

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	-	-

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 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
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%

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
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%

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 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
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%

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 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
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%

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 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
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%

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 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
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	-	-

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 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
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 OPTIONS	0	0	0.0%	269	564	-52.3%	0	0	0.0%	6,424	6,503	-1.2%

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
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%

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
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%

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%