
FX Options	929,578	760,929	22.2%	745,352	24.7%	6,865,073	8,119,188	-15.4%
Ag Products Options	583,468	510,627	14.3%	441,618	32.1%	4,266,266	5,561,153	-23.3%
Foreign Exchange Options	49	469	-89.6%	277	-82.3%	4,360	7,893	-44.8%
TOTAL OPTIONS	39,202,259	25,126,022	56.0%	33,085,537	18.5%	324,536,440	393,561,517	-17.5%
TOTAL COMBINED								
Interest Rate	64,691,284	37,675,891	71.7%	61,568,222	5.1%	647,321,967	659,623,651	-1.9%
Equity Index	125,644,924	137,099,591	-8.4%	87,158,152	44.2%	951,280,559	1,026,166,374	-7.3%
FX	20,466,886	21,112,175	-3.1%	13,733,574	49.0%	150,057,990	165,606,617	-9.4%
Foreign Exchange	49	469	-89.6%	277	-82.3%	4,360	7,893	-44.8%
Ag Products	3,580,636	3,546,013	1.0%	2,728,890	31.2%	27,568,245	32,077,345	-14.1%
GRAND TOTAL	214,383,779	199,434,139	7.5%	165,189,115	29.8%	1,776,233,121	1,883,481,880	-5.7%

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