

## CME Exchange Volume Report - Monthly

	VOLUME JAN 2021	VOLUME JAN 2020	% CHG	VOLUME DEC 2020	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	0	22	-100.0%	0	0.0%	0	22	-100.0%
EURODOLLARS	42,111,115	43,767,254	-3.8%	30,892,952	36.3%	42,111,115	43,767,254	-3.8%
SOFR	1,864,487	856,163	117.8%	1,461,477	27.6%	1,864,487	856,163	117.8%
SONIA	147,255	211,066	-30.2%	132,578	11.1%	147,255	211,066	-30.2%
<b>Interest Rate Options</b>								
EURODOLLARS	4,505,201	20,356,089	-77.9%	3,785,897	19.0%	4,505,201	20,356,089	-77.9%
EURO MIDCURVE	12,167,260	8,426,657	44.4%	4,832,194	151.8%	12,167,260	8,426,657	44.4%
SOFR	50	22	127.3%	6,000	-99.2%	50	22	127.3%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	333,429	225,977	47.5%	245,929	35.6%	333,429	225,977	47.5%
E-MINI COM SERVICES SELECT	1,751	4,188	-58.2%	6,724	-74.0%	1,751	4,188	-58.2%
E-mini FTSE 100 (USD)	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%
E-MINI MIDCAP	275,491	331,980	-17.0%	488,901	-43.7%	275,491	331,980	-17.0%
E-MINI NASDAQ 100	10,203,838	12,102,899	-15.7%	9,987,179	2.2%	10,203,838	12,102,899	-15.7%
E-MINI RUSSELL 1000	2,413	2,421	-0.3%	18,108	-86.7%	2,413	2,421	-0.3%
E-MINI RUSSELL 1000 GROWTH	2,322	6,341	-63.4%	9,647	-75.9%	2,322	6,341	-63.4%
E-MINI RUSSELL 1000 VALUE	4,359	8,506	-48.8%	43,492	-90.0%	4,359	8,506	-48.8%
E-MINI RUSSELL 2000	3,883,190	3,293,478	17.9%	4,700,342	-17.4%	3,883,190	3,293,478	17.9%
E-MINI S&P500	30,244,394	37,030,475	-18.3%	34,232,100	-11.6%	30,244,394	37,030,475	-18.3%
E-MINI S&P REAL ESTATE SELE	3,221	15,113	-78.7%	10,916	-70.5%	3,221	15,113	-78.7%
FT-SE 100	0	0	0.0%	1	-100.0%	0	0	0.0%
FTSE Emerging	0	2,434	-100.0%	25	-100.0%	0	2,434	-100.0%
IBOVESPA INDEX	428	841	-49.1%	187	128.9%	428	841	-49.1%
MICRO E-MINI NASDAQ 100	17,308,584	5,813,327	197.7%	16,275,693	6.3%	17,308,584	5,813,327	197.7%
MICRO E-MINI RUSSELL 2000	3,591,985	823,637	336.1%	1,982,659	81.2%	3,591,985	823,637	336.1%
MICRO E-MINI S&P500	18,935,054	6,665,811	184.1%	16,318,013	16.0%	18,935,054	6,665,811	184.1%
NASDAQ BIOTECH	1,037	791	31.1%	285	263.9%	1,037	791	31.1%
Nearby BTIC+	0	0	0.0%	0	0.0%	0	0	0.0%
NIKKEI 225 (\$) STOCK	127,948	204,716	-37.5%	135,014	-5.2%	127,948	204,716	-37.5%
NIKKEI 225 (YEN) STOCK	652,277	887,900	-26.5%	641,964	1.6%	652,277	887,900	-26.5%
S&P 500	88,138	101,545	-13.2%	142,283	-38.1%	88,138	101,545	-13.2%
S&P 500 ANNUAL DIVIDEND IND	77,342	36,656	111.0%	29,489	162.3%	77,342	36,656	111.0%
S&P 500/GI	0	0	0.0%	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	442	190	132.6%	1,890	-76.6%	442	190	132.6%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY SE	9,786	8,216	19.1%	20,898	-53.2%	9,786	8,216	19.1%
S&P CONSUMER STAPLES SECT	18,851	21,213	-11.1%	37,851	-50.2%	18,851	21,213	-11.1%
S&P ENERGY SECTOR	27,306	18,285	49.3%	66,125	-58.7%	27,306	18,285	49.3%
S&P FINANCIAL SECTOR	53,006	23,379	126.7%	83,259	-36.3%	53,006	23,379	126.7%
S&P HEALTH CARE SECTOR	11,314	22,534	-49.8%	31,347	-63.9%	11,314	22,534	-49.8%
S&P INDUSTRIAL SECTOR	16,297	10,034	62.4%	52,094	-68.7%	16,297	10,034	62.4%
S&P MATERIALS SECTOR	10,120	9,659	4.8%	25,482	-60.3%	10,120	9,659	4.8%
S&P TECHNOLOGY SECTOR	10,256	9,994	2.6%	27,122	-62.2%	10,256	9,994	2.6%
S&P UTILITIES SECTOR	16,484	18,203	-9.4%	49,126	-66.4%	16,484	18,203	-9.4%
S&P VALUE INDEX FUTURES	380	0	0.0%	0	0.0%	380	0	0.0%
WATER INDEX FUTURES	86	0	-	94	-8.5%	86	0	-
YEN DENOMINATED TOPIX	1,427	14,380	-90.1%	1,672	-14.7%	1,427	14,380	-90.1%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	1,947	400	386.7%	3,476	-44.0%	1,947	400	386.7%
E-MINI NASDAQ 100	373,190	376,540	-0.9%	262,327	42.3%	373,190	376,540	-0.9%
E-MINI RUSSELL 2000	26,492	10,458	153.3%	16,753	58.1%	26,492	10,458	153.3%
E-MINI S&P500	5,180,464	5,735,273	-9.7%	5,917,491	-12.5%	5,180,464	5,735,273	-9.7%
EOM E-MINI RUSSELL 2000 END	23,951	7,585	215.8%	19,353	23.8%	23,951	7,585	215.8%
EOM EMINI S&P	1,950,918	2,782,814	-29.9%	1,258,669	55.0%	1,950,918	2,782,814	-29.9%
EOM S&P 500	60,043	122,591	-51.0%	49,960	20.2%	60,043	122,591	-51.0%
EOW1 E-MINI RUSSELL 2000 WE	7,635	5,187	47.2%	2,406	217.3%	7,635	5,187	47.2%
EOW1 EMINI S&P 500	469,822	1,040,733	-54.9%	392,686	19.6%	469,822	1,040,733	-54.9%
EOW1 S&P 500	25,809	49,598	-48.0%	22,718	13.6%	25,809	49,598	-48.0%
EOW2 E-MINI RUSSELL 2000 WE	8,537	4,343	96.6%	7,888	8.2%	8,537	4,343	96.6%
EOW2 EMINI S&P 500	1,028,224	1,083,585	-5.1%	941,003	9.3%	1,028,224	1,083,585	-5.1%
EOW2 S&P 500	79,556	123,276	-35.5%	66,958	18.8%	79,556	123,276	-35.5%
EOW3 E-MINI RUSSELL 2000 WE	30,981	25,901	19.6%	14,679	111.1%	30,981	25,901	19.6%
EOW3 EMINI S&P 500	2,415,023	2,787,909	-13.4%	1,236,307	95.3%	2,415,023	2,787,909	-13.4%
EOW3 S&P 500	83,869	126,516	-33.7%	23,574	255.8%	83,869	126,516	-33.7%
EOW4 E-MINI RUSSELL 2000 WE	13,521	5,613	140.9%	6,220	117.4%	13,521	5,613	140.9%
EOW4 EMINI S&P 500	895,287	959,623	-6.7%	588,852	52.0%	895,287	959,623	-6.7%
EOW4 S&P 500	19,301	0	-	15,542	24.2%	19,301	0	-
MICRO E-MINI NASDAQ 100	754	0	-	2,460	-69.3%	754	0	-
MICRO E-MINI S&P500	15,163	0	-	22,233	-31.8%	15,163	0	-
S&P 500	156,435	248,266	-37.0%	162,388	-3.7%	156,435	248,266	-37.0%

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<b>FX Futures</b>								
AD/CD CROSS RATES	6	9	-33.3%	12	-50.0%	6	9	-33.3%
AD/JY CROSS RATES	2,299	2,141	7.4%	1,873	22.7%	2,299	2,141	7.4%
AD/NE CROSS RATES	106	747	-85.8%	278	-61.9%	106	747	-85.8%
AUSTRALIAN DOLLAR	2,199,172	2,104,262	4.5%	2,337,311	-5.9%	2,199,172	2,104,262	4.5%
BP/JY CROSS RATES	1,906	2,857	-33.3%	3,067	-37.9%	1,906	2,857	-33.3%
BP/SF CROSS RATES	281	293	-4.1%	695	-59.6%	281	293	-4.1%
BRAZIL REAL	262,378	217,021	20.9%	205,280	27.8%	262,378	217,021	20.9%
BRITISH POUND	1,686,409	1,979,480	-14.8%	3,325,490	-49.3%	1,686,409	1,979,480	-14.8%
CANADIAN DOLLAR	1,389,661	1,518,763	-8.5%	1,895,192	-26.7%	1,389,661	1,518,763	-8.5%
CD/JY CROSS RATES	300	113	165.5%	11	2,627.3%	300	113	165.5%
CHINESE RENMINBI (CNH)	17,070	17,455	-2.2%	35,935	-52.5%	17,070	17,455	-2.2%
CZECK KORUNA (EC)	0	0	0.0%	4	-100.0%	0	0	0.0%
CZECK KORUNA (US)	0	0	-	0	0.0%	0	0	-
EC/AD CROSS RATES	3,302	6,307	-47.6%	14,816	-77.7%	3,302	6,307	-47.6%
EC/CD CROSS RATES	2,515	1,436	75.1%	9,635	-73.9%	2,515	1,436	75.1%
EC/NOK CROSS RATES	91	103	-11.7%	559	-83.7%	91	103	-11.7%
EC/SEK CROSS RATES	300	442	-32.1%	1,404	-78.6%	300	442	-32.1%
EFX/BP CROSS RATES	38,934	52,278	-25.5%	120,437	-67.7%	38,934	52,278	-25.5%
EFX/JY CROSS RATES	17,946	42,683	-58.0%	77,429	-76.8%	17,946	42,683	-58.0%
EFX/SF CROSS RATES	10,882	27,013	-59.7%	43,929	-75.2%	10,882	27,013	-59.7%
E-MINI EURO FX	163,330	52,151	213.2%	218,618	-25.3%	163,330	52,151	213.2%
E-MINI JAPANESE YEN	10,809	11,188	-3.4%	9,129	18.4%	10,809	11,188	-3.4%
EURO FX	3,372,768	3,592,483	-6.1%	5,870,856	-42.6%	3,372,768	3,592,483	-6.1%
HUNGARIAN FORINT (EC)	0	0	-	0	0.0%	0	0	-
HUNGARIAN FORINT (US)	5	9	-44.4%	25	-80.0%	5	9	-44.4%
INDIAN RUPEE	21,546	34,218	-37.0%	21,038	2.4%	21,546	34,218	-37.0%
JAPANESE YEN	1,721,233	2,894,937	-40.5%	2,597,278	-33.7%	1,721,233	2,894,937	-40.5%
KOREAN WON	1,856	468	296.6%	3,105	-40.2%	1,856	468	296.6%
MEXICAN PESO	1,066,730	1,042,133	2.4%	1,498,883	-28.8%	1,066,730	1,042,133	2.4%
MICRO AUD/USD	298,958	91,698	226.0%	261,617	14.3%	298,958	91,698	226.0%
MICRO CAD/USD	38,475	16,232	137.0%	32,267	19.2%	38,475	16,232	137.0%
MICRO CHF/USD	7,407	5,567	33.1%	10,126	-26.9%	7,407	5,567	33.1%
MICRO EUR/USD	625,932	163,794	282.1%	614,152	1.9%	625,932	163,794	282.1%
MICRO GBP/USD	73,218	43,825	67.1%	152,957	-52.1%	73,218	43,825	67.1%
MICRO INR/USD	2,275	3,685	-38.3%	2,212	2.8%	2,275	3,685	-38.3%
MICRO JPY/USD	25,078	18,802	33.4%	29,039	-13.6%	25,078	18,802	33.4%
NEW ZEALND DOLLAR	605,525	531,589	13.9%	710,680	-14.8%	605,525	531,589	13.9%
NKR/USD CROSS RATE	4,314	7,318	-41.0%	11,736	-63.2%	4,314	7,318	-41.0%
POLISH ZLOTY (EC)	24	0	0.0%	148	-83.8%	24	0	0.0%
POLISH ZLOTY (US)	1,941	377	414.9%	1,344	44.4%	1,941	377	414.9%
RMB USD	0	0	0.0%	0	0.0%	0	0	0.0%
RUSSIAN RUBLE	69,652	70,877	-1.7%	167,092	-58.3%	69,652	70,877	-1.7%
S.AFRICAN RAND	49,927	63,343	-21.2%	87,609	-43.0%	49,927	63,343	-21.2%
SF/JY CROSS RATES	14	35	-60.0%	4	250.0%	14	35	-60.0%
SHEKEL	1	24	-95.8%	10	-90.0%	1	24	-95.8%
SKR/USD CROSS RATES	4,401	4,267	3.1%	10,884	-59.6%	4,401	4,267	3.1%
SWISS FRANC	384,608	574,817	-33.1%	619,255	-37.9%	384,608	574,817	-33.1%
TURKISH LIRA	22	140	-84.3%	52	-57.7%	22	140	-84.3%
USDZAR	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	266	0	-	951	-72.0%	266	0	-
AUD/USD MONDAY OPTION WEE	1,166	0	-	1,220	-4.4%	1,166	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	0	0.0%	0	0	-
AUD/USD MONDAY OPTION WEE	225	0	-	85	164.7%	225	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	0	0.0%	0	0	-
AUD/USD MONTHLY OPTIONS	93,265	82,637	12.9%	42,698	118.4%	93,265	82,637	12.9%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	561	-100.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTION	1,598	6,379	-74.9%	2,317	-31.0%	1,598	6,379	-74.9%
AUD/USD WKLY FRIDAY OPTION	3,249	4,617	-29.6%	2,643	22.9%	3,249	4,617	-29.6%
AUD/USD WKLY FRIDAY OPTION	5,183	5,475	-5.3%	1,346	285.1%	5,183	5,475	-5.3%
AUD/USD WKLY FRIDAY OPTION	1,174	4,805	-75.6%	271	333.2%	1,174	4,805	-75.6%
AUD/USD WKLY WED OPTIONS -	1,416	1,456	-2.7%	521	171.8%	1,416	1,456	-2.7%
AUD/USD WKLY WED OPTIONS -	1,625	1,736	-6.4%	908	79.0%	1,625	1,736	-6.4%
AUD/USD WKLY WED OPTIONS -	1,218	2,300	-47.0%	842	44.7%	1,218	2,300	-47.0%
AUD/USD WKLY WED OPTIONS -	1,502	1,254	19.8%	1,261	19.1%	1,502	1,254	19.8%
AUD/USD WKLY WED OPTIONS -	0	2,596	-100.0%	912	-100.0%	0	2,596	-100.0%
BRL/USD MONTHLY OPTIONS	13	50	-74.0%	22	-40.9%	13	50	-74.0%
CAD/USD MONDAY OPTIONS WE	848	0	-	2,082	-59.3%	848	0	-
CAD/USD MONDAY OPTIONS WE	450	0	-	100	350.0%	450	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	130	-100.0%	0	0	-
CAD/USD MONDAY OPTIONS WE	472	0	-	850	-44.5%	472	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	0	0.0%	0	0	-
CAD/USD MONTHLY OPTIONS	39,800	41,698	-4.6%	38,493	3.4%	39,800	41,698	-4.6%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	2,977	-100.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTION	2,489	10,665	-76.7%	3,763	-33.9%	2,489	10,665	-76.7%
CAD/USD WKLY FRIDAY OPTION	5,931	9,410	-37.0%	8,222	-27.9%	5,931	9,410	-37.0%
CAD/USD WKLY FRIDAY OPTION	5,066	8,125	-37.6%	4,348	16.5%	5,066	8,125	-37.6%
CAD/USD WKLY FRIDAY OPTION	5,872	10,608	-44.6%	322	1,723.6%	5,872	10,608	-44.6%
CAD/USD WKLY WED OPTIONS -	909	1,677	-45.8%	1,531	-40.6%	909	1,677	-45.8%
CAD/USD WKLY WED OPTIONS -	832	1,243	-33.1%	464	79.3%	832	1,243	-33.1%
CAD/USD WKLY WED OPTIONS -	449	3,116	-85.6%	815	-44.9%	449	3,116	-85.6%
CAD/USD WKLY WED OPTIONS -	195	2,052	-90.5%	920	-78.8%	195	2,052	-90.5%
CAD/USD WKLY WED OPTIONS -	0	1,503	-100.0%	1,299	-100.0%	0	1,503	-100.0%
CHF/USD MONTHLY OPTIONS	3,214	7,036	-54.3%	2,435	32.0%	3,214	7,036	-54.3%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	22	-100.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTION	223	256	-12.9%	9	2,377.8%	223	256	-12.9%
CHF/USD WKLY FRIDAY OPTION	65	16	306.3%	59	10.2%	65	16	306.3%
CHF/USD WKLY FRIDAY OPTION	567	122	364.8%	7	8,000.0%	567	122	364.8%
CHF/USD WKLY FRIDAY OPTION	5	841	-99.4%	0	0.0%	5	841	-99.4%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	250	-100.0%	0	0	-
EUR/USD MONDAY OPTION WEE	167	0	-	3,964	-95.8%	167	0	-
EUR/USD MONDAY OPTION WEE	2,084	0	-	4,292	-51.4%	2,084	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	5,190	-100.0%	0	0	-
EUR/USD MONDAY OPTION WEE	4,023	0	-	751	435.7%	4,023	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	0	0.0%	0	0	-
EUR/USD MONTHLY OPTIONS	201,660	274,777	-26.6%	198,734	1.5%	201,660	274,777	-26.6%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	6,339	-100.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTION	3,490	22,429	-84.4%	15,001	-76.7%	3,490	22,429	-84.4%
EUR/USD WKLY FRIDAY OPTION	17,048	29,852	-42.9%	20,330	-16.1%	17,048	29,852	-42.9%
EUR/USD WKLY FRIDAY OPTION	16,704	27,114	-38.4%	10,067	65.9%	16,704	27,114	-38.4%

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<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTION	16,187	22,430	-27.8%	521	3,006.9%	16,187	22,430	-27.8%
EUR/USD WKLY WED OPTIONS -	4,623	6,775	-31.8%	5,589	-17.3%	4,623	6,775	-31.8%
EUR/USD WKLY WED OPTIONS -	6,970	6,837	1.9%	7,992	-12.8%	6,970	6,837	1.9%
EUR/USD WKLY WED OPTIONS -	8,464	6,116	38.4%	11,036	-23.3%	8,464	6,116	38.4%
EUR/USD WKLY WED OPTIONS -	11,661	9,441	23.5%	9,479	23.0%	11,661	9,441	23.5%
EUR/USD WKLY WED OPTIONS -	0	9,542	-100.0%	9,881	-100.0%	0	9,542	-100.0%
GBP/USD MONDAY OPTION WEE	0	0	-	5,669	-100.0%	0	0	-
GBP/USD MONDAY OPTION WEE	204	0	-	464	-56.0%	204	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	431	-100.0%	0	0	-
GBP/USD MONDAY OPTION WEE	341	0	-	456	-25.2%	341	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	0	0.0%	0	0	-
GBP/USD MONTHLY OPTIONS	56,576	83,642	-32.4%	144,296	-60.8%	56,576	83,642	-32.4%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	1,989	-100.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTION	1,248	2,668	-53.2%	3,244	-61.5%	1,248	2,668	-53.2%
GBP/USD WKLY FRIDAY OPTION	3,507	5,053	-30.6%	8,985	-61.0%	3,507	5,053	-30.6%
GBP/USD WKLY FRIDAY OPTION	2,140	10,481	-79.6%	3,679	-41.8%	2,140	10,481	-79.6%
GBP/USD WKLY FRIDAY OPTION	1,063	6,129	-82.7%	4	26,475.0%	1,063	6,129	-82.7%
GBP/USD WKLY WED OPTIONS -	725	3,269	-77.8%	15	4,733.3%	725	3,269	-77.8%
GBP/USD WKLY WED OPTIONS -	804	1,378	-41.7%	2,430	-66.9%	804	1,378	-41.7%
GBP/USD WKLY WED OPTIONS -	106	2,533	-95.8%	634	-83.3%	106	2,533	-95.8%
GBP/USD WKLY WED OPTIONS -	1,139	5,325	-78.6%	2,401	-52.6%	1,139	5,325	-78.6%
GBP/USD WKLY WED OPTIONS -	0	4,403	-100.0%	481	-100.0%	0	4,403	-100.0%
JPY/USD MONDAY OPTION WEE	150	0	-	954	-84.3%	150	0	-
JPY/USD MONDAY OPTION WEE	69	0	-	734	-90.6%	69	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	465	-100.0%	0	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	604	-100.0%	0	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	0	0.0%	0	0	-
JPY/USD MONTHLY OPTIONS	66,246	134,791	-50.9%	59,110	12.1%	66,246	134,791	-50.9%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	3,033	-100.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTION	778	19,089	-95.9%	6,680	-88.4%	778	19,089	-95.9%
JPY/USD WKLY FRIDAY OPTION	9,112	16,817	-45.8%	12,903	-29.4%	9,112	16,817	-45.8%
JPY/USD WKLY FRIDAY OPTION	8,765	9,012	-2.7%	5,984	46.5%	8,765	9,012	-2.7%
JPY/USD WKLY FRIDAY OPTION	8,156	15,582	-47.7%	374	2,080.7%	8,156	15,582	-47.7%
JPY/USD WKLY WED OPTIONS -	1,131	5,695	-80.1%	638	77.3%	1,131	5,695	-80.1%
JPY/USD WKLY WED OPTIONS -	3,752	3,325	12.8%	2,213	69.5%	3,752	3,325	12.8%
JPY/USD WKLY WED OPTIONS -	4,409	3,746	17.7%	1,532	187.8%	4,409	3,746	17.7%
JPY/USD WKLY WED OPTIONS -	3,307	5,241	-36.9%	3,245	1.9%	3,307	5,241	-36.9%
JPY/USD WKLY WED OPTIONS -	0	5,524	-100.0%	843	-100.0%	0	5,524	-100.0%
MXN/USD MONTHLY OPTIONS	1,881	545	245.1%	397	373.8%	1,881	545	245.1%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	486	-100.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	585	-100.0%	0	0.0%	0	585	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	50	-100.0%	0	0.0%	0	50	-100.0%
NZD/USD MONTHLY OPTIONS	117	1,282	-90.9%	19	515.8%	117	1,282	-90.9%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
RUB/USD MONTHLY OPTIONS	58	0	-	67	-13.4%	58	0	-

## CME Exchange Volume Report - Monthly

	VOLUME JAN 2021	VOLUME JAN 2020	% CHG	VOLUME DEC 2020	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	0.0%	0	0.0%	0	0	0.0%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	1,042	512	103.5%	373	179.4%	1,042	512	103.5%
<b>Ag Products Futures</b>								
BUTTER CS	6,687	8,645	-22.6%	6,275	6.6%	6,687	8,645	-22.6%
CASH-SETTLED CHEESE	14,807	10,433	41.9%	16,966	-12.7%	14,807	10,433	41.9%
CAT ASIA WEATHER	200	0	-	0	0.0%	200	0	-
CATTLE	1,419,497	1,607,658	-11.7%	905,905	56.7%	1,419,497	1,607,658	-11.7%
CAT WEATHER EUROPEAN	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%
CDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
CLASS IV MILK	692	3,753	-81.6%	767	-9.8%	692	3,753	-81.6%
DRY WHEY	1,950	1,325	47.2%	2,762	-29.4%	1,950	1,325	47.2%
FEEDER CATTLE	233,141	306,940	-24.0%	245,495	-5.0%	233,141	306,940	-24.0%
GOLDMAN SACHS	14,870	18,766	-20.8%	12,797	16.2%	14,870	18,766	-20.8%
GSCI EXCESS RETURN FUT	5,068	2,040	148.4%	94,513	-94.6%	5,068	2,040	148.4%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	3,450	3,225	7.0%	4,650	-25.8%	3,450	3,225	7.0%
HDD WEATHER EUROPEAN	100	1,000	-90.0%	1,600	-93.8%	100	1,000	-90.0%
HOGS	916,638	1,351,172	-32.2%	682,807	34.2%	916,638	1,351,172	-32.2%
HOUSING INDEX	15	16	-6.2%	6	150.0%	15	16	-6.2%
LUMBER	8,548	11,487	-25.6%	14,136	-39.5%	8,548	11,487	-25.6%
MALAYSIAN PALM SWAP	10,820	3,830	182.5%	4,680	131.2%	10,820	3,830	182.5%
MILK	31,111	29,402	5.8%	39,179	-20.6%	31,111	29,402	5.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,712	8,613	-22.1%	5,104	31.5%	6,712	8,613	-22.1%
PACIFIC RIM DAT SS WTHR	0	0	-	0	0.0%	0	0	-
PORK CUTOFF	3,403	0	-	2,056	65.5%	3,403	0	-
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	4,763	-100.0%	0	0	0.0%
USD CRUDE PALM OIL	1,922	4,098	-53.1%	4,109	-53.2%	1,922	4,098	-53.1%



## CME Exchange Volume Report - Monthly

	VOLUME JAN 2021	VOLUME JAN 2020	% CHG	VOLUME DEC 2020	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Options</b>								
BUTTER CS	2,535	3,502	-27.6%	2,276	11.4%	2,535	3,502	-27.6%
CASH-SETTLED CHEESE	11,815	9,544	23.8%	13,645	-13.4%	11,815	9,544	23.8%
CATTLE	218,440	221,336	-1.3%	175,784	24.3%	218,440	221,336	-1.3%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	1,000	-100.0%	0	0.0%	0	1,000	-100.0%
CLASS IV MILK	3,253	4,406	-26.2%	1,496	117.4%	3,253	4,406	-26.2%
DRY WHEY	36	100	-64.0%	519	-93.1%	36	100	-64.0%
FEEDER CATTLE	21,508	28,995	-25.8%	18,508	16.2%	21,508	28,995	-25.8%
HDD EURO SEASONAL STRIP	0	0	0.0%	1,000	-100.0%	0	0	0.0%
HDD SEASONAL STRIP	2,500	0	0.0%	2,500	0.0%	2,500	0	0.0%
HDD WEATHER	2,500	0	0.0%	750	233.3%	2,500	0	0.0%
HDD WEATHER EUROPEAN	750	0	-	500	50.0%	750	0	-
HOGS	149,912	389,397	-61.5%	114,121	31.4%	149,912	389,397	-61.5%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
LUMBER	521	1,007	-48.3%	1,011	-48.5%	521	1,007	-48.3%
LV CATL CSO	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	34,228	38,276	-10.6%	32,734	4.6%	34,228	38,276	-10.6%
MLK MID OPTIONS	0	5	-100.0%	12	-100.0%	0	5	-100.0%
NFD MILK	4,640	7,646	-39.3%	3,836	21.0%	4,640	7,646	-39.3%
PORK CUTOUT	153	0	-	178	-14.0%	153	0	-



## CME Exchange Volume Report - Monthly

	VOLUME JAN 2021	VOLUME JAN 2020	% CHG	VOLUME DEC 2020	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	44,122,857	44,834,505	-1.6%	32,487,007	35.8%	44,122,857	44,834,505	-1.6%
Equity Index Futures	85,912,956	67,715,123	26.9%	85,665,911	0.3%	85,912,956	67,715,123	26.9%
FX Futures	14,183,607	15,197,380	-6.7%	21,003,473	-32.5%	14,183,607	15,197,380	-6.7%
Foreign Exchange Futures	0	0	0.0%	0	0.0%	0	0	0.0%
Ag Products Futures	2,679,631	3,372,403	-20.5%	2,048,570	30.8%	2,679,631	3,372,403	-20.5%
<b>TOTAL FUTURES</b>	<b>146,899,051</b>	<b>131,119,411</b>	<b>12.0%</b>	<b>141,204,961</b>	<b>4.0%</b>	<b>146,899,051</b>	<b>131,119,411</b>	<b>12.0%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	12,866,922	15,496,211	-17.0%	11,033,943	16.6%	12,866,922	15,496,211	-17.0%
Interest Rate Options	16,672,511	28,782,768	-42.1%	8,624,091	93.3%	16,672,511	28,782,768	-42.1%
FX Options	648,152	973,151	-33.4%	710,281	-8.7%	648,152	973,151	-33.4%
Ag Products Options	452,791	705,214	-35.8%	368,870	22.8%	452,791	705,214	-35.8%
Foreign Exchange Options	1,042	512	103.5%	373	179.4%	1,042	512	103.5%
<b>TOTAL OPTIONS</b>	<b>30,641,418</b>	<b>45,957,856</b>	<b>-33.3%</b>	<b>20,737,558</b>	<b>47.8%</b>	<b>30,641,418</b>	<b>45,957,856</b>	<b>-33.3%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	60,795,368	73,617,273	-17.4%	41,111,098	47.9%	60,795,368	73,617,273	-17.4%
Equity Index	98,779,878	83,211,334	18.7%	96,699,854	2.2%	98,779,878	83,211,334	18.7%
FX	14,831,759	16,170,531	-8.3%	21,713,754	-31.7%	14,831,759	16,170,531	-8.3%
Foreign Exchange	1,042	512	103.5%	373	179.4%	1,042	512	103.5%
Ag Products	3,132,422	4,077,617	-23.2%	2,417,440	29.6%	3,132,422	4,077,617	-23.2%
<b>GRAND TOTAL</b>	<b>177,540,469</b>	<b>177,077,267</b>	<b>0.3%</b>	<b>161,942,519</b>	<b>9.6%</b>	<b>177,540,469</b>	<b>177,077,267</b>	<b>0.3%</b>