



CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2020	Open Outcry AUG 2019	% CHG	ELEC AUG 2020	ELEC AUG 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	281	208	35.1%	0	0	0.0%	818	395	107.1%
EURODOLLARS	91,899	1,002,728	-90.8%	28,429,547	70,653,666	-59.8%	2,711,580	6,489,670	-58.2%	376,109,129	493,034,474	-23.7%
SOFR	0	0	0.0%	867,081	826,150	5.0%	0	0	0.0%	6,886,689	4,976,812	38.4%
SONIA	0	0	0.0%	211,585	180,968	16.9%	0	0	0.0%	1,286,034	1,452,412	-11.5%
Interest Rate Options												
EURODOLLARS	1,194,172	15,818,669	-92.5%	2,661,354	9,378,117	-71.6%	49,323,768	115,530,422	-57.3%	98,749,424	66,560,139	48.4%
EURO MIDCURVE	1,506,408	4,913,893	-69.3%	2,620,287	4,839,833	-45.9%	14,316,479	57,853,923	-75.3%	41,854,716	46,794,103	-10.6%
SOFR	0	-	-	0	-	-	10	-	-	1,012	-	-
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	208,485	99,791	108.9%	0	0	0.0%	1,379,030	1,193,881	15.5%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,276	1,408	-9.4%	0	0	0.0%	16,295	20,097	-18.9%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	711	-99.7%
E-MINI MIDCAP	0	0	0.0%	238,139	326,041	-27.0%	0	0	0.0%	2,909,644	2,637,357	10.3%
E-MINI NASDAQ 100	0	0	0.0%	9,516,478	13,360,015	-28.8%	0	0	0.0%	96,464,139	80,826,370	19.3%
E-MINI RUSSELL 1000	0	0	0.0%	1,135	3,074	-63.1%	0	0	0.0%	26,924	26,999	-0.3%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,056	3,897	-72.9%	0	0	0.0%	22,612	27,860	-18.8%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	2,628	8,342	-68.5%	0	0	0.0%	42,390	56,970	-25.6%
E-MINI RUSSELL 2000	0	0	0.0%	2,851,293	3,477,931	-18.0%	0	0	0.0%	34,232,655	23,796,325	43.9%
E-MINI S&P500	0	0	0.0%	26,658,084	44,538,024	-40.1%	0	0	0.0%	348,768,068	269,061,727	29.6%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	1,810	3,310	-45.3%	0	0	0.0%	42,898	20,529	109.0%
FT-SE 100	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	372	-100.0%
FTSE Emerging	0	0	0.0%	20	1,435	-98.6%	0	0	0.0%	4,500	16,651	-73.0%
IBOVESPA INDEX	0	0	0.0%	357	907	-60.6%	0	0	0.0%	3,947	4,986	-20.8%
MICRO E-MINI NASDAQ 100	0	0	0.0%	12,797,950	6,603,515	93.8%	0	0	0.0%	100,588,916	16,989,488	492.1%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,579,494	1,008,239	56.7%	0	0	0.0%	16,249,439	2,567,434	532.9%
MICRO E-MINI S&P500	0	0	0.0%	14,919,422	9,553,465	56.2%	0	0	0.0%	144,287,643	23,464,879	514.9%
NASDAQ BIOTECH	0	0	0.0%	177	191	-7.3%	0	0	0.0%	4,315	2,239	92.7%
Nearby BTIC+	0	-	-	0	-	-	0	-	-	200	-	-

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Equity Index Futures												
NIFTY 50	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	123,046	285,548	-56.9%	0	0	0.0%	1,689,313	1,778,003	-5.0%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	548,516	1,223,699	-55.2%	0	228	-100.0%	8,283,206	6,531,659	26.8%
S&P 500	0	8,132	-100.0%	54	2,644	-98.0%	33,712	166,436	-79.7%	19,077	12,301	55.1%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	11,549	7,603	51.9%	0	0	0.0%	194,425	78,668	147.1%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	26	360	-92.8%	0	0	0.0%	8,214	941	772.9%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	2,782	5,629	-50.6%	0	0	0.0%	49,758	53,304	-6.7%
S&P CONSUMER STAPLES SE	0	0	0.0%	6,165	5,937	3.8%	0	0	0.0%	82,851	78,654	5.3%
S&P ENERGY SECTOR	0	0	0.0%	7,498	10,273	-27.0%	0	0	0.0%	127,121	86,084	47.7%
S&P FINANCIAL SECTOR	0	0	0.0%	9,012	18,048	-50.1%	0	0	0.0%	135,427	136,658	-0.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	6,181	8,486	-27.2%	0	0	0.0%	95,332	81,792	16.6%
S&P INDUSTRIAL SECTOR	0	0	0.0%	4,611	7,503	-38.5%	0	0	0.0%	63,254	58,845	7.5%
S&P MATERIALS SECTOR	0	0	0.0%	2,201	2,950	-25.4%	0	0	0.0%	37,182	45,443	-18.2%
S&P TECHNOLOGY SECTOR	0	0	0.0%	4,702	7,089	-33.7%	0	0	0.0%	75,175	76,231	-1.4%
S&P UTILITIES SECTOR	0	0	0.0%	9,447	13,023	-27.5%	0	0	0.0%	107,583	123,660	-13.0%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	48	-100.0%
YEN DENOMINATED TOPIX	0	0	0.0%	6,075	26,025	-76.7%	0	0	0.0%	58,639	151,114	-61.2%

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Equity Index Options												
BITCOIN FUTURES	0	-	-	1,609	-	-	0	-	-	7,368	-	-
E-MINI NASDAQ 100	0	0	0.0%	341,907	295,303	15.8%	0	0	0.0%	2,624,759	1,710,985	53.4%
E-MINI RUSSELL 2000	0	0	0.0%	12,979	25,010	-48.1%	0	0	0.0%	142,742	109,182	30.7%
E-MINI S&P500	0	55	-100.0%	5,447,874	9,450,284	-42.4%	250	400	-37.5%	61,106,541	42,850,636	42.6%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	8,107	13,222	-38.7%	0	0	0.0%	69,191	72,025	-3.9%
EOM EMINI S&P	0	0	0.0%	1,180,251	3,333,755	-64.6%	0	0	0.0%	16,442,197	16,034,203	2.5%
EOM S&P 500	0	117,664	-100.0%	0	0	0.0%	303,360	1,019,036	-70.2%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	4,288	3,658	17.2%	0	0	0.0%	38,418	28,020	37.1%
EOW1 EMINI S&P 500	0	0	0.0%	921,358	1,206,293	-23.6%	0	0	0.0%	8,215,395	7,894,856	4.1%
EOW1 S&P 500	0	69,415	-100.0%	414	0	0.0%	157,788	536,902	-70.6%	414	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	3,683	4,402	-16.3%	0	0	0.0%	31,707	39,695	-20.1%
EOW2 EMINI S&P 500	0	0	0.0%	990,676	1,251,796	-20.9%	0	0	0.0%	8,719,717	8,078,721	7.9%
EOW2 S&P 500	0	119,470	-100.0%	57	0	0.0%	252,530	979,696	-74.2%	57	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	8,981	14,821	-39.4%	0	0	0.0%	149,178	92,121	61.9%
EOW3 EMINI S&P 500	0	0	0.0%	1,914,440	3,073,109	-37.7%	0	0	0.0%	19,863,625	19,053,613	4.3%
EOW3 S&P 500	0	110,674	-100.0%	266	0	0.0%	266,271	1,053,138	-74.7%	266	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	4,386	4,113	6.6%	0	0	0.0%	27,706	25,452	8.9%
EOW4 EMINI S&P 500	0	0	0.0%	826,856	1,315,697	-37.2%	0	0	0.0%	6,847,944	6,868,038	-0.3%
EOW4 S&P 500	0	-	-	410	-	-	0	-	-	410	-	-
MICRO E-MINI NASDAQ 100	0	-	-	51	-	-	0	-	-	51	-	-
MICRO E-MINI S&P500	0	-	-	257	-	-	0	-	-	257	-	-
S&P 500	0	290,442	-100.0%	0	0	0.0%	677,812	1,858,351	-63.5%	7,113	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	0	8	-100.0%	0	0	0.0%	77	117	-34.2%
AD/JY CROSS RATES	0	0	0.0%	1,389	3,259	-57.4%	0	0	0.0%	21,828	22,811	-4.3%
AD/NE CROSS RATES	0	0	0.0%	252	212	18.9%	0	0	0.0%	2,393	885	170.4%
AUSTRALIAN DOLLAR	0	0	0.0%	1,715,732	1,879,723	-8.7%	0	0	0.0%	17,210,868	16,894,303	1.9%
BP/JY CROSS RATES	0	0	0.0%	2,056	4,197	-51.0%	0	0	0.0%	26,545	22,534	17.8%
BP/SF CROSS RATES	0	0	0.0%	137	241	-43.2%	0	0	0.0%	3,533	3,462	2.1%
BRAZIL REAL	0	0	0.0%	182,783	221,401	-17.4%	0	0	0.0%	1,533,620	1,008,601	52.1%
BRITISH POUND	0	0	0.0%	1,963,640	2,330,557	-15.7%	0	0	0.0%	17,296,187	18,887,874	-8.4%



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FX Futures												
CANADIAN DOLLAR	0	0	0.0%	1,276,888	1,645,085	-22.4%	0	3	-100.0%	12,738,576	12,846,073	-0.8%
CD/JY CROSS RATES	0	0	0.0%	8	1	700.0%	0	0	0.0%	368	126	192.1%
CHINESE RENMINBI (CNH)	0	0	0.0%	21,380	37,560	-43.1%	0	0	0.0%	146,440	220,020	-33.4%
CZECK KORUNA (EC)	0	0	0.0%	3	0	0.0%	0	0	0.0%	24	18	33.3%
CZECK KORUNA (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	2,837	2,968	-4.4%	0	0	0.0%	47,957	35,764	34.1%
EC/CD CROSS RATES	0	0	0.0%	2,167	1,636	32.5%	0	0	0.0%	34,300	22,990	49.2%
EC/NOK CROSS RATES	0	0	0.0%	5	722	-99.3%	0	0	0.0%	1,402	4,038	-65.3%
EC/SEK CROSS RATES	0	0	0.0%	69	259	-73.4%	0	0	0.0%	4,590	4,789	-4.2%
EFX/BP CROSS RATES	0	0	0.0%	25,552	76,711	-66.7%	0	0	0.0%	527,805	702,816	-24.9%
EFX/JY CROSS RATES	0	0	0.0%	17,877	63,341	-71.8%	0	0	0.0%	472,191	492,229	-4.1%
EFX/SF CROSS RATES	0	0	0.0%	15,161	31,881	-52.4%	0	0	0.0%	306,034	260,450	17.5%
E-MINI EURO FX	0	0	0.0%	164,580	84,969	93.7%	0	0	0.0%	1,228,256	771,877	59.1%
E-MINI JAPANESE YEN	0	0	0.0%	12,649	43,174	-70.7%	0	0	0.0%	193,112	130,407	48.1%
EURO FX	0	4	-100.0%	4,289,722	3,974,693	7.9%	36	57	-36.8%	36,390,889	33,955,749	7.2%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	6	0	0.0%	0	0	0.0%	73	8	812.5%
INDIAN RUPEE	0	0	0.0%	22,705	98,732	-77.0%	0	0	0.0%	215,121	572,170	-62.4%
JAPANESE YEN	0	0	0.0%	1,848,795	3,368,694	-45.1%	0	2	-100.0%	20,396,282	21,589,141	-5.5%
KOREAN WON	0	0	0.0%	243	522	-53.4%	0	0	0.0%	4,395	2,339	87.9%
MEXICAN PESO	0	0	0.0%	791,175	1,163,826	-32.0%	0	0	0.0%	9,227,432	10,097,722	-8.6%
MICRO AUD/USD	0	0	0.0%	228,441	100,077	128.3%	0	0	0.0%	1,985,603	893,344	122.3%
MICRO CAD/USD	0	0	0.0%	46,958	19,084	146.1%	0	0	0.0%	224,756	137,824	63.1%
MICRO CHF/USD	0	0	0.0%	4,136	6,084	-32.0%	0	0	0.0%	28,027	22,065	27.0%
MICRO EUR/USD	0	0	0.0%	652,308	218,126	199.1%	0	0	0.0%	3,758,632	1,958,012	92.0%
MICRO GBP/USD	0	0	0.0%	65,536	46,219	41.8%	0	0	0.0%	461,761	343,001	34.6%
MICRO INR/USD	0	0	0.0%	1,602	6,623	-75.8%	0	0	0.0%	18,353	40,190	-54.3%
MICRO JPY/USD	0	0	0.0%	27,335	43,529	-37.2%	0	0	0.0%	244,636	236,620	3.4%
NEW ZEALND DOLLAR	0	0	0.0%	588,574	525,129	12.1%	0	0	0.0%	5,072,175	4,598,110	10.3%
NKR/USD CROSS RATE	0	0	0.0%	1,681	5,679	-70.4%	0	0	0.0%	37,658	36,161	4.1%
POLISH ZLOTY (EC)	0	0	0.0%	12	13	-7.7%	0	0	0.0%	459	418	9.8%
POLISH ZLOTY (US)	0	0	0.0%	757	75	909.3%	0	0	0.0%	5,957	780	663.7%
RMB USD	0	0	0.0%	0	1	-100.0%	0	0	0.0%	4	6	-33.3%
RUSSIAN RUBLE	0	0	0.0%	79,136	75,398	5.0%	0	0	0.0%	901,231	524,477	71.8%
S.AFRICAN RAND	0	0	0.0%	66,628	83,416	-20.1%	0	0	0.0%	619,551	374,929	65.2%

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FX Futures												
SF/JY CROSS RATES	0	0	0.0%	5	0	0.0%	0	0	0.0%	228	7	3,157.1%
SHEKEL	0	0	0.0%	1	0	0.0%	0	0	0.0%	94	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	2,024	2,218	-8.7%	0	0	0.0%	29,458	19,852	48.4%
SWISS FRANC	0	0	0.0%	510,044	622,896	-18.1%	0	0	0.0%	4,770,375	4,411,983	8.1%
TURKISH LIRA	0	0	0.0%	34	4	750.0%	0	0	0.0%	52	60	-13.3%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
FX Options												
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	2,776	-	-
AUD/USD MONDAY OPTION W	0	-	-	234	-	-	0	-	-	1,492	-	-
AUD/USD MONDAY OPTION W	0	-	-	339	-	-	0	-	-	2,290	-	-
AUD/USD MONDAY OPTION W	0	-	-	191	-	-	0	-	-	1,166	-	-
AUD/USD MONDAY OPTION W	0	-	-	13	-	-	0	-	-	722	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	39,100	70,742	-44.7%	0	0	0.0%	621,645	541,269	14.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	905	-100.0%	0	0	0.0%	3,153	14,616	-78.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,550	4,183	-39.0%	0	0	0.0%	37,062	47,561	-22.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,432	4,825	-49.6%	0	0	0.0%	31,857	52,070	-38.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,413	3,998	-39.6%	0	0	0.0%	33,874	56,330	-39.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	3,015	-100.0%	0	0	0.0%	12,603	16,035	-21.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	867	1,461	-40.7%	0	0	0.0%	10,531	14,003	-24.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	507	1,306	-61.2%	0	0	0.0%	12,042	14,866	-19.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	121	562	-78.5%	0	0	0.0%	7,209	6,231	15.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	806	2,055	-60.8%	0	0	0.0%	11,474	10,064	14.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,219	3,824	10.3%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	57	-100.0%	0	0	0.0%	663	136	387.5%
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	2,359	-	-
CAD/USD MONDAY OPTIONS	0	-	-	735	-	-	0	-	-	1,364	-	-
CAD/USD MONDAY OPTIONS	0	-	-	857	-	-	0	-	-	4,728	-	-
CAD/USD MONDAY OPTIONS	0	-	-	672	-	-	0	-	-	4,513	-	-
CAD/USD MONDAY OPTIONS	0	-	-	2,224	-	-	0	-	-	3,085	-	-
CAD/USD MONTHLY OPTIONS	0	10	-100.0%	29,123	53,882	-46.0%	430	867	-50.4%	409,329	420,216	-2.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,071	-100.0%	0	0	0.0%	6,030	26,972	-77.6%

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FX Options												
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,013	5,892	36.0%	0	0	0.0%	57,656	54,382	6.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,557	5,392	21.6%	0	0	0.0%	51,498	75,400	-31.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,177	8,294	-37.6%	0	0	0.0%	56,558	82,545	-31.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	6,724	-100.0%	0	0	0.0%	25,272	23,565	7.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,263	3,111	-27.3%	0	0	0.0%	20,054	24,486	-18.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,814	1,148	58.0%	0	0	0.0%	14,855	26,160	-43.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,214	2,518	-51.8%	0	0	0.0%	15,956	24,358	-34.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,139	1,796	19.1%	0	0	0.0%	20,347	22,092	-7.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,730	7,133	8.4%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	2,771	2,688	3.1%	0	0	0.0%	26,228	17,578	49.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	37	117	-68.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	206	256	-19.5%	0	0	0.0%	1,502	1,837	-18.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	156	7	2,128.6%	0	0	0.0%	1,004	1,419	-29.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	105	67	56.7%	0	0	0.0%	877	775	13.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	7	-100.0%	0	0	0.0%	906	613	47.8%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUR/USD MONDAY OPTION W	0	-	-	30	-	-	0	-	-	11,209	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,027	-	-	0	-	-	7,324	-	-
EUR/USD MONDAY OPTION W	0	-	-	3,141	-	-	0	-	-	17,331	-	-
EUR/USD MONDAY OPTION W	0	-	-	2,916	-	-	0	-	-	16,579	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,672	-	-	0	-	-	7,186	-	-
EUR/USD MONTHLY OPTIONS	0	415	-100.0%	199,455	433,018	-53.9%	1,550	8,768	-82.3%	2,371,534	2,981,988	-20.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	2	7,249	-100.0%	0	0	0.0%	11,075	85,987	-87.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	15,630	19,121	-18.3%	62	0	0.0%	166,103	208,604	-20.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	19,023	27,455	-30.7%	0	0	0.0%	173,886	238,274	-27.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,839	21,314	-16.3%	0	0	0.0%	180,770	298,561	-39.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	17,897	-100.0%	0	0	0.0%	59,845	80,249	-25.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	9,033	22,756	-60.3%	0	0	0.0%	77,623	106,307	-27.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	10,349	17,436	-40.6%	0	0	0.0%	68,278	105,363	-35.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,362	16,137	-66.8%	0	0	0.0%	67,195	95,251	-29.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	7,707	13,666	-43.6%	0	0	0.0%	61,429	108,289	-43.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,314	29,955	-22.2%

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FX Options												
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	3,671	-	-
GBP/USD MONDAY OPTION W	0	-	-	83	-	-	0	-	-	2,646	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	4,333	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	5,595	-	-
GBP/USD MONDAY OPTION W	0	-	-	273	-	-	0	-	-	1,435	-	-
GBP/USD MONTHLY OPTIONS	0	44	-100.0%	62,326	78,462	-20.6%	64	824	-92.2%	665,669	953,434	-30.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	470	193	143.5%	0	0	0.0%	3,737	23,900	-84.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,330	6,163	-13.5%	0	0	0.0%	31,379	49,196	-36.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,225	2,925	78.6%	0	0	0.0%	28,961	56,886	-49.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,429	3,579	-32.1%	0	0	0.0%	27,693	55,678	-50.3%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	4,863	-100.0%	0	0	0.0%	11,786	25,313	-53.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	904	1,576	-42.6%	0	0	0.0%	13,573	19,567	-30.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	253	1,284	-80.3%	0	0	0.0%	7,382	20,455	-63.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	500	1,449	-65.5%	0	0	0.0%	12,249	22,557	-45.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	466	1,331	-65.0%	0	0	0.0%	10,542	19,236	-45.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,534	7,357	-24.8%
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	5,959	-	-
JPY/USD MONDAY OPTION WE	0	-	-	1,944	-	-	0	-	-	10,123	-	-
JPY/USD MONDAY OPTION WE	0	-	-	1,558	-	-	0	-	-	6,362	-	-
JPY/USD MONDAY OPTION WE	0	-	-	764	-	-	0	-	-	3,113	-	-
JPY/USD MONDAY OPTION WE	0	-	-	1,290	-	-	0	-	-	2,653	-	-
JPY/USD MONTHLY OPTIONS	0	0	0.0%	74,488	193,769	-61.6%	727	163	346.0%	1,027,717	1,147,112	-10.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	3,941	-100.0%	0	0	0.0%	5,689	44,503	-87.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	9,382	6,243	50.3%	0	0	0.0%	96,884	79,065	22.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,370	14,154	-40.9%	0	0	0.0%	103,101	115,393	-10.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,459	10,787	-40.1%	0	0	0.0%	95,267	119,455	-20.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	14,964	-100.0%	0	0	0.0%	36,879	46,282	-20.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,020	7,055	-57.2%	0	0	0.0%	43,935	34,253	28.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,774	4,434	-14.9%	0	0	0.0%	35,117	33,474	4.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,001	7,639	-47.6%	0	0	0.0%	40,373	30,292	33.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,625	10,799	-66.4%	0	0	0.0%	43,754	34,706	26.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	8,991	7,723	16.4%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	941	2,577	-63.5%	1,840	900	104.4%	11,242	11,476	-2.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	0	-	-

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FX Options												
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	1,384	75	1,745.3%	0	0	0.0%	1,609	429	275.1%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	895	649	37.9%	0	0	0.0%	1,898	1,103	72.1%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	417	1	41,600.0%	0	0	0.0%	1,600	329	386.3%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	152	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	84	537	-84.4%	0	0	0.0%	4,635	3,323	39.5%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	120	-58.3%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	375	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONE	0	0	0.0%	269	564	-52.3%	0	0	0.0%	6,424	6,503	-1.2%

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Ag Products Futures												
BUTTER CS	0	0	0.0%	5,078	4,685	8.4%	0	0	0.0%	46,927	32,763	43.2%
CASH-SETTLED CHEESE	0	0	0.0%	13,321	8,904	49.6%	0	0	0.0%	108,381	89,139	21.6%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	968	-100.0%	1,118,865	1,331,320	-16.0%	2,592	9,796	-73.5%	11,431,003	11,538,688	-0.9%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	25	100.0%
CLASS IV MILK	0	1	-100.0%	1,633	2,887	-43.4%	65	158	-58.9%	19,777	18,947	4.4%
DRY WHEY	0	0	0.0%	1,451	734	97.7%	0	0	0.0%	11,657	9,975	16.9%
FEEDER CATTLE	0	0	0.0%	268,779	363,903	-26.1%	54	178	-69.7%	2,203,304	2,545,490	-13.4%
GOLDMAN SACHS	0	0	0.0%	12,494	26,874	-53.5%	0	0	0.0%	125,152	227,774	-45.1%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	44	0	0.0%
HDD EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	781	-100.0%	749,748	1,213,479	-38.2%	1,940	13,935	-86.1%	8,735,658	10,769,622	-18.9%
HOUSING INDEX	0	0	0.0%	18	10	80.0%	0	0	0.0%	243	91	167.0%
LUMBER	0	0	0.0%	23,986	13,519	77.4%	0	0	0.0%	113,647	113,206	0.4%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	37,595	24,548	53.1%	59	260	-77.3%	289,506	198,071	46.2%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	5	-100.0%	5,723	5,564	2.9%	0	19	-100.0%	68,588	50,765	35.1%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Ag Products Options												
BUTTER CS	0	279	-100.0%	877	1,344	-34.7%	212	4,194	-94.9%	25,853	23,495	10.0%
CASH-SETTLED CHEESE	0	1,076	-100.0%	12,697	6,194	105.0%	7,734	13,071	-40.8%	95,223	64,907	46.7%
CATTLE	0	20,040	-100.0%	183,656	192,413	-4.6%	59,913	200,308	-70.1%	1,863,590	1,384,991	34.6%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	192	-100.0%	2,051	2,802	-26.8%	1,082	3,409	-68.3%	42,466	28,521	48.9%
DRY WHEY	0	6	-100.0%	35	20	75.0%	119	710	-83.2%	4,152	5,823	-28.7%
FEEDER CATTLE	0	2,929	-100.0%	23,338	31,185	-25.2%	4,252	17,076	-75.1%	210,737	242,199	-13.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	14,727	-100.0%	187,206	350,081	-46.5%	34,430	253,752	-86.4%	2,206,602	2,742,671	-19.5%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7	-100.0%
LUMBER	0	0	0.0%	1,268	1,452	-12.7%	0	70	-100.0%	7,614	14,855	-48.7%
LV CATL CSO	0	0	0.0%	0	0	0.0%	0	479	-100.0%	0	0	0.0%
MILK	0	1,183	-100.0%	35,030	34,293	2.1%	3,323	19,108	-82.6%	400,627	281,770	42.2%
MLK MID OPTIONS	0	4	-100.0%	0	0	0.0%	31	20	55.0%	86	194	-55.7%
NFD MILK	0	302	-100.0%	3,065	3,082	-0.6%	494	1,548	-68.1%	54,850	47,062	16.5%
TOTAL FUTURES GROUP												
Interest Rate Futures	91,899	1,002,728	-90.8%	29,508,494	71,660,992	-58.8%	2,711,580	6,489,670	-58.2%	384,282,670	499,464,093	-23.1%
Equity Index Futures	0	8,132	-100.0%	69,519,669	80,614,402	-13.8%	33,712	166,664	-79.8%	756,070,174	430,008,656	75.8%
FX Futures	0	4	-100.0%	14,633,023	16,788,943	-12.8%	36	62	-41.9%	136,189,317	132,147,172	3.1%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	0	1,755	-100.0%	2,238,691	2,996,427	-25.3%	4,710	24,346	-80.7%	23,153,962	25,594,556	-9.5%
TOTAL FUTURES	91,899	1,012,619	-90.9%	115,899,877	172,060,764	-32.6%	2,750,038	6,680,742	-58.8%	1,299,696,123	1,087,214,477	19.5%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2020	Open Outcry AUG 2019	% CHG	ELEC AUG 2020	ELEC AUG 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	707,720	-100.0%	11,668,850	19,991,463	-41.6%	1,658,011	5,447,523	-69.6%	124,295,056	102,857,547	20.8%
Interest Rate Options	2,700,580	20,732,562	-87.0%	5,281,641	14,217,950	-62.9%	63,640,257	173,384,345	-63.3%	140,605,152	113,354,242	24.0%
FX Options	0	469	-100.0%	607,440	1,161,460	-47.7%	4,673	11,522	-59.4%	7,271,010	8,888,378	-18.2%
Ag Products Options	0	40,738	-100.0%	449,223	622,866	-27.9%	111,590	513,745	-78.3%	4,911,800	4,836,495	1.6%
Foreign Exchange Options	0	0	0.0%	269	564	-52.3%	0	0	0.0%	6,424	6,503	-1.2%
TOTAL OPTIONS	2,700,580	21,481,489	-87.4%	18,007,423	35,994,303	-50.0%	65,414,531	179,357,135	-63.5%	277,089,442	229,943,165	20.5%
TOTAL COMBINED												
Interest Rate	2,792,479	21,735,290	-87.2%	34,790,135	85,878,942	-59.5%	66,351,837	179,874,015	-63.1%	524,887,822	612,818,335	-14.3%
Equity Index	0	715,852	-100.0%	81,188,519	100,605,865	-19.3%	1,691,723	5,614,187	-69.9%	880,365,230	532,866,203	65.2%
FX	0	473	-100.0%	15,240,463	17,950,403	-15.1%	4,709	11,584	-59.3%	143,460,327	141,035,550	1.7%
Foreign Exchange	0	0	0.0%	269	564	-52.3%	0	0	0.0%	6,424	6,503	-1.2%
Ag Products	0	42,493	-100.0%	2,687,914	3,619,293	-25.7%	116,300	538,091	-78.4%	28,065,762	30,431,051	-7.8%
GRAND TOTAL	2,792,479	22,494,108	-87.6%	133,907,300	208,055,067	-35.6%	68,164,569	186,037,877	-63.4%	1,576,785,565	1,317,157,642	19.7%

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