

## CME Exchange Volume Report - Monthly

	VOLUME JUN 2021	VOLUME JUN 2020	% CHG	VOIUME MAY 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	0	47	-100.0%	0	0.0%	0	509	-100.0%
EURODOLLARS	60,571,576	34,777,649	74.2%	41,200,701	47.0%	305,828,162	333,120,033	-8.2%
SOFR	2,796,589	877,239	218.8%	2,311,250	21.0%	14,253,925	5,615,585	153.8%
SONIA	39,468	135,711	-70.9%	87,840	-55.1%	681,687	818,658	-16.7%
TIIE	23	0	-	50	-54.0%	73	0	-
<b>Interest Rate Options</b>								
EURODOLLARS	4,262,680	5,199,313	-18.0%	4,024,162	5.9%	26,348,313	159,933,940	-83.5%
EURO MIDCURVE	19,548,821	8,097,114	141.4%	14,539,192	34.5%	102,073,348	50,018,663	104.1%
SOFR	3,961	25	15,744.0%	1,600	147.6%	8,341	822	914.7%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	635,353	131,419	383.5%	838,343	-24.2%	2,491,394	1,011,275	146.4%
E-MINI COM SERVICES SELECT	5,484	11,010	-50.2%	3,056	79.5%	26,403	34,242	-22.9%
E-mini FTSE 100 (USD)	0	0	0.0%	0	-	0	0	0.0%
E-mini FTSE China 50	20	0	0.0%	0	0.0%	20	0	0.0%
E-MINI MIDCAP	343,645	549,761	-37.5%	213,736	60.8%	1,572,688	2,488,589	-36.8%
E-MINI NASDAQ 100	10,625,720	11,842,520	-10.3%	10,578,840	0.4%	68,739,927	75,271,377	-8.7%
E-MINI RUSSELL 1000	23,753	21,158	12.3%	3,933	503.9%	58,071	62,292	-6.8%
E-MINI RUSSELL 1000 GROWTH	10,526	7,733	36.1%	3,807	176.5%	32,658	35,410	-7.8%
E-MINI RUSSELL 1000 VALUE	85,441	17,049	401.1%	8,446	911.6%	201,027	57,884	247.3%
E-MINI RUSSELL 2000	4,419,589	5,990,783	-26.2%	3,540,402	24.8%	25,145,328	28,038,569	-10.3%
E-MINI S&P500	32,498,255	52,930,290	-38.6%	32,576,914	-0.2%	204,739,307	288,383,983	-29.0%
E-MINI S&P500 ESG	35,461	15,499	128.8%	11,824	199.9%	119,374	70,119	70.2%
E-MINI S&P REAL ESTATE SELE	26,445	6,824	287.5%	5,485	382.1%	58,103	73,213	-20.6%
ETHER FUTURES	67,388	0	-	117,897	-42.8%	264,783	0	-
FT-SE 100	171	0	0.0%	4	4,175.0%	179	0	0.0%
FTSE Emerging	0	60	-100.0%	0	0.0%	5	4,480	-99.9%
IBOVESPA INDEX	118	365	-67.7%	88	34.1%	1,161	3,471	-66.6%
MICRO E-MINI NASDAQ 100	14,918,829	13,515,935	10.4%	20,783,449	-28.2%	120,818,235	72,413,156	66.8%
MICRO E-MINI RUSSELL 2000	2,132,522	3,043,848	-29.9%	2,939,895	-27.5%	19,267,008	12,050,980	59.9%
MICRO E-MINI S&P500	13,958,415	24,368,888	-42.7%	18,620,138	-25.0%	113,305,641	106,491,003	6.4%
NASDAQ-100 VOLATILITY	17	0	-	22	-22.7%	49	0	-
NASDAQ BIOTECH	1,614	984	64.0%	600	169.0%	4,972	4,071	22.1%
Nearby BTIC+	202	0	0.0%	0	0.0%	306	1,177	-74.0%
NIKKEI 225 (\$) STOCK	133,052	212,736	-37.5%	101,586	31.0%	779,753	1,431,775	-45.5%
NIKKEI 225 (YEN) STOCK	646,372	1,010,475	-36.0%	587,419	10.0%	3,880,187	7,148,015	-45.7%
S&P 500	154,192	210,395	-26.7%	64,074	140.6%	776,603	1,021,676	-24.0%
S&P 500 ANNUAL DIVIDEND IND	109,900	108,400	1.4%	51,409	113.8%	424,134	456,702	-7.1%
S&P 500/GI	0	0	0.0%	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	2,790	2,782	0.3%	60	4,550.0%	9,747	8,964	8.7%
S&P 600 SMALLCAP EMINI	0	368	-100.0%	0	0.0%	0	1,694	-100.0%
S&P CONSUMER DSCRTNRY SE	13,407	10,347	29.6%	9,538	40.6%	78,246	58,758	33.2%
S&P CONSUMER STAPLES SECT	88,830	36,960	140.3%	14,565	509.9%	213,536	152,574	40.0%
S&P ENERGY SECTOR	92,920	36,843	152.2%	36,592	153.9%	326,532	174,782	86.8%
S&P FINANCIAL SECTOR	161,794	37,417	332.4%	26,022	521.8%	463,805	182,435	154.2%
S&P HEALTH CARE SECTOR	35,199	24,806	41.9%	11,424	208.1%	118,656	115,034	3.1%
S&P INDUSTRIAL SECTOR	52,479	37,787	38.9%	14,084	272.6%	169,010	104,201	62.2%
S&P MATERIALS SECTOR	32,821	16,964	93.5%	8,822	272.0%	89,288	59,835	49.2%
S&P TECHNOLOGY SECTOR	26,128	21,907	19.3%	11,095	135.5%	97,035	99,489	-2.5%
S&P UTILITIES SECTOR	38,849	41,103	-5.5%	15,176	156.0%	162,677	171,270	-5.0%
S&P VALUE INDEX FUTURES	910	0	0.0%	0	0.0%	1,290	0	0.0%
WATER INDEX FUTURES	63	0	-	68	-7.4%	799	0	-
YEN DENOMINATED TOPIX	920	6,588	-86.0%	964	-4.6%	7,723	47,942	-83.9%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	1,139	8,504	-86.6%	1,627	-30.0%	9,064	16,258	-44.2%
E-MINI NASDAQ 100	539,072	289,020	86.5%	583,656	-7.6%	3,129,978	1,970,032	58.9%
E-MINI RUSSELL 2000	23,812	23,849	-0.2%	28,784	-17.3%	175,523	122,823	42.9%
E-MINI S&P500	5,989,145	8,043,313	-25.5%	6,440,219	-7.0%	34,325,739	50,238,463	-31.7%
EOM E-MINI RUSSELL 2000 END	11,896	10,152	17.2%	18,104	-34.3%	117,160	53,081	120.7%
EOM EMINI S&P	1,506,531	1,517,474	-0.7%	1,863,656	-19.2%	10,673,820	13,389,328	-20.3%
EOM S&P 500	25,253	30,361	-16.8%	49,431	-48.9%	265,301	461,383	-42.5%
EOW1 E-MINI RUSSELL 2000 WE	9,178	4,820	90.4%	11,350	-19.1%	55,263	31,744	74.1%
EOW1 EMINI S&P 500	1,076,143	1,051,661	2.3%	1,318,055	-18.4%	5,796,954	6,631,198	-12.6%
EOW1 S&P 500	33,122	44,766	-26.0%	40,930	-19.1%	190,132	282,397	-32.7%
EOW2 E-MINI RUSSELL 2000 WE	10,048	4,782	110.1%	14,500	-30.7%	73,885	22,909	222.5%
EOW2 EMINI S&P 500	992,487	1,399,349	-29.1%	1,579,751	-37.2%	6,431,334	6,820,929	-5.7%
EOW2 S&P 500	59,636	96,015	-37.9%	43,778	36.2%	315,151	544,497	-42.1%
EOW3 E-MINI RUSSELL 2000 WE	23,053	18,759	22.9%	25,655	-10.1%	158,088	122,323	29.2%
EOW3 EMINI S&P 500	1,323,628	1,840,317	-28.1%	2,302,144	-42.5%	11,745,585	15,651,201	-25.0%
EOW3 S&P 500	10,418	18,905	-44.9%	44,371	-76.5%	212,603	474,634	-55.2%
EOW4 E-MINI RUSSELL 2000 WE	11,884	4,029	195.0%	519	2,189.8%	68,653	19,126	259.0%
EOW4 EMINI S&P 500	962,308	978,465	-1.7%	63,853	1,407.1%	3,951,460	4,990,825	-20.8%
MICRO E-MINI NASDAQ 100	38,077	0	-	51,437	-26.0%	176,807	0	-
MICRO E-MINI S&P500	134,235	0	-	160,451	-16.3%	814,191	0	-
S&P 500	162,757	135,635	20.0%	177,107	-8.1%	925,023	1,012,596	-8.6%

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<b>FX Futures</b>								
AD/CD CROSS RATES	6	40	-85.0%	84	-92.9%	134	200	-33.0%
AD/JY CROSS RATES	2,672	5,772	-53.7%	1,960	36.3%	14,212	19,676	-27.8%
AD/NE CROSS RATES	196	212	-7.5%	117	67.5%	1,097	2,334	-53.0%
AUSTRALIAN DOLLAR	2,425,821	2,620,773	-7.4%	1,747,343	38.8%	12,982,538	13,515,627	-3.9%
BP/JY CROSS RATES	4,935	5,232	-5.7%	2,074	137.9%	16,269	24,406	-33.3%
BP/SF CROSS RATES	1,557	727	114.2%	489	218.4%	5,724	3,119	83.5%
BRAZIL REAL	293,351	236,429	24.1%	251,533	16.6%	1,532,788	1,306,577	17.3%
BRITISH POUND	2,546,667	2,592,579	-1.8%	1,787,081	42.5%	11,755,305	13,386,285	-12.2%
CANADIAN DOLLAR	1,991,289	1,770,014	12.5%	1,427,350	39.5%	9,898,976	10,130,111	-2.3%
CD/JY CROSS RATES	309	106	191.5%	8	3,762.5%	861	540	59.4%
CHINESE RENMINBI (CNH)	22,750	17,407	30.7%	17,103	33.0%	98,807	111,236	-11.2%
CZECK KORUNA (EC)	0	7	-100.0%	0	0.0%	2	21	-90.5%
CZECK KORUNA (US)	2	0	-	0	0.0%	5	0	-
EC/AD CROSS RATES	10,234	13,713	-25.4%	2,313	342.5%	32,614	47,970	-32.0%
EC/CD CROSS RATES	15,363	9,256	66.0%	3,419	349.3%	43,606	29,260	49.0%
EC/NOK CROSS RATES	1,813	94	1,828.7%	222	716.7%	5,094	1,527	233.6%
EC/SEK CROSS RATES	1,411	1,443	-2.2%	481	193.3%	4,324	4,650	-7.0%
EFX/BP CROSS RATES	107,754	105,115	2.5%	22,507	378.8%	344,560	470,295	-26.7%
EFX/JY CROSS RATES	87,791	102,784	-14.6%	19,627	347.3%	248,187	437,395	-43.3%
EFX/SF CROSS RATES	45,918	60,086	-23.6%	11,634	294.7%	142,443	291,925	-51.2%
E-MINI EURO FX	152,287	183,404	-17.0%	96,782	57.4%	817,462	894,907	-8.7%
E-MINI JAPANESE YEN	7,834	22,693	-65.5%	6,471	21.1%	54,721	167,944	-67.4%
EURO FX	5,478,850	5,615,945	-2.4%	3,288,308	66.6%	25,188,017	27,569,680	-8.6%
HUNGARIAN FORINT (EC)	5	1	400.0%	0	0.0%	5	9	-44.4%
HUNGARIAN FORINT (US)	51	42	21.4%	11	363.6%	123	144	-14.6%
INDIAN RUPEE	12,450	32,795	-62.0%	9,368	32.9%	88,919	174,394	-49.0%
JAPANESE YEN	2,507,831	2,353,978	6.5%	1,961,197	27.9%	13,093,233	16,739,787	-21.8%
KOREAN WON	2,932	1,254	133.8%	1,640	78.8%	13,939	6,242	123.3%
MEXICAN PESO	1,511,760	1,360,608	11.1%	866,868	74.4%	6,783,096	7,651,741	-11.4%
MICRO AUD/USD	168,689	396,225	-57.4%	183,154	-7.9%	1,346,361	1,484,537	-9.3%
MICRO CAD/USD	62,499	27,585	126.6%	56,424	10.8%	308,737	151,541	103.7%
MICRO CHF/USD	9,854	3,044	223.7%	7,890	24.9%	56,448	20,016	182.0%
MICRO EUR/USD	492,097	571,904	-14.0%	401,240	22.6%	3,037,310	2,494,663	21.8%
MICRO GBP/USD	79,008	73,542	7.4%	67,459	17.1%	426,998	331,504	28.8%
MICRO INR/USD	1,315	1,929	-31.8%	1,659	-20.7%	12,224	14,903	-18.0%
MICRO JPY/USD	36,983	33,601	10.1%	31,430	17.7%	190,162	193,697	-1.8%
MICRO USD/CNH	16	0	-	13	23.1%	36	0	-
NEW ZEALND DOLLAR	610,699	737,448	-17.2%	494,419	23.5%	3,596,733	3,898,097	-7.7%
NKR/USD CROSS RATE	7,898	8,412	-6.1%	4,433	78.2%	36,912	39,802	-7.3%
POLISH ZLOTY (EC)	320	231	38.5%	24	1,233.3%	906	399	127.1%
POLISH ZLOTY (US)	1,376	1,373	0.2%	174	690.8%	5,883	4,580	28.4%
RMB USD	2	0	0.0%	0	0.0%	2	4	-50.0%
RUSSIAN RUBLE	161,967	137,944	17.4%	56,344	187.5%	606,994	726,246	-16.4%
S.AFRICAN RAND	86,300	116,702	-26.1%	48,442	78.2%	343,992	490,743	-29.9%
SF/JY CROSS RATES	14	55	-74.5%	16	-12.5%	360	260	38.5%
SHEKEL	3	2	50.0%	1	200.0%	15	112	-86.6%
SKR/USD CROSS RATES	8,348	8,778	-4.9%	4,363	91.3%	34,168	31,007	10.2%
SWISS FRANC	599,968	577,975	3.8%	410,549	46.1%	2,913,581	3,766,983	-22.7%
TURKISH LIRA	222	321	-30.8%	10	2,120.0%	506	5,501	-90.8%
USDZAR	11	0	0.0%	0	0.0%	60	0	0.0%

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<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	290	315	-7.9%	497	-41.6%	2,726	2,266	20.3%
AUD/USD MONDAY OPTION WEE	50	59	-15.3%	209	-76.1%	1,790	1,086	64.8%
AUD/USD MONDAY OPTION WEE	942	580	62.4%	103	814.6%	2,887	1,386	108.3%
AUD/USD MONDAY OPTION WEE	561	623	-10.0%	287	95.5%	2,700	803	236.2%
AUD/USD MONDAY OPTION WEE	0	606	-100.0%	0	0.0%	23	709	-96.8%
AUD/USD MONTHLY OPTIONS	112,456	55,924	101.1%	124,782	-9.9%	484,054	528,642	-8.4%
AUD/USD WKLY FRIDAY OPTION	2,658	0	0.0%	0	0.0%	3,616	3,153	14.7%
AUD/USD WKLY FRIDAY OPTION	1,182	5,673	-79.2%	1,968	-39.9%	9,742	32,895	-70.4%
AUD/USD WKLY FRIDAY OPTION	3,097	3,668	-15.6%	3,496	-11.4%	16,713	26,526	-37.0%
AUD/USD WKLY FRIDAY OPTION	2,650	4,314	-38.6%	2,011	31.8%	18,872	28,605	-34.0%
AUD/USD WKLY FRIDAY OPTION	317	190	66.8%	0	0.0%	3,386	11,037	-69.3%
AUD/USD WKLY WED OPTIONS -	799	765	4.4%	2,465	-67.6%	7,348	9,471	-22.4%
AUD/USD WKLY WED OPTIONS -	374	3,012	-87.6%	767	-51.2%	4,335	11,379	-61.9%
AUD/USD WKLY WED OPTIONS -	109	857	-87.3%	210	-48.1%	2,441	6,927	-64.8%
AUD/USD WKLY WED OPTIONS -	767	1,077	-28.8%	1,074	-28.6%	6,339	10,457	-39.4%
AUD/USD WKLY WED OPTIONS -	844	0	0.0%	0	0.0%	1,408	3,619	-61.1%
BRL/USD MONTHLY OPTIONS	8	323	-97.5%	147	-94.6%	1,781	663	168.6%
CAD/USD MONDAY OPTIONS WE	132	90	46.7%	695	-81.0%	4,351	1,740	150.1%
CAD/USD MONDAY OPTIONS WE	1,769	304	481.9%	2,338	-24.3%	6,746	406	1,561.6%
CAD/USD MONDAY OPTIONS WE	958	1,389	-31.0%	255	275.7%	2,474	2,009	23.1%
CAD/USD MONDAY OPTIONS WE	3,123	1,142	173.5%	1,563	99.8%	6,714	1,388	383.7%
CAD/USD MONDAY OPTIONS WE	0	759	-100.0%	0	0.0%	612	861	-28.9%
CAD/USD MONTHLY OPTIONS	76,506	61,400	24.6%	70,463	8.6%	358,235	334,128	7.2%
CAD/USD WKLY FRIDAY OPTION	7,720	0	0.0%	0	0.0%	14,088	6,030	133.6%
CAD/USD WKLY FRIDAY OPTION	7,482	12,048	-37.9%	7,432	0.7%	26,684	42,589	-37.3%
CAD/USD WKLY FRIDAY OPTION	8,220	6,476	26.9%	6,462	27.2%	37,739	39,201	-3.7%
CAD/USD WKLY FRIDAY OPTION	6,970	8,208	-15.1%	5,792	20.3%	40,799	44,927	-9.2%
CAD/USD WKLY FRIDAY OPTION	115	364	-68.4%	0	0.0%	9,985	19,447	-48.7%
CAD/USD WKLY WED OPTIONS -	1,021	4,172	-75.5%	1,175	-13.1%	6,109	15,379	-60.3%
CAD/USD WKLY WED OPTIONS -	1,783	1,722	3.5%	1,271	40.3%	7,964	12,410	-35.8%
CAD/USD WKLY WED OPTIONS -	1,273	2,745	-53.6%	3,011	-57.7%	9,582	12,598	-23.9%
CAD/USD WKLY WED OPTIONS -	3,992	1,078	270.3%	1,188	236.0%	8,809	15,224	-42.1%
CAD/USD WKLY WED OPTIONS -	2,020	0	0.0%	0	0.0%	3,241	5,417	-40.2%
CHF/USD MONTHLY OPTIONS	5,229	2,446	113.8%	6,491	-19.4%	29,078	21,141	37.5%
CHF/USD WKLY FRIDAY OPTION	158	0	0.0%	0	0.0%	214	37	478.4%
CHF/USD WKLY FRIDAY OPTION	90	458	-80.3%	786	-88.5%	1,548	1,289	20.1%
CHF/USD WKLY FRIDAY OPTION	56	142	-60.6%	17	229.4%	1,227	834	47.1%
CHF/USD WKLY FRIDAY OPTION	328	7	4,585.7%	24	1,266.7%	2,229	749	197.6%
CHF/USD WKLY FRIDAY OPTION	50	50	0.0%	0	0.0%	72	903	-92.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
EUR/USD MONDAY OPTION WEE	1,230	2,999	-59.0%	624	97.1%	7,974	6,206	28.5%
EUR/USD MONDAY OPTION WEE	1,304	1,261	3.4%	4,826	-73.0%	10,930	3,540	208.8%
EUR/USD MONDAY OPTION WEE	2,893	2,687	7.7%	2,457	17.7%	6,584	5,949	10.7%
EUR/USD MONDAY OPTION WEE	3,308	2,914	13.5%	1,412	134.3%	14,130	6,456	118.9%
EUR/USD MONDAY OPTION WEE	0	3,905	-100.0%	0	0.0%	1,587	5,514	-71.2%
EUR/USD MONTHLY OPTIONS	248,730	274,936	-9.5%	169,604	46.7%	1,263,962	1,933,146	-34.6%
EUR/USD WKLY FRIDAY OPTION	18,052	0	0.0%	0	0.0%	29,950	11,073	170.5%
EUR/USD WKLY FRIDAY OPTION	18,189	26,919	-32.4%	30,769	-40.9%	90,161	130,525	-30.9%
EUR/USD WKLY FRIDAY OPTION	21,456	19,178	11.9%	17,781	20.7%	120,278	132,129	-9.0%
EUR/USD WKLY FRIDAY OPTION	19,967	25,650	-22.2%	22,802	-12.4%	107,885	144,624	-25.4%

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 Report - Monthly

	VOLUME JUN 2021	VOLUME JUN 2020	% CHG	VOIUME MAY 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTION	112	217	-48.4%	0	0.0%	33,609	42,174	-20.3%
EUR/USD WKLY WED OPTIONS -	5,899	15,467	-61.9%	7,612	-22.5%	39,567	62,182	-36.4%
EUR/USD WKLY WED OPTIONS -	7,094	7,800	-9.1%	7,178	-1.2%	42,908	51,364	-16.5%
EUR/USD WKLY WED OPTIONS -	8,378	11,718	-28.5%	4,999	67.6%	46,053	50,110	-8.1%
EUR/USD WKLY WED OPTIONS -	8,886	6,655	33.5%	6,683	33.0%	50,706	45,441	11.6%
EUR/USD WKLY WED OPTIONS -	6,997	0	0.0%	0	0.0%	12,636	14,285	-11.5%
GBP/USD MONDAY OPTION WEE	0	345	-100.0%	52	-100.0%	1,240	2,618	-52.6%
GBP/USD MONDAY OPTION WEE	681	974	-30.1%	2,521	-73.0%	4,883	2,313	111.1%
GBP/USD MONDAY OPTION WEE	276	1,686	-83.6%	101	173.3%	1,480	3,893	-62.0%
GBP/USD MONDAY OPTION WEE	1,145	2,336	-51.0%	50	2,190.0%	2,187	4,891	-55.3%
GBP/USD MONDAY OPTION WEE	0	761	-100.0%	0	0.0%	2,200	1,162	89.3%
GBP/USD MONTHLY OPTIONS	60,978	82,317	-25.9%	79,955	-23.7%	439,518	541,367	-18.8%
GBP/USD WKLY FRIDAY OPTION	4,930	0	0.0%	0	0.0%	6,698	3,267	105.0%
GBP/USD WKLY FRIDAY OPTION	2,041	4,767	-57.2%	3,255	-37.3%	13,779	24,182	-43.0%
GBP/USD WKLY FRIDAY OPTION	5,208	4,899	6.3%	2,015	158.5%	18,442	21,887	-15.7%
GBP/USD WKLY FRIDAY OPTION	4,746	2,645	79.4%	3,719	27.6%	21,392	25,044	-14.6%
GBP/USD WKLY FRIDAY OPTION	633	480	31.9%	0	0.0%	4,419	8,809	-49.8%
GBP/USD WKLY WED OPTIONS -	873	853	2.3%	2,164	-59.7%	7,987	12,339	-35.3%
GBP/USD WKLY WED OPTIONS -	350	880	-60.2%	744	-53.0%	4,479	6,728	-33.4%
GBP/USD WKLY WED OPTIONS -	965	2,106	-54.2%	450	114.4%	4,135	11,081	-62.7%
GBP/USD WKLY WED OPTIONS -	2,035	487	317.9%	888	129.2%	7,420	10,945	-32.2%
GBP/USD WKLY WED OPTIONS -	246	0	0.0%	0	0.0%	1,901	5,190	-63.4%
JPY/USD MONDAY OPTION WEE	403	1,813	-77.8%	346	16.5%	2,386	4,292	-44.4%
JPY/USD MONDAY OPTION WEE	258	3,140	-91.8%	776	-66.8%	2,109	6,109	-65.5%
JPY/USD MONDAY OPTION WEE	748	1,641	-54.4%	241	210.4%	1,826	3,233	-43.5%
JPY/USD MONDAY OPTION WEE	143	657	-78.2%	364	-60.7%	1,024	1,892	-45.9%
JPY/USD MONDAY OPTION WEE	0	1,211	-100.0%	0	0.0%	313	1,363	-77.0%
JPY/USD MONTHLY OPTIONS	86,642	99,033	-12.5%	71,016	22.0%	496,476	875,161	-43.3%
JPY/USD WKLY FRIDAY OPTION	11,731	0	0.0%	0	0.0%	19,898	6,089	226.8%
JPY/USD WKLY FRIDAY OPTION	8,768	15,990	-45.2%	9,197	-4.7%	35,059	81,508	-57.0%
JPY/USD WKLY FRIDAY OPTION	11,163	9,505	17.4%	5,878	89.9%	55,505	86,614	-35.9%
JPY/USD WKLY FRIDAY OPTION	8,451	14,037	-39.8%	9,754	-13.4%	48,754	79,963	-39.0%
JPY/USD WKLY FRIDAY OPTION	82	704	-88.4%	0	0.0%	16,557	26,567	-37.7%
JPY/USD WKLY WED OPTIONS -	2,705	4,734	-42.9%	2,025	33.6%	14,296	36,708	-61.1%
JPY/USD WKLY WED OPTIONS -	2,847	6,420	-55.7%	3,126	-8.9%	17,172	29,945	-42.7%
JPY/USD WKLY WED OPTIONS -	3,296	4,782	-31.1%	3,448	-4.4%	17,971	34,677	-48.2%
JPY/USD WKLY WED OPTIONS -	2,592	3,775	-31.3%	2,936	-11.7%	16,220	37,858	-57.2%
JPY/USD WKLY WED OPTIONS -	3,048	0	0.0%	0	0.0%	7,541	7,594	-0.7%
MXN/USD MONTHLY OPTIONS	642	1,844	-65.2%	2,670	-76.0%	6,372	11,143	-42.8%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	260	225	15.6%	344	-24.4%	604	225	168.4%
MXN/USD WKLY FRIDAY OPTION	493	1,001	-50.7%	59	735.6%	552	1,003	-45.0%
MXN/USD WKLY FRIDAY OPTION	138	371	-62.8%	193	-28.5%	331	1,181	-72.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	143	-100.0%
NZD/USD MONTHLY OPTIONS	403	115	250.4%	248	62.5%	943	4,472	-78.9%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	50	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	375	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	-	0	0.0%	68	0	-



## CME Exchange Volume Report - Monthly

	VOLUME JUN 2021	VOLUME JUN 2020	% CHG	VOIUME MAY 2021	% 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%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	92	681	-86.5%	633	-85.5%	3,518	5,865	-40.0%
<b>Ag Products Futures</b>								
BUTTER CS	4,501	4,577	-1.7%	4,452	1.1%	27,220	40,278	-32.4%
CASH-SETTLED CHEESE	12,445	11,956	4.1%	11,451	8.7%	77,262	87,955	-12.2%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	1,200	7,800	-84.6%
CATTLE	1,017,076	997,631	1.9%	1,179,212	-13.7%	7,140,610	8,956,418	-20.3%
CAT WEATHER EUROPEAN	500	0	0.0%	0	-	500	0	0.0%
CDD SEASONAL STRIP	1,050	0	0.0%	2,175	-51.7%	6,275	750	736.7%
CDD WEATHER	1,650	1,900	-13.2%	3,100	-46.8%	6,775	7,050	-3.9%
CLASS IV MILK	1,640	1,186	38.3%	969	69.2%	5,146	20,051	-74.3%
DRY WHEY	2,512	765	228.4%	2,802	-10.3%	15,089	8,821	71.1%
FEEDER CATTLE	217,986	179,978	21.1%	201,385	8.2%	1,424,199	1,623,937	-12.3%
GOLDMAN SACHS	11,440	11,814	-3.2%	9,445	21.1%	71,378	100,774	-29.2%
GSCI EXCESS RETURN FUT	120,712	80,577	49.8%	5,042	2,294.1%	257,290	179,166	43.6%
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%
HDD WEATHER	0	0	0.0%	0	0.0%	11,350	6,825	66.3%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,600	1,000	60.0%
HOGS	1,301,149	1,046,866	24.3%	1,044,171	24.6%	6,038,102	6,949,877	-13.1%
HOUSING INDEX	10	21	-52.4%	11	-9.1%	72	216	-66.7%
LUMBER	14,019	11,808	18.7%	12,761	9.9%	65,295	74,455	-12.3%
MALAYSIAN PALM SWAP	27,760	3,660	658.5%	6,820	307.0%	64,736	19,070	239.5%
MILK	21,903	40,852	-46.4%	22,622	-3.2%	142,505	216,016	-34.0%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,694	7,035	-33.3%	5,584	-15.9%	36,099	60,584	-40.4%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	1,300	-100.0%
PORK CUTOOT	1,679	0	-	1,962	-14.4%	19,329	0	-
S&P GSCI ENHANCED ER SWAP	2,002	7,524	-73.4%	0	0.0%	4,004	15,048	-73.4%
USD CRUDE PALM OIL	6,206	2,385	160.2%	4,798	29.3%	30,622	17,380	76.2%

## CME Exchange Volume Report - Monthly

	VOLUME JUN 2021	VOLUME JUN 2020	% CHG	VOIUME MAY 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Options</b>								
BUTTER CS	2,642	2,738	-3.5%	1,113	137.4%	15,318	23,957	-36.1%
CASH-SETTLED CHEESE	7,583	11,491	-34.0%	5,891	28.7%	51,554	76,741	-32.8%
CATTLE	190,239	156,984	21.2%	162,340	17.2%	1,160,392	1,553,682	-25.3%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	3,500	0	0.0%	750	366.7%	8,450	2,000	322.5%
CDD WEATHER	0	0	-	500	-100.0%	2,750	0	-
CLASS IV MILK	3,118	4,962	-37.2%	3,353	-7.0%	18,676	39,724	-53.0%
DRY WHEY	0	160	-100.0%	184	-100.0%	1,418	3,466	-59.1%
FEEDER CATTLE	22,747	14,617	55.6%	23,787	-4.4%	131,374	171,842	-23.5%
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%	5,000	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	6,250	0	0.0%
HDD WEATHER EUROPEAN	0	0	-	0	0.0%	1,250	0	-
HOGS	284,636	242,188	17.5%	211,598	34.5%	1,217,049	1,838,825	-33.8%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
LUMBER	939	499	88.2%	1,074	-12.6%	5,195	5,503	-5.6%
LV CATL CSO	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	27,772	65,988	-57.9%	16,051	73.0%	162,392	319,255	-49.1%
MLK MID OPTIONS	0	38	-100.0%	2	-100.0%	11	86	-87.2%
NFD MILK	6,647	2,794	137.9%	5,238	26.9%	29,660	56,771	-47.8%
PORK CUTOUT	19	0	-	88	-78.4%	737	0	-



## CME Exchange Volume Report - Monthly

	VOLUME JUN 2021	VOLUME JUN 2020	% CHG	VOIUME MAY 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	63,407,656	35,790,646	77.2%	43,599,841	45.4%	320,763,847	339,554,785	-5.5%
Equity Index Futures	81,379,594	114,270,004	-28.8%	91,199,777	-10.8%	564,445,660	597,730,437	-5.6%
FX Futures	19,561,428	19,809,580	-1.3%	13,294,034	47.1%	96,085,449	106,642,597	-9.9%
Foreign Exchange Futures	0	0	0.0%	0	-	0	0	0.0%
Ag Products Futures	2,770,934	2,410,535	15.0%	2,518,762	10.0%	15,446,658	18,394,771	-16.0%
<b>TOTAL FUTURES</b>	<b>167,119,612</b>	<b>172,280,765</b>	<b>-3.0%</b>	<b>150,612,414</b>	<b>11.0%</b>	<b>996,741,614</b>	<b>1,062,322,590</b>	<b>-6.2%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	12,943,822	15,520,176	-16.6%	14,819,378	-12.7%	79,611,714	102,855,747	-22.6%
Interest Rate Options	23,815,462	13,296,452	79.1%	18,564,954	28.3%	128,430,002	209,953,425	-38.8%
FX Options	858,514	861,826	-0.4%	732,261	17.2%	4,331,718	5,926,930	-26.9%
Ag Products Options	549,842	502,459	9.4%	431,969	27.3%	2,817,476	4,091,852	-31.1%
Foreign Exchange Options	92	681	-86.5%	633	-85.5%	3,518	5,865	-40.0%
<b>TOTAL OPTIONS</b>	<b>38,167,732</b>	<b>30,181,594</b>	<b>26.5%</b>	<b>34,549,195</b>	<b>10.5%</b>	<b>215,194,428</b>	<b>322,833,819</b>	<b>-33.3%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	87,223,118	49,087,098	77.7%	62,164,795	40.3%	449,193,849	549,508,210	-18.3%
Equity Index	94,323,416	129,790,180	-27.3%	106,019,155	-11.0%	644,057,374	700,586,184	-8.1%
FX	20,419,942	20,671,406	-1.2%	14,026,295	45.6%	100,417,167	112,569,527	-10.8%
Foreign Exchange	92	681	-86.5%	633	-85.5%	3,518	5,865	-40.0%
Ag Products	3,320,776	2,912,994	14.0%	2,950,731	12.5%	18,264,134	22,486,623	-18.8%
<b>GRAND TOTAL</b>	<b>205,287,344</b>	<b>202,462,359</b>	<b>1.4%</b>	<b>185,161,609</b>	<b>10.9%</b>	<b>1,211,936,042</b>	<b>1,385,156,409</b>	<b>-12.5%</b>