

## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	4,170	0	0.0%	4,533	-8.0%	67,125	0	0.0%
BSBY 3-MONTH FUTURES	59,866	0	-	66,049	-9.4%	423,070	0	-
EURODOLLARS	31,283,274	41,200,701	-24.1%	35,003,357	-10.6%	235,405,179	245,256,586	-4.0%
SOFR	31,178,114	2,311,250	1,249.0%	28,148,059	10.8%	133,700,782	11,457,336	1,066.9%
SONIA	0	87,840	-100.0%	12	-100.0%	1,046	642,219	-99.8%
TIIE	23	50	-54.0%	60	-61.7%	516	50	932.0%
<b>Interest Rate Options</b>								
EURODOLLARS	10,865,024	4,024,162	170.0%	9,723,073	11.7%	75,915,042	22,085,633	243.7%
EURO MIDCURVE	6,836,806	14,539,192	-53.0%	6,518,395	4.9%	50,348,749	82,524,527	-39.0%
SOFR	3,000,973	1,600	187,460.8%	965,899	210.7%	5,388,228	4,330	124,339.4%
SOFR MIDCURVE	652,263	0	0.0%	545,666	19.5%	2,194,262	50	4,388,424.0%

## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Equity Index Futures</b>								
BITCOIN	250,650	232,262	7.9%	151,780	65.1%	948,410	1,249,960	-24.1%
E-MINI COM SERVICES SELECT	3,953	3,056	29.4%	2,897	36.5%	18,430	20,919	-11.9%
E-mini FTSE China 50	417	0	0.0%	2,286	-81.8%	6,087	0	0.0%
E-MINI MIDCAP	278,614	213,736	30.4%	277,688	0.3%	1,700,822	1,229,043	38.4%
E-MINI NASDAQ 100	15,730,947	10,578,840	48.7%	12,884,469	22.1%	74,110,785	58,114,207	27.5%
E-MINI RUSSELL 1000	10,013	3,933	154.6%	17,750	-43.6%	61,980	34,318	80.6%
E-MINI RUSSELL 1000 GROWTH	4,046	3,807	6.3%	3,336	21.3%	43,463	22,132	96.4%
E-MINI RUSSELL 1000 VALUE	8,714	8,446	3.2%	9,774	-10.8%	104,434	115,586	-9.6%
E-MINI RUSSELL 2000	4,992,505	3,540,402	41.0%	4,176,615	19.5%	25,693,603	20,725,739	24.0%
E-MINI S&P500	42,556,011	32,576,914	30.6%	32,288,032	31.8%	196,541,786	172,241,052	14.1%
E-MINI S&P500 ESG	11,906	11,824	0.7%	8,328	43.0%	156,543	83,913	86.6%
E-MINI S&P REAL ESTATE SELE	2,449	5,485	-55.4%	1,672	46.5%	34,773	31,658	9.8%
ETHER FUTURES	136,165	117,897	15.5%	83,568	62.9%	540,553	197,395	173.8%
FT-SE 100	245	4	6,025.0%	0	0.0%	1,137	8	14,112.5%
FTSE Emerging	0	0	0.0%	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	54	88	-38.6%	152	-64.5%	340	1,043	-67.4%
MICRO BITCOIN	473,453	606,081	-21.9%	301,683	56.9%	2,002,728	606,081	230.4%
MICRO E-MINI NASDAQ 100	36,898,456	20,783,449	77.5%	26,355,938	40.0%	162,683,834	105,899,406	53.6%
MICRO E-MINI RUSSELL 2000	3,759,964	2,939,895	27.9%	2,143,263	75.4%	16,863,431	17,134,486	-1.6%
MICRO E-MINI S&P500	32,902,509	18,620,138	76.7%	23,566,020	39.6%	141,190,858	99,347,226	42.1%
MICRO ETHER	546,231	0	-	393,063	39.0%	2,122,115	0	-
NASDAQ-100 VOLATILITY	2,791	22	12,586.4%	1,999	39.6%	16,936	32	52,825.0%
NASDAQ BIOTECH	53	600	-91.2%	165	-67.9%	631	3,358	-81.2%
Nearby BTIC+	250	0	0.0%	1,600	-84.4%	2,600	104	2,400.0%
NIKKEI 225 (\$) STOCK	114,518	101,586	12.7%	93,197	22.9%	633,260	646,701	-2.1%
NIKKEI 225 (YEN) STOCK	750,606	587,419	27.8%	605,313	24.0%	4,168,005	3,233,815	28.9%
S&P 500	40,380	64,074	-37.0%	28,151	43.4%	375,325	622,411	-39.7%
S&P 500 ANNUAL DIVIDEND IND	123,953	51,409	141.1%	58,871	110.6%	480,518	314,234	52.9%
S&P 500/GI	0	0	0.0%	0	-	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	4,944	60	8,140.0%	601	722.6%	21,667	6,957	211.4%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
S&P CONSUMER DSCRTNRY SE	15,093	9,538	58.2%	6,217	142.8%	63,819	64,839	-1.6%
S&P CONSUMER STAPLES SECT	26,926	14,565	84.9%	21,253	26.7%	129,181	124,706	3.6%
S&P ENERGY SECTOR	45,081	36,592	23.2%	27,662	63.0%	305,215	233,612	30.7%
S&P FINANCIAL SECTOR	29,816	26,022	14.6%	19,389	53.8%	195,660	302,011	-35.2%
S&P HEALTH CARE SECTOR	22,582	11,424	97.7%	17,483	29.2%	128,989	83,457	54.6%
S&P INDUSTRIAL SECTOR	28,720	14,084	103.9%	14,187	102.4%	137,005	116,531	17.6%
S&P MATERIALS SECTOR	10,658	8,822	20.8%	8,071	32.1%	76,104	56,467	34.8%
S&P TECHNOLOGY SECTOR	18,112	11,095	63.2%	11,471	57.9%	125,645	70,907	77.2%
S&P UTILITIES SECTOR	28,129	15,176	85.4%	22,421	25.5%	172,502	123,828	39.3%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0.0%	0	380	-100.0%
WATER INDEX FUTURES	66	68	-2.9%	89	-25.8%	546	736	-25.8%
YEN DENOMINATED TOPIX	100	964	-89.6%	2,756	-96.4%	15,268	6,803	124.4%

## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Equity Index Options</b>								
BITCOIN OPTIONS	3,794	1,627	133.2%	1,451	161.5%	11,603	7,925	46.4%
E-MINI NASDAQ 100	1,516,146	583,656	159.8%	945,774	60.3%	4,923,919	2,590,906	90.0%
E-mini Russell 2000	108,897	70,128	55.3%	120,721	-9.8%	618,773	406,990	52.0%
E-MINI RUSSELL 2000	44,473	28,784	54.5%	21,406	107.8%	178,384	151,711	17.6%
E-mini S&P 500	12,352,458	7,303,409	69.1%	11,070,278	11.6%	62,056,465	33,580,334	84.8%
E-MINI S&P500	12,545,714	6,440,219	94.8%	9,788,160	28.2%	54,015,079	28,336,594	90.6%
EOM S&P 500	0	2,560	-100.0%	0	0.0%	0	12,480	-100.0%
MICRO BITCOIN	8,534	0	-	3,576	138.6%	12,227	0	-
Micro E-mini Nasdaq-100	46,026	43,105	6.8%	49,261	-6.6%	259,688	116,613	122.7%
MICRO E-MINI NASDAQ 100	13,100	8,332	57.2%	7,529	74.0%	66,657	22,117	201.4%
Micro E-mini S&P 500	228,475	160,451	42.4%	165,994	37.6%	1,250,871	679,956	84.0%
MICRO ETHER	8,554	0	-	17,570	-51.3%	46,224	0	-
S&P 500	0	177,107	-100.0%	0	0.0%	0	762,266	-100.0%
<b>FX Futures</b>								
AD/CD CROSS RATES	88	84	4.8%	105	-16.2%	311	128	143.0%
AD/JY CROSS RATES	5,043	1,960	157.3%	6,354	-20.6%	28,163	11,540	144.0%
AD/NE CROSS RATES	1,694	117	1,347.9%	2,799	-39.5%	11,407	901	1,166.0%
AUSTRALIAN DOLLAR	2,203,471	1,747,343	26.1%	1,713,991	28.6%	9,882,682	10,556,717	-6.4%
BP/JY CROSS RATES	3,203	2,074	54.4%	3,593	-10.9%	21,515	11,334	89.8%
BP/SF CROSS RATES	1,714	489	250.5%	2,234	-23.3%	10,807	4,167	159.3%
BRAZIL REAL	376,078	251,533	49.5%	353,482	6.4%	1,760,035	1,239,437	42.0%
BRITISH POUND	2,190,944	1,787,081	22.6%	1,994,971	9.8%	11,219,391	9,208,638	21.8%
CANADIAN DOLLAR	1,725,841	1,427,350	20.9%	1,465,493	17.8%	8,359,913	7,907,687	5.7%
CD/JY CROSS RATES	6	8	-25.0%	2	200.0%	586	552	6.2%
CHINESE RENMINBI (CNH)	40,264	17,103	135.4%	31,385	28.3%	129,678	76,057	70.5%
CZECK KORUNA (EC)	3	0	0.0%	24	-87.5%	38	2	1,800.0%
CZECK KORUNA (US)	4	0	0.0%	1	300.0%	15	3	400.0%
EC/AD CROSS RATES	4,555	2,313	96.9%	3,353	35.8%	25,293	22,380	13.0%
EC/CD CROSS RATES	3,060	3,419	-10.5%	5,149	-40.6%	35,752	28,243	26.6%
EC/NOK CROSS RATES	1,594	222	618.0%	1,113	43.2%	6,974	3,281	112.6%
EC/SEK CROSS RATES	858	481	78.4%	779	10.1%	10,032	2,913	244.4%
EFX/BP CROSS RATES	74,890	22,507	232.7%	57,716	29.8%	447,353	236,806	88.9%
EFX/JY CROSS RATES	31,060	19,627	58.3%	34,019	-8.7%	303,701	160,396	89.3%
EFX/SF CROSS RATES	44,007	11,634	278.3%	20,808	111.5%	220,108	96,525	128.0%
E-MICRO USD/CAD	152	0	-	111	36.9%	1,442	0	-
E-MICRO USD/CHF	96	0	-	24	300.0%	360	0	-
E-MICRO USD/JPY	15,976	0	-	14,206	12.5%	42,307	0	-
E-MINI EURO FX	127,139	96,782	31.4%	101,541	25.2%	646,126	665,175	-2.9%
E-MINI JAPANESE YEN	9,511	6,471	47.0%	11,266	-15.6%	41,110	46,887	-12.3%
EURO FX	4,072,305	3,288,308	23.8%	3,582,552	13.7%	22,018,441	19,709,167	11.7%
HUNGARIAN FORINT (EC)	1	0	0.0%	1	0.0%	32	0	0.0%
HUNGARIAN FORINT (US)	4	11	-63.6%	2	100.0%	33	72	-54.2%
INDIAN RUPEE	18,002	9,368	92.2%	22,460	-19.8%	99,326	76,469	29.9%
JAPANESE YEN	2,959,489	1,961,197	50.9%	2,869,204	3.1%	13,565,538	10,585,402	28.2%
KOREAN WON	325	1,640	-80.2%	535	-39.3%	3,442	11,007	-68.7%
MEXICAN PESO	1,091,734	866,868	25.9%	825,733	32.2%	5,122,254	5,271,336	-2.8%
MICRO AUD/USD	315,396	183,154	72.2%	259,561	21.5%	1,358,361	1,177,672	15.3%
MICRO CAD/USD	75,059	56,424	33.0%	47,269	58.8%	287,429	246,238	16.7%

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 MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Futures</b>								
MICRO CHF/USD	18,799	7,890	138.3%	10,437	80.1%	61,973	46,594	33.0%
MICRO EUR/USD	690,536	401,240	72.1%	664,143	4.0%	3,441,559	2,545,213	35.2%
MICRO GBP/USD	112,785	67,459	67.2%	75,259	49.9%	437,089	347,990	25.6%
MICRO INR/USD	745	1,659	-55.1%	744	0.1%	4,063	10,909	-62.8%
MICRO JPY/USD	0	31,430	-100.0%	0	0.0%	101,719	153,179	-33.6%
MICRO USD/CNH	0	13	-100.0%	0	0.0%	2	20	-90.0%
NEW ZEALND DOLLAR	624,977	494,419	26.4%	529,584	18.0%	2,900,051	2,986,034	-2.9%
NKR/USD CROSS RATE	2,272	4,433	-48.7%	2,457	-7.5%	16,179	29,014	-44.2%
POLISH ZLOTY (EC)	45	24	87.5%	66	-31.8%	663	586	13.1%
POLISH ZLOTY (US)	814	174	367.8%	608	33.9%	7,255	4,507	61.0%
RMB USD	0	0	0.0%	1	-100.0%	5	0	0.0%
RUSSIAN RUBLE	1,265	56,344	-97.8%	1,023	23.7%	586,457	445,027	31.8%
S.AFRICAN RAND	81,757	48,442	68.8%	73,616	11.1%	441,937	257,692	71.5%
SF/JY CROSS RATES	541	16	3,281.3%	837	-35.4%	2,741	346	692.2%
SHEKEL	15	1	1,400.0%	5	200.0%	59	12	391.7%
SKR/USD CROSS RATES	5,994	4,363	37.4%	5,063	18.4%	37,223	25,820	44.2%
SWISS FRANC	529,147	410,549	28.9%	381,540	38.7%	2,400,529	2,313,613	3.8%
TURKISH LIRA	2	10	-80.0%	0	0.0%	130	284	-54.2%
USDZAR	0	0	0.0%	0	0.0%	27	49	-44.9%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	148	497	-70.2%	85	74.1%	1,597	2,436	-34.4%
AUD/USD MONDAY OPTION WEE	388	209	85.6%	83	367.5%	2,717	1,740	56.1%
AUD/USD MONDAY OPTION WEE	391	103	279.6%	607	-35.6%	1,888	1,945	-2.9%
AUD/USD MONDAY OPTION WEE	560	287	95.1%	820	-31.7%	2,173	2,139	1.6%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	779	23	3,287.0%
AUD/USD MONTHLY OPTIONS	82,898	124,782	-33.6%	97,757	-15.2%	495,017	371,598	33.2%
AUD/USD WKLY FRIDAY OPTION	294	0	0.0%	20	1,370.0%	2,064	958	115.4%
AUD/USD WKLY FRIDAY OPTION	3,024	1,968	53.7%	1,098	175.4%	11,168	8,560	30.5%
AUD/USD WKLY FRIDAY OPTION	2,641	3,496	-24.5%	1,629	62.1%	13,377	13,616	-1.8%
AUD/USD WKLY FRIDAY OPTION	2,216	2,011	10.2%	1,277	73.5%	9,824	16,222	-39.4%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	1,463	-100.0%	2,042	3,069	-33.5%
AUD/USD WKLY WED OPTIONS -	1,822	2,465	-26.1%	268	579.9%	5,230	6,549	-20.1%
AUD/USD WKLY WED OPTIONS -	161	767	-79.0%	571	-71.8%	2,818	3,961	-28.9%
AUD/USD WKLY WED OPTIONS -	97	210	-53.8%	62	56.5%	1,033	2,332	-55.7%
AUD/USD WKLY WED OPTIONS -	1,094	1,074	1.9%	615	77.9%	2,970	5,572	-46.7%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	211	564	-62.6%
BRL/USD MONTHLY OPTIONS	183	147	24.5%	184	-0.5%	1,964	1,773	10.8%
CAD/USD MONDAY OPTIONS WE	138	695	-80.1%	261	-47.1%	999	4,219	-76.3%
CAD/USD MONDAY OPTIONS WE	756	2,338	-67.7%	1,339	-43.5%	6,600	4,977	32.6%
CAD/USD MONDAY OPTIONS WE	1,010	255	296.1%	2,885	-65.0%	4,470	1,516	194.9%
CAD/USD MONDAY OPTIONS WE	254	1,563	-83.7%	1,477	-82.8%	4,700	3,591	30.9%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	1,256	612	105.2%
CAD/USD MONTHLY OPTIONS	112,193	70,463	59.2%	111,346	0.8%	491,597	281,729	74.5%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	165	-100.0%	6,159	6,368	-3.3%
CAD/USD WKLY FRIDAY OPTION	4,524	7,432	-39.1%	767	489.8%	20,626	19,202	7.4%
CAD/USD WKLY FRIDAY OPTION	4,209	6,462	-34.9%	6,085	-30.8%	27,819	29,519	-5.8%
CAD/USD WKLY FRIDAY OPTION	4,275	5,792	-26.2%	7,313	-41.5%	27,638	33,829	-18.3%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	3,629	-100.0%	4,281	9,870	-56.6%
CAD/USD WKLY WED OPTIONS -	746	1,175	-36.5%	1,448	-48.5%	5,384	5,088	5.8%

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.

## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Options</b>								
CAD/USD WKLY WED OPTIONS -	553	1,271	-56.5%	1,258	-56.0%	5,839	6,181	-5.5%
CAD/USD WKLY WED OPTIONS -	1,477	3,011	-50.9%	2,887	-48.8%	8,296	8,309	-0.2%
CAD/USD WKLY WED OPTIONS -	1,875	1,188	57.8%	1,045	79.4%	9,462	4,817	96.4%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	2,938	1,221	140.6%
CHF/USD MONTHLY OPTIONS	5,745	6,491	-11.5%	5,068	13.4%	29,938	23,849	25.5%
CHF/USD WKLY FRIDAY OPTION	10	0	0.0%	0	0.0%	530	56	846.4%
CHF/USD WKLY FRIDAY OPTION	72	786	-90.8%	89	-19.1%	792	1,458	-45.7%
CHF/USD WKLY FRIDAY OPTION	17	17	0.0%	35	-51.4%	415	1,171	-64.6%
CHF/USD WKLY FRIDAY OPTION	66	24	175.0%	29	127.6%	808	1,901	-57.5%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	14	-100.0%	14	22	-36.4%
EUR/GBP MONTHLY OPTIONS	1,750	0	-	0	0.0%	3,704	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION WEE	923	624	47.9%	2,155	-57.2%	10,041	6,744	48.9%
EUR/USD MONDAY OPTION WEE	2,071	4,826	-57.1%	970	113.5%	16,679	9,626	73.3%
EUR/USD MONDAY OPTION WEE	1,288	2,457	-47.6%	1,628	-20.9%	5,594	3,691	51.6%
EUR/USD MONDAY OPTION WEE	1,256	1,412	-11.0%	11,266	-88.9%	21,173	10,822	95.6%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	2,856	1,587	80.0%
EUR/USD MONTHLY OPTIONS	247,342	169,604	45.8%	294,346	-16.0%	1,260,572	1,015,232	24.2%
EUR/USD WKLY FRIDAY OPTION	2	0	0.0%	1,815	-99.9%	26,914	11,898	126.2%
EUR/USD WKLY FRIDAY OPTION	13,670	30,769	-55.6%	4,830	183.0%	84,496	71,972	17.4%
EUR/USD WKLY FRIDAY OPTION	15,355	17,781	-13.6%	17,186	-10.7%	85,214	98,822	-13.8%
EUR/USD WKLY FRIDAY OPTION	16,684	22,802	-26.8%	21,432	-22.2%	114,354	87,918	30.1%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	18,300	-100.0%	20,596	33,497	-38.5%
EUR/USD WKLY WED OPTIONS -	4,416	7,612	-42.0%	6,704	-34.1%	32,774	33,668	-2.7%
EUR/USD WKLY WED OPTIONS -	3,290	7,178	-54.2%	4,158	-20.9%	25,095	35,814	-29.9%
EUR/USD WKLY WED OPTIONS -	5,324	4,999	6.5%	4,808	10.7%	28,275	37,675	-25.0%
EUR/USD WKLY WED OPTIONS -	4,702	6,683	-29.6%	9,198	-48.9%	32,311	41,820	-22.7%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	6,363	5,639	12.8%
GBP/USD MONDAY OPTION WEE	217	52	317.3%	612	-64.5%	2,723	1,240	119.6%
GBP/USD MONDAY OPTION WEE	1,499	2,521	-40.5%	797	88.1%	5,034	4,202	19.8%
GBP/USD MONDAY OPTION WEE	115	101	13.9%	1,056	-89.1%	1,660	1,204	37.9%
GBP/USD MONDAY OPTION WEE	170	50	240.0%	152	11.8%	2,766	1,042	165.5%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	361	2,200	-83.6%
GBP/USD MONTHLY OPTIONS	88,051	79,955	10.1%	94,620	-6.9%	378,802	378,540	0.1%
GBP/USD WKLY FRIDAY OPTION	539	0	0.0%	24	2,145.8%	3,961	1,768	124.0%
GBP/USD WKLY FRIDAY OPTION	4,500	3,255	38.2%	2,366	90.2%	14,139	11,738	20.5%
GBP/USD WKLY FRIDAY OPTION	2,600	2,015	29.0%	3,199	-18.7%	19,292	13,234	45.8%
GBP/USD WKLY FRIDAY OPTION	2,019	3,719	-45.7%	2,723	-25.9%	16,057	16,646	-3.5%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	3,692	-100.0%	5,170	3,786	36.6%
GBP/USD WKLY WED OPTIONS -	303	2,164	-86.0%	1,760	-82.8%	7,299	7,114	2.6%
GBP/USD WKLY WED OPTIONS -	261	744	-64.9%	314	-16.9%	2,561	4,129	-38.0%
GBP/USD WKLY WED OPTIONS -	1,158	450	157.3%	808	43.3%	6,706	3,170	111.5%
GBP/USD WKLY WED OPTIONS -	438	888	-50.7%	993	-55.9%	6,347	5,385	17.9%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	330	1,655	-80.1%
JPY/USD MONDAY OPTION WEE	89	346	-74.3%	732	-87.8%	2,105	1,983	6.2%
JPY/USD MONDAY OPTION WEE	846	776	9.0%	1,095	-22.7%	5,076	1,851	174.2%
JPY/USD MONDAY OPTION WEE	980	241	306.6%	419	133.9%	1,532	1,078	42.1%
JPY/USD MONDAY OPTION WEE	987	364	171.2%	1,360	-27.4%	4,565	881	418.2%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	51	313	-83.7%
JPY/USD MONTHLY OPTIONS	181,201	71,016	155.2%	218,296	-17.0%	797,778	409,834	94.7%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	159	-100.0%	11,314	8,167	38.5%

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 MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Options</b>								
JPY/USD WKLY FRIDAY OPTION	12,448	9,197	35.3%	2,490	399.9%	47,911	26,291	82.2%
JPY/USD WKLY FRIDAY OPTION	11,101	5,878	88.9%	10,649	4.2%	53,837	44,342	21.4%
JPY/USD WKLY FRIDAY OPTION	8,489	9,754	-13.0%	7,481	13.5%	49,443	40,303	22.7%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	15,414	-100.0%	16,096	16,475	-2.3%
JPY/USD WKLY WED OPTIONS -	1,977	2,025	-2.4%	4,109	-51.9%	15,253	11,591	31.6%
JPY/USD WKLY WED OPTIONS -	4,421	3,126	41.4%	2,406	83.7%	16,018	14,325	11.8%
JPY/USD WKLY WED OPTIONS -	2,921	3,448	-15.3%	1,696	72.2%	11,813	14,675	-19.5%
JPY/USD WKLY WED OPTIONS -	4,293	2,936	46.2%	3,556	20.7%	15,076	13,628	10.6%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	2,857	4,493	-36.4%
MXN/USD MONTHLY OPTIONS	608	2,670	-77.2%	3,496	-82.6%	6,914	5,730	20.7%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	344	-100.0%	17	-100.0%	17	344	-95.1%
MXN/USD WKLY FRIDAY OPTION	0	59	-100.0%	0	0.0%	0	59	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	193	-100.0%	0	0.0%	0	193	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	18	248	-92.7%	421	-95.7%	499	540	-7.6%
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	-
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	68	-100.0%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	-	0	0.0%	23	0	-
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	493	633	-22.1%	87	466.7%	2,505	3,426	-26.9%

## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	111	805	-86.2%	195	-43.1%	1,824	4,939	-63.1%
BUTTER CS	4,112	4,452	-7.6%	3,578	14.9%	23,477	22,719	3.3%
CASH-SETTLED CHEESE	8,776	10,646	-17.6%	7,597	15.5%	49,148	59,878	-17.9%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	1,200	-100.0%
CATTLE	1,300,556	1,179,212	10.3%	1,014,173	28.2%	6,387,871	6,123,534	4.3%
CAT WEATHER EUROPEAN	0	0	-	0	0.0%	0	0	-
CDD SEASONAL STRIP	3,950	2,175	81.6%	1,550	154.8%	6,550	5,225	25.4%
CDD WEATHER	16,600	3,100	435.5%	2,750	503.6%	21,350	5,125	316.6%
CLASS IV MILK	2,788	969	187.7%	1,737	60.5%	13,284	3,506	278.9%
DRY WHEY	1,131	2,802	-59.6%	1,028	10.0%	5,382	12,577	-57.2%
FEEDER CATTLE	218,592	201,385	8.5%	282,185	-22.5%	1,311,322	1,206,213	8.7%
GOLDMAN SACHS	3,609	9,445	-61.8%	3,369	7.1%	19,045	59,938	-68.2%
GSCI EXCESS RETURN FUT	3,504	5,042	-30.5%	4,488	-21.9%	162,159	136,578	18.7%
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	-
HDD WEATHER	0	0	0.0%	0	0.0%	8,000	11,350	-29.5%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	3,875	1,600	142.2%
HOGS	1,035,349	1,044,171	-0.8%	735,737	40.7%	4,876,985	4,736,953	3.0%
HOUSING INDEX	49	11	345.5%	3	1,533.3%	94	62	51.6%
LUMBER	6,566	12,761	-48.5%	7,007	-6.3%	39,875	51,276	-22.2%
MALAYSIAN PALM SWAP	0	6,820	-100.0%	0	0.0%	0	36,976	-100.0%
MILK	27,302	22,622	20.7%	27,800	-1.8%	153,645	120,602	27.4%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,038	5,584	-27.7%	6,235	-35.2%	32,570	31,405	3.7%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	2,812	1,962	43.3%	1,716	63.9%	12,841	17,650	-27.2%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	2,002	-100.0%
USD CRUDE PALM OIL	14,216	4,798	196.3%	23,240	-38.8%	105,825	24,416	333.4%



## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	0	175	-100.0%	253	-100.0%	863	1,782	-51.6%
BUTTER CS	1,085	1,113	-2.5%	1,420	-23.6%	7,040	12,676	-44.5%
CASH-SETTLED CHEESE	5,691	5,716	-0.4%	3,341	70.3%	39,599	42,189	-6.1%
CATTLE	226,494	162,340	39.5%	255,626	-11.4%	1,097,830	970,153	13.2%
CDD SEASONAL STRIP	6,250	750	733.3%	4,250	47.1%	16,000	4,950	223.2%
CDD WEATHER	750	500	50.0%	0	0.0%	750	2,750	-72.7%
CLASS IV MILK	6,853	3,353	104.4%	5,843	17.3%	33,319	15,558	114.2%
DRY WHEY	93	184	-49.5%	22	322.7%	2,650	1,418	86.9%
FEEDER CATTLE	34,442	23,787	44.8%	40,294	-14.5%	177,745	108,627	63.6%
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	5,000	-100.0%
HDD WEATHER	0	0	0.0%	0	0.0%	4,800	6,250	-23.2%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,000	1,250	-20.0%
HOGS	239,236	211,598	13.1%	172,342	38.8%	1,202,349	932,413	29.0%
HOUSING INDEX	0	0	0.0%	0	-	0	0	0.0%
LUMBER	344	1,074	-68.0%	491	-29.9%	2,564	4,256	-39.8%
LV CATL CSO	0	0	0.0%	0	-	0	0	0.0%
MILK	19,836	16,051	23.6%	20,226	-1.9%	98,146	134,620	-27.1%
MLK MID OPTIONS	0	2	-100.0%	6	-100.0%	43	11	290.9%
NFD MILK	3,036	5,238	-42.0%	4,911	-38.2%	23,758	23,013	3.2%
PORK CUTOUT	0	88	-100.0%	5	-100.0%	35	718	-95.1%



## CME Exchange Volume Report - Monthly

	VOLUME MAY 2022	VOLUME MAY 2021	% CHG	VOIUME APR 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	62,525,447	43,599,841	43.4%	63,222,070	-1.1%	369,597,718	257,356,191	43.6%
Equity Index Futures	139,830,080	91,199,777	53.3%	103,609,210	35.0%	631,874,988	483,066,066	30.8%
FX Futures	17,463,260	13,294,034	31.4%	15,177,219	15.1%	86,099,616	76,524,021	12.5%
Foreign Exchange Futures	0	0	-	0	0.0%	23	0	-
Ag Products Futures	2,654,061	2,518,762	5.4%	2,124,388	24.9%	13,235,122	12,675,724	4.4%
<b>TOTAL FUTURES</b>	<b>222,472,848</b>	<b>150,612,414</b>	<b>47.7%</b>	<b>184,132,887</b>	<b>20.8%</b>	<b>1,100,807,467</b>	<b>829,622,002</b>	<b>32.7%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	26,876,171	14,819,378	81.4%	22,191,720	21.1%	123,439,890	66,667,892	85.2%
Interest Rate Options	21,355,066	18,564,954	15.0%	17,753,033	20.3%	133,846,281	104,614,540	27.9%
FX Options	884,159	732,261	20.7%	1,039,387	-14.9%	4,525,807	3,473,204	30.3%
Ag Products Options	544,110	431,969	26.0%	509,030	6.9%	2,708,491	2,267,634	19.4%
Foreign Exchange Options	493	633	-22.1%	87	466.7%	2,505	3,426	-26.9%
<b>TOTAL OPTIONS</b>	<b>49,659,999</b>	<b>34,549,195</b>	<b>43.7%</b>	<b>41,493,257</b>	<b>19.7%</b>	<b>264,522,974</b>	<b>177,026,696</b>	<b>49.4%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	83,880,513	62,164,795	34.9%	80,975,103	3.6%	503,443,999	361,970,731	39.1%
Equity Index	166,706,251	106,019,155	57.2%	125,800,930	32.5%	755,314,878	549,733,958	37.4%
FX	18,347,419	14,026,295	30.8%	16,216,606	13.1%	90,625,423	79,997,225	13.3%
Foreign Exchange	493	633	-22.1%	87	466.7%	2,528	3,426	-26.2%
Ag Products	3,198,171	2,950,731	8.4%	2,633,418	21.4%	15,943,613	14,943,358	6.7%
<b>GRAND TOTAL</b>	<b>272,132,847</b>	<b>185,161,609</b>	<b>47.0%</b>	<b>225,626,144</b>	<b>20.6%</b>	<b>1,365,330,441</b>	<b>1,006,648,698</b>	<b>35.6%</b>