

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Interest Rate Futures												
13-Week U.S. T-Bill Futures	0	-	-	38,868	-	-	0	-	-	142,967	-	-
1-MONTH EURODOLLAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
BSBY 3-MONTH FUTURES	0	0	0.0%	107	1,512	-92.9%	0	0	0.0%	892	31,259	-97.1%
ESTR	0	0	0.0%	261,315	122,699	113.0%	0	0	0.0%	2,117,517	435,204	386.6%
ESTR Basis Spread Futures	0	0	0.0%	160	921	-82.6%	0	0	0.0%	23,096	8,988	157.0%
EURODOLLARS	0	0	0.0%	0	0	0.0%	0	258,492	-100.0%	0	27,895,109	-100.0%
FTIIE	0	0	0.0%	143	144	-0.7%	0	0	0.0%	1,617	1,662	-2.7%
SOFR	389,922	401,277	-2.8%	69,564,519	54,725,496	27.1%	3,278,978	5,143,115	-36.2%	480,308,993	476,738,052	0.7%
SONIA	0	0	0.0%	29	0	0.0%	0	0	0.0%	440	194	126.8%
Interest Rate Options												
EURODOLLARS	0	0	0.0%	0	0	0.0%	0	1,894,920	-100.0%	0	7,456,246	-100.0%
EURO MIDCURVE	0	0	0.0%	0	0	0.0%	0	396,228	-100.0%	0	201,525	-100.0%
SOFR	15,235,043	11,409,800	33.5%	7,758,619	5,904,940	31.4%	120,897,757	147,715,459	-18.2%	51,012,676	59,713,338	-14.6%
SOFR MIDCURVE	3,503,457	3,333,501	5.1%	1,722,389	1,446,303	19.1%	28,201,420	30,038,395	-6.1%	11,635,297	11,366,158	2.4%
SOFR MISCURVE	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	700	7.1%
Equity Index Futures												
AIR	0	0	0.0%	12,810	1,178	987.4%	0	0	0.0%	289,128	17,159	1,585.0%
BITCOIN	0	0	0.0%	280,178	195,133	43.6%	0	0	0.0%	1,959,719	1,452,115	35.0%
E-mini FTSE China 50	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	44	-100.0%
E-MINI MIDCAP	0	0	0.0%	247,812	196,813	25.9%	0	0	0.0%	1,880,137	1,909,409	-1.5%
E-MINI NASDAQ 100	0	0	0.0%	15,337,524	12,107,772	26.7%	0	0	0.0%	98,185,090	95,116,258	3.2%
E-MINI RUSSELL 1000	0	0	0.0%	1,486	1,246	19.3%	0	0	0.0%	17,267	16,791	2.8%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	3,515	1,641	114.2%	0	0	0.0%	31,663	16,661	90.0%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,812	2,094	129.8%	0	0	0.0%	44,827	32,583	37.6%
E-MINI RUSSELL 2000	0	0	0.0%	5,105,325	3,450,316	48.0%	0	0	0.0%	31,560,638	31,429,525	0.4%
E-MINI S&P500	0	0	0.0%	37,303,799	27,462,159	35.8%	0	0	0.0%	237,950,000	260,344,342	-8.6%
E-MINI S&P500 ESG	0	0	0.0%	10,680	9,715	9.9%	0	0	0.0%	132,607	127,241	4.2%
ETHER	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHER FUTURES	0	0	0.0%	119,573	75,957	57.4%	0	0	0.0%	790,523	730,136	8.3%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Equity Index Futures												
FT-SE 100	0	0	0.0%	0	105	-100.0%	0	0	0.0%	0	460	-100.0%
IBOVESPA INDEX	0	0	0.0%	0	16	-100.0%	0	0	0.0%	42	258	-83.7%
MICRO BITCOIN	0	0	0.0%	779,724	181,455	329.7%	0	0	0.0%	5,132,109	1,496,973	242.8%
MICRO E-MINI NASDAQ 100	0	0	0.0%	35,072,100	19,724,668	77.8%	0	0	0.0%	195,221,503	150,402,593	29.8%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	2,024,769	1,283,107	57.8%	0	0	0.0%	11,478,468	11,625,164	-1.3%
MICRO E-MINI S&P500	0	0	0.0%	22,165,629	13,838,451	60.2%	0	0	0.0%	128,679,252	151,495,253	-15.1%
MICRO ETHER	0	0	0.0%	707,824	132,155	435.6%	0	0	0.0%	3,712,104	1,357,469	173.5%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,203	-100.0%
NASDAQ BIOTECH SECTOR	0	0	0.0%	35	335	-89.6%	0	0	0.0%	229	1,148	-80.1%
Nearby BTIC+	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	235,544	170,154	38.4%	0	0	0.0%	1,306,380	929,404	40.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	700,781	608,706	15.1%	0	0	0.0%	4,411,728	4,412,831	0.0%
PHLX SEMICONDUCTOR SECT	0	0	0.0%	1,144	13	8,700.0%	0	0	0.0%	5,859	1,954	199.8%
S&P 500	0	0	0.0%	5	426	-98.8%	0	0	0.0%	2,634	3,348	-21.3%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	20,921	26,520	-21.1%	0	0	0.0%	194,303	213,937	-9.2%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	2,783	3,467	-19.7%	0	0	0.0%	39,191	67,910	-42.3%
S&P 600 SMALLCAP EMINI	0	0	0.0%	1,410	55	2,463.6%	0	0	0.0%	7,489	55	13,516.4%
S&P BIOTECHNOLOGY SECTO	0	0	0.0%	586	107	447.7%	0	0	0.0%	3,217	3,831	-16.0%
S&P COMMUNICATION SERVIC	0	0	0.0%	3,309	1,286	157.3%	0	0	0.0%	53,177	24,835	114.1%
S&P CONSUMER DISCRETION	0	0	0.0%	4,149	2,622	58.2%	0	0	0.0%	45,363	38,046	19.2%
S&P CONSUMER STAPLES SE	0	0	0.0%	9,390	9,512	-1.3%	0	0	0.0%	115,551	115,286	0.2%
S&P ENERGY SECTOR	0	0	0.0%	17,171	9,621	78.5%	0	0	0.0%	164,449	162,254	1.4%
S&P FINANCIAL SECTOR	0	0	0.0%	11,068	9,166	20.8%	0	0	0.0%	139,080	152,104	-8.6%
S&P HEALTH CARE SECTOR	0	0	0.0%	7,733	6,246	23.8%	0	0	0.0%	97,275	88,415	10.0%
S&P INDUSTRIAL SECTOR	0	0	0.0%	8,818	5,620	56.9%	0	0	0.0%	79,304	77,406	2.5%
S&P MATERIALS SECTOR	0	0	0.0%	4,625	4,120	12.3%	0	0	0.0%	63,659	54,032	17.8%
S&P OIL & GAS EXPLORATION	0	0	0.0%	194	221	-12.2%	0	0	0.0%	1,096	1,418	-22.7%
S&P REAL ESTATE SECTOR	0	0	0.0%	3,993	2,201	81.4%	0	0	0.0%	66,355	38,869	70.7%
S&P REGIONAL BANKS SECTO	0	0	0.0%	945	336	181.3%	0	0	0.0%	5,203	6,180	-15.8%
S&P RETAIL SECTOR	0	0	0.0%	81	34	138.2%	0	0	0.0%	634	1,674	-62.1%
S&P TECHNOLOGY SECTOR	0	0	0.0%	7,741	3,764	105.7%	0	0	0.0%	89,771	76,916	16.7%
S&P UTILITIES SECTOR	0	0	0.0%	10,507	12,109	-13.2%	0	0	0.0%	146,273	117,789	24.2%
TOPIX (USD)	0	0	0.0%	40	40	0.0%	0	0	0.0%	489	612	-20.1%
TOPIX (YEN)	0	0	0.0%	498	409	21.8%	0	0	0.0%	7,731	1,819	325.0%
WATER INDEX FUTURES	0	0	0.0%	20	8	150.0%	0	0	0.0%	142	125	13.6%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	4,258	2,642	61.2%	0	0	0.0%	26,023	18,363	41.7%
E-MINI NASDAQ 100	0	0	0.0%	2,289,939	1,578,967	45.0%	0	0	0.0%	12,621,477	8,874,784	42.2%
E-MINI RUSSELL 2000	0	0	0.0%	510,997	104,706	388.0%	0	0	0.0%	2,389,984	1,018,653	134.6%
E-MINI S&P500	0	0	0.0%	29,346,570	20,280,314	44.7%	0	0	0.0%	202,823,545	159,769,121	26.9%
ETHER OPTIONS	0	0	0.0%	3,279	1,540	112.9%	0	0	0.0%	16,306	6,507	150.6%
EVENT CONTRACT S&P 500	0	0	0.0%	597	7,328	-91.9%	0	0	0.0%	11,325	36,131	-68.7%
MICRO BITCOIN	0	0	0.0%	12,450	15,727	-20.8%	0	0	0.0%	67,120	68,784	-2.4%
MICRO E-MINI NASDAQ 100	0	0	0.0%	142,573	51,014	179.5%	0	0	0.0%	582,201	378,177	53.9%
Micro E-mini S&P 500	0	0	0.0%	287,227	162,990	76.2%	0	0	0.0%	2,062,031	1,613,866	27.8%
MICRO ETHER	0	0	0.0%	13,020	7,371	76.6%	0	0	0.0%	116,329	113,904	2.1%
S&P 500	0	-	-	25	-	-	0	-	-	2,425	-	-
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	6	0	0.0%	0	0	0.0%	43	167	-74.3%
AD/JY CROSS RATES	0	0	0.0%	3,806	862	341.5%	0	0	0.0%	16,097	10,737	49.9%
AD/NE CROSS RATES	0	0	0.0%	13,728	5,016	173.7%	0	0	0.0%	40,860	22,679	80.2%
AUSTRALIAN DOLLAR	0	0	0.0%	2,412,409	1,799,093	34.1%	0	0	0.0%	16,047,659	13,651,932	17.5%
BP/JY CROSS RATES	0	0	0.0%	2,333	1,814	28.6%	0	0	0.0%	16,286	15,965	2.0%
BP/SF CROSS RATES	0	0	0.0%	1,856	2,026	-8.4%	0	0	0.0%	20,835	16,415	26.9%
BRAZIL REAL	0	0	0.0%	485,904	262,710	85.0%	0	0	0.0%	3,007,380	1,740,428	72.8%
BRITISH POUND	0	0	0.0%	2,194,506	2,022,741	8.5%	0	0	0.0%	16,325,402	15,013,694	8.7%
CANADIAN DOLLAR	0	0	0.0%	1,869,795	1,284,584	45.6%	0	0	0.0%	14,161,620	11,732,902	20.7%
CD/JY CROSS RATES	0	0	0.0%	32	92	-65.2%	0	0	0.0%	407	338	20.4%
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	45	-100.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	88,724	30,667	189.3%	0	0	0.0%	441,900	186,277	137.2%
CZECK KORUNA (EC)	0	0	0.0%	2	0	0.0%	0	0	0.0%	2	5	-60.0%
CZECK KORUNA (US)	0	0	0.0%	0	5	-100.0%	0	0	0.0%	28	28	0.0%
EC/AD CROSS RATES	0	0	0.0%	3,157	1,453	117.3%	0	0	0.0%	22,956	29,439	-22.0%
EC/CD CROSS RATES	0	0	0.0%	1,539	3,247	-52.6%	0	0	0.0%	34,062	39,289	-13.3%
EC/NOK CROSS RATES	0	0	0.0%	2,046	1,659	23.3%	0	0	0.0%	11,791	8,592	37.2%
EC/SEK CROSS RATES	0	0	0.0%	871	1,069	-18.5%	0	0	0.0%	10,008	14,740	-32.1%
EFX/BP CROSS RATES	0	0	0.0%	45,343	46,841	-3.2%	0	0	0.0%	458,464	415,985	10.2%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Futures												
EFX/JY CROSS RATES	0	0	0.0%	65,466	43,827	49.4%	0	0	0.0%	455,219	310,130	46.8%
EFX/SF CROSS RATES	0	0	0.0%	26,092	12,357	111.2%	0	0	0.0%	231,276	145,157	59.3%
E-MICRO USD/CAD	0	0	0.0%	0	28	-100.0%	0	0	0.0%	69	932	-92.6%
E-MICRO USD/CHF	0	0	0.0%	0	70	-100.0%	0	0	0.0%	166	1,148	-85.5%
E-MICRO USD/JPY	0	0	0.0%	0	7,062	-100.0%	0	0	0.0%	4,450	21,386	-79.2%
E-MINI EURO FX	0	0	0.0%	68,348	97,581	-30.0%	0	0	0.0%	617,553	878,841	-29.7%
E-MINI JAPANESE YEN	0	0	0.0%	20,957	15,212	37.8%	0	0	0.0%	114,090	86,191	32.4%
EURO FX	0	0	0.0%	4,303,702	3,952,102	8.9%	0	0	0.0%	33,532,206	32,680,001	2.6%
HUNGARIAN FORINT (EC)	0	0	0.0%	2	1	100.0%	0	0	0.0%	23	21	9.5%
HUNGARIAN FORINT (US)	0	0	0.0%	16	6	166.7%	0	0	0.0%	62	82	-24.4%
INDIAN RUPEE	0	0	0.0%	21,296	20,817	2.3%	0	0	0.0%	147,134	195,613	-24.8%
JAPANESE YEN	0	0	0.0%	4,592,288	4,109,294	11.8%	0	0	0.0%	26,443,925	25,250,879	4.7%
KOREAN WON	0	0	0.0%	714	534	33.7%	0	0	0.0%	9,119	1,932	372.0%
MEXICAN PESO	0	0	0.0%	1,210,552	920,487	31.5%	0	0	0.0%	11,227,095	8,451,131	32.8%
MICRO AUD/USD	0	0	0.0%	211,794	276,487	-23.4%	0	0	0.0%	1,820,969	1,889,216	-3.6%
MICRO CAD/USD	0	0	0.0%	49,603	45,095	10.0%	0	0	0.0%	391,347	380,698	2.8%
MICRO CHF/USD	0	0	0.0%	11,868	16,101	-26.3%	0	0	0.0%	98,184	107,915	-9.0%
MICRO EUR/USD	0	0	0.0%	384,262	578,208	-33.5%	0	0	0.0%	3,424,220	4,428,716	-22.7%
MICRO GBP/USD	0	0	0.0%	57,678	63,479	-9.1%	0	0	0.0%	589,070	479,739	22.8%
MICRO INR/USD	0	0	0.0%	33	296	-88.9%	0	0	0.0%	629	3,270	-80.8%
MICRO JPY/USD	0	0	0.0%	2,329	0	0.0%	0	0	0.0%	9,357	0	0.0%
MICRO USD/CNH	0	0	0.0%	8	0	0.0%	0	0	0.0%	8	0	0.0%
NEW ZEALND DOLLAR	0	0	0.0%	887,259	626,872	41.5%	0	0	0.0%	5,164,159	4,394,378	17.5%
NKR/USD CROSS RATE	0	0	0.0%	5,679	2,642	115.0%	0	0	0.0%	37,472	22,366	67.5%
POLISH ZLOTY (EC)	0	0	0.0%	0	31	-100.0%	0	0	0.0%	286	347	-17.6%
POLISH ZLOTY (US)	0	0	0.0%	1,451	577	151.5%	0	0	0.0%	8,886	6,829	30.1%
RMB USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S.AFRICAN RAND	0	0	0.0%	112,911	98,170	15.0%	0	0	0.0%	787,833	531,427	48.2%
SF/JY CROSS RATES	0	0	0.0%	686	399	71.9%	0	0	0.0%	7,229	3,959	82.6%
SHEKEL	0	0	0.0%	130	113	15.0%	0	0	0.0%	457	552	-17.2%
SKR/USD CROSS RATES	0	0	0.0%	6,711	3,170	111.7%	0	0	0.0%	48,304	31,883	51.5%
SWISS FRANC	0	0	0.0%	681,177	422,213	61.3%	0	0	0.0%	4,733,923	3,129,298	51.3%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	105	-100.0%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	6	14	-57.1%	0	0	0.0%	1,297	1,292	0.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	37	225	-83.6%	0	0	0.0%	1,462	2,761	-47.0%
AUD/USD MONDAY OPTION W	0	0	0.0%	321	306	4.9%	0	0	0.0%	1,455	1,718	-15.3%
AUD/USD MONDAY OPTION W	0	0	0.0%	573	314	82.5%	0	0	0.0%	1,645	1,814	-9.3%
AUD/USD MONDAY OPTION W	0	0	0.0%	926	175	429.1%	0	0	0.0%	1,139	490	132.4%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	68,462	72,239	-5.2%	0	0	0.0%	541,820	399,796	35.5%
AUD/USD THURSDAY WKLY O	0	0	0.0%	23	851	-97.3%	0	0	0.0%	647	1,011	-36.0%
AUD/USD THURSDAY WKLY O	0	0	0.0%	19	355	-94.6%	0	0	0.0%	812	638	27.3%
AUD/USD THURSDAY WKLY O	0	0	0.0%	255	19	1,242.1%	0	0	0.0%	2,597	1,171	121.8%
AUD/USD THURSDAY WKLY O	0	0	0.0%	481	51	843.1%	0	0	0.0%	972	448	117.0%
AUD/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	271	488	-44.5%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	94	23	308.7%	0	0	0.0%	874	235	271.9%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	31	635	-95.1%	0	0	0.0%	502	1,732	-71.0%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	1,861	468	297.6%	0	0	0.0%	2,893	1,038	178.7%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	339	227	49.3%	0	0	0.0%	1,010	531	90.2%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	538	0	0.0%	0	0	0.0%	745	205	263.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,385	1	138,400.0%	0	0	0.0%	3,240	1,394	132.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	520	1,363	-61.8%	0	0	0.0%	13,948	9,372	48.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,750	1,373	100.3%	0	0	0.0%	14,653	10,641	37.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,328	1,701	36.9%	0	0	0.0%	10,906	11,675	-6.6%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	554	0	0.0%	0	0	0.0%	3,703	2,092	77.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	656	338	94.1%	0	0	0.0%	2,830	3,392	-16.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	172	398	-56.8%	0	0	0.0%	1,914	1,645	16.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	219	815	-73.1%	0	0	0.0%	2,007	2,287	-12.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	827	482	71.6%	0	0	0.0%	4,069	1,945	109.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	517	0	0.0%	0	0	0.0%	962	522	84.3%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	1	0	0.0%	0	0	0.0%	5	205	-97.6%
CAD/USD MONDAY OPTIONS	0	0	0.0%	23	141	-83.7%	0	0	0.0%	5,378	6,102	-11.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	520	234	122.2%	0	0	0.0%	5,075	8,585	-40.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	118	442	-73.3%	0	0	0.0%	3,189	5,372	-40.6%
CAD/USD MONDAY OPTIONS	0	0	0.0%	268	55	387.3%	0	0	0.0%	4,268	4,701	-9.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,853	91	1,936.3%	0	0	0.0%	4,874	338	1,342.0%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	20,794	26,415	-21.3%	0	0	0.0%	163,255	387,291	-57.8%
CAD/USD THURSDAY WKLY O	0	0	0.0%	1,804	307	487.6%	0	0	0.0%	5,480	2,264	142.0%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
CAD/USD THURSDAY WKLY O	0	0	0.0%	87	112	-22.3%	0	0	0.0%	2,813	2,257	24.6%
CAD/USD THURSDAY WKLY O	0	0	0.0%	164	164	0.0%	0	0	0.0%	2,847	2,404	18.4%
CAD/USD THURSDAY WKLY O	0	0	0.0%	685	7	9,685.7%	0	0	0.0%	5,700	3,529	61.5%
CAD/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,140	1,972	8.5%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	39	183	-78.7%	0	0	0.0%	1,199	2,811	-57.3%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	99	492	-79.9%	0	0	0.0%	2,704	4,960	-45.5%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	871	40	2,077.5%	0	0	0.0%	3,893	2,757	41.2%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	197	460	-57.2%	0	0	0.0%	2,179	1,304	67.1%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	405	0	0.0%	0	0	0.0%	828	808	2.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,620	65	3,930.8%	0	0	0.0%	14,827	5,572	166.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	603	2,920	-79.3%	0	0	0.0%	18,269	15,310	19.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,393	867	291.3%	0	0	0.0%	24,689	15,237	62.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,450	2,228	54.8%	0	0	0.0%	23,574	20,719	13.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	401	0	0.0%	0	0	0.0%	12,204	7,528	62.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	461	334	38.0%	0	0	0.0%	8,455	9,404	-10.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	445	620	-28.2%	0	0	0.0%	4,129	8,157	-49.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	598	140	327.1%	0	0	0.0%	6,657	6,012	10.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,680	1,244	115.4%	0	0	0.0%	9,232	8,794	5.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	853	0	0.0%	0	0	0.0%	2,710	2,131	27.2%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	8,799	5,011	75.6%	0	0	0.0%	39,582	24,535	61.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	315	0	0.0%	0	0	0.0%	736	135	445.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	109	1,201	-90.9%	0	0	0.0%	3,040	5,443	-44.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,435	1,066	34.6%	0	0	0.0%	12,134	4,789	153.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,257	5,323	-76.4%	0	0	0.0%	8,015	12,307	-34.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1	0	0.0%	0	0	0.0%	2,433	3,057	-20.4%
EUR/CHF MONTHLY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	928	158	487.3%	0	0	0.0%	32,014	13,375	139.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,329	775	329.5%	0	0	0.0%	26,475	12,018	120.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	4,559	2,149	112.1%	0	0	0.0%	24,245	9,395	158.1%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,286	170	1,244.7%	0	0	0.0%	14,537	12,694	14.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,903	1,106	162.5%	0	0	0.0%	10,314	2,061	400.4%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	231,004	235,739	-2.0%	0	0	0.0%	1,669,604	1,589,215	5.1%
EUR/USD THURSDAY WKLY O	0	0	0.0%	1,231	861	43.0%	0	0	0.0%	8,901	6,215	43.2%
EUR/USD THURSDAY WKLY O	0	0	0.0%	288	285	1.1%	0	0	0.0%	6,701	4,484	49.4%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
EUR/USD THURSDAY WKLY O	0	0	0.0%	1,155	40	2,787.5%	0	0	0.0%	12,203	4,528	169.5%
EUR/USD THURSDAY WKLY O	0	0	0.0%	2,768	481	475.5%	0	0	0.0%	7,696	6,799	13.2%
EUR/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,982	99	2,912.1%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	1,180	1,015	16.3%	0	0	0.0%	7,025	1,709	311.1%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	154	458	-66.4%	0	0	0.0%	5,553	5,352	3.8%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	5,827	677	760.7%	0	0	0.0%	16,729	5,585	199.5%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	664	421	57.7%	0	0	0.0%	5,692	3,758	51.5%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	1,372	0	0.0%	0	0	0.0%	2,750	1,419	93.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	33,953	51	66,474.5%	0	0	0.0%	61,552	13,583	353.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	19,580	22,596	-13.3%	0	0	0.0%	132,807	122,060	8.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,267	44,030	-74.4%	0	0	0.0%	172,846	162,995	6.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,087	12,809	33.4%	0	0	0.0%	134,300	188,364	-28.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	881	0	0.0%	0	0	0.0%	48,009	19,227	149.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,397	4,976	8.5%	0	0	0.0%	42,769	31,598	35.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,841	3,633	5.7%	0	0	0.0%	35,634	39,367	-9.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,244	2,651	60.1%	0	0	0.0%	28,803	32,263	-10.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,440	2,805	93.9%	0	0	0.0%	40,539	30,436	33.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,078	0	0.0%	0	0	0.0%	12,333	10,434	18.2%
EVENT CONTRACT EUR/USD	0	0	0.0%	1,910	6,356	-69.9%	0	0	0.0%	15,661	37,060	-57.7%
GBP/USD MONDAY OPTION W	0	0	0.0%	113	21	438.1%	0	0	0.0%	5,886	4,357	35.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	356	717	-50.3%	0	0	0.0%	4,782	7,903	-39.5%
GBP/USD MONDAY OPTION W	0	0	0.0%	416	80	420.0%	0	0	0.0%	6,068	2,451	147.6%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,158	173	569.4%	0	0	0.0%	6,832	3,238	111.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,335	191	599.0%	0	0	0.0%	8,119	591	1,273.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	52,448	55,764	-5.9%	0	0	0.0%	403,745	407,573	-0.9%
GBP/USD THURSDAY WKLY O	0	0	0.0%	14	159	-91.2%	0	0	0.0%	2,096	1,467	42.9%
GBP/USD THURSDAY WKLY O	0	0	0.0%	351	860	-59.2%	0	0	0.0%	1,252	1,576	-20.6%
GBP/USD THURSDAY WKLY O	0	0	0.0%	382	289	32.2%	0	0	0.0%	3,272	2,072	57.9%
GBP/USD THURSDAY WKLY O	0	0	0.0%	459	108	325.0%	0	0	0.0%	1,400	866	61.7%
GBP/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	272	291	-6.5%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	19	30	-36.7%	0	0	0.0%	1,087	974	11.6%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	26	293	-91.1%	0	0	0.0%	1,334	2,533	-47.3%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	69	86	-19.8%	0	0	0.0%	1,037	1,677	-38.2%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	780	132	490.9%	0	0	0.0%	1,498	1,416	5.8%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	1,194	0	0.0%	0	0	0.0%	1,328	341	289.4%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,615	0	0.0%	0	0	0.0%	9,853	2,682	267.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,359	3,623	-62.5%	0	0	0.0%	16,593	21,372	-22.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,415	3,755	-9.1%	0	0	0.0%	48,675	27,728	75.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,255	2,699	94.7%	0	0	0.0%	53,928	14,719	266.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	410	0	0.0%	0	0	0.0%	18,640	4,028	362.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	99	1,324	-92.5%	0	0	0.0%	6,687	5,303	26.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	286	857	-66.6%	0	0	0.0%	4,305	7,859	-45.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	549	2,099	-73.8%	0	0	0.0%	13,949	8,795	58.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,106	351	500.0%	0	0	0.0%	6,740	5,063	33.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	793	0	0.0%	0	0	0.0%	3,013	665	353.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	2,779	348	698.6%	0	0	0.0%	20,997	3,851	445.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,823	505	261.0%	0	0	0.0%	19,181	11,147	72.1%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,292	104	1,142.3%	0	0	0.0%	9,608	2,084	361.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	2,254	155	1,354.2%	0	0	0.0%	7,134	5,829	22.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	2,919	1,130	158.3%	0	0	0.0%	5,310	2,177	143.9%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	114,549	132,733	-13.7%	0	0	0.0%	800,783	660,230	21.3%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	537	1,502	-64.2%	0	0	0.0%	11,870	1,644	622.0%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	243	606	-59.9%	0	0	0.0%	3,234	716	351.7%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	92	12	666.7%	0	0	0.0%	3,773	235	1,505.5%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	542	10	5,320.0%	0	0	0.0%	6,573	149	4,311.4%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,107	253	337.5%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	111	19	484.2%	0	0	0.0%	3,801	110	3,355.5%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	81	38	113.2%	0	0	0.0%	1,904	3,367	-43.5%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	1,046	159	557.9%	0	0	0.0%	6,382	2,127	200.0%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	2,399	529	353.5%	0	0	0.0%	7,999	1,513	428.7%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	2,338	0	0.0%	0	0	0.0%	4,081	37	10,929.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	20,342	2	1,017,000.0%	0	0	0.0%	40,381	3,234	1,148.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,972	9,491	-16.0%	0	0	0.0%	79,250	46,156	71.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	16,471	4,573	260.2%	0	0	0.0%	81,761	48,349	69.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,321	15,032	-31.3%	0	0	0.0%	75,063	46,873	60.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	120	0	0.0%	0	0	0.0%	20,377	9,352	117.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,091	6,956	-41.2%	0	0	0.0%	42,929	20,538	109.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,453	4,140	31.7%	0	0	0.0%	32,790	18,720	75.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,351	3,756	42.5%	0	0	0.0%	30,549	23,364	30.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	11,226	2,218	406.1%	0	0	0.0%	48,321	15,462	212.5%

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 Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
JPY/USD WKLY WED OPTIONS	0	0	0.0%	7,341	0	0.0%	0	0	0.0%	14,907	3,102	380.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	712	1,561	-54.4%	0	0	0.0%	10,500	3,305	217.7%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	1	-	-
MXN/USD WKLY FRIDAY OPTI	-	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%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	549	-	-
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	8	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	37	77	-51.9%	0	0	0.0%	242	221	9.5%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
USD/CNH MONTHLY OPTIONS	0	0	0.0%	565	0	0.0%	0	0	0.0%	980	51	1,821.6%
USD/CNH WEEKLY FRIDAY OP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	34	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1	0	0.0%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	1,047	730	43.4%	0	0	0.0%	3,999	2,921	36.9%
BUTTER CS	0	0	0.0%	2,780	3,108	-10.6%	0	0	0.0%	30,380	24,329	24.9%
CASH-SETTLED CHEESE	0	0	0.0%	10,044	14,038	-28.5%	0	0	0.0%	95,275	94,842	0.5%
CAT EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	0	0.0%	1,544,304	1,528,778	1.0%	0	0	0.0%	9,419,540	9,678,348	-2.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
CDD WEATHER	0	0	0.0%	925	0	0.0%	0	0	0.0%	1,175	0	0.0%
CLASS IV MILK	0	0	0.0%	697	1,402	-50.3%	0	0	0.0%	10,977	7,482	46.7%
DRY WHEY	0	0	0.0%	796	811	-1.8%	0	0	0.0%	6,993	7,840	-10.8%
FEEDER CATTLE	0	0	0.0%	383,937	360,188	6.6%	0	0	0.0%	2,347,826	2,415,225	-2.8%
GOLDMAN SACHS	0	0	0.0%	1,887	1,687	11.9%	0	0	0.0%	13,167	12,150	8.4%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	23	-100.0%
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%	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	1,562,212	1,124,528	38.9%	0	0	0.0%	8,959,035	7,801,433	14.8%
HOUSING INDEX	0	0	0.0%	36	18	100.0%	0	0	0.0%	150	106	41.5%
LUMBER	0	0	0.0%	23,033	15,198	51.6%	0	0	0.0%	168,072	97,038	73.2%
MALAYSIAN PALM SWAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	34,637	41,403	-16.3%	0	0	0.0%	291,110	221,522	31.4%
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%	4,485	3,998	12.2%	0	0	0.0%	32,938	34,172	-3.6%
OTC SP GSCI ER SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	197	1,688	-88.3%	0	0	0.0%	1,273	10,747	-88.2%
S&P GSCI ENHANCED ER SWA	-	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%	10	0	0.0%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Options												
BLOCK CHEESE	0	0	0.0%	582	438	32.9%	0	0	0.0%	6,305	1,990	216.8%
BUTTER CS	0	0	0.0%	1,216	2,236	-45.6%	0	0	0.0%	19,230	13,684	40.5%
CASH-SETTLED CHEESE	0	0	0.0%	2,728	8,483	-67.8%	0	0	0.0%	37,353	46,294	-19.3%
CAT EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	0	0.0%	475,118	312,657	52.0%	0	0	0.0%	3,383,966	2,079,857	62.7%
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	0	0.0%	5,357	13,052	-59.0%	0	0	0.0%	38,234	45,981	-16.8%
DRY WHEY	0	0	0.0%	180	0	0.0%	0	0	0.0%	1,924	73	2,535.6%
FEEDER CATTLE	0	0	0.0%	70,995	49,872	42.4%	0	0	0.0%	467,374	394,577	18.4%
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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	407,372	339,354	20.0%	0	0	0.0%	2,566,236	2,114,350	21.4%
LUMBER	0	0	0.0%	1,415	280	405.4%	0	0	0.0%	7,050	1,738	305.6%
LV CATL CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	60	66.7%
MILK	0	0	0.0%	20,488	25,991	-21.2%	0	0	0.0%	176,382	153,026	15.3%
MLK MID OPTIONS	0	0	0.0%	5	4	25.0%	0	0	0.0%	15	19	-21.1%
NFD MILK	0	0	0.0%	2,131	2,868	-25.7%	0	0	0.0%	18,130	24,885	-27.1%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	0	0.0%	0	4	-100.0%	0	0	0.0%	0	11	-100.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	389,922	401,277	-2.8%	69,865,141	54,850,772	27.4%	3,278,978	5,401,607	-39.3%	482,595,522	505,110,474	-4.5%
Equity Index Futures	0	0	0.0%	120,231,051	79,541,079	51.2%	0	0	0.0%	724,111,659	714,165,835	1.4%
FX Futures	0	0	0.0%	19,849,069	16,777,110	18.3%	0	0	0.0%	140,520,520	126,333,824	11.2%
Ag Products Futures	0	0	0.0%	3,571,017	3,097,575	15.3%	0	0	0.0%	21,381,920	20,408,328	4.8%
TOTAL FUTURES	389,922	401,277	-2.8%	213,516,278	154,266,536	38.4%	3,278,978	5,401,607	-39.3%	1,368,609,621	1,366,018,461	0.2%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2024	Open Outcry JUL 2023	% CHG	ELEC JUL 2024	ELEC JUL 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	32,610,935	22,212,599	46.8%	0	0	0.0%	220,718,766	171,898,290	28.4%
Interest Rate Options	18,738,500	14,743,301	27.1%	9,481,008	7,351,243	29.0%	149,099,177	180,045,002	-17.2%	62,648,723	78,737,967	-20.4%
FX Options	0	0	0.0%	806,582	736,044	9.6%	0	0	0.0%	5,628,297	4,884,988	15.2%
Ag Products Options	0	0	0.0%	987,587	755,239	30.8%	0	0	0.0%	6,722,299	4,876,545	37.8%
TOTAL OPTIONS	18,738,500	14,743,301	27.1%	43,886,112	31,055,125	41.3%	149,099,177	180,045,002	-17.2%	295,718,085	260,397,790	13.6%
TOTAL COMBINED												
Interest Rate	19,128,422	15,144,578	26.3%	79,346,149	62,202,015	27.6%	152,378,155	185,446,609	-17.8%	545,244,245	583,848,441	-6.6%
Equity Index	0	0	0.0%	152,841,986	101,753,678	50.2%	0	0	0.0%	944,830,425	886,064,125	6.6%
FX	0	0	0.0%	20,655,651	17,513,154	17.9%	0	0	0.0%	146,148,817	131,218,812	11.4%
Ag Products	0	0	0.0%	4,558,604	3,852,814	18.3%	0	0	0.0%	28,104,219	25,284,873	11.2%
GRAND TOTAL	19,128,422	15,144,578	26.3%	257,402,390	185,321,661	38.9%	152,378,155	185,446,609	-17.8%	1,664,327,706	1,626,416,251	2.3%