

CME Exchange Volume Comparison Report - Monthly

	Open Outcry FEB 2021	Open Outcry FEB 2020	% CHG	ELEC FEB 2021	ELEC FEB 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
EURODOLLARS	494,047	751,324	-34.2%	56,677,281	68,812,484	-17.6%	742,900	1,248,187	-40.5%	97,530,312	111,689,207	-12.7%
SOFR	0	0	0.0%	2,271,323	1,197,189	89.7%	0	0	0.0%	4,069,613	2,005,155	103.0%
SONIA	0	0	0.0%	148,730	193,874	-23.3%	0	0	0.0%	295,985	404,940	-26.9%
Interest Rate Options												
EURODOLLARS	3,029,497	20,023,274	-84.9%	2,056,104	17,085,665	-88.0%	5,811,550	30,736,558	-81.1%	3,504,252	25,514,970	-86.3%
EURO MIDCURVE	11,742,748	4,869,336	141.2%	6,105,778	5,046,003	21.0%	18,942,554	9,131,699	107.4%	10,166,662	8,926,297	13.9%
SOFR	0	0	0.0%	100	18	455.6%	0	10	-100.0%	150	30	400.0%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	254,281	192,905	31.8%	0	0	0.0%	587,193	418,877	40.2%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,835	1,924	-4.6%	0	0	0.0%	3,337	2,838	17.6%
E-mini FTSE 100 (USD)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-mini FTSE China 50	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
E-MINI MIDCAP	0	0	0.0%	186,557	357,822	-47.9%	0	0	0.0%	456,465	677,276	-32.6%
E-MINI NASDAQ 100	0	0	0.0%	10,762,003	15,405,169	-30.1%	0	0	0.0%	20,924,064	27,458,545	-23.8%
E-MINI RUSSELL 1000	0	0	0.0%	3,524	3,480	1.3%	0	0	0.0%	5,848	5,734	2.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,443	2,025	-28.7%	0	0	0.0%	2,777	4,185	-33.6%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	5,834	4,756	22.7%	0	0	0.0%	9,324	8,848	5.4%
E-MINI RUSSELL 2000	0	0	0.0%	3,647,476	3,605,010	1.2%	0	0	0.0%	7,447,274	6,845,814	8.8%
E-MINI S&P500	0	0	0.0%	29,792,464	45,828,998	-35.0%	0	0	0.0%	59,904,342	82,467,849	-27.4%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	1,818	11,446	-84.1%	0	0	0.0%	3,973	19,079	-79.2%
ETHER FUTURES	0	-	-	11,617	-	-	0	-	-	11,617	-	-
FT-SE 100	0	0	0.0%	3	0	0.0%	0	0	0.0%	3	0	0.0%
FTSE Emerging	0	0	0.0%	5	1,029	-99.5%	0	0	0.0%	5	3,463	-99.9%
IBOVESPA INDEX	0	0	0.0%	269	823	-67.3%	0	0	0.0%	697	1,664	-58.1%
MICRO E-MINI NASDAQ 100	0	0	0.0%	18,899,632	9,386,304	101.4%	0	0	0.0%	36,208,216	15,199,631	138.2%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	3,147,371	1,317,027	139.0%	0	0	0.0%	6,739,356	2,140,664	214.8%
MICRO E-MINI S&P500	0	0	0.0%	18,124,791	10,840,494	67.2%	0	0	0.0%	37,059,845	17,506,305	111.7%
NASDAQ BIOTECH	0	0	0.0%	498	871	-42.8%	0	0	0.0%	1,173	1,452	-19.2%

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Equity Index Futures												
Nearby BTIC+	0	0	0.0%	4	200	-98.0%	0	0	0.0%	4	200	-98.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	116,564	342,660	-66.0%	0	0	0.0%	244,403	547,376	-55.4%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	565,748	1,404,874	-59.7%	0	0	0.0%	1,217,683	2,288,052	-46.8%
S&P 500	0	5,708	-100.0%	4,457	2,663	67.4%	0	9,511	-100.0%	7,264	3,908	85.9%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	6,927	25,742	-73.1%	0	0	0.0%	26,968	35,886	-24.9%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	0	530	-100.0%	0	0	0.0%	142	720	-80.3%
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%	8,864	7,126	24.4%	0	0	0.0%	17,922	12,702	41.1%
S&P CONSUMER STAPLES SE	0	0	0.0%	8,561	9,678	-11.5%	0	0	0.0%	16,010	17,952	-10.8%
S&P ENERGY SECTOR	0	0	0.0%	17,532	16,261	7.8%	0	0	0.0%	37,363	28,019	33.3%
S&P FINANCIAL SECTOR	0	0	0.0%	21,411	18,739	14.3%	0	0	0.0%	49,304	30,846	59.8%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,028	10,868	-26.1%	0	0	0.0%	17,800	18,972	-6.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	6,638	10,474	-36.6%	0	0	0.0%	14,119	15,454	-8.6%
S&P MATERIALS SECTOR	0	0	0.0%	7,004	5,617	24.7%	0	0	0.0%	12,820	10,707	19.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	6,772	12,915	-47.6%	0	0	0.0%	13,842	19,460	-28.9%
S&P UTILITIES SECTOR	0	0	0.0%	10,333	17,015	-39.3%	0	0	0.0%	20,961	28,169	-25.6%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WATER INDEX FUTURES	0	-	-	255	-	-	0	-	-	341	-	-
YEN DENOMINATED TOPIX	0	0	0.0%	1,355	4,547	-70.2%	0	0	0.0%	2,782	18,927	-85.3%

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Equity Index Options												
BITCOIN FUTURES	0	0	0.0%	1,219	610	99.8%	0	0	0.0%	2,780	840	231.0%
E-MINI NASDAQ 100	0	0	0.0%	482,376	524,091	-8.0%	0	0	0.0%	855,566	900,631	-5.0%
E-MINI RUSSELL 2000	0	0	0.0%	37,520	32,267	16.3%	0	0	0.0%	64,012	42,725	49.8%
E-MINI S&P500	0	0	0.0%	5,654,212	9,918,487	-43.0%	0	0	0.0%	10,834,676	15,653,760	-30.8%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	21,488	8,957	139.9%	0	0	0.0%	45,439	16,542	174.7%
EOM EMINI S&P	0	0	0.0%	1,958,285	3,698,367	-47.1%	0	0	0.0%	3,909,203	6,481,181	-39.7%
EOM S&P 500	0	174,026	-100.0%	3,948	0	0.0%	0	296,617	-100.0%	7,065	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	10,497	8,023	30.8%	0	0	0.0%	18,132	13,210	37.3%
EOW1 EMINI S&P 500	0	0	0.0%	1,029,577	1,512,636	-31.9%	0	0	0.0%	1,499,399	2,553,369	-41.3%
EOW1 S&P 500	0	62,177	-100.0%	22,763	0	0.0%	0	111,775	-100.0%	35,547	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	14,426	6,371	126.4%	0	0	0.0%	22,963	10,714	114.3%
EOW2 EMINI S&P 500	0	0	0.0%	900,179	1,336,632	-32.7%	0	0	0.0%	1,928,403	2,420,217	-20.3%
EOW2 S&P 500	0	65,525	-100.0%	16,485	0	0.0%	0	188,801	-100.0%	33,374	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	29,776	22,639	31.5%	0	0	0.0%	60,757	48,540	25.2%
EOW3 EMINI S&P 500	0	0	0.0%	2,100,444	2,636,077	-20.3%	0	0	0.0%	4,515,467	5,423,986	-16.8%
EOW3 S&P 500	0	113,077	-100.0%	22,614	0	0.0%	0	239,593	-100.0%	50,450	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	2,604	316	724.1%	0	0	0.0%	16,125	5,929	172.0%
EOW4 EMINI S&P 500	0	0	0.0%	59,454	108,044	-45.0%	0	0	0.0%	954,741	1,067,667	-10.6%
EOW4 S&P 500	0	-	-	1,633	-	-	0	-	-	20,934	-	-
MICRO E-MINI NASDAQ 100	0	-	-	2,366	-	-	0	-	-	3,120	-	-
MICRO E-MINI S&P500	0	-	-	23,541	-	-	0	-	-	38,704	-	-
S&P 500	0	276,855	-100.0%	0	0	0.0%	0	525,121	-100.0%	200	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	6	11	-45.5%	0	0	0.0%	12	20	-40.0%
AD/JY CROSS RATES	0	0	0.0%	2,524	2,280	10.7%	0	0	0.0%	4,443	4,421	0.5%
AD/NE CROSS RATES	0	0	0.0%	64	165	-61.2%	0	0	0.0%	170	567	-70.0%
AUSTRALIAN DOLLAR	0	0	0.0%	2,150,184	2,328,010	-7.6%	0	0	0.0%	4,348,040	4,419,207	-1.6%
BP/JY CROSS RATES	0	0	0.0%	2,334	2,368	-1.4%	0	0	0.0%	4,056	5,001	-18.9%
BP/SF CROSS RATES	0	0	0.0%	720	438	64.4%	0	0	0.0%	1,001	731	36.9%
BRAZIL REAL	0	0	0.0%	180,548	183,201	-1.4%	0	0	0.0%	425,146	358,127	18.7%
BRITISH POUND	0	0	0.0%	1,779,077	2,260,960	-21.3%	0	0	0.0%	3,462,489	4,230,494	-18.2%

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FX Futures												
CANADIAN DOLLAR	0	0	0.0%	1,449,906	1,766,380	-17.9%	0	0	0.0%	2,838,262	3,276,941	-13.4%
CD/JY CROSS RATES	0	0	0.0%	13	44	-70.5%	0	0	0.0%	313	77	306.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	12,906	19,132	-32.5%	0	0	0.0%	29,976	36,492	-17.9%
CZECK KORUNA (EC)	0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	5	-100.0%
CZECK KORUNA (US)	0	-	-	1	-	-	0	-	-	1	-	-
EC/AD CROSS RATES	0	0	0.0%	2,603	7,419	-64.9%	0	0	0.0%	5,905	13,726	-57.0%
EC/CD CROSS RATES	0	0	0.0%	2,069	1,901	8.8%	0	0	0.0%	4,584	3,289	39.4%
EC/NOK CROSS RATES	0	0	0.0%	457	155	194.8%	0	0	0.0%	548	258	112.4%
EC/SEK CROSS RATES	0	0	0.0%	258	438	-41.1%	0	0	0.0%	558	880	-36.6%
EFX/BP CROSS RATES	0	0	0.0%	39,140	63,189	-38.1%	0	0	0.0%	75,427	114,442	-34.1%
EFX/JY CROSS RATES	0	0	0.0%	18,004	71,707	-74.9%	0	0	0.0%	35,785	113,316	-68.4%
EFX/SF CROSS RATES	0	0	0.0%	15,124	26,099	-42.1%	0	0	0.0%	25,862	50,409	-48.7%
E-MINI EURO FX	0	0	0.0%	145,816	91,590	59.2%	0	0	0.0%	309,146	143,741	115.1%
E-MINI JAPANESE YEN	0	0	0.0%	11,991	23,897	-49.8%	0	0	0.0%	22,800	35,085	-35.0%
EURO FX	0	28	-100.0%	3,692,082	4,446,119	-17.0%	0	28	-100.0%	7,060,787	8,033,324	-12.1%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	0	0.0%	7	1	600.0%	0	0	0.0%	12	10	20.0%
INDIAN RUPEE	0	0	0.0%	17,000	33,503	-49.3%	0	0	0.0%	36,152	66,619	-45.7%
JAPANESE YEN	0	0	0.0%	1,887,029	3,614,606	-47.8%	0	0	0.0%	3,606,208	6,503,918	-44.6%
KOREAN WON	0	0	0.0%	1,701	632	169.1%	0	0	0.0%	3,537	998	254.4%
MEXICAN PESO	0	0	0.0%	1,001,138	1,313,316	-23.8%	0	0	0.0%	2,065,994	2,349,964	-12.1%
MICRO AUD/USD	0	0	0.0%	220,881	95,002	132.5%	0	0	0.0%	519,839	186,700	178.4%
MICRO CAD/USD	0	0	0.0%	47,901	17,973	166.5%	0	0	0.0%	86,376	34,205	152.5%
MICRO CHF/USD	0	0	0.0%	10,261	3,806	169.6%	0	0	0.0%	17,668	9,373	88.5%
MICRO EUR/USD	0	0	0.0%	531,051	197,982	168.2%	0	0	0.0%	1,156,983	361,776	219.8%
MICRO GBP/USD	0	0	0.0%	64,860	48,031	35.0%	0	0	0.0%	138,078	91,856	50.3%
MICRO INR/USD	0	0	0.0%	2,028	3,752	-45.9%	0	0	0.0%	4,303	7,437	-42.1%
MICRO JPY/USD	0	0	0.0%	28,354	25,425	11.5%	0	0	0.0%	53,432	44,227	20.8%
MICRO USD/CNH	0	-	-	1	-	-	0	-	-	1	-	-
NEW ZEALND DOLLAR	0	0	0.0%	649,070	631,972	2.7%	0	0	0.0%	1,253,684	1,157,188	8.3%
NKR/USD CROSS RATE	0	0	0.0%	3,850	7,302	-47.3%	0	0	0.0%	6,494	13,888	-53.2%
POLISH ZLOTY (EC)	0	0	0.0%	62	0	0.0%	0	0	0.0%	86	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	259	466	-44.4%	0	0	0.0%	2,200	843	161.0%
RMB USD	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	2	-100.0%
RUSSIAN RUBLE	0	0	0.0%	75,142	106,051	-29.1%	0	0	0.0%	144,794	176,928	-18.2%

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FX Futures												
S.AFRICAN RAND	0	0	0.0%	41,596	56,336	-26.2%	0	0	0.0%	90,675	119,577	-24.2%
SF/JY CROSS RATES	0	0	0.0%	32	95	-66.3%	0	0	0.0%	46	130	-64.6%
SHEKEL	0	0	0.0%	2	61	-96.7%	0	0	0.0%	3	85	-96.5%
SKR/USD CROSS RATES	0	0	0.0%	2,764	2,841	-2.7%	0	0	0.0%	5,374	6,452	-16.7%
SWISS FRANC	0	0	0.0%	474,912	644,010	-26.3%	0	0	0.0%	859,419	1,216,575	-29.4%
TURKISH LIRA	0	0	0.0%	0	2	-100.0%	0	0	0.0%	4	2	100.0%
USDZAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	439	509	-13.8%	0	0	0.0%	705	509	38.5%
AUD/USD MONDAY OPTION W	0	-	-	224	-	-	0	-	-	1,390	-	-
AUD/USD MONDAY OPTION W	0	-	-	833	-	-	0	-	-	833	-	-
AUD/USD MONDAY OPTION W	0	-	-	277	-	-	0	-	-	502	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	44,292	108,028	-59.0%	0	0	0.0%	96,261	190,415	-49.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,192	9,315	-76.5%	0	0	0.0%	3,790	15,694	-75.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,619	7,179	-77.4%	0	0	0.0%	4,868	11,796	-58.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,819	7,953	-64.6%	0	0	0.0%	8,002	13,428	-40.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,174	4,805	-75.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	750	2,134	-64.9%	0	0	0.0%	2,166	3,590	-39.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	565	1,773	-68.1%	0	0	0.0%	2,190	3,509	-37.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	511	1,774	-71.2%	0	0	0.0%	1,729	4,074	-57.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	957	4,926	-80.6%	0	0	0.0%	2,459	6,180	-60.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,596	-100.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	100	31	222.6%	0	0	0.0%	113	81	39.5%
CAD/USD MONDAY OPTIONS	0	-	-	955	-	-	0	-	-	1,803	-	-
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,032	1	103,100.0%	0	0	0.0%	1,482	1	148,100.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	55	94	-41.5%	0	0	0.0%	55	94	-41.5%
CAD/USD MONDAY OPTIONS	0	-	-	1,200	-	-	0	-	-	1,672	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
CAD/USD MONTHLY OPTIONS	0	0	0.0%	53,345	66,872	-20.2%	0	300	-100.0%	93,145	108,270	-14.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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FX Options												
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,954	9,697	-48.9%	0	0	0.0%	7,443	20,362	-63.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,039	8,042	-37.3%	0	0	0.0%	10,970	17,452	-37.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,421	10,963	4.2%	0	0	0.0%	16,487	19,088	-13.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,872	10,608	-44.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,431	2,684	-46.7%	0	0	0.0%	2,340	4,361	-46.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,267	1,369	-7.5%	0	0	0.0%	2,099	2,612	-19.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,111	2,495	-55.5%	0	0	0.0%	1,560	5,611	-72.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	703	3,106	-77.4%	0	0	0.0%	898	5,158	-82.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,503	-100.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,087	5,263	-41.3%	0	0	0.0%	6,301	12,299	-48.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	376	201	87.1%	0	0	0.0%	599	457	31.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	188	318	-40.9%	0	0	0.0%	253	334	-24.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	196	125	56.8%	0	0	0.0%	763	247	208.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	841	-99.4%
EUR/GBP MONTHLY OPTIONS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUR/GBP WKLY FRIDAY OPTIC	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONDAY OPTION W	0	0	0.0%	2,478	1,083	128.8%	0	0	0.0%	2,645	1,083	144.2%
EUR/USD MONDAY OPTION W	0	0	0.0%	454	50	808.0%	0	0	0.0%	2,538	50	4,976.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	231	337	-31.5%	0	0	0.0%	231	337	-31.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	492	49	904.1%	0	0	0.0%	4,515	49	9,114.3%
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONTHLY OPTIONS	0	614	-100.0%	206,866	455,039	-54.5%	0	915	-100.0%	399,238	729,265	-45.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,823	39,824	-57.8%	0	0	0.0%	19,713	62,253	-68.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	24,872	32,320	-23.0%	0	0	0.0%	41,920	62,172	-32.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,934	48,047	-64.8%	0	0	0.0%	33,138	75,161	-55.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	16,187	22,430	-27.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,557	15,056	-56.4%	0	0	0.0%	11,180	21,831	-48.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,969	15,176	-60.7%	0	0	0.0%	12,939	22,013	-41.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,860	14,836	-53.8%	0	0	0.0%	15,324	20,952	-26.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,302	12,319	-32.6%	0	0	0.0%	19,963	20,760	-3.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,542	-100.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	551	619	-11.0%	0	0	0.0%	551	619	-11.0%
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	204	-	-

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FX Options												
GBP/USD MONDAY OPTION W	0	-	-	100	-	-	0	-	-	100	-	-
GBP/USD MONDAY OPTION W	0	-	-	117	-	-	0	-	-	458	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
GBP/USD MONTHLY OPTIONS	0	22	-100.0%	99,437	115,008	-13.5%	0	52	-100.0%	156,013	196,120	-20.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,744	8,794	-46.1%	0	0	0.0%	5,992	11,462	-47.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,272	3,886	-41.5%	0	0	0.0%	5,529	8,939	-38.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,880	2,851	71.2%	0	0	0.0%	6,720	11,832	-43.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	763	6,129	-87.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,329	2,770	-52.0%	0	0	0.0%	1,554	6,039	-74.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	81	608	-86.7%	0	0	0.0%	885	1,986	-55.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	881	3,230	-72.7%	0	0	0.0%	987	5,763	-82.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	194	348	-44.3%	0	0	0.0%	1,333	4,173	-68.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,403	-100.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	845	2,024	-58.3%	0	0	0.0%	995	2,024	-50.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	450	561	-19.8%	0	0	0.0%	519	561	-7.5%
JPY/USD MONDAY OPTION WE	0	-	-	427	-	-	0	-	-	427	-	-
JPY/USD MONDAY OPTION WE	0	0	0.0%	11	96	-88.5%	0	0	0.0%	11	96	-88.5%
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONTHLY OPTIONS	0	616	-100.0%	101,168	228,713	-55.8%	0	627	-100.0%	159,220	363,493	-56.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,902	18,917	-52.9%	0	0	0.0%	9,680	36,706	-73.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,178	19,588	-58.2%	0	0	0.0%	15,740	35,405	-55.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,032	27,295	-70.6%	0	0	0.0%	16,797	36,307	-53.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	8,156	15,582	-47.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,216	16,790	-86.8%	0	0	0.0%	3,347	22,485	-85.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,027	6,272	-67.7%	0	0	0.0%	5,779	9,597	-39.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,968	6,053	-67.5%	0	0	0.0%	4,127	9,799	-57.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,156	8,314	-74.1%	0	0	0.0%	5,463	13,555	-59.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,224	-100.0%
MXN/USD MONTHLY OPTIONS	0	1,840	-100.0%	457	4,764	-90.4%	0	1,840	-100.0%	2,288	5,309	-56.9%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	585	-100.0%

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FX Options												
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	71	2,409	-97.1%	0	0	0.0%	188	3,691	-94.9%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	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%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	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%
RUB/USD MONTHLY OPTIONS	0	-	-	10	-	-	0	-	-	68	-	-
Foreign Exchange Futures												
CHILEAN PESO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,007	2,085	-51.7%	0	0	0.0%	2,049	2,597	-21.1%

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Ag Products Futures												
BUTTER CS	0	0	0.0%	3,134	7,753	-59.6%	0	0	0.0%	9,329	15,987	-41.6%
CASH-SETTLED CHEESE	0	0	0.0%	10,148	11,667	-13.0%	0	0	0.0%	24,792	21,990	12.7%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	665	-100.0%	1,037,094	1,449,729	-28.5%	0	2,297	-100.0%	2,452,999	3,054,242	-19.7%
CAT WEATHER EUROPEAN	-	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%	0	0	0.0%
CLASS IV MILK	0	46	-100.0%	367	4,886	-92.5%	0	61	-100.0%	1,059	7,199	-85.3%
DRY WHEY	0	0	0.0%	2,210	2,178	1.5%	0	0	0.0%	4,153	3,503	18.6%
FEEDER CATTLE	0	0	0.0%	194,743	345,608	-43.7%	0	20	-100.0%	427,884	652,528	-34.4%
GOLDMAN SACHS	0	0	0.0%	12,154	18,700	-35.0%	0	0	0.0%	27,024	37,466	-27.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	0	0.0%
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%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	1,029	-100.0%	824,469	975,018	-15.4%	0	1,736	-100.0%	1,740,164	2,322,880	-25.1%
HOUSING INDEX	0	0	0.0%	8	38	-78.9%	0	0	0.0%	23	54	-57.4%
LUMBER	0	0	0.0%	9,834	20,019	-50.9%	0	0	0.0%	18,260	31,424	-41.9%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	56	-100.0%	20,262	29,595	-31.5%	0	59	-100.0%	50,887	58,638	-13.2%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	6,810	14,911	-54.3%	0	0	0.0%	12,986	22,994	-43.5%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	-	-	4,489	-	-	0	-	-	7,892	-	-
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	67	-100.0%	1,493	4,179	-64.3%	0	197	-100.0%	4,028	7,551	-46.7%
CASH-SETTLED CHEESE	0	4,501	-100.0%	7,010	7,436	-5.7%	0	7,352	-100.0%	18,789	14,029	33.9%
CATTLE	0	19,523	-100.0%	167,796	267,328	-37.2%	0	41,119	-100.0%	385,636	465,568	-17.2%
CAT WEATHER EUROPEAN	-	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	574	-100.0%	1,831	7,321	-75.0%	0	850	-100.0%	5,084	11,451	-55.6%
DRY WHEY	0	47	-100.0%	339	520	-34.8%	0	74	-100.0%	375	593	-36.8%
FEEDER CATTLE	0	1,503	-100.0%	12,021	32,801	-63.4%	0	2,956	-100.0%	33,529	60,343	-44.4%
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%
HDD WEATHER EUROPEAN	0	-	-	0	-	-	0	-	-	0	-	-
HOGS	0	12,441	-100.0%	211,588	279,306	-24.2%	0	27,641	-100.0%	361,500	651,747	-44.5%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	0	0.0%	810	1,684	-51.9%	0	0	0.0%	1,331	2,691	-50.5%
LV CATL CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	1,098	-100.0%	27,847	38,797	-28.2%	0	3,057	-100.0%	60,810	75,114	-19.0%
MLK MID OPTIONS	0	13	-100.0%	0	0	0.0%	0	18	-100.0%	0	0	0.0%
NFD MILK	0	302	-100.0%	4,767	12,456	-61.7%	0	395	-100.0%	9,112	19,509	-53.3%
PORK CUTOUT	0	-	-	336	-	-	0	-	-	489	-	-
TOTAL FUTURES GROUP												
Interest Rate Futures	494,047	751,324	-34.2%	59,097,334	70,203,547	-15.8%	742,900	1,248,187	-40.5%	101,895,910	114,099,324	-10.7%
Equity Index Futures	0	5,708	-100.0%	85,631,874	88,849,992	-3.6%	0	9,511	-100.0%	171,065,237	155,839,574	9.8%
FX Futures	0	28	-100.0%	14,565,728	18,098,675	-19.5%	0	28	-100.0%	28,706,673	33,189,306	-13.5%
Foreign Exchange Futures	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Ag Products Futures	0	1,796	-100.0%	2,125,722	2,880,102	-26.2%	0	4,173	-100.0%	4,777,527	6,228,930	-23.3%
TOTAL FUTURES	494,047	758,856	-34.9%	161,420,658	180,032,316	-10.3%	742,900	1,261,899	-41.1%	306,445,347	309,357,134	-0.9%

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 FEB 2021	Open Outcry FEB 2020	% CHG	ELEC FEB 2021	ELEC FEB 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	691,660	-100.0%	12,395,407	19,813,517	-37.4%	0	1,361,907	-100.0%	24,917,057	34,639,311	-28.1%
Interest Rate Options	14,772,245	24,892,610	-40.7%	8,161,982	22,131,686	-63.1%	24,754,104	39,868,267	-37.9%	13,671,064	34,441,297	-60.3%
FX Options	0	3,092	-100.0%	690,280	1,368,898	-49.6%	0	3,734	-100.0%	1,273,354	2,330,807	-45.4%
Ag Products Options	0	40,069	-100.0%	435,838	651,828	-33.1%	0	83,659	-100.0%	880,683	1,308,596	-32.7%
Foreign Exchange Options	0	0	0.0%	1,007	2,085	-51.7%	0	0	0.0%	2,049	2,597	-21.1%
TOTAL OPTIONS	14,772,245	25,627,431	-42.4%	21,684,514	43,968,014	-50.7%	24,754,104	41,317,567	-40.1%	40,744,207	72,722,608	-44.0%
TOTAL COMBINED												
Interest Rate	15,266,292	25,643,934	-40.5%	67,259,316	92,335,233	-27.2%	25,497,004	41,116,454	-38.0%	115,566,974	148,540,621	-22.2%
Equity Index	0	697,368	-100.0%	98,027,281	108,663,509	-9.8%	0	1,371,418	-100.0%	195,982,294	190,478,885	2.9%
FX	0	3,120	-100.0%	15,256,008	19,467,573	-21.6%	0	3,762	-100.0%	29,980,027	35,520,113	-15.6%
Foreign Exchange	0	0	0.0%	1,007	2,085	-51.7%	0	0	0.0%	2,049	2,597	-21.1%
Ag Products	0	41,865	-100.0%	2,561,560	3,531,930	-27.5%	0	87,832	-100.0%	5,658,210	7,537,526	-24.9%
GRAND TOTAL	15,266,292	26,386,287	-42.1%	183,105,172	224,000,330	-18.3%	25,497,004	42,579,466	-40.1%	347,189,554	382,079,742	-9.1%