

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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	22	-100.0%	0	0	0.0%	0	22	-100.0%
EURODOLLARS	248,853	496,863	-49.9%	40,853,031	42,876,723	-4.7%	248,853	496,863	-49.9%	40,853,031	42,876,723	-4.7%
SOFR	0	0	0.0%	1,798,290	807,966	122.6%	0	0	0.0%	1,798,290	807,966	122.6%
SONIA	0	0	0.0%	147,255	211,066	-30.2%	0	0	0.0%	147,255	211,066	-30.2%
Interest Rate Options												
EURODOLLARS	2,782,053	10,713,284	-74.0%	1,448,148	8,429,305	-82.8%	2,782,053	10,713,284	-74.0%	1,448,148	8,429,305	-82.8%
EURO MIDCURVE	7,199,806	4,262,363	68.9%	4,060,884	3,880,294	4.7%	7,199,806	4,262,363	68.9%	4,060,884	3,880,294	4.7%
SOFR	0	10	-100.0%	50	12	316.7%	0	10	-100.0%	50	12	316.7%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	332,912	225,972	47.3%	0	0	0.0%	332,912	225,972	47.3%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,502	914	64.3%	0	0	0.0%	1,502	914	64.3%
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%	269,908	319,454	-15.5%	0	0	0.0%	269,908	319,454	-15.5%
E-MINI NASDAQ 100	0	0	0.0%	10,162,061	12,053,376	-15.7%	0	0	0.0%	10,162,061	12,053,376	-15.7%
E-MINI RUSSELL 1000	0	0	0.0%	2,324	2,254	3.1%	0	0	0.0%	2,324	2,254	3.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,334	2,160	-38.2%	0	0	0.0%	1,334	2,160	-38.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	3,490	4,092	-14.7%	0	0	0.0%	3,490	4,092	-14.7%
E-MINI RUSSELL 2000	0	0	0.0%	3,799,798	3,240,804	17.2%	0	0	0.0%	3,799,798	3,240,804	17.2%
E-MINI S&P500	0	0	0.0%	30,111,878	36,638,851	-17.8%	0	0	0.0%	30,111,878	36,638,851	-17.8%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,155	7,633	-71.8%	0	0	0.0%	2,155	7,633	-71.8%
FT-SE 100	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
FTSE Emerging	0	0	0.0%	0	2,434	-100.0%	0	0	0.0%	0	2,434	-100.0%
IBOVESPA INDEX	0	0	0.0%	428	841	-49.1%	0	0	0.0%	428	841	-49.1%
MICRO E-MINI NASDAQ 100	0	0	0.0%	17,308,584	5,813,327	197.7%	0	0	0.0%	17,308,584	5,813,327	197.7%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	3,591,985	823,637	336.1%	0	0	0.0%	3,591,985	823,637	336.1%
MICRO E-MINI S&P500	0	0	0.0%	18,935,054	6,665,811	184.1%	0	0	0.0%	18,935,054	6,665,811	184.1%
NASDAQ BIOTECH	0	0	0.0%	675	581	16.2%	0	0	0.0%	675	581	16.2%
Nearby BTIC+	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Equity Index Futures												
NIKKEI 225 (\$) STOCK	0	0	0.0%	127,839	204,716	-37.6%	0	0	0.0%	127,839	204,716	-37.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	651,935	883,178	-26.2%	0	0	0.0%	651,935	883,178	-26.2%
S&P 500	0	3,803	-100.0%	2,807	1,245	125.5%	0	3,803	-100.0%	2,807	1,245	125.5%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	20,041	10,144	97.6%	0	0	0.0%	20,041	10,144	97.6%
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%	142	190	-25.3%	0	0	0.0%	142	190	-25.3%
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%	9,058	5,576	62.4%	0	0	0.0%	9,058	5,576	62.4%
S&P CONSUMER STAPLES SE	0	0	0.0%	7,449	8,274	-10.0%	0	0	0.0%	7,449	8,274	-10.0%
S&P ENERGY SECTOR	0	0	0.0%	19,831	11,758	68.7%	0	0	0.0%	19,831	11,758	68.7%
S&P FINANCIAL SECTOR	0	0	0.0%	27,893	12,107	130.4%	0	0	0.0%	27,893	12,107	130.4%
S&P HEALTH CARE SECTOR	0	0	0.0%	9,772	8,104	20.6%	0	0	0.0%	9,772	8,104	20.6%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,481	4,980	50.2%	0	0	0.0%	7,481	4,980	50.2%
S&P MATERIALS SECTOR	0	0	0.0%	5,816	5,090	14.3%	0	0	0.0%	5,816	5,090	14.3%
S&P TECHNOLOGY SECTOR	0	0	0.0%	7,070	6,545	8.0%	0	0	0.0%	7,070	6,545	8.0%
S&P UTILITIES SECTOR	0	0	0.0%	10,628	11,154	-4.7%	0	0	0.0%	10,628	11,154	-4.7%
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	-	-	86	-	-	0	-	-	86	-	-
YEN DENOMINATED TOPIX	0	0	0.0%	1,427	14,380	-90.1%	0	0	0.0%	1,427	14,380	-90.1%

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Equity Index Options												
BITCOIN FUTURES	0	0	0.0%	1,561	230	578.7%	0	0	0.0%	1,561	230	578.7%
E-MINI NASDAQ 100	0	0	0.0%	373,190	376,540	-0.9%	0	0	0.0%	373,190	376,540	-0.9%
E-MINI RUSSELL 2000	0	0	0.0%	26,492	10,458	153.3%	0	0	0.0%	26,492	10,458	153.3%
E-MINI S&P500	0	0	0.0%	5,180,464	5,735,273	-9.7%	0	0	0.0%	5,180,464	5,735,273	-9.7%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	23,951	7,585	215.8%	0	0	0.0%	23,951	7,585	215.8%
EOM EMINI S&P	0	0	0.0%	1,950,918	2,782,814	-29.9%	0	0	0.0%	1,950,918	2,782,814	-29.9%
EOM S&P 500	0	122,591	-100.0%	3,117	0	0.0%	0	122,591	-100.0%	3,117	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	7,635	5,187	47.2%	0	0	0.0%	7,635	5,187	47.2%
EOW1 EMINI S&P 500	0	0	0.0%	469,822	1,040,733	-54.9%	0	0	0.0%	469,822	1,040,733	-54.9%
EOW1 S&P 500	0	49,598	-100.0%	12,784	0	0.0%	0	49,598	-100.0%	12,784	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	8,537	4,343	96.6%	0	0	0.0%	8,537	4,343	96.6%
EOW2 EMINI S&P 500	0	0	0.0%	1,028,224	1,083,585	-5.1%	0	0	0.0%	1,028,224	1,083,585	-5.1%
EOW2 S&P 500	0	123,276	-100.0%	16,889	0	0.0%	0	123,276	-100.0%	16,889	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	30,981	25,901	19.6%	0	0	0.0%	30,981	25,901	19.6%
EOW3 EMINI S&P 500	0	0	0.0%	2,415,023	2,787,909	-13.4%	0	0	0.0%	2,415,023	2,787,909	-13.4%
EOW3 S&P 500	0	126,516	-100.0%	27,836	0	0.0%	0	126,516	-100.0%	27,836	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	13,521	5,613	140.9%	0	0	0.0%	13,521	5,613	140.9%
EOW4 EMINI S&P 500	0	0	0.0%	895,287	959,623	-6.7%	0	0	0.0%	895,287	959,623	-6.7%
EOW4 S&P 500	0	-	-	19,301	-	-	0	-	-	19,301	-	-
MICRO E-MINI NASDAQ 100	0	-	-	754	-	-	0	-	-	754	-	-
MICRO E-MINI S&P500	0	-	-	15,163	-	-	0	-	-	15,163	-	-
S&P 500	0	248,266	-100.0%	200	0	0.0%	0	248,266	-100.0%	200	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	6	9	-33.3%	0	0	0.0%	6	9	-33.3%
AD/JY CROSS RATES	0	0	0.0%	1,919	2,141	-10.4%	0	0	0.0%	1,919	2,141	-10.4%
AD/NE CROSS RATES	0	0	0.0%	106	402	-73.6%	0	0	0.0%	106	402	-73.6%
AUSTRALIAN DOLLAR	0	0	0.0%	2,197,856	2,091,197	5.1%	0	0	0.0%	2,197,856	2,091,197	5.1%
BP/JY CROSS RATES	0	0	0.0%	1,722	2,633	-34.6%	0	0	0.0%	1,722	2,633	-34.6%
BP/SF CROSS RATES	0	0	0.0%	281	293	-4.1%	0	0	0.0%	281	293	-4.1%
BRAZIL REAL	0	0	0.0%	244,598	174,926	39.8%	0	0	0.0%	244,598	174,926	39.8%
BRITISH POUND	0	0	0.0%	1,683,412	1,969,534	-14.5%	0	0	0.0%	1,683,412	1,969,534	-14.5%

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FX Futures												
CANADIAN DOLLAR	0	0	0.0%	1,388,356	1,510,561	-8.1%	0	0	0.0%	1,388,356	1,510,561	-8.1%
CD/JY CROSS RATES	0	0	0.0%	300	33	809.1%	0	0	0.0%	300	33	809.1%
CHINESE RENMINBI (CNH)	0	0	0.0%	17,070	17,360	-1.7%	0	0	0.0%	17,070	17,360	-1.7%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	0	-	-
EC/AD CROSS RATES	0	0	0.0%	3,302	6,307	-47.6%	0	0	0.0%	3,302	6,307	-47.6%
EC/CD CROSS RATES	0	0	0.0%	2,515	1,388	81.2%	0	0	0.0%	2,515	1,388	81.2%
EC/NOK CROSS RATES	0	0	0.0%	91	103	-11.7%	0	0	0.0%	91	103	-11.7%
EC/SEK CROSS RATES	0	0	0.0%	300	442	-32.1%	0	0	0.0%	300	442	-32.1%
EFX/BP CROSS RATES	0	0	0.0%	36,287	51,253	-29.2%	0	0	0.0%	36,287	51,253	-29.2%
EFX/JY CROSS RATES	0	0	0.0%	17,781	41,609	-57.3%	0	0	0.0%	17,781	41,609	-57.3%
EFX/SF CROSS RATES	0	0	0.0%	10,738	24,310	-55.8%	0	0	0.0%	10,738	24,310	-55.8%
E-MINI EURO FX	0	0	0.0%	163,330	52,151	213.2%	0	0	0.0%	163,330	52,151	213.2%
E-MINI JAPANESE YEN	0	0	0.0%	10,809	11,188	-3.4%	0	0	0.0%	10,809	11,188	-3.4%
EURO FX	0	0	0.0%	3,368,705	3,587,205	-6.1%	0	0	0.0%	3,368,705	3,587,205	-6.1%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	0	0.0%	5	9	-44.4%	0	0	0.0%	5	9	-44.4%
INDIAN RUPEE	0	0	0.0%	19,152	33,116	-42.2%	0	0	0.0%	19,152	33,116	-42.2%
JAPANESE YEN	0	0	0.0%	1,719,179	2,889,312	-40.5%	0	0	0.0%	1,719,179	2,889,312	-40.5%
KOREAN WON	0	0	0.0%	1,836	366	401.6%	0	0	0.0%	1,836	366	401.6%
MEXICAN PESO	0	0	0.0%	1,064,856	1,036,648	2.7%	0	0	0.0%	1,064,856	1,036,648	2.7%
MICRO AUD/USD	0	0	0.0%	298,958	91,698	226.0%	0	0	0.0%	298,958	91,698	226.0%
MICRO CAD/USD	0	0	0.0%	38,475	16,232	137.0%	0	0	0.0%	38,475	16,232	137.0%
MICRO CHF/USD	0	0	0.0%	7,407	5,567	33.1%	0	0	0.0%	7,407	5,567	33.1%
MICRO EUR/USD	0	0	0.0%	625,932	163,794	282.1%	0	0	0.0%	625,932	163,794	282.1%
MICRO GBP/USD	0	0	0.0%	73,218	43,825	67.1%	0	0	0.0%	73,218	43,825	67.1%
MICRO INR/USD	0	0	0.0%	2,275	3,685	-38.3%	0	0	0.0%	2,275	3,685	-38.3%
MICRO JPY/USD	0	0	0.0%	25,078	18,802	33.4%	0	0	0.0%	25,078	18,802	33.4%
NEW ZEALND DOLLAR	0	0	0.0%	604,614	525,216	15.1%	0	0	0.0%	604,614	525,216	15.1%
NKR/USD CROSS RATE	0	0	0.0%	2,644	6,586	-59.9%	0	0	0.0%	2,644	6,586	-59.9%
POLISH ZLOTY (EC)	0	0	0.0%	24	0	0.0%	0	0	0.0%	24	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	1,941	377	414.9%	0	0	0.0%	1,941	377	414.9%
RMB USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	69,652	70,877	-1.7%	0	0	0.0%	69,652	70,877	-1.7%
S.AFRICAN RAND	0	0	0.0%	49,079	63,241	-22.4%	0	0	0.0%	49,079	63,241	-22.4%

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FX Futures												
SF/JY CROSS RATES	0	0	0.0%	14	35	-60.0%	0	0	0.0%	14	35	-60.0%
SHEKEL	0	0	0.0%	1	24	-95.8%	0	0	0.0%	1	24	-95.8%
SKR/USD CROSS RATES	0	0	0.0%	2,610	3,611	-27.7%	0	0	0.0%	2,610	3,611	-27.7%
SWISS FRANC	0	0	0.0%	384,507	572,565	-32.8%	0	0	0.0%	384,507	572,565	-32.8%
TURKISH LIRA	0	0	0.0%	4	0	0.0%	0	0	0.0%	4	0	0.0%
USDZAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FX Options												
AUD/USD MONDAY OPTION W	0	-	-	266	-	-	0	-	-	266	-	-
AUD/USD MONDAY OPTION W	0	-	-	1,166	-	-	0	-	-	1,166	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
AUD/USD MONDAY OPTION W	0	-	-	225	-	-	0	-	-	225	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	51,969	82,387	-36.9%	0	0	0.0%	51,969	82,387	-36.9%
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%	1,598	6,379	-74.9%	0	0	0.0%	1,598	6,379	-74.9%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,249	4,617	-29.6%	0	0	0.0%	3,249	4,617	-29.6%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,183	5,475	-5.3%	0	0	0.0%	5,183	5,475	-5.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,174	4,805	-75.6%	0	0	0.0%	1,174	4,805	-75.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,416	1,456	-2.7%	0	0	0.0%	1,416	1,456	-2.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,625	1,736	-6.4%	0	0	0.0%	1,625	1,736	-6.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,218	2,300	-47.0%	0	0	0.0%	1,218	2,300	-47.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,502	1,254	19.8%	0	0	0.0%	1,502	1,254	19.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	2,596	-100.0%	0	0	0.0%	0	2,596	-100.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	13	50	-74.0%	0	0	0.0%	13	50	-74.0%
CAD/USD MONDAY OPTIONS	0	-	-	848	-	-	0	-	-	848	-	-
CAD/USD MONDAY OPTIONS	0	-	-	450	-	-	0	-	-	450	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
CAD/USD MONDAY OPTIONS	0	-	-	472	-	-	0	-	-	472	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
CAD/USD MONTHLY OPTIONS	0	300	-100.0%	39,800	41,398	-3.9%	0	300	-100.0%	39,800	41,398	-3.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,489	10,665	-76.7%	0	0	0.0%	2,489	10,665	-76.7%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
FX Options												
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,931	9,410	-37.0%	0	0	0.0%	5,931	9,410	-37.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,066	8,125	-37.6%	0	0	0.0%	5,066	8,125	-37.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,872	10,608	-44.6%	0	0	0.0%	5,872	10,608	-44.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	909	1,677	-45.8%	0	0	0.0%	909	1,677	-45.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	832	1,243	-33.1%	0	0	0.0%	832	1,243	-33.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	449	3,116	-85.6%	0	0	0.0%	449	3,116	-85.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	195	2,052	-90.5%	0	0	0.0%	195	2,052	-90.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	1,503	-100.0%	0	0	0.0%	0	1,503	-100.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,214	7,036	-54.3%	0	0	0.0%	3,214	7,036	-54.3%
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%	223	256	-12.9%	0	0	0.0%	223	256	-12.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	65	16	306.3%	0	0	0.0%	65	16	306.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	567	122	364.8%	0	0	0.0%	567	122	364.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	5	841	-99.4%	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	-	-	167	-	-	0	-	-	167	-	-
EUR/USD MONDAY OPTION W	0	-	-	2,084	-	-	0	-	-	2,084	-	-
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONDAY OPTION W	0	-	-	4,023	-	-	0	-	-	4,023	-	-
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
EUR/USD MONTHLY OPTIONS	0	301	-100.0%	192,372	274,226	-29.8%	0	301	-100.0%	192,372	274,226	-29.8%
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%	2,890	22,429	-87.1%	0	0	0.0%	2,890	22,429	-87.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,048	29,852	-42.9%	0	0	0.0%	17,048	29,852	-42.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,204	27,114	-40.2%	0	0	0.0%	16,204	27,114	-40.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	16,187	22,430	-27.8%	0	0	0.0%	16,187	22,430	-27.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,623	6,775	-31.8%	0	0	0.0%	4,623	6,775	-31.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,970	6,837	1.9%	0	0	0.0%	6,970	6,837	1.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,464	6,116	38.4%	0	0	0.0%	8,464	6,116	38.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	11,661	8,441	38.1%	0	0	0.0%	11,661	8,441	38.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	9,542	-100.0%	0	0	0.0%	0	9,542	-100.0%
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
GBP/USD MONDAY OPTION W	0	-	-	204	-	-	0	-	-	204	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-

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	Open Outcry JAN 2021	Open Outcry JAN 2020	% CHG	ELEC JAN 2021	ELEC JAN 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
FX Options												
GBP/USD MONDAY OPTION W	0	-	-	341	-	-	0	-	-	341	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	0	-	-
GBP/USD MONTHLY OPTIONS	0	30	-100.0%	56,576	81,112	-30.2%	0	30	-100.0%	56,576	81,112	-30.2%
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%	1,248	2,668	-53.2%	0	0	0.0%	1,248	2,668	-53.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,257	5,053	-35.5%	0	0	0.0%	3,257	5,053	-35.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,840	8,981	-79.5%	0	0	0.0%	1,840	8,981	-79.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	763	6,129	-87.6%	0	0	0.0%	763	6,129	-87.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	225	3,269	-93.1%	0	0	0.0%	225	3,269	-93.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	804	1,378	-41.7%	0	0	0.0%	804	1,378	-41.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	106	2,533	-95.8%	0	0	0.0%	106	2,533	-95.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,139	3,825	-70.2%	0	0	0.0%	1,139	3,825	-70.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	4,403	-100.0%	0	0	0.0%	0	4,403	-100.0%
JPY/USD MONDAY OPTION WE	0	-	-	150	-	-	0	-	-	150	-	-
JPY/USD MONDAY OPTION WE	0	-	-	69	-	-	0	-	-	69	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	0	-	-
JPY/USD MONTHLY OPTIONS	0	11	-100.0%	58,052	134,780	-56.9%	0	11	-100.0%	58,052	134,780	-56.9%
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%	778	17,789	-95.6%	0	0	0.0%	778	17,789	-95.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,562	15,817	-52.2%	0	0	0.0%	7,562	15,817	-52.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,765	9,012	-2.7%	0	0	0.0%	8,765	9,012	-2.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,156	15,582	-47.7%	0	0	0.0%	8,156	15,582	-47.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,131	5,695	-80.1%	0	0	0.0%	1,131	5,695	-80.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,752	3,325	12.8%	0	0	0.0%	3,752	3,325	12.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,159	3,746	-42.4%	0	0	0.0%	2,159	3,746	-42.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,307	5,241	-36.9%	0	0	0.0%	3,307	5,241	-36.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	4,224	-100.0%	0	0	0.0%	0	4,224	-100.0%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	1,831	545	236.0%	0	0	0.0%	1,831	545	236.0%
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	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	585	-100.0%	0	0	0.0%	0	585	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	50	-100.0%	0	0	0.0%	0	50	-100.0%

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FX Options												
NZD/USD MONTHLY OPTIONS	0	0	0.0%	117	1,282	-90.9%	0	0	0.0%	117	1,282	-90.9%
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	-	-	58	-	-	0	-	-	58	-	-
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%	1,042	512	103.5%	0	0	0.0%	1,042	512	103.5%

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Ag Products Futures												
BUTTER CS	0	0	0.0%	6,195	8,234	-24.8%	0	0	0.0%	6,195	8,234	-24.8%
CASH-SETTLED CHEESE	0	0	0.0%	14,644	10,323	41.9%	0	0	0.0%	14,644	10,323	41.9%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	1,632	-100.0%	1,415,905	1,604,513	-11.8%	0	1,632	-100.0%	1,415,905	1,604,513	-11.8%
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	15	-100.0%	692	2,313	-70.1%	0	15	-100.0%	692	2,313	-70.1%
DRY WHEY	0	0	0.0%	1,943	1,325	46.6%	0	0	0.0%	1,943	1,325	46.6%
FEEDER CATTLE	0	20	-100.0%	233,141	306,920	-24.0%	0	20	-100.0%	233,141	306,920	-24.0%
GOLDMAN SACHS	0	0	0.0%	14,870	18,766	-20.8%	0	0	0.0%	14,870	18,766	-20.8%
GSCI EXCESS RETURN FUT	0	0	0.0%	75	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	25	-100.0%	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	707	-100.0%	915,695	1,347,862	-32.1%	0	707	-100.0%	915,695	1,347,862	-32.1%
HOUSING INDEX	0	0	0.0%	15	16	-6.3%	0	0	0.0%	15	16	-6.3%
LUMBER	0	0	0.0%	8,426	11,405	-26.1%	0	0	0.0%	8,426	11,405	-26.1%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	3	-100.0%	30,625	29,043	5.4%	0	3	-100.0%	30,625	29,043	5.4%
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%	6,176	8,083	-23.6%	0	0	0.0%	6,176	8,083	-23.6%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	-	-	3,403	-	-	0	-	-	3,403	-	-
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	130	-100.0%	2,535	3,372	-24.8%	0	130	-100.0%	2,535	3,372	-24.8%
CASH-SETTLED CHEESE	0	2,851	-100.0%	11,779	6,593	78.7%	0	2,851	-100.0%	11,779	6,593	78.7%
CATTLE	0	21,596	-100.0%	217,840	198,240	9.9%	0	21,596	-100.0%	217,840	198,240	9.9%
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	276	-100.0%	3,253	4,130	-21.2%	0	276	-100.0%	3,253	4,130	-21.2%
DRY WHEY	0	27	-100.0%	36	73	-50.7%	0	27	-100.0%	36	73	-50.7%
FEEDER CATTLE	0	1,453	-100.0%	21,508	27,542	-21.9%	0	1,453	-100.0%	21,508	27,542	-21.9%
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	15,200	-100.0%	149,912	372,441	-59.7%	0	15,200	-100.0%	149,912	372,441	-59.7%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	0	0.0%	521	1,007	-48.3%	0	0	0.0%	521	1,007	-48.3%
LV CATL CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	1,959	-100.0%	32,963	36,317	-9.2%	0	1,959	-100.0%	32,963	36,317	-9.2%
MLK MID OPTIONS	0	5	-100.0%	0	0	0.0%	0	5	-100.0%	0	0	0.0%
NFD MILK	0	93	-100.0%	4,345	7,053	-38.4%	0	93	-100.0%	4,345	7,053	-38.4%
PORK CUTOUT	0	-	-	153	-	-	0	-	-	153	-	-
TOTAL FUTURES GROUP												
Interest Rate Futures	248,853	496,863	-49.9%	42,798,576	43,895,777	-2.5%	248,853	496,863	-49.9%	42,798,576	43,895,777	-2.5%
Equity Index Futures	0	3,803	-100.0%	85,433,363	66,989,582	27.5%	0	3,803	-100.0%	85,433,363	66,989,582	27.5%
FX Futures	0	0	0.0%	14,140,945	15,090,631	-6.3%	0	0	0.0%	14,140,945	15,090,631	-6.3%
Foreign Exchange Futures	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Ag Products Futures	0	2,377	-100.0%	2,651,805	3,348,828	-20.8%	0	2,377	-100.0%	2,651,805	3,348,828	-20.8%
TOTAL FUTURES	248,853	503,043	-50.5%	145,024,689	129,324,818	12.1%	248,853	503,043	-50.5%	145,024,689	129,324,818	12.1%



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TOTAL OPTIONS GROUP												
Equity Index Options	0	670,247	-100.0%	12,521,650	14,825,794	-15.5%	0	670,247	-100.0%	12,521,650	14,825,794	-15.5%
Interest Rate Options	9,981,859	14,975,657	-33.3%	5,509,082	12,309,611	-55.2%	9,981,859	14,975,657	-33.3%	5,509,082	12,309,611	-55.2%
FX Options	0	642	-100.0%	583,074	961,909	-39.4%	0	642	-100.0%	583,074	961,909	-39.4%
Ag Products Options	0	43,590	-100.0%	444,845	656,768	-32.3%	0	43,590	-100.0%	444,845	656,768	-32.3%
Foreign Exchange Options	0	0	0.0%	1,042	512	103.5%	0	0	0.0%	1,042	512	103.5%
TOTAL OPTIONS	9,981,859	15,690,136	-36.4%	19,059,693	28,754,594	-33.7%	9,981,859	15,690,136	-36.4%	19,059,693	28,754,594	-33.7%
TOTAL COMBINED												
Interest Rate	10,230,712	15,472,520	-33.9%	48,307,658	56,205,388	-14.1%	10,230,712	15,472,520	-33.9%	48,307,658	56,205,388	-14.1%
Equity Index	0	674,050	-100.0%	97,955,013	81,815,376	19.7%	0	674,050	-100.0%	97,955,013	81,815,376	19.7%
FX	0	642	-100.0%	14,724,019	16,052,540	-8.3%	0	642	-100.0%	14,724,019	16,052,540	-8.3%
Foreign Exchange	0	0	0.0%	1,042	512	103.5%	0	0	0.0%	1,042	512	103.5%
Ag Products	0	45,967	-100.0%	3,096,650	4,005,596	-22.7%	0	45,967	-100.0%	3,096,650	4,005,596	-22.7%
GRAND TOTAL	10,230,712	16,193,179	-36.8%	164,084,382	158,079,412	3.8%	10,230,712	16,193,179	-36.8%	164,084,382	158,079,412	3.8%

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.