

CME Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Interest Rate Futures												
13-Week U.S. T-Bill Futures	0	-	-	18,660	-	-	0	-	-	18,660	-	-
1-MONTH EURODOLLAR	0	0	0.0%	0	48	-100.0%	0	0	0.0%	6	337	-98.2%
BSBY 3-MONTH FUTURES	0	0	0.0%	233	25,525	-99.1%	0	0	0.0%	32,037	539,248	-94.1%
ESTR Basis Spread Futures	0	0	0.0%	1,159	41	2,726.8%	0	0	0.0%	13,767	41	33,478.0%
ESTR Futures	0	0	0.0%	259,960	11	2,363,172.7%	0	0	0.0%	1,056,833	11	9,607,472.7%
EURODOLLARS	0	632,652	-100.0%	0	17,085,381	-100.0%	258,492	7,464,581	-96.5%	27,895,109	356,446,490	-92.2%
FTIIE	0	0	0.0%	0	35	-100.0%	0	0	0.0%	1,774	916	93.7%
SOFR	411,048	231,401	77.6%	68,829,366	40,807,557	68.7%	6,279,205	1,025,635	512.2%	678,861,662	346,697,454	95.8%
SONIA	0	0	0.0%	108	0	0.0%	0	0	0.0%	365	1,293	-71.8%
Interest Rate Options												
EURODOLLARS	0	4,159,347	-100.0%	0	6,796,048	-100.0%	1,894,920	75,391,175	-97.5%	7,456,246	39,586,899	-81.2%
EURO MIDCURVE	0	723,808	-100.0%	0	377,028	-100.0%	396,228	40,973,885	-99.0%	201,525	21,262,186	-99.1%
SOFR	13,913,896	9,044,344	53.8%	8,693,730	3,415,804	154.5%	181,653,060	35,524,629	411.3%	81,374,157	13,173,744	517.7%
SOFR MIDCURVE	4,656,055	2,226,563	109.1%	2,605,943	1,023,941	154.5%	43,733,397	10,516,524	315.9%	18,198,258	4,045,826	349.8%
SOFR MISCURVE	0	-	-	0	-	-	0	-	-	700	-	-
Equity Index Futures												
BITCOIN	0	0	0.0%	274,084	266,286	2.9%	0	0	0.0%	2,132,204	2,129,293	0.1%
E-mini FTSE China 50	0	0	0.0%	0	116	-100.0%	0	0	0.0%	44	7,122	-99.4%
E-MINI MIDCAP	0	0	0.0%	279,006	291,192	-4.2%	0	0	0.0%	2,749,319	3,325,621	-17.3%
E-MINI NASDAQ 100	0	0	0.0%	16,834,566	15,974,485	5.4%	0	0	0.0%	141,036,450	148,974,499	-5.3%
E-MINI RUSSELL 1000	0	0	0.0%	2,179	1,613	35.1%	0	0	0.0%	25,775	30,269	-14.8%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,427	2,729	-47.7%	0	0	0.0%	24,623	46,624	-47.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	2,179	2,337	-6.8%	0	0	0.0%	46,306	78,757	-41.2%
E-MINI RUSSELL 2000	0	0	0.0%	5,106,169	5,141,662	-0.7%	0	0	0.0%	45,568,794	50,599,453	-9.9%
E-MINI S&P500	0	0	0.0%	43,705,074	47,784,324	-8.5%	0	0	0.0%	379,123,429	421,493,030	-10.1%
E-MINI S&P500 ESG	0	0	0.0%	16,281	26,163	-37.8%	0	0	0.0%	187,942	260,397	-27.8%
ETHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7	-100.0%
ETHER FUTURES	0	0	0.0%	119,750	131,553	-9.0%	0	0	0.0%	1,011,150	1,321,417	-23.5%
FT-SE 100	0	0	0.0%	90	145	-37.9%	0	0	0.0%	841	1,524	-44.8%

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 Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Equity Index Futures												
FTSE Emerging	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IBOVESPA INDEX	0	0	0.0%	29	52	-44.2%	0	0	0.0%	327	581	-43.7%
MICRO BITCOIN	0	0	0.0%	253,607	218,951	15.8%	0	0	0.0%	2,029,147	3,220,940	-37.0%
MICRO E-MINI NASDAQ 100	0	0	0.0%	31,254,193	31,704,461	-1.4%	0	0	0.0%	232,872,867	315,858,218	-26.3%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,724,173	2,931,274	-41.2%	0	0	0.0%	16,032,820	28,854,544	-44.4%
MICRO E-MINI S&P500	0	0	0.0%	25,500,127	33,300,874	-23.4%	0	0	0.0%	217,747,972	290,713,102	-25.1%
MICRO ETHER	0	0	0.0%	228,921	329,615	-30.5%	0	0	0.0%	1,783,990	4,251,026	-58.0%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	70	-100.0%	0	0	0.0%	3,203	18,519	-82.7%
NASDAQ BIOTECH SECTOR	0	0	0.0%	5	202	-97.5%	0	0	0.0%	1,194	2,160	-44.7%
Nearby BTIC+	0	0	0.0%	0	750	-100.0%	0	0	0.0%	0	5,200	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	185,314	100,356	84.7%	0	0	0.0%	1,426,287	1,173,271	21.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	848,669	759,153	11.8%	0	0	0.0%	6,490,532	7,913,855	-18.0%
PHLX SEMICONDUCTOR SECT	0	0	0.0%	25	829	-97.0%	0	0	0.0%	2,168	1,463	48.2%
S&P 500	0	0	0.0%	2,284	4,003	-42.9%	0	0	0.0%	26,067	5,846	345.9%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	47,168	30,538	54.5%	0	0	0.0%	358,018	287,156	24.7%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	5,296	2,889	83.3%	0	0	0.0%	93,433	18,228	412.6%
S&P 600 SMALLCAP EMINI	0	-	-	129	-	-	0	-	-	505	-	-
S&P BIOTECHNOLOGY SECTO	0	0	0.0%	718	934	-23.1%	0	0	0.0%	5,606	8,141	-31.1%
S&P COMMUNICATION SERVIC	0	0	0.0%	2,560	3,037	-15.7%	0	0	0.0%	37,733	34,593	9.1%
S&P CONSUMER DISCRETION	0	0	0.0%	5,558	6,711	-17.2%	0	0	0.0%	55,167	71,958	-23.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	10,643	13,696	-22.3%	0	0	0.0%	172,786	173,599	-0.5%
S&P ENERGY SECTOR	0	0	0.0%	20,696	30,772	-32.7%	0	0	0.0%	242,244	456,266	-46.9%
S&P FINANCIAL SECTOR	0	0	0.0%	10,377	15,009	-30.9%	0	0	0.0%	211,572	242,746	-12.8%
S&P HEALTH CARE SECTOR	0	0	0.0%	7,634	9,387	-18.7%	0	0	0.0%	127,114	182,317	-30.3%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,493	10,630	-29.5%	0	0	0.0%	112,299	133,432	-15.8%
S&P MATERIALS SECTOR	0	0	0.0%	4,514	7,209	-37.4%	0	0	0.0%	79,239	85,266	-7.1%
S&P OIL & GAS EXPLORATION	0	0	0.0%	183	494	-63.0%	0	0	0.0%	1,776	4,319	-58.9%
S&P REAL ESTATE SECTOR	0	0	0.0%	2,834	3,272	-13.4%	0	0	0.0%	60,635	42,553	42.5%
S&P REGIONAL BANKS SECTO	0	0	0.0%	456	472	-3.4%	0	0	0.0%	7,649	2,039	275.1%
S&P RETAIL SECTOR	0	0	0.0%	174	180	-3.3%	0	0	0.0%	2,203	2,839	-22.4%
S&P TECHNOLOGY SECTOR	0	0	0.0%	6,162	25,028	-75.4%	0	0	0.0%	107,967	213,864	-49.5%
S&P UTILITIES SECTOR	0	0	0.0%	17,612	14,092	25.0%	0	0	0.0%	178,794	177,997	0.4%
S&P VALUE INDEX FUTURES	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TOPIX (USD)	0	-	-	60	-	-	0	-	-	826	-	-
TOPIX (YEN)	0	0	0.0%	661	39	1,594.9%	0	0	0.0%	2,899	19,805	-85.4%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Equity Index Futures												
WATER INDEX FUTURES	0	0	0.0%	21	0	0.0%	0	0	0.0%	149	592	-74.8%
Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	3,645	1,760	107.1%	0	0	0.0%	27,590	14,669	88.1%
E-MINI NASDAQ 100	0	0	0.0%	1,695,394	1,059,100	60.1%	0	0	0.0%	13,858,653	10,071,589	37.6%
E-MINI RUSSELL 2000	0	0	0.0%	159,519	125,909	26.7%	0	0	0.0%	1,384,479	1,357,267	2.0%
E-MINI S&P500	0	0	0.0%	37,407,989	27,409,553	36.5%	0	0	0.0%	255,575,268	223,136,795	14.5%
EOM S&P 500	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHER OPTIONS	0	0	0.0%	3,942	296	1,231.8%	0	0	0.0%	15,178	394	3,752.3%
EVENT CONTRACT S&P 500	0	-	-	11,674	-	-	0	-	-	65,815	-	-
MICRO BITCOIN	0	0	0.0%	17,078	7,057	142.0%	0	0	0.0%	112,246	71,017	58.1%
MICRO E-MINI NASDAQ 100	0	0	0.0%	70,643	47,091	50.0%	0	0	0.0%	573,935	545,862	5.1%
Micro E-mini S&P 500	0	0	0.0%	399,532	221,386	80.5%	0	0	0.0%	2,523,379	2,335,297	8.1%
MICRO ETHER	0	0	0.0%	43,416	39,574	9.7%	0	0	0.0%	200,187	242,189	-17.3%
S&P 500	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	0	53	-100.0%	0	0	0.0%	170	519	-67.2%
AD/JY CROSS RATES	0	0	0.0%	1,747	3,643	-52.0%	0	0	0.0%	15,000	45,501	-67.0%
AD/NE CROSS RATES	0	0	0.0%	5,194	9,238	-43.8%	0	0	0.0%	33,911	38,932	-12.9%
AUSTRALIAN DOLLAR	0	0	0.0%	2,372,149	2,169,565	9.3%	0	0	0.0%	20,738,150	21,182,356	-2.1%
BP/JY CROSS RATES	0	0	0.0%	2,418	5,154	-53.1%	0	0	0.0%	21,551	45,838	-53.0%
BP/SF CROSS RATES	0	0	0.0%	3,330	3,161	5.3%	0	0	0.0%	21,472	21,883	-1.9%
BRAZIL REAL	0	0	0.0%	389,014	314,064	23.9%	0	0	0.0%	2,811,178	2,807,923	0.1%
BRITISH POUND	0	0	0.0%	2,166,033	3,078,112	-29.6%	0	0	0.0%	21,952,186	25,982,214	-15.5%
CANADIAN DOLLAR	0	0	0.0%	1,936,575	2,038,426	-5.0%	0	0	0.0%	17,574,059	19,026,305	-7.6%
CD/JY CROSS RATES	0	0	0.0%	45	71	-36.6%	0	0	0.0%	578	358	61.5%
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	51,417	45,898	12.0%	0	0	0.0%	313,835	299,033	4.9%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	19	-68.4%
CZECK KORUNA (US)	0	0	0.0%	7	2	250.0%	0	0	0.0%	42	28	50.0%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Futures												
EC/AD CROSS RATES	0	0	0.0%	2,939	3,180	-7.6%	0	0	0.0%	53,018	57,201	-7.3%
EC/CD CROSS RATES	0	0	0.0%	1,805	4,679	-61.4%	0	0	0.0%	59,181	80,593	-26.6%
EC/NOK CROSS RATES	0	0	0.0%	1,115	421	164.8%	0	0	0.0%	11,107	18,709	-40.6%
EC/SEK CROSS RATES	0	0	0.0%	6,340	871	627.9%	0	0	0.0%	25,015	23,232	7.7%
EFX/BP CROSS RATES	0	0	0.0%	87,298	80,325	8.7%	0	0	0.0%	700,880	965,420	-27.4%
EFX/JY CROSS RATES	0	0	0.0%	47,115	30,495	54.5%	0	0	0.0%	497,852	551,698	-9.8%
EFX/SF CROSS RATES	0	0	0.0%	20,801	25,872	-19.6%	0	0	0.0%	229,177	400,583	-42.8%
E-MICRO USD/CAD	0	0	0.0%	16	20	-20.0%	0	0	0.0%	1,085	1,838	-41.0%
E-MICRO USD/CHF	0	0	0.0%	70	32	118.8%	0	0	0.0%	1,389	739	88.0%
E-MICRO USD/JPY	0	0	0.0%	756	837	-9.7%	0	0	0.0%	34,585	151,161	-77.1%
E-MINI EURO FX	0	0	0.0%	100,319	161,440	-37.9%	0	0	0.0%	1,193,278	1,521,352	-21.6%
E-MINI JAPANESE YEN	0	0	0.0%	11,427	16,060	-28.8%	0	0	0.0%	121,181	121,696	-0.4%
EURO FX	0	0	0.0%	4,645,216	4,623,869	0.5%	0	0	0.0%	47,361,115	50,147,491	-5.6%
HUNGARIAN FORINT (EC)	0	0	0.0%	4	1	300.0%	0	0	0.0%	41	3	1,266.7%
HUNGARIAN FORINT (US)	0	0	0.0%	0	0	0.0%	0	0	0.0%	86	42	104.8%
INDIAN RUPEE	0	0	0.0%	13,294	39,230	-66.1%	0	0	0.0%	251,643	266,681	-5.6%
JAPANESE YEN	0	0	0.0%	3,662,698	3,648,629	0.4%	0	0	0.0%	35,885,847	32,759,084	9.5%
KOREAN WON	0	0	0.0%	324	492	-34.1%	0	0	0.0%	4,081	3,375	20.9%
MEXICAN PESO	0	0	0.0%	1,775,711	1,373,837	29.3%	0	0	0.0%	13,361,049	12,228,759	9.3%
MICRO AUD/USD	0	0	0.0%	319,612	289,867	10.3%	0	0	0.0%	2,758,686	2,644,276	4.3%
MICRO CAD/USD	0	0	0.0%	51,643	85,931	-39.9%	0	0	0.0%	517,834	613,635	-15.6%
MICRO CHF/USD	0	0	0.0%	14,895	16,673	-10.7%	0	0	0.0%	155,909	174,102	-10.4%
MICRO EUR/USD	0	0	0.0%	569,347	923,965	-38.4%	0	0	0.0%	6,122,820	7,922,863	-22.7%
MICRO GBP/USD	0	0	0.0%	69,986	234,107	-70.1%	0	0	0.0%	687,342	1,252,857	-45.1%
MICRO INR/USD	0	0	0.0%	270	621	-56.5%	0	0	0.0%	4,092	7,043	-41.9%
MICRO JPY/USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	101,719	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
NEW ZEALND DOLLAR	0	0	0.0%	710,127	737,969	-3.8%	0	0	0.0%	6,583,371	6,505,484	1.2%
NKR/USD CROSS RATE	0	0	0.0%	1,733	1,546	12.1%	0	0	0.0%	31,276	28,523	9.7%
POLISH ZLOTY (EC)	0	0	0.0%	12	2	500.0%	0	0	0.0%	549	1,213	-54.7%
POLISH ZLOTY (US)	0	0	0.0%	1,190	1,300	-8.5%	0	0	0.0%	11,579	13,523	-14.4%
RMB USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	29	-82.8%
RUSSIAN RUBLE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	576,766	-100.0%
S.AFRICAN RAND	0	0	0.0%	85,043	78,941	7.7%	0	0	0.0%	802,618	906,652	-11.5%
SF/JY CROSS RATES	0	0	0.0%	643	447	43.8%	0	0	0.0%	5,569	5,596	-0.5%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Futures												
SHEKEL	0	0	0.0%	140	1	13,900.0%	0	0	0.0%	1,343	147	813.6%
SKR/USD CROSS RATES	0	0	0.0%	3,621	4,185	-13.5%	0	0	0.0%	45,872	62,996	-27.2%
SWISS FRANC	0	0	0.0%	496,983	456,997	8.7%	0	0	0.0%	4,562,888	5,461,918	-16.5%
TURKISH LIRA	0	0	0.0%	0	24	-100.0%	0	0	0.0%	20	26	-23.1%
USDZAR	0	0	0.0%	85	0	0.0%	0	0	0.0%	200	31	545.2%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	96	5	1,820.0%	0	0	0.0%	1,875	1,759	6.6%
AUD/USD MONDAY OPTION W	0	0	0.0%	216	18	1,100.0%	0	0	0.0%	3,886	3,261	19.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	51	134	-61.9%	0	0	0.0%	2,039	2,420	-15.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	502	91	451.6%	0	0	0.0%	3,176	3,234	-1.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	240	145	65.5%	0	0	0.0%	730	1,363	-46.4%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	50,813	52,855	-3.9%	0	0	0.0%	577,185	682,282	-15.4%
AUD/USD THURSDAY WKLY O	0	-	-	33	-	-	0	-	-	1,098	-	-
AUD/USD THURSDAY WKLY O	0	-	-	78	-	-	0	-	-	870	-	-
AUD/USD THURSDAY WKLY O	0	-	-	46	-	-	0	-	-	1,268	-	-
AUD/USD THURSDAY WKLY O	0	-	-	50	-	-	0	-	-	1,617	-	-
AUD/USD THURSDAY WKLY O	0	-	-	0	-	-	0	-	-	498	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	81	-	-	0	-	-	1,872	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	48	-	-	0	-	-	1,850	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	85	-	-	0	-	-	1,289	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	61	-	-	0	-	-	1,291	-	-
AUD/USD TUESDAY WKLY OPT	0	-	-	201	-	-	0	-	-	483	-	-
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	27	0	0.0%	0	0	0.0%	4,332	4,572	-5.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	822	2,122	-61.3%	0	0	0.0%	12,599	14,998	-16.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	951	1,072	-11.3%	0	0	0.0%	13,771	19,410	-29.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	928	2,541	-63.5%	0	0	0.0%	15,127	16,112	-6.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,278	5,196	-36.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	66	432	-84.7%	0	0	0.0%	4,402	6,061	-27.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	336	477	-29.6%	0	0	0.0%	2,878	4,671	-38.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	214	186	15.1%	0	0	0.0%	3,078	5,504	-44.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	126	127	-0.8%	0	0	0.0%	2,365	4,735	-50.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,279	578	121.3%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Options												
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	22	-100.0%	0	0	0.0%	345	3,043	-88.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	58	685	-91.5%	0	0	0.0%	7,064	2,518	180.5%
CAD/USD MONDAY OPTIONS	0	0	0.0%	344	216	59.3%	0	0	0.0%	9,538	10,712	-11.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	688	424	62.3%	0	0	0.0%	7,163	10,046	-28.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,902	11	17,190.9%	0	0	0.0%	10,029	7,017	42.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	96	1,240	-92.3%	0	0	0.0%	434	2,775	-84.4%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	33,814	61,022	-44.6%	0	0	0.0%	476,407	600,246	-20.6%
CAD/USD THURSDAY WKLY O	0	-	-	1,513	-	-	0	-	-	4,001	-	-
CAD/USD THURSDAY WKLY O	0	-	-	190	-	-	0	-	-	3,054	-	-
CAD/USD THURSDAY WKLY O	0	-	-	1,398	-	-	0	-	-	4,250	-	-
CAD/USD THURSDAY WKLY O	0	-	-	103	-	-	0	-	-	4,954	-	-
CAD/USD THURSDAY WKLY O	0	-	-	0	-	-	0	-	-	2,323	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	1,592	-	-	0	-	-	4,680	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	2,211	-	-	0	-	-	7,776	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	2,294	-	-	0	-	-	5,558	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	1,055	-	-	0	-	-	4,041	-	-
CAD/USD TUESDAY WKLY OPT	0	-	-	323	-	-	0	-	-	1,240	-	-
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	174	0	0.0%	0	0	0.0%	11,260	12,919	-12.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,068	4,220	-27.3%	0	0	0.0%	20,379	33,482	-39.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,510	2,991	17.4%	0	0	0.0%	23,970	52,797	-54.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,104	3,664	-42.6%	0	0	0.0%	29,082	45,783	-36.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	10,973	12,620	-13.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,454	992	147.4%	0	0	0.0%	13,896	10,164	36.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	811	804	0.9%	0	0	0.0%	10,568	12,025	-12.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	980	1,062	-7.7%	0	0	0.0%	10,377	14,567	-28.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,347	1,681	39.6%	0	0	0.0%	12,941	15,814	-18.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,566	4,474	-20.3%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	5,421	3,267	65.9%	0	0	0.0%	37,192	42,809	-13.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,103	989	112.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	116	30	286.7%	0	0	0.0%	5,658	901	528.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	794	46	1,626.1%	0	0	0.0%	7,713	1,047	636.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	262	30	773.3%	0	0	0.0%	16,023	1,237	1,195.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,534	117	2,920.5%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	204	-100.0%
EUR/GBP WKLY FRIDAY OPTIC	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Options												
EUR/USD MONDAY OPTION W	0	0	0.0%	478	2,851	-83.2%	0	0	0.0%	15,492	19,254	-19.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,153	2,552	23.6%	0	0	0.0%	18,550	24,957	-25.7%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,034	763	297.6%	0	0	0.0%	15,789	10,423	51.5%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,564	1,471	74.3%	0	0	0.0%	17,683	26,308	-32.8%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,177	766	53.7%	0	0	0.0%	3,238	5,022	-35.5%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	267,397	297,060	-10.0%	0	0	0.0%	2,429,931	2,481,538	-2.1%
EUR/USD THURSDAY WKLY O	0	-	-	806	-	-	0	-	-	7,730	-	-
EUR/USD THURSDAY WKLY O	0	-	-	867	-	-	0	-	-	7,267	-	-
EUR/USD THURSDAY WKLY O	0	-	-	197	-	-	0	-	-	5,559	-	-
EUR/USD THURSDAY WKLY O	0	-	-	1,354	-	-	0	-	-	9,514	-	-
EUR/USD THURSDAY WKLY O	0	-	-	0	-	-	0	-	-	380	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	100	-	-	0	-	-	3,983	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	673	-	-	0	-	-	6,310	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	387	-	-	0	-	-	6,467	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	1,463	-	-	0	-	-	5,765	-	-
EUR/USD TUESDAY WKLY OPT	0	-	-	1,420	-	-	0	-	-	3,008	-	-
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	119	3	3,866.7%	0	0	0.0%	29,309	50,404	-41.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	26,872	15,239	76.3%	0	0	0.0%	180,873	135,167	33.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	29,291	13,917	110.5%	0	0	0.0%	253,899	158,497	60.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	28,001	13,705	104.3%	0	0	0.0%	271,620	173,609	56.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	34,918	58,029	-39.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	10,323	9,153	12.8%	0	0	0.0%	52,999	66,409	-20.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,112	7,267	11.6%	0	0	0.0%	63,416	55,341	14.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	7,515	5,698	31.9%	0	0	0.0%	50,205	53,358	-5.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,584	8,678	-24.1%	0	0	0.0%	48,275	64,648	-25.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	14,869	20,237	-26.5%
EVENT CONTRACT EUR/USD	0	0	0.0%	4,702	1,820	158.4%	0	0	0.0%	56,328	3,510	1,504.8%
GBP/USD MONDAY OPTION W	0	0	0.0%	205	381	-46.2%	0	0	0.0%	6,399	5,289	21.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	165	509	-67.6%	0	0	0.0%	9,124	10,712	-14.8%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,593	273	483.5%	0	0	0.0%	5,266	3,183	65.4%
GBP/USD MONDAY OPTION W	0	0	0.0%	157	829	-81.1%	0	0	0.0%	7,064	5,709	23.7%
GBP/USD MONDAY OPTION W	0	0	0.0%	402	1,841	-78.2%	0	0	0.0%	993	3,321	-70.1%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	56,755	87,716	-35.3%	0	0	0.0%	610,772	770,392	-20.7%
GBP/USD THURSDAY WKLY O	0	-	-	284	-	-	0	-	-	2,537	-	-
GBP/USD THURSDAY WKLY O	0	-	-	206	-	-	0	-	-	1,926	-	-

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Options												
GBP/USD THURSDAY WKLY O	0	-	-	83	-	-	0	-	-	2,393	-	-
GBP/USD THURSDAY WKLY O	0	-	-	36	-	-	0	-	-	1,362	-	-
GBP/USD THURSDAY WKLY O	0	-	-	0	-	-	0	-	-	363	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	156	-	-	0	-	-	1,660	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	96	-	-	0	-	-	3,013	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	577	-	-	0	-	-	2,470	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	483	-	-	0	-	-	2,163	-	-
GBP/USD TUESDAY WKLY OPT	0	-	-	121	-	-	0	-	-	569	-	-
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	68	0	0.0%	0	0	0.0%	6,696	7,507	-10.8%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,775	4,004	-5.7%	0	0	0.0%	29,027	22,403	29.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,782	3,166	-12.1%	0	0	0.0%	36,864	27,075	36.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,823	2,078	84.0%	0	0	0.0%	25,765	25,751	0.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,641	8,769	-24.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	934	1,398	-33.2%	0	0	0.0%	8,227	12,628	-34.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	504	539	-6.5%	0	0	0.0%	9,490	4,832	96.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	448	1,069	-58.1%	0	0	0.0%	11,583	9,879	17.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	408	1,586	-74.3%	0	0	0.0%	6,782	10,068	-32.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,449	670	116.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,874	153	1,124.8%	0	0	0.0%	7,385	6,694	10.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	622	438	42.0%	0	0	0.0%	12,566	7,865	59.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	898	156	475.6%	0	0	0.0%	5,336	2,976	79.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	120	2,772	-95.7%	0	0	0.0%	7,381	12,155	-39.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	2,575	720	257.6%	0	0	0.0%	4,752	967	391.4%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	119,959	131,230	-8.6%	0	0	0.0%	956,595	1,292,668	-26.0%
JPY/USD THURSDAY WKLY OP	0	-	-	421	-	-	0	-	-	2,626	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	238	-	-	0	-	-	984	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	145	-	-	0	-	-	425	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	305	-	-	0	-	-	1,047	-	-
JPY/USD THURSDAY WKLY OP	0	-	-	0	-	-	0	-	-	277	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	9	-	-	0	-	-	1,468	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	135	-	-	0	-	-	4,072	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	12	-	-	0	-	-	2,431	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	68	-	-	0	-	-	3,521	-	-
JPY/USD TUESDAY WKLY OPT	0	-	-	2,622	-	-	0	-	-	2,762	-	-
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	14	0	0.0%	0	0	0.0%	10,282	31,828	-67.7%

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 Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Options												
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	14,768	10,268	43.8%	0	0	0.0%	69,202	79,588	-13.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	11,941	14,754	-19.1%	0	0	0.0%	74,353	113,892	-34.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	19,109	12,355	54.7%	0	0	0.0%	84,753	108,834	-22.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	18,790	37,049	-49.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	7,618	9,752	-21.9%	0	0	0.0%	34,923	40,595	-14.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,224	5,857	-45.0%	0	0	0.0%	26,807	36,304	-26.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,360	3,569	-33.9%	0	0	0.0%	30,023	32,018	-6.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,980	4,853	-59.2%	0	0	0.0%	21,565	44,147	-51.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,503	11,330	-42.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	1,815	353	414.2%	0	0	0.0%	6,023	6,865	-12.3%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	5	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	17	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	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%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	7	10	-30.0%	0	0	0.0%	695	680	2.2%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	2	-	-
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
USD/CNH MONTHLY OPTIONS	0	-	-	20	-	-	0	-	-	71	-	-
USD/CNH WEEKLY FRIDAY OP	0	-	-	0	-	-	0	-	-	34	-	-
ZAR/USD MONTHLY OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-

CME Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	217	326	-33.4%	0	0	0.0%	4,701	2,609	80.2%
BUTTER CS	0	0	0.0%	4,032	3,800	6.1%	0	0	0.0%	36,379	40,240	-9.6%
CASH-SETTLED CHEESE	0	0	0.0%	12,674	9,136	38.7%	0	0	0.0%	129,285	93,815	37.8%
CAT ASIA WEATHER	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CATTLE	0	0	0.0%	1,418,937	1,050,244	35.1%	0	0	0.0%	13,678,673	12,020,252	13.8%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	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%	1,183	1,220	-3.0%	0	0	0.0%	13,231	22,868	-42.1%
DRY WHEY	0	0	0.0%	1,041	497	109.5%	0	0	0.0%	10,681	8,998	18.7%
FEEDER CATTLE	0	0	0.0%	407,770	307,268	32.7%	0	0	0.0%	3,660,039	2,824,532	29.6%
GOLDMAN SACHS	0	0	0.0%	1,930	2,376	-18.8%	0	0	0.0%	17,804	28,350	-37.2%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	23	91	-74.7%
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%	50	0	0.0%	0	0	0.0%	50	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%	909,416	898,019	1.3%	0	0	0.0%	10,720,806	9,636,972	11.2%
HOUSING INDEX	0	0	0.0%	33	15	120.0%	0	0	0.0%	178	156	14.1%
LUMBER	0	0	0.0%	19,304	12,519	54.2%	0	0	0.0%	148,775	89,148	66.9%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	38,321	21,533	78.0%	0	0	0.0%	324,155	279,204	16.1%
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%	5,277	5,963	-11.5%	0	0	0.0%	50,543	56,848	-11.1%
OTC SP GSCI ER SWAP	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%	1,009	1,607	-37.2%	0	0	0.0%	14,636	21,372	-31.5%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	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%	0	0	0.0%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
Ag Products Options												
BLOCK CHEESE	0	0	0.0%	908	6	15,033.3%	0	0	0.0%	4,694	2,515	86.6%
BUTTER CS	0	0	0.0%	1,279	1,913	-33.1%	0	0	0.0%	17,081	14,006	22.0%
CASH-SETTLED CHEESE	0	0	0.0%	4,711	6,163	-23.6%	0	0	0.0%	65,134	62,724	3.8%
CATTLE	0	0	0.0%	460,331	192,076	139.7%	0	0	0.0%	3,202,762	2,126,464	50.6%
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%	8,638	6,046	42.9%	0	0	0.0%	67,529	73,898	-8.6%
DRY WHEY	0	0	0.0%	532	5	10,540.0%	0	0	0.0%	2,077	2,734	-24.0%
FEEDER CATTLE	0	0	0.0%	88,923	38,506	130.9%	0	0	0.0%	627,754	361,206	73.8%
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%	410,590	226,860	81.0%	0	0	0.0%	3,181,770	2,294,447	38.7%
LUMBER	0	0	0.0%	1,152	380	203.2%	0	0	0.0%	4,762	4,110	15.9%
LV CATL CSO	0	-	-	0	-	-	0	-	-	60	-	-
MILK	0	0	0.0%	25,946	23,493	10.4%	0	0	0.0%	215,313	229,446	-6.2%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	45	-51.1%
NFD MILK	0	0	0.0%	7,514	4,667	61.0%	0	0	0.0%	46,295	35,668	29.8%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	111	35	217.1%
TOTAL FUTURES GROUP												
Interest Rate Futures	411,048	864,053	-52.4%	69,109,486	57,918,598	19.3%	6,537,697	8,490,216	-23.0%	707,880,213	703,685,790	0.6%
Equity Index Futures	0	0	0.0%	126,489,101	139,147,584	-9.1%	0	0	0.0%	1,052,182,065	1,282,444,448	-18.0%
FX Futures	0	0	0.0%	19,630,507	20,510,253	-4.3%	0	0	0.0%	185,565,766	195,029,991	-4.9%
Ag Products Futures	0	0	0.0%	2,821,194	2,314,523	21.9%	0	0	0.0%	28,810,109	25,125,455	14.7%
TOTAL FUTURES	411,048	864,053	-52.4%	218,050,288	219,890,958	-0.8%	6,537,697	8,490,216	-23.0%	1,974,438,153	2,206,285,684	-10.5%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	39,812,832	28,911,726	37.7%	0	0	0.0%	274,336,730	237,775,079	15.4%
Interest Rate Options	18,569,951	16,154,062	15.0%	11,299,673	11,612,821	-2.7%	227,677,605	162,406,213	40.2%	107,230,886	78,068,655	37.4%
FX Options	0	0	0.0%	799,202	826,184	-3.3%	0	0	0.0%	7,247,862	7,875,833	-8.0%
Ag Products Options	0	0	0.0%	1,010,524	500,115	102.1%	0	0	0.0%	7,435,364	5,207,298	42.8%
TOTAL OPTIONS	18,569,951	16,154,062	15.0%	52,922,231	41,850,846	26.5%	227,677,605	162,406,213	40.2%	396,250,842	328,926,865	20.5%
TOTAL COMBINED												
Interest Rate	18,980,999	17,018,115	11.5%	80,409,159	69,531,419	15.6%	234,215,302	170,896,429	37.1%	815,111,099	781,754,445	4.3%
Equity Index	0	0	0.0%	166,301,933	168,059,310	-1.0%	0	0	0.0%	1,326,518,795	1,520,219,527	-12.7%
FX	0	0	0.0%	20,429,709	21,336,437	-4.2%	0	0	0.0%	192,813,628	202,905,824	-5.0%
Ag Products	0	0	0.0%	3,831,718	2,814,638	36.1%	0	0	0.0%	36,245,473	30,332,753	19.5%
GRAND TOTAL	18,980,999	17,018,115	11.5%	270,972,519	261,741,804	3.5%	234,215,302	170,896,429	37.1%	2,370,688,995	2,535,212,549	-6.5%