

## CME Exchange Volume Report - Monthly

	VOLUME SEP 2020	VOLUME SEP 2019	% CHG	VOIUME AUG 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	8	9	-11.1%	281	-97.2%	826	404	104.5%
EURODOLLARS	27,773,697	52,788,600	-47.4%	28,911,468	-3.9%	412,742,245	561,200,944	-26.5%
SOFR	1,158,432	1,168,977	-0.9%	889,281	30.3%	8,415,124	6,391,937	31.7%
SONIA	189,924	165,858	14.5%	211,585	-10.2%	1,475,958	1,618,270	-8.8%
<b>Interest Rate Options</b>								
EURODOLLARS	4,379,586	22,534,314	-80.6%	3,906,128	12.1%	172,880,011	226,815,032	-23.8%
EURO MIDCURVE	4,174,244	8,000,624	-47.8%	4,417,995	-5.5%	64,108,465	123,090,521	-47.9%
SOFR	0	0	-	0	0.0%	1,022	0	-

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	201,893	101,454	99.0%	209,182	-3.5%	1,584,724	1,295,370	22.3%
E-MINI COM SERVICES SELECT	12,460	17,956	-30.6%	1,276	876.5%	49,608	63,173	-21.5%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	0.0%	2	711	-99.7%
E-MINI MIDCAP	497,873	448,052	11.1%	239,926	107.5%	3,504,609	3,108,785	12.7%
E-MINI NASDAQ 100	16,216,431	9,556,826	69.7%	9,570,285	69.4%	113,165,872	90,666,619	24.8%
E-MINI RUSSELL 1000	19,796	22,755	-13.0%	1,866	960.9%	85,335	87,060	-2.0%
E-MINI RUSSELL 1000 GROWTH	9,569	10,690	-10.5%	1,056	806.2%	49,098	54,000	-9.1%
E-MINI RUSSELL 1000 VALUE	30,314	21,857	38.7%	3,154	861.1%	98,337	135,865	-27.6%
E-MINI RUSSELL 2000	5,047,661	4,202,031	20.1%	2,892,942	74.5%	39,937,848	28,329,626	41.0%
E-MINI S&P500	50,109,874	35,369,852	41.7%	26,788,398	87.1%	400,956,703	305,901,630	31.1%
E-MINI S&P REAL ESTATE SELE	10,522	12,533	-16.0%	1,983	430.6%	88,224	47,126	87.2%
FT-SE 100	0	0	0.0%	0	0.0%	0	372	-100.0%
FTSE Emerging	45	2,637	-98.3%	20	125.0%	4,545	19,288	-76.4%
IBOVESPA INDEX	147	956	-84.6%	357	-58.8%	4,094	5,992	-31.7%
MICRO E-MINI NASDAQ 100	22,193,044	3,702,224	499.5%	12,797,950	73.4%	122,781,960	20,691,712	493.4%
MICRO E-MINI RUSSELL 2000	2,014,024	633,799	217.8%	1,579,494	27.5%	18,263,463	3,201,233	470.5%
MICRO E-MINI S&P500	23,799,628	5,328,816	346.6%	14,919,422	59.5%	168,087,271	28,793,695	483.8%
NASDAQ BIOTECH	533	1,217	-56.2%	177	201.1%	5,557	3,621	53.5%
Nearby BTIC+	0	0	-	0	0.0%	1,177	0	-
NIFTY 50	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	178,015	257,971	-31.0%	123,046	44.7%	1,867,328	2,040,907	-8.5%
NIKKEI 225 (YEN) STOCK	856,291	872,492	-1.9%	548,516	56.1%	9,152,179	7,421,045	23.3%
S&P 500	227,830	164,309	38.7%	28,017	713.2%	1,323,073	950,192	39.2%
S&P 500 ANNUAL DIVIDEND IND	33,735	36,001	-6.3%	53,623	-37.1%	567,648	223,036	154.5%
S&P 500/GI	0	20	-100.0%	0	0.0%	0	60	-100.0%
S&P 500 QUARLY DIVIDEND IND	90	260	-65.4%	26	246.2%	9,304	1,701	447.0%
S&P 600 SMALLCAP EMINI	721	1,692	-57.4%	721	0.0%	3,504	2,892	21.2%
S&P CONSUMER DSCRTNRY SE	17,362	12,241	41.8%	3,144	452.2%	84,753	82,130	3.2%
S&P CONSUMER STAPLES SECT	47,403	35,590	33.2%	9,428	402.8%	233,617	187,692	24.5%
S&P ENERGY SECTOR	67,472	28,218	139.1%	17,715	280.9%	273,979	168,015	63.1%
S&P FINANCIAL SECTOR	36,900	53,989	-31.7%	11,305	226.4%	243,849	312,496	-22.0%
S&P HEALTH CARE SECTOR	32,793	45,180	-27.4%	7,184	356.5%	162,332	191,855	-15.4%
S&P INDUSTRIAL SECTOR	32,483	22,133	46.8%	6,722	383.2%	154,696	121,482	27.3%
S&P MATERIALS SECTOR	17,652	8,128	117.2%	2,375	643.2%	83,586	92,212	-9.4%
S&P TECHNOLOGY SECTOR	33,221	26,575	25.0%	7,459	345.4%	147,188	142,609	3.2%
S&P UTILITIES SECTOR	47,714	61,328	-22.2%	12,929	269.0%	242,559	300,284	-19.2%
S&P VALUE INDEX FUTURES	0	24	-100.0%	0	0.0%	0	72	-100.0%
YEN DENOMINATED TOPIX	5,928	18,655	-68.2%	6,075	-2.4%	64,567	169,769	-62.0%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	4,872	0	-	3,457	40.9%	27,224	0	-
E-MINI NASDAQ 100	496,096	183,264	170.7%	341,907	45.1%	3,120,855	1,894,249	64.8%
E-MINI RUSSELL 2000	17,983	23,441	-23.3%	12,979	38.6%	160,725	132,623	21.2%
E-MINI S&P500	6,659,244	6,192,029	7.5%	5,447,874	22.2%	67,766,035	49,043,065	38.2%
EOM E-MINI RUSSELL 2000 END	7,833	9,150	-14.4%	8,107	-3.4%	77,024	81,175	-5.1%
EOM EMINI S&P	1,949,797	1,656,695	17.7%	1,180,251	65.2%	18,391,994	17,690,898	4.0%
EOM S&P 500	30,689	72,441	-57.6%	23,539	30.4%	555,718	1,091,477	-49.1%
EOW1 E-MINI RUSSELL 2000 WE	3,754	3,956	-5.1%	4,288	-12.5%	42,172	31,976	31.9%
EOW1 EMINI S&P 500	1,427,566	1,020,536	39.9%	921,358	54.9%	9,642,961	8,915,392	8.2%
EOW1 S&P 500	58,931	97,437	-39.5%	31,610	86.4%	400,632	634,339	-36.8%
EOW2 E-MINI RUSSELL 2000 WE	4,594	7,069	-35.0%	3,683	24.7%	36,301	46,764	-22.4%
EOW2 EMINI S&P 500	1,140,123	956,457	19.2%	990,676	15.1%	9,859,840	9,035,178	9.1%
EOW2 S&P 500	72,299	157,872	-54.2%	48,132	50.2%	729,688	1,137,568	-35.9%
EOW3 E-MINI RUSSELL 2000 WE	10,336	25,267	-59.1%	8,981	15.1%	159,514	117,388	35.9%
EOW3 EMINI S&P 500	1,807,661	1,873,687	-3.5%	1,914,440	-5.6%	21,671,286	20,927,300	3.6%
EOW3 S&P 500	25,716	58,476	-56.0%	55,517	-53.7%	623,147	1,111,614	-43.9%
EOW4 E-MINI RUSSELL 2000 WE	3,829	4,619	-17.1%	4,386	-12.7%	31,535	30,071	4.9%
EOW4 EMINI S&P 500	1,370,387	938,427	46.0%	826,856	65.7%	8,218,331	7,806,465	5.3%
EOW4 S&P 500	38,406	0	-	410	9,267.3%	38,816	0	-
MICRO E-MINI NASDAQ 100	2,712	0	-	51	5,217.6%	2,763	0	-
MICRO E-MINI S&P500	33,258	0	-	257	12,840.9%	33,515	0	-
S&P 500	134,081	282,369	-52.5%	69,882	91.9%	1,293,709	2,145,770	-39.7%

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<b>FX Futures</b>								
AD/CD CROSS RATES	3	16	-81.3%	0	0.0%	204	133	53.4%
AD/JY CROSS RATES	2,146	2,472	-13.2%	1,389	54.5%	24,486	27,277	-10.2%
AD/NE CROSS RATES	212	695	-69.5%	252	-15.9%	2,950	1,650	78.8%
AUSTRALIAN DOLLAR	2,417,467	2,105,097	14.8%	1,716,524	40.8%	19,677,289	19,052,266	3.3%
BP/JY CROSS RATES	3,799	6,159	-38.3%	2,083	82.4%	31,981	29,261	9.3%
BP/SF CROSS RATES	371	252	47.2%	137	170.8%	3,994	3,794	5.3%
BRAZIL REAL	245,206	194,781	25.9%	221,321	10.8%	1,995,933	1,426,443	39.9%
BRITISH POUND	2,959,665	3,177,587	-6.9%	1,964,061	50.7%	20,362,092	22,160,552	-8.1%
CANADIAN DOLLAR	1,893,050	1,931,948	-2.0%	1,277,849	48.1%	14,665,424	14,836,799	-1.2%
CD/JY CROSS RATES	7	1	600.0%	8	-12.5%	565	127	344.9%
CHINESE RENMINBI (CNH)	27,234	34,786	-21.7%	21,435	27.1%	173,824	254,905	-31.8%
CZECK KORUNA (EC)	2	12	-83.3%	3	-33.3%	26	30	-13.3%
CZECK KORUNA (US)	1	0	0.0%	0	-	1	0	0.0%
EC/AD CROSS RATES	11,525	7,149	61.2%	2,837	306.2%	65,144	47,414	37.4%
EC/CD CROSS RATES	8,040	7,114	13.0%	2,167	271.0%	42,518	30,598	39.0%
EC/NOK CROSS RATES	355	972	-63.5%	5	7,000.0%	1,899	5,870	-67.6%
EC/SEK CROSS RATES	1,154	1,750	-34.1%	69	1,572.5%	6,046	7,615	-20.6%
EFX/BP CROSS RATES	103,222	153,610	-32.8%	25,722	301.3%	639,925	884,467	-27.6%
EFX/JY CROSS RATES	76,579	136,207	-43.8%	17,894	328.0%	563,490	662,066	-14.9%
EFX/SF CROSS RATES	34,560	60,695	-43.1%	15,161	128.0%	359,200	334,282	7.5%
E-MINI EURO FX	203,084	109,376	85.7%	164,580	23.4%	1,431,340	881,268	62.4%
E-MINI JAPANESE YEN	9,730	21,019	-53.7%	12,649	-23.1%	202,842	151,442	33.9%
EURO FX	5,891,298	5,715,180	3.1%	4,291,731	37.3%	42,462,436	39,896,993	6.4%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	9	0	0.0%
HUNGARIAN FORINT (US)	27	1	2,600.0%	6	350.0%	177	9	1,866.7%
INDIAN RUPEE	25,360	81,273	-68.8%	24,945	1.7%	253,009	653,795	-61.3%
JAPANESE YEN	2,069,964	2,995,407	-30.9%	1,849,681	11.9%	22,517,762	24,640,273	-8.6%
KOREAN WON	1,222	2,180	-43.9%	386	216.6%	8,335	7,925	5.2%
MEXICAN PESO	1,604,517	1,381,118	16.2%	791,175	102.8%	10,946,162	11,549,475	-5.2%
MICRO AUD/USD	264,283	67,895	289.3%	228,441	15.7%	2,249,886	961,239	134.1%
MICRO CAD/USD	38,375	16,522	132.3%	46,958	-18.3%	263,131	154,346	70.5%
MICRO CHF/USD	7,637	3,795	101.2%	4,136	84.6%	35,664	25,860	37.9%
MICRO EUR/USD	693,342	201,254	244.5%	652,308	6.3%	4,451,974	2,159,266	106.2%
MICRO GBP/USD	137,954	53,918	155.9%	65,536	110.5%	599,715	396,919	51.1%
MICRO INR/USD	1,688	4,812	-64.9%	1,602	5.4%	20,041	45,002	-55.5%
MICRO JPY/USD	24,714	25,717	-3.9%	27,335	-9.6%	269,350	262,337	2.7%
NEW ZEALND DOLLAR	679,397	632,375	7.4%	589,102	15.3%	5,796,138	5,250,178	10.4%
NKR/USD CROSS RATE	7,249	8,942	-18.9%	2,857	153.7%	52,470	50,110	4.7%
POLISH ZLOTY (EC)	117	22	431.8%	12	875.0%	576	490	17.6%
POLISH ZLOTY (US)	1,612	349	361.9%	757	112.9%	7,981	1,288	519.6%
RMB USD	0	1	-100.0%	0	0.0%	5	7	-28.6%
RUSSIAN RUBLE	138,694	182,647	-24.1%	79,136	75.3%	1,063,257	811,734	31.0%
S.AFRICAN RAND	110,958	80,667	37.6%	66,700	66.4%	740,738	492,544	50.4%
SF/JY CROSS RATES	2	4	-50.0%	5	-60.0%	270	11	2,354.5%
SHEKEL	11	0	0.0%	1	1,000.0%	125	0	0.0%
SKR/USD CROSS RATES	8,519	6,512	30.8%	3,903	118.3%	47,230	32,442	45.6%
SWISS FRANC	646,619	725,446	-10.9%	510,516	26.7%	5,441,758	5,162,732	5.4%
TURKISH LIRA	275	3,499	-92.1%	2,093	-86.9%	8,057	11,738	-31.4%
USDZAR	0	0	0.0%	0	0.0%	0	20	-100.0%

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<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	611	0	-	0	0.0%	3,387	0	-
AUD/USD MONDAY OPTION WEE	180	0	-	234	-23.1%	1,672	0	-
AUD/USD MONDAY OPTION WEE	36	0	-	339	-89.4%	2,326	0	-
AUD/USD MONDAY OPTION WEE	548	0	-	191	186.9%	1,714	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	13	-100.0%	722	0	-
AUD/USD MONTHLY OPTIONS	55,285	72,234	-23.5%	39,350	40.5%	679,740	615,853	10.4%
AUD/USD WKLY FRIDAY OPTION	2,245	0	0.0%	0	0.0%	5,398	14,616	-63.1%
AUD/USD WKLY FRIDAY OPTION	851	5,858	-85.5%	2,850	-70.1%	38,463	54,519	-29.5%
AUD/USD WKLY FRIDAY OPTION	2,202	3,945	-44.2%	2,432	-9.5%	34,059	56,015	-39.2%
AUD/USD WKLY FRIDAY OPTION	3,657	4,091	-10.6%	2,413	51.6%	37,831	61,221	-38.2%
AUD/USD WKLY FRIDAY OPTION	635	0	0.0%	0	0.0%	13,538	16,035	-15.6%
AUD/USD WKLY WED OPTIONS -	1,013	1,571	-35.5%	867	16.8%	11,844	15,874	-25.4%
AUD/USD WKLY WED OPTIONS -	383	1,273	-69.9%	507	-24.5%	12,725	16,139	-21.2%
AUD/USD WKLY WED OPTIONS -	193	881	-78.1%	121	59.5%	7,702	7,112	8.3%
AUD/USD WKLY WED OPTIONS -	610	1,723	-64.6%	806	-24.3%	12,084	11,787	2.5%
AUD/USD WKLY WED OPTIONS -	1,472	0	0.0%	0	0.0%	5,991	3,824	56.7%
BRITISH POUND (EU)	0	0	0.0%	0	-	0	0	0.0%
BRL/USD MONTHLY OPTIONS	12	260	-95.4%	0	0.0%	675	396	70.5%
CAD/USD MONDAY OPTIONS WE	86	0	-	0	0.0%	2,445	0	-
CAD/USD MONDAY OPTIONS WE	200	0	-	735	-72.8%	1,564	0	-
CAD/USD MONDAY OPTIONS WE	881	0	-	857	2.8%	5,609	0	-
CAD/USD MONDAY OPTIONS WE	129	0	-	672	-80.8%	4,642	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	2,224	-100.0%	3,085	0	-
CAD/USD MONTHLY OPTIONS	32,175	46,971	-31.5%	31,123	3.4%	443,934	471,054	-5.8%
CAD/USD WKLY FRIDAY OPTION	5,447	41	13,185.4%	0	0.0%	11,477	27,013	-57.5%
CAD/USD WKLY FRIDAY OPTION	5,588	7,335	-23.8%	8,013	-30.3%	63,244	62,217	1.7%
CAD/USD WKLY FRIDAY OPTION	6,658	8,553	-22.2%	6,557	1.5%	58,156	84,853	-31.5%
CAD/USD WKLY FRIDAY OPTION	7,197	6,140	17.2%	5,177	39.0%	63,755	92,785	-31.3%
CAD/USD WKLY FRIDAY OPTION	113	0	0.0%	0	0.0%	26,635	23,565	13.0%
CAD/USD WKLY WED OPTIONS -	323	990	-67.4%	2,263	-85.7%	20,377	25,726	-20.8%
CAD/USD WKLY WED OPTIONS -	1,096	4,088	-73.2%	1,814	-39.6%	15,951	30,548	-47.8%
CAD/USD WKLY WED OPTIONS -	707	3,323	-78.7%	1,214	-41.8%	16,663	28,131	-40.8%
CAD/USD WKLY WED OPTIONS -	1,432	1,837	-22.0%	2,139	-33.1%	21,779	24,529	-11.2%
CAD/USD WKLY WED OPTIONS -	469	0	0.0%	0	0.0%	8,199	7,133	14.9%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	-	0	0	0.0%
CHF/USD MONTHLY OPTIONS	3,771	2,854	32.1%	2,771	36.1%	29,999	21,632	38.7%
CHF/USD WKLY FRIDAY OPTION	102	50	104.0%	0	0.0%	139	167	-16.8%
CHF/USD WKLY FRIDAY OPTION	3	219	-98.6%	206	-98.5%	1,505	2,056	-26.8%
CHF/USD WKLY FRIDAY OPTION	25	229	-89.1%	156	-84.0%	1,029	1,648	-37.6%
CHF/USD WKLY FRIDAY OPTION	555	218	154.6%	105	428.6%	1,432	993	44.2%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	906	613	47.8%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
EURO FX (EU)	0	0	0.0%	0	-	0	0	0.0%
EUR/USD MONDAY OPTION WEE	1,033	0	-	30	3,343.3%	12,242	0	-
EUR/USD MONDAY OPTION WEE	4,395	0	-	1,027	327.9%	11,719	0	-
EUR/USD MONDAY OPTION WEE	1,643	0	-	3,141	-47.7%	18,974	0	-
EUR/USD MONDAY OPTION WEE	2,757	0	-	2,916	-5.5%	19,336	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	1,672	-100.0%	7,186	0	-
EUR/USD MONTHLY OPTIONS	209,421	367,589	-43.0%	202,255	3.5%	2,598,155	3,388,235	-23.3%
EUR/USD WKLY FRIDAY OPTION	16,462	103	15,882.5%	2	823,000.0%	27,537	90,540	-69.6%

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	VOLUME SEP 2020	VOLUME SEP 2019	% CHG	VOIUME AUG 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTION	14,066	41,228	-65.9%	15,630	-10.0%	180,231	252,732	-28.7%
EUR/USD WKLY FRIDAY OPTION	18,510	36,760	-49.6%	19,273	-4.0%	193,146	279,134	-30.8%
EUR/USD WKLY FRIDAY OPTION	20,531	25,002	-17.9%	18,639	10.2%	203,101	328,063	-38.1%
EUR/USD WKLY FRIDAY OPTION	3,269	0	0.0%	0	0.0%	64,314	81,449	-21.0%
EUR/USD WKLY WED OPTIONS -	8,997	14,828	-39.3%	9,833	-8.5%	87,920	121,935	-27.9%
EUR/USD WKLY WED OPTIONS -	6,418	12,280	-47.7%	10,349	-38.0%	75,896	120,493	-37.0%
EUR/USD WKLY WED OPTIONS -	6,222	21,431	-71.0%	5,362	16.0%	73,417	119,482	-38.6%
EUR/USD WKLY WED OPTIONS -	7,615	15,758	-51.7%	7,707	-1.2%	70,644	126,787	-44.3%
EUR/USD WKLY WED OPTIONS -	10,836	0	0.0%	0	0.0%	34,150	31,855	7.2%
GBP/USD MONDAY OPTION WEE	1,492	0	-	0	0.0%	5,163	0	-
GBP/USD MONDAY OPTION WEE	529	0	-	83	537.3%	3,175	0	-
GBP/USD MONDAY OPTION WEE	80	0	-	0	0.0%	4,413	0	-
GBP/USD MONDAY OPTION WEE	990	0	-	0	0.0%	6,585	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	273	-100.0%	1,435	0	-
GBP/USD MONTHLY OPTIONS	119,539	138,038	-13.4%	62,326	91.8%	797,808	1,121,128	-28.8%
GBP/USD WKLY FRIDAY OPTION	4,321	32	13,403.1%	470	819.4%	8,058	26,832	-70.0%
GBP/USD WKLY FRIDAY OPTION	1,790	8,372	-78.6%	5,330	-66.4%	33,569	59,768	-43.8%
GBP/USD WKLY FRIDAY OPTION	5,464	8,215	-33.5%	5,225	4.6%	34,425	69,631	-50.6%
GBP/USD WKLY FRIDAY OPTION	1,979	5,299	-62.7%	2,429	-18.5%	31,172	65,317	-52.3%
GBP/USD WKLY FRIDAY OPTION	1,034	0	0.0%	0	0.0%	13,220	27,763	-52.4%
GBP/USD WKLY WED OPTIONS -	982	958	2.5%	904	8.6%	14,555	22,775	-36.1%
GBP/USD WKLY WED OPTIONS -	1,255	1,514	-17.1%	253	396.0%	9,137	23,549	-61.2%
GBP/USD WKLY WED OPTIONS -	2,864	1,797	59.4%	500	472.8%	15,613	25,354	-38.4%
GBP/USD WKLY WED OPTIONS -	1,140	1,637	-30.4%	466	144.6%	13,182	22,023	-40.1%
GBP/USD WKLY WED OPTIONS -	1,646	0	0.0%	0	0.0%	7,180	8,157	-12.0%
JAPANESE YEN (EU)	0	0	0.0%	0	-	0	0	0.0%
JPY/USD MONDAY OPTION WEE	1,641	0	-	0	0.0%	7,600	0	-
JPY/USD MONDAY OPTION WEE	457	0	-	1,944	-76.5%	11,880	0	-
JPY/USD MONDAY OPTION WEE	1,020	0	-	1,558	-34.5%	7,382	0	-
JPY/USD MONDAY OPTION WEE	2,033	0	-	764	166.1%	5,146	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	1,290	-100.0%	2,653	0	-
JPY/USD MONTHLY OPTIONS	79,246	124,355	-36.3%	79,956	-0.9%	1,128,170	1,287,232	-12.4%
JPY/USD WKLY FRIDAY OPTION	11,151	0	0.0%	0	0.0%	17,240	44,503	-61.3%
JPY/USD WKLY FRIDAY OPTION	7,245	12,179	-40.5%	9,382	-22.8%	108,629	92,444	17.5%
JPY/USD WKLY FRIDAY OPTION	10,821	16,254	-33.4%	8,370	29.3%	114,922	132,147	-13.0%
JPY/USD WKLY FRIDAY OPTION	10,533	9,268	13.6%	6,859	53.6%	107,600	131,373	-18.1%
JPY/USD WKLY FRIDAY OPTION	1,692	0	0.0%	0	0.0%	38,571	46,282	-16.7%
JPY/USD WKLY WED OPTIONS -	2,286	7,813	-70.7%	3,020	-24.3%	46,221	42,066	9.9%
JPY/USD WKLY WED OPTIONS -	1,762	4,613	-61.8%	3,774	-53.3%	38,379	38,587	-0.5%
JPY/USD WKLY WED OPTIONS -	2,821	6,161	-54.2%	4,001	-29.5%	43,694	37,203	17.4%
JPY/USD WKLY WED OPTIONS -	2,247	5,550	-59.5%	3,875	-42.0%	46,551	41,256	12.8%
JPY/USD WKLY WED OPTIONS -	3,427	0	0.0%	0	0.0%	13,718	7,723	77.6%
MXN/USD MONTHLY OPTIONS	2,963	809	266.3%	941	214.9%	16,045	13,585	18.1%
MXN/USD WKLY FRIDAY OPTION	4,413	0	-	0	0.0%	4,413	0	-
MXN/USD WKLY FRIDAY OPTION	139	0	0.0%	1,384	-90.0%	1,748	429	307.5%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	895	-100.0%	1,898	1,103	72.1%
MXN/USD WKLY FRIDAY OPTION	750	0	0.0%	417	79.9%	2,350	329	614.3%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	152	0	-
NZD/USD MONTHLY OPTIONS	19	1,652	-98.8%	84	-77.4%	4,654	4,975	-6.5%
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%	50	120	-58.3%

## CME Exchange Volume Report - Monthly

	VOLUME SEP 2020	VOLUME SEP 2019	% CHG	VOIUME AUG 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	375	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
RUB/USD MONTHLY OPTIONS	93	0	-	0	-	93	0	-
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	0.0%	0	0.0%	0	410	-100.0%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	469	560	-16.3%	769	-39.0%	7,893	7,063	11.8%
<b>Ag Products Futures</b>								
BUTTER CS	3,877	3,883	-0.2%	5,476	-29.2%	53,689	36,956	45.3%
CASH-SETTLED CHEESE	9,911	10,103	-1.9%	13,381	-25.9%	121,467	99,881	21.6%
CAT ASIA WEATHER	0	0	-	0	0.0%	7,800	0	-
CATTLE	1,331,440	1,539,746	-13.5%	1,120,457	18.8%	12,781,609	13,110,049	-2.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	3,200	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	750	450	66.7%
CDD WEATHER	100	0	0.0%	950	-89.5%	9,650	8,975	7.5%
CLASS IV MILK	1,719	3,326	-48.3%	1,707	0.7%	24,834	23,326	6.5%
DRY WHEY	845	956	-11.6%	1,451	-41.8%	12,502	10,931	14.4%
FEEDER CATTLE	267,000	301,660	-11.5%	268,779	-0.7%	2,470,472	2,849,093	-13.3%
GOLDMAN SACHS	12,674	27,240	-53.5%	12,494	1.4%	137,826	255,014	-46.0%
GSCI EXCESS RETURN FUT	93,302	83,259	12.1%	1,360	6,760.4%	281,138	309,911	-9.3%
HDD EURO SEASONAL STRIP	0	0	-	0	0.0%	0	0	-
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	17,350	0	0.0%	0	0.0%	24,175	2,100	1,051.2%
HDD WEATHER EUROPEAN	0	1,250	-100.0%	0	0.0%	1,000	4,250	-76.5%
HOGS	1,236,230	1,456,363	-15.1%	750,534	64.7%	9,986,613	12,260,426	-18.5%
HOUSING INDEX	17	18	-5.6%	18	-5.6%	260	109	138.5%
LUMBER	10,932	10,085	8.4%	24,128	-54.7%	125,127	123,744	1.1%
MALAYSIAN PALM SWAP	5,300	9,720	-45.5%	1,740	204.6%	29,410	41,640	-29.4%
MILK	27,094	35,003	-22.6%	37,938	-28.6%	319,290	234,414	36.2%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,350	6,124	-12.6%	5,816	-8.0%	76,967	58,404	31.8%
PACIFIC RIM DAT SS WTHR	0	0	-	0	0.0%	1,300	0	-
S&P GSCI ENHANCED ER SWAP	7,524	7,524	0.0%	0	0.0%	22,572	29,918	-24.6%
USD CRUDE PALM OIL	4,721	840	462.0%	2,401	96.6%	27,741	10,164	172.9%



## CME Exchange Volume Report - Monthly

	VOLUME SEP 2020	VOLUME SEP 2019	% CHG	VOIUME AUG 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Options</b>								
BUTTER CS	1,496	1,678	-10.8%	877	70.6%	27,721	29,367	-5.6%
CASH-SETTLED CHEESE	7,934	8,916	-11.0%	12,697	-37.5%	110,991	86,894	27.7%
CATTLE	159,081	229,344	-30.6%	185,956	-14.5%	2,090,884	1,815,093	15.2%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	2,000	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	2,000	5,000	-60.0%
CLASS IV MILK	1,254	2,468	-49.2%	2,051	-38.9%	44,802	34,618	29.4%
DRY WHEY	88	757	-88.4%	35	151.4%	4,359	7,290	-40.2%
FEEDER CATTLE	16,500	21,867	-24.5%	23,338	-29.3%	231,489	281,342	-17.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	4,500	0	0.0%	0	0.0%	4,500	0	0.0%
HOGS	290,145	334,956	-13.4%	187,206	55.0%	2,533,623	3,344,999	-24.3%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	7	-100.0%
LUMBER	644	998	-35.5%	1,268	-49.2%	8,258	16,108	-48.7%
LV CATL CSO	0	50	-100.0%	0	0.0%	0	529	-100.0%
MILK	24,219	40,741	-40.6%	35,030	-30.9%	428,669	341,619	25.5%
MLK MID OPTIONS	0	4	-100.0%	0	0.0%	117	218	-46.3%
NFD MILK	4,766	4,304	10.7%	3,425	39.2%	73,740	57,744	27.7%



## CME Exchange Volume Report - Monthly

	VOLUME SEP 2020	VOLUME SEP 2019	% CHG	VOIUME AUG 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	29,122,061	54,123,444	-46.2%	30,012,615	-3.0%	422,634,153	569,211,555	-25.8%
Equity Index Futures	121,799,424	61,078,461	99.4%	69,845,773	74.4%	883,282,589	494,814,663	78.5%
FX Futures	20,351,246	20,141,234	1.0%	14,685,468	38.6%	157,487,429	153,364,992	2.7%
Foreign Exchange Futures	0	0	0.0%	0	0.0%	0	410	-100.0%
Ag Products Futures	3,035,386	3,497,100	-13.2%	2,248,630	35.0%	26,516,192	29,472,955	-10.0%
<b>TOTAL FUTURES</b>	<b>174,308,117</b>	<b>138,840,239</b>	<b>25.5%</b>	<b>116,792,486</b>	<b>49.2%</b>	<b>1,489,920,363</b>	<b>1,246,864,575</b>	<b>19.5%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	15,300,167	13,563,192	12.8%	11,898,641	28.6%	142,883,785	121,873,312	17.2%
Interest Rate Options	8,553,830	30,534,938	-72.0%	8,324,123	2.8%	236,989,498	349,905,553	-32.3%
FX Options	760,929	1,064,179	-28.5%	620,758	22.6%	8,119,188	10,112,693	-19.7%
Ag Products Options	510,627	646,083	-21.0%	451,883	13.0%	5,561,153	6,022,828	-7.7%
Foreign Exchange Options	469	560	-16.3%	769	-39.0%	7,893	7,063	11.8%
<b>TOTAL OPTIONS</b>	<b>25,126,022</b>	<b>45,808,952</b>	<b>-45.2%</b>	<b>21,296,174</b>	<b>18.0%</b>	<b>393,561,517</b>	<b>487,921,449</b>	<b>-19.3%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	37,675,891	84,658,382	-55.5%	38,336,738	-1.7%	659,623,651	919,117,108	-28.2%
Equity Index	137,099,591	74,641,653	83.7%	81,744,414	67.7%	1,026,166,374	616,687,975	66.4%
FX	21,112,175	21,205,413	-0.4%	15,306,226	37.9%	165,606,617	163,477,685	1.3%
Foreign Exchange	469	560	-16.3%	769	-39.0%	7,893	7,473	5.6%
Ag Products	3,546,013	4,143,183	-14.4%	2,700,513	31.3%	32,077,345	35,495,783	-9.6%
<b>GRAND TOTAL</b>	<b>199,434,139</b>	<b>184,649,191</b>	<b>8.0%</b>	<b>138,088,660</b>	<b>44.4%</b>	<b>1,883,481,880</b>	<b>1,734,786,024</b>	<b>8.6%</b>