



## CME Exchange Volume Report - Monthly

	VOLUME FEB 2024	VOLUME FEB 2023	% CHG	VOIUME JAN 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Interest Rate Futures</b>								
13-Week U.S. T-Bill Futures	37,175	0	-	26,323	41.2%	63,498	0	-
1-MONTH EURODOLLAR	0	6	-100.0%	0	0.0%	0	6	-100.0%
BSBY 3-MONTH FUTURES	4	7,594	-99.9%	423	-99.1%	427	10,830	-96.1%
ESTR Basis Spread Futures	4,578	1,568	192.0%	14,108	-67.6%	18,686	3,108	501.2%
ESTR Futures	227,655	44,206	415.0%	248,935	-8.5%	476,590	70,630	574.8%
EURODOLLARS	0	7,672,329	-100.0%	0	0.0%	0	16,198,949	-100.0%
FTIIE	375	273	37.4%	210	78.6%	585	413	41.6%
SOFR	74,972,658	71,555,274	4.8%	79,437,542	-5.6%	154,410,200	123,631,260	24.9%
SONIA	264	1,192	-77.9%	70	277.1%	334	1,234	-72.9%
<b>Interest Rate Options</b>								
EURODOLLARS	0	3,057,981	-100.0%	0	0.0%	0	5,783,735	-100.0%
EURO MIDCURVE	0	213,195	-100.0%	0	0.0%	0	489,628	-100.0%
SOFR	36,223,461	35,623,489	1.7%	43,930,252	-17.5%	80,153,713	65,573,836	22.2%
SOFR MIDCURVE	7,024,111	10,411,461	-32.5%	7,588,548	-7.4%	14,612,659	17,305,077	-15.6%
SOFR MISCURVE	0	0	0.0%	0	0.0%	0	700	-100.0%

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<b>Equity Index Futures</b>								
AIR	92,617	102,469	-9.6%	205,557	-54.9%	298,174	165,676	80.0%
BITCOIN	283,613	212,361	33.6%	343,212	-17.4%	626,825	410,695	52.6%
E-mini FTSE China 50	0	0	0.0%	0	0.0%	0	44	-100.0%
E-MINI MIDCAP	224,527	215,527	4.2%	267,390	-16.0%	491,917	442,422	11.2%
E-MINI NASDAQ 100	13,177,782	12,247,481	7.6%	13,888,755	-5.1%	27,066,537	24,590,849	10.1%
E-MINI RUSSELL 1000	2,140	822	160.3%	3,210	-33.3%	5,350	14,233	-62.4%
E-MINI RUSSELL 1000 GROWTH	6,201	3,221	92.5%	4,390	41.3%	10,591	5,087	108.2%
E-MINI RUSSELL 1000 VALUE	10,992	7,995	37.5%	14,377	-23.5%	25,369	15,423	64.5%
E-MINI RUSSELL 2000	4,499,381	3,790,546	18.7%	4,649,543	-3.2%	9,148,924	7,562,854	21.0%
E-MINI S&P500	29,332,632	36,593,360	-19.8%	32,938,809	-10.9%	62,271,441	70,670,502	-11.9%
E-MINI S&P500 ESG	13,484	12,282	9.8%	13,664	-1.3%	27,148	26,917	0.9%
ETHER	0	0	0.0%	0	-	0	0	0.0%
ETHER FUTURES	120,184	123,928	-3.0%	138,693	-13.3%	258,877	232,224	11.5%
FT-SE 100	0	145	-100.0%	0	0.0%	0	145	-100.0%
IBOVESPA INDEX	26	81	-67.9%	16	62.5%	42	102	-58.8%
MICRO BITCOIN	491,020	202,079	143.0%	497,223	-1.2%	988,243	345,706	185.9%
MICRO E-MINI NASDAQ 100	24,537,593	21,539,368	13.9%	24,525,469	0.0%	49,063,062	44,606,450	10.0%
MICRO E-MINI RUSSELL 2000	1,862,635	1,506,637	23.6%	2,086,062	-10.7%	3,948,697	3,206,228	23.2%
MICRO E-MINI S&P500	15,325,536	23,234,103	-34.0%	16,628,556	-7.8%	31,954,092	49,601,734	-35.6%
MICRO ETHER	398,380	208,361	91.2%	449,019	-11.3%	847,399	420,531	101.5%
NASDAQ-100 VOLATILITY	0	498	-100.0%	0	0.0%	0	3,174	-100.0%
NASDAQ BIOTECH SECTOR	7	369	-98.1%	12	-41.7%	19	573	-96.7%
Nearby BTIC+	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	162,005	73,499	120.4%	164,012	-1.2%	326,017	167,446	94.7%
NIKKEI 225 (YEN) STOCK	623,808	462,700	34.8%	586,651	6.3%	1,210,459	1,021,756	18.5%
PHLX SEMICONDUCTOR SECTO	429	216	98.6%	272	57.7%	701	371	88.9%
S&P 500	4,233	3,669	15.4%	1,723	145.7%	5,956	13,331	-55.3%
S&P 500 ANNUAL DIVIDEND IND	70,272	56,509	24.4%	60,067	17.0%	130,339	124,309	4.9%
S&P 500 QUARLY DIVIDEND IND	8,350	16,480	-49.3%	16,362	-49.0%	24,712	30,818	-19.8%
S&P 600 SMALLCAP EMINI	1,213	0	-	63	1,825.4%	1,276	0	-
S&P BIOTECHNOLOGY SECTOR	438	417	5.0%	434	0.9%	872	744	17.2%
S&P COMMUNICATION SERVICE	8,461	3,153	168.3%	2,791	203.2%	11,252	4,726	138.1%
S&P CONSUMER DISCRETIONAF	8,878	6,125	44.9%	8,135	9.1%	17,013	11,049	54.0%
S&P CONSUMER STAPLES SECT	24,095	23,605	2.1%	28,866	-16.5%	52,961	52,535	0.8%
S&P ENERGY SECTOR	27,864	23,271	19.7%	25,157	10.8%	53,021	45,327	17.0%
S&P FINANCIAL SECTOR	12,765	23,768	-46.3%	25,190	-49.3%	37,955	37,061	2.4%
S&P HEALTH CARE SECTOR	10,953	15,457	-29.1%	12,189	-10.1%	23,142	23,677	-2.3%
S&P INDUSTRIAL SECTOR	8,762	10,463	-16.3%	21,445	-59.1%	30,207	28,922	4.4%
S&P MATERIALS SECTOR	9,537	8,588	11.1%	8,654	10.2%	18,191	13,768	32.1%
S&P OIL & GAS EXPLORATION A	101	106	-4.7%	396	-74.5%	497	243	104.5%
S&P REAL ESTATE SECTOR	14,793	11,193	32.2%	18,170	-18.6%	32,963	21,787	51.3%
S&P REGIONAL BANKS SECTOR	763	175	336.0%	580	31.6%	1,343	377	256.2%
S&P RETAIL SECTOR	298	926	-67.8%	339	-12.1%	637	1,055	-39.6%
S&P TECHNOLOGY SECTOR	8,645	10,571	-18.2%	12,991	-33.5%	21,636	20,962	3.2%
S&P UTILITIES SECTOR	36,642	31,961	14.6%	41,132	-10.9%	77,774	55,222	40.8%
TOPIX (USD)	209	0	0.0%	77	171.4%	286	0	0.0%
TOPIX (YEN)	1,125	166	577.7%	716	57.1%	1,841	400	360.2%
WATER INDEX FUTURES	6	16	-62.5%	32	-81.3%	38	53	-28.3%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	6,385	5,330	19.8%	6,859	-6.9%	13,244	13,782	-3.9%
E-MINI NASDAQ 100	1,620,082	1,065,588	52.0%	1,812,147	-10.6%	3,432,229	1,919,633	78.8%
E-MINI RUSSELL 2000	319,263	111,241	187.0%	324,749	-1.7%	644,012	206,943	211.2%
E-MINI S&P500	34,414,506	23,460,951	46.7%	32,359,682	6.3%	66,774,188	46,424,203	43.8%
ETHER OPTIONS	4,444	1,266	251.0%	3,619	22.8%	8,063	2,137	277.3%
EVENT CONTRACT S&P 500	683	0	-	3,148	-78.3%	3,831	0	-
MICRO BITCOIN	6,683	4,758	40.5%	8,718	-23.3%	15,401	18,038	-14.6%
MICRO E-MINI NASDAQ 100	60,916	56,249	8.3%	67,970	-10.4%	128,886	110,150	17.0%
Micro E-mini S&P 500	306,909	283,673	8.2%	342,473	-10.4%	649,382	564,982	14.9%
MICRO ETHER	12,271	12,008	2.2%	34,439	-64.4%	46,710	15,137	208.6%
S&P 500	16,590	0	-	4,275	288.1%	20,865	0	-
<b>FX Futures</b>								
AD/CD CROSS RATES	3	13	-76.9%	4	-25.0%	7	52	-86.5%
AD/JY CROSS RATES	1,160	1,277	-9.2%	984	17.9%	2,144	2,505	-14.4%
AD/NE CROSS RATES	2,350	1,308	79.7%	741	217.1%	3,091	3,935	-21.4%
AUSTRALIAN DOLLAR	1,857,175	1,750,691	6.1%	2,072,026	-10.4%	3,929,201	3,471,659	13.2%
BP/JY CROSS RATES	1,395	2,146	-35.0%	2,650	-47.4%	4,045	5,182	-21.9%
BP/SF CROSS RATES	2,422	2,308	4.9%	4,689	-48.3%	7,111	5,232	35.9%
BRAZIL REAL	352,864	304,616	15.8%	429,572	-17.9%	782,436	604,782	29.4%
BRITISH POUND	1,958,814	1,826,646	7.2%	2,029,606	-3.5%	3,988,420	3,546,496	12.5%
CANADIAN DOLLAR	1,485,940	1,533,267	-3.1%	1,557,308	-4.6%	3,043,248	2,935,705	3.7%
CD/JY CROSS RATES	23	2	1,050.0%	55	-58.2%	78	5	1,460.0%
CHILEAN PESO	0	0	0.0%	0	0.0%	0	3	-100.0%
CHINESE RENMINBI (CNH)	58,269	30,599	90.4%	73,419	-20.6%	131,688	51,948	153.5%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	0	2	-100.0%
CZECK KORUNA (US)	331	50	562.0%	386	-14.2%	717	206	248.1%
EC/AD CROSS RATES	1,615	1,313	23.0%	1,133	42.5%	2,748	3,291	-16.5%
EC/CD CROSS RATES	1,334	1,705	-21.8%	2,049	-34.9%	3,383	5,180	-34.7%
EC/NOK CROSS RATES	356	1,411	-74.8%	345	3.2%	701	2,730	-74.3%
EC/SEK CROSS RATES	668	2,533	-73.6%	378	76.7%	1,046	4,746	-78.0%
EFX/BP CROSS RATES	45,468	33,778	34.6%	54,634	-16.8%	100,102	64,464	55.3%
EFX/JY CROSS RATES	33,822	28,748	17.6%	50,235	-32.7%	84,057	56,165	49.7%
EFX/SF CROSS RATES	28,726	8,557	235.7%	28,149	2.0%	56,875	23,169	145.5%
E-MICRO USD/CAD	8	120	-93.3%	17	-52.9%	25	394	-93.7%
E-MICRO USD/CHF	73	46	58.7%	8	812.5%	81	287	-71.8%
E-MICRO USD/JPY	1,490	503	196.2%	1,709	-12.8%	3,199	2,336	36.9%
E-MINI EURO FX	98,555	128,683	-23.4%	118,734	-17.0%	217,289	278,388	-21.9%
E-MINI JAPANESE YEN	11,379	11,965	-4.9%	16,563	-31.3%	27,942	24,674	13.2%
EURO FX	4,218,369	3,994,629	5.6%	4,511,883	-6.5%	8,730,252	7,939,197	10.0%
HUNGARIAN FORINT (EC)	2	6	-66.7%	2	0.0%	4	7	-42.9%
HUNGARIAN FORINT (US)	936	12	7,700.0%	842	11.2%	1,778	21	8,366.7%
INDIAN RUPEE	18,718	32,815	-43.0%	17,661	6.0%	36,379	81,179	-55.2%
JAPANESE YEN	2,826,838	2,654,991	6.5%	3,422,161	-17.4%	6,248,999	5,618,123	11.2%
KOREAN WON	1,941	173	1,022.0%	2,672	-27.4%	4,613	394	1,070.8%
MEXICAN PESO	1,182,801	927,035	27.6%	1,261,065	-6.2%	2,443,866	1,792,770	36.3%
MICRO AUD/USD	257,762	277,589	-7.1%	295,680	-12.8%	553,442	583,665	-5.2%
MICRO CAD/USD	48,452	61,896	-21.7%	52,133	-7.1%	100,585	127,045	-20.8%
MICRO CHF/USD	13,137	14,349	-8.4%	14,011	-6.2%	27,148	34,309	-20.9%

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<b>FX Futures</b>								
MICRO EUR/USD	524,531	629,987	-16.7%	657,314	-20.2%	1,181,845	1,402,017	-15.7%
MICRO GBP/USD	79,952	73,976	8.1%	96,116	-16.8%	176,068	151,847	16.0%
MICRO INR/USD	113	558	-79.7%	143	-21.0%	256	1,300	-80.3%
MICRO JPY/USD	11	0	0.0%	0	-	11	0	0.0%
MICRO USD/CNH	0	0	0.0%	0	-	0	0	0.0%
NEW ZEALND DOLLAR	629,198	563,777	11.6%	694,430	-9.4%	1,323,628	1,071,381	23.5%
NKR/USD CROSS RATE	3,538	3,162	11.9%	2,751	28.6%	6,289	5,718	10.0%
POLISH ZLOTY (EC)	26	26	0.0%	12	116.7%	38	46	-17.4%
POLISH ZLOTY (US)	1,007	579	73.9%	1,204	-16.4%	2,211	1,464	51.0%
RMB USD	0	0	0.0%	0	0.0%	0	5	-100.0%
RUSSIAN RUBLE	0	0	0.0%	0	-	0	0	0.0%
S.AFRICAN RAND	69,829	61,799	13.0%	74,584	-6.4%	144,413	115,589	24.9%
SF/JY CROSS RATES	551	439	25.5%	396	39.1%	947	717	32.1%
SHEKEL	235	70	235.7%	305	-23.0%	540	82	558.5%
SKR/USD CROSS RATES	5,459	4,537	20.3%	4,423	23.4%	9,882	8,783	12.5%
SWISS FRANC	473,108	342,926	38.0%	465,740	1.6%	938,848	734,071	27.9%
TURKISH LIRA	0	0	0.0%	0	0.0%	0	0	0.0%
USDZAR	0	40	-100.0%	0	0.0%	0	40	-100.0%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	190	62	206.5%	32	493.8%	222	88	152.3%
AUD/USD MONDAY OPTION WEE	71	151	-53.0%	74	-4.1%	145	571	-74.6%
AUD/USD MONDAY OPTION WEE	17	8	112.5%	0	0.0%	17	8	112.5%
AUD/USD MONDAY OPTION WEE	18	31	-41.9%	199	-91.0%	217	794	-72.7%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	154	-100.0%	154	315	-51.1%
AUD/USD MONTHLY OPTIONS	66,791	38,283	74.5%	74,852	-10.8%	141,643	71,946	96.9%
AUD/USD THURSDAY WKLY OPT	13	14	-7.1%	68	-80.9%	81	33	145.5%
AUD/USD THURSDAY WKLY OPT	22	29	-24.1%	558	-96.1%	580	38	1,426.3%
AUD/USD THURSDAY WKLY OPT	24	545	-95.6%	18	33.3%	42	611	-93.1%
AUD/USD THURSDAY WKLY OPT	22	110	-80.0%	19	15.8%	41	157	-73.9%
AUD/USD THURSDAY WKLY OPT	6	0	0.0%	0	0.0%	6	0	0.0%
AUD/USD TUESDAY WKLY OPT	15	52	-71.2%	16	-6.2%	31	60	-48.3%
AUD/USD TUESDAY WKLY OPT	20	89	-77.5%	25	-20.0%	45	640	-93.0%
AUD/USD TUESDAY WKLY OPT	42	109	-61.5%	165	-74.5%	207	183	13.1%
AUD/USD TUESDAY WKLY OPT	104	8	1,200.0%	30	246.7%	134	63	112.7%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	186	-100.0%	186	105	77.1%
AUD/USD WKLY FRIDAY OPTION	506	0	0.0%	1,610	-68.6%	2,116	0	0.0%
AUD/USD WKLY FRIDAY OPTION	0	3,043	-100.0%	183	-100.0%	183	4,157	-95.6%
AUD/USD WKLY FRIDAY OPTION	1,506	1,532	-1.7%	2,712	-44.5%	4,218	4,320	-2.4%
AUD/USD WKLY FRIDAY OPTION	2,020	1,024	97.3%	1,372	47.2%	3,392	3,357	1.0%
AUD/USD WKLY FRIDAY OPTION	608	318	91.2%	0	0.0%	608	318	91.2%
AUD/USD WKLY WED OPTIONS -	36	224	-83.9%	15	140.0%	51	377	-86.5%
AUD/USD WKLY WED OPTIONS -	19	99	-80.8%	79	-75.9%	98	349	-71.9%
AUD/USD WKLY WED OPTIONS -	187	96	94.8%	418	-55.3%	605	758	-20.2%
AUD/USD WKLY WED OPTIONS -	73	259	-71.8%	898	-91.9%	971	922	5.3%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	34	-100.0%	34	0	0.0%
BRL/USD MONTHLY OPTIONS	1	1	0.0%	0	0.0%	1	5	-80.0%
CAD/USD MONDAY OPTIONS WE	2,067	642	222.0%	228	806.6%	2,295	767	199.2%
CAD/USD MONDAY OPTIONS WE	380	1,936	-80.4%	626	-39.3%	1,006	2,785	-63.9%
CAD/USD MONDAY OPTIONS WE	417	8	5,112.5%	0	0.0%	417	8	5,112.5%

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<b>FX Options</b>								
CAD/USD MONDAY OPTIONS WE	894	665	34.4%	1,365	-34.5%	2,259	1,677	34.7%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	530	-100.0%	530	247	114.6%
CAD/USD MONTHLY OPTIONS	35,251	53,844	-34.5%	27,841	26.6%	63,092	128,468	-50.9%
CAD/USD THURSDAY WKLY OPT	188	376	-50.0%	857	-78.1%	1,045	406	157.4%
CAD/USD THURSDAY WKLY OPT	201	145	38.6%	134	50.0%	335	154	117.5%
CAD/USD THURSDAY WKLY OPT	1,207	2	60,250.0%	511	136.2%	1,718	12	14,216.7%
CAD/USD THURSDAY WKLY OPT	622	357	74.2%	1,249	-50.2%	1,871	484	286.6%
CAD/USD THURSDAY WKLY OPT	634	0	0.0%	0	0.0%	634	0	0.0%
CAD/USD TUESDAY WKLY OPT	314	51	515.7%	112	180.4%	426	56	660.7%
CAD/USD TUESDAY WKLY OPT	119	201	-40.8%	245	-51.4%	364	221	64.7%
CAD/USD TUESDAY WKLY OPT	242	307	-21.2%	105	130.5%	347	465	-25.4%
CAD/USD TUESDAY WKLY OPT	313	80	291.3%	670	-53.3%	983	195	404.1%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	180	-100.0%	180	76	136.8%
CAD/USD WKLY FRIDAY OPTION	10,677	0	0.0%	2,062	417.8%	12,739	0	0.0%
CAD/USD WKLY FRIDAY OPTION	0	3,790	-100.0%	1,788	-100.0%	1,788	7,435	-76.0%
CAD/USD WKLY FRIDAY OPTION	2,419	3,077	-21.4%	2,199	10.0%	4,618	5,516	-16.3%
CAD/USD WKLY FRIDAY OPTION	2,761	2,452	12.6%	2,973	-7.1%	5,734	6,044	-5.1%
CAD/USD WKLY FRIDAY OPTION	2,576	346	644.5%	0	0.0%	2,576	346	644.5%
CAD/USD WKLY WED OPTIONS -	808	216	274.1%	164	392.7%	972	1,634	-40.5%
CAD/USD WKLY WED OPTIONS -	837	473	77.0%	752	11.3%	1,589	1,193	33.2%
CAD/USD WKLY WED OPTIONS -	2,097	2,593	-19.1%	861	143.6%	2,958	3,262	-9.3%
CAD/USD WKLY WED OPTIONS -	480	303	58.4%	168	185.7%	648	2,586	-74.9%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	1,028	-100.0%	1,028	0	0.0%
CHF/USD MONTHLY OPTIONS	9,940	3,862	157.4%	10,280	-3.3%	20,220	10,086	100.5%
CHF/USD WKLY FRIDAY OPTION	199	0	0.0%	194	2.6%	393	0	0.0%
CHF/USD WKLY FRIDAY OPTION	0	202	-100.0%	313	-100.0%	313	308	1.6%
CHF/USD WKLY FRIDAY OPTION	4,484	183	2,350.3%	4,691	-4.4%	9,175	374	2,353.2%
CHF/USD WKLY FRIDAY OPTION	222	2,206	-89.9%	4,377	-94.9%	4,599	2,843	61.8%
CHF/USD WKLY FRIDAY OPTION	4	6	-33.3%	0	0.0%	4	6	-33.3%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION WEE	6,176	4,070	51.7%	2,601	137.4%	8,777	5,070	73.1%
EUR/USD MONDAY OPTION WEE	5,607	1,582	254.4%	800	600.9%	6,407	3,971	61.3%
EUR/USD MONDAY OPTION WEE	2,394	1,381	73.4%	0	0.0%	2,394	1,381	73.4%
EUR/USD MONDAY OPTION WEE	1,539	3,079	-50.0%	3,933	-60.9%	5,472	4,221	29.6%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	1,552	-100.0%	1,552	955	62.5%
EUR/USD MONTHLY OPTIONS	240,598	284,582	-15.5%	248,202	-3.1%	488,800	486,450	0.5%
EUR/USD THURSDAY WKLY OPT	277	252	9.9%	2,980	-90.7%	3,257	356	814.9%
EUR/USD THURSDAY WKLY OPT	292	1,139	-74.4%	180	62.2%	472	1,340	-64.8%
EUR/USD THURSDAY WKLY OPT	172	59	191.5%	151	13.9%	323	94	243.6%
EUR/USD THURSDAY WKLY OPT	815	1,237	-34.1%	846	-3.7%	1,661	1,319	25.9%
EUR/USD THURSDAY WKLY OPT	767	0	0.0%	0	0.0%	767	0	0.0%
EUR/USD TUESDAY WKLY OPT	750	324	131.5%	445	68.5%	1,195	413	189.3%
EUR/USD TUESDAY WKLY OPT	466	172	170.9%	447	4.3%	913	232	293.5%
EUR/USD TUESDAY WKLY OPT	398	1,678	-76.3%	754	-47.2%	1,152	1,915	-39.8%
EUR/USD TUESDAY WKLY OPT	1,150	314	266.2%	626	83.7%	1,776	404	339.6%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	794	-100.0%	794	128	520.3%
EUR/USD WKLY FRIDAY OPTION	14,523	0	0.0%	12,767	13.8%	27,290	0	0.0%
EUR/USD WKLY FRIDAY OPTION	0	16,378	-100.0%	19,469	-100.0%	19,469	39,257	-50.4%
EUR/USD WKLY FRIDAY OPTION	28,095	36,144	-22.3%	27,498	2.2%	55,593	56,305	-1.3%
EUR/USD WKLY FRIDAY OPTION	28,439	13,856	105.2%	8,789	223.6%	37,228	24,998	48.9%
EUR/USD WKLY FRIDAY OPTION	467	241	93.8%	0	0.0%	467	241	93.8%

**CME Exchange Volume Report - Monthly**

	VOLUME FEB 2024	VOLUME FEB 2023	% CHG	VOIUME JAN 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>FX Options</b>								
EUR/USD WKLY WED OPTIONS -	5,414	3,646	48.5%	4,691	15.4%	10,105	6,545	54.4%
EUR/USD WKLY WED OPTIONS -	5,972	8,459	-29.4%	5,092	17.3%	11,064	13,533	-18.2%
EUR/USD WKLY WED OPTIONS -	5,839	8,384	-30.4%	2,799	108.6%	8,638	11,814	-26.9%
EUR/USD WKLY WED OPTIONS -	6,292	5,769	9.1%	3,402	85.0%	9,694	9,287	4.4%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	5,823	-100.0%	5,823	0	0.0%
EVENT CONTRACT EUR/USD	1,610	4,184	-61.5%	3,870	-58.4%	5,480	7,640	-28.3%
GBP/USD MONDAY OPTION WEE	1,182	1,138	3.9%	2,832	-58.3%	4,014	2,117	89.6%
GBP/USD MONDAY OPTION WEE	1,390	1,511	-8.0%	295	371.2%	1,685	3,269	-48.5%
GBP/USD MONDAY OPTION WEE	85	818	-89.6%	0	0.0%	85	818	-89.6%
GBP/USD MONDAY OPTION WEE	847	195	334.4%	1,822	-53.5%	2,669	432	517.8%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	1,408	-100.0%	1,408	400	252.0%
GBP/USD MONTHLY OPTIONS	63,483	63,051	0.7%	40,707	56.0%	104,190	129,393	-19.5%
GBP/USD THURSDAY WKLY OPT	436	295	47.8%	94	363.8%	530	476	11.3%
GBP/USD THURSDAY WKLY OPT	160	277	-42.2%	38	321.1%	198	361	-45.2%
GBP/USD THURSDAY WKLY OPT	80	192	-58.3%	58	37.9%	138	444	-68.9%
GBP/USD THURSDAY WKLY OPT	59	113	-47.8%	21	181.0%	80	322	-75.2%
GBP/USD THURSDAY WKLY OPT	40	0	0.0%	0	0.0%	40	0	0.0%
GBP/USD TUESDAY WKLY OPT	32	416	-92.3%	9	255.6%	41	472	-91.3%
GBP/USD TUESDAY WKLY OPT	435	346	25.7%	29	1,400.0%	464	459	1.1%
GBP/USD TUESDAY WKLY OPT	77	245	-68.6%	78	-1.3%	155	514	-69.8%
GBP/USD TUESDAY WKLY OPT	17	283	-94.0%	17	0.0%	34	528	-93.6%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	27	-100.0%	27	225	-88.0%
GBP/USD WKLY FRIDAY OPTION	2,869	0	0.0%	2,356	21.8%	5,225	0	0.0%
GBP/USD WKLY FRIDAY OPTION	0	3,856	-100.0%	1,761	-100.0%	1,761	7,141	-75.3%
GBP/USD WKLY FRIDAY OPTION	2,710	4,303	-37.0%	2,019	34.2%	4,729	6,088	-22.3%
GBP/USD WKLY FRIDAY OPTION	5,553	2,067	168.7%	2,005	177.0%	7,558	3,619	108.8%
GBP/USD WKLY FRIDAY OPTION	67	638	-89.5%	0	0.0%	67	638	-89.5%
GBP/USD WKLY WED OPTIONS -	2,228	205	986.8%	29	7,582.8%	2,257	696	224.3%
GBP/USD WKLY WED OPTIONS -	414	2,393	-82.7%	481	-13.9%	895	4,565	-80.4%
GBP/USD WKLY WED OPTIONS -	327	426	-23.2%	129	153.5%	456	1,552	-70.6%
GBP/USD WKLY WED OPTIONS -	199	345	-42.3%	364	-45.3%	563	829	-32.1%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	1,723	-100.0%	1,723	0	0.0%
JPY/USD MONDAY OPTION WEE	2,852	2,229	27.9%	1,552	83.8%	4,404	2,396	83.8%
JPY/USD MONDAY OPTION WEE	1,920	2,777	-30.9%	714	168.9%	2,634	3,685	-28.5%
JPY/USD MONDAY OPTION WEE	264	67	294.0%	0	0.0%	264	67	294.0%
JPY/USD MONDAY OPTION WEE	458	54	748.1%	213	115.0%	671	1,403	-52.2%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	235	-100.0%	235	1,047	-77.6%
JPY/USD MONTHLY OPTIONS	120,197	85,670	40.3%	93,412	28.7%	213,609	197,703	8.0%
JPY/USD THURSDAY WKLY OPT	14	12	16.7%	5,774	-99.8%	5,788	16	36,075.0%
JPY/USD THURSDAY WKLY OPT	169	9	1,777.8%	583	-71.0%	752	41	1,734.1%
JPY/USD THURSDAY WKLY OPT	134	8	1,575.0%	406	-67.0%	540	107	404.7%
JPY/USD THURSDAY WKLY OPT	47	21	123.8%	1,882	-97.5%	1,929	22	8,668.2%
JPY/USD THURSDAY WKLY OPT	27	0	0.0%	0	0.0%	27	0	0.0%
JPY/USD TUESDAY WKLY OPT W	443	3	14,666.7%	6	7,283.3%	449	3	14,866.7%
JPY/USD TUESDAY WKLY OPT W	380	808	-53.0%	72	427.8%	452	876	-48.4%
JPY/USD TUESDAY WKLY OPT W	218	23	847.8%	82	165.9%	300	71	322.5%
JPY/USD TUESDAY WKLY OPT W	4	179	-97.8%	1,819	-99.8%	1,823	779	134.0%
JPY/USD TUESDAY WKLY OPT W	0	0	0.0%	603	-100.0%	603	5	11,960.0%
JPY/USD WKLY FRIDAY OPTION	13,476	0	0.0%	6,539	106.1%	20,015	0	0.0%
JPY/USD WKLY FRIDAY OPTION	0	8,231	-100.0%	6,313	-100.0%	6,313	14,676	-57.0%
JPY/USD WKLY FRIDAY OPTION	5,030	10,794	-53.4%	8,348	-39.7%	13,378	21,390	-37.5%

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	VOLUME FEB 2024	VOLUME FEB 2023	% CHG	VOIUME JAN 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>FX Options</b>								
JPY/USD WKLY FRIDAY OPTION	11,011	4,665	136.0%	12,530	-12.1%	23,541	11,328	107.8%
JPY/USD WKLY FRIDAY OPTION	451	2	22,450.0%	0	0.0%	451	2	22,450.0%
JPY/USD WKLY WED OPTIONS -	8,175	4,122	98.3%	7,297	12.0%	15,472	6,841	126.2%
JPY/USD WKLY WED OPTIONS -	2,644	2,167	22.0%	2,578	2.6%	5,222	5,529	-5.6%
JPY/USD WKLY WED OPTIONS -	2,865	4,210	-31.9%	3,753	-23.7%	6,618	8,445	-21.6%
JPY/USD WKLY WED OPTIONS -	2,570	2,821	-8.9%	4,900	-47.6%	7,470	7,410	0.8%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	2,585	-100.0%	2,585	0	0.0%
MXN/USD MONTHLY OPTIONS	8,592	179	4,700.0%	459	1,771.9%	9,051	383	2,263.2%
MXN/USD WKLY FRIDAY OPTION	0	0	-	1	-100.0%	1	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	177	44,946	-99.6%	5	3,440.0%	182	73,445	-99.8%
NZD/USD WKLY FRIDAY OPTION	0	1	-100.0%	0	0.0%	0	1	-100.0%
USD/CNH MONTHLY OPTIONS	30	0	-	0	0.0%	30	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	0.0%	0	0	-
ZAR/USD MONTHLY OPTIONS	0	390	-100.0%	0	0.0%	0	730	-100.0%
<b>Ag Products Futures</b>								
BLOCK CHEESE	811	316	156.6%	416	95.0%	1,227	487	152.0%
BUTTER CS	5,572	3,590	55.2%	5,205	7.1%	10,777	6,926	55.6%
CASH-SETTLED CHEESE	15,518	10,596	46.5%	16,538	-6.2%	32,056	22,209	44.3%
CATTLE	1,189,734	1,029,736	15.5%	1,340,083	-11.2%	2,529,817	2,466,555	2.6%
CDD SEASONAL STRIP	150	0	0.0%	0	0.0%	150	0	0.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
CLASS IV MILK	2,112	594	255.6%	2,525	-16.4%	4,637	1,628	184.8%
DRY WHEY	1,890	894	111.4%	760	148.7%	2,650	1,825	45.2%
FEEDER CATTLE	366,130	311,045	17.7%	305,875	19.7%	672,005	583,413	15.2%
GOLDMAN SACHS	1,571	2,364	-33.5%	1,624	-3.3%	3,195	5,047	-36.7%
GSCI EXCESS RETURN FUT	1,270	2,145	-40.8%	3,350	-62.1%	4,620	2,973	55.4%
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	2,500	1,150	117.4%	2,650	-5.7%	5,150	2,000	157.5%
HDD WEATHER EUROPEAN	5,000	0	0.0%	650	669.2%	5,650	7,500	-24.7%
HOGS	1,067,595	855,351	24.8%	1,262,788	-15.5%	2,330,383	1,871,259	24.5%
HOUSING INDEX	37	23	60.9%	20	85.0%	57	35	62.9%
LUMBER	18,506	12,421	49.0%	19,256	-3.9%	37,762	24,908	51.6%
MALAYSIAN PALM SWAP	0	0	0.0%	0	-	0	0	0.0%
MILK	36,637	21,651	69.2%	41,696	-12.1%	78,333	49,291	58.9%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,457	5,426	0.6%	5,184	5.3%	10,641	12,234	-13.0%
OTC SP GSCI ER SWAP	20,468	32,465	-37.0%	17,981	13.8%	38,449	32,515	18.3%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	-	0	0	0.0%
PORK CUTOUT	192	1,201	-84.0%	584	-67.1%	776	2,248	-65.5%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	-	0	0	0.0%
USD CRUDE PALM OIL	21,840	29,895	-26.9%	19,390	12.6%	41,230	56,964	-27.6%



## CME Exchange Volume Report - Monthly

	VOLUME FEB 2024	VOLUME FEB 2023	% CHG	VOIUME JAN 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	818	163	401.8%	962	-15.0%	1,780	190	836.8%
BUTTER CS	4,601	1,528	201.1%	5,750	-20.0%	10,351	2,997	245.4%
CASH-SETTLED CHEESE	6,396	4,402	45.3%	8,048	-20.5%	14,444	10,015	44.2%
CATTLE	503,945	227,632	121.4%	528,106	-4.6%	1,032,051	437,933	135.7%
CDD SEASONAL STRIP	14,000	18,000	-22.2%	0	0.0%	14,000	18,000	-22.2%
CDD WEATHER	0	48,000	-100.0%	0	0.0%	0	48,000	-100.0%
CLASS IV MILK	6,521	6,380	2.2%	8,022	-18.7%	14,543	13,741	5.8%
DRY WHEY	171	5	3,320.0%	546	-68.7%	717	28	2,460.7%
FEEDER CATTLE	69,458	47,535	46.1%	69,852	-0.6%	139,310	98,031	42.1%
HDD EURO SEASONAL STRIP	2,000	0	0.0%	1,000	100.0%	3,000	0	0.0%
HDD SEASONAL STRIP	7,500	0	0.0%	4,622	62.3%	12,122	0	0.0%
HDD WEATHER	2,500	11,500	-78.3%	20,500	-87.8%	23,000	29,700	-22.6%
HDD WEATHER EUROPEAN	0	10,000	-100.0%	0	0.0%	0	20,000	-100.0%
HOGS	353,238	242,377	45.7%	469,661	-24.8%	822,899	505,178	62.9%
LUMBER	872	231	277.5%	504	73.0%	1,376	563	144.4%
LV CATL CSO	0	5	-100.0%	0	0.0%	0	30	-100.0%
MILK	21,307	18,390	15.9%	19,463	9.5%	40,770	41,417	-1.6%
MLK MID OPTIONS	1	6	-83.3%	0	0.0%	1	9	-88.9%
NFD MILK	4,111	5,129	-19.8%	3,453	19.1%	7,564	10,193	-25.8%
PACIFIC RIM DAT SS WTHR	0	0	-	0	0.0%	0	0	-
PORK CUTOUT	0	0	0.0%	0	0.0%	0	2	-100.0%

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## CME Exchange Volume Report - Monthly

	VOLUME FEB 2024	VOLUME FEB 2023	% CHG	VOIUME JAN 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	75,242,709	79,282,442	-5.1%	79,727,611	-5.6%	154,970,320	139,916,430	10.8%
Equity Index Futures	91,423,395	100,784,667	-9.3%	97,690,401	-6.4%	189,113,796	203,997,508	-7.3%
FX Futures	16,300,754	15,317,656	6.4%	18,020,922	-9.5%	34,321,676	30,763,306	11.6%
Ag Products Futures	2,762,990	2,320,863	19.1%	3,046,575	-9.3%	5,809,565	5,150,017	12.8%
<b>TOTAL FUTURES</b>	<b>185,729,848</b>	<b>197,705,628</b>	<b>-6.1%</b>	<b>198,485,509</b>	<b>-6.4%</b>	<b>384,215,357</b>	<b>379,827,261</b>	<b>1.2%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	36,768,732	25,001,064	47.1%	34,968,079	5.1%	71,736,811	49,275,005	45.6%
Interest Rate Options	43,247,572	49,306,126	-12.3%	51,518,800	-16.1%	94,766,372	89,152,976	6.3%
FX Options	775,554	778,841	-0.4%	729,694	6.3%	1,505,248	1,469,457	2.4%
Ag Products Options	997,439	641,283	55.5%	1,140,489	-12.5%	2,137,928	1,236,027	73.0%
<b>TOTAL OPTIONS</b>	<b>81,789,297</b>	<b>75,727,314</b>	<b>8.0%</b>	<b>88,357,062</b>	<b>-7.4%</b>	<b>170,146,359</b>	<b>141,133,465</b>	<b>20.6%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	118,490,281	128,588,568	-7.9%	131,246,411	-9.7%	249,736,692	229,069,406	9.0%
Equity Index	128,192,127	125,785,731	1.9%	132,658,480	-3.4%	260,850,607	253,272,513	3.0%
FX	17,076,308	16,096,497	6.1%	18,750,616	-8.9%	35,826,924	32,232,763	11.2%
Ag Products	3,760,429	2,962,146	26.9%	4,187,064	-10.2%	7,947,493	6,386,044	24.5%
<b>GRAND TOTAL</b>	<b>267,519,145</b>	<b>273,432,942</b>	<b>-2.2%</b>	<b>286,842,571</b>	<b>-6.7%</b>	<b>554,361,716</b>	<b>520,960,726</b>	<b>6.4%</b>

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