

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Interest Rate Futures								
10-YR Eris LIBOR	0	29,991	-100.0%	40	-100.0%	25,530	104,223	-75.5%
10-YR Eris SOFR	54,433	1,465	3,615.6%	10,026	442.9%	99,845	5,665	1,662.5%
10-YR MAC LIBOR	7,943	30,140	-73.6%	3,335	138.2%	62,603	225,081	-72.2%
10-YR MAC SOFR	0	0	-	0	0.0%	18	0	-
10-YR NOTE	32,561,044	33,702,171	-3.4%	52,735,970	-38.3%	243,442,741	246,874,513	-1.4%
10Y YIELD	64,066	60,495	5.9%	85,482	-25.1%	483,948	594,787	-18.6%
15-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	1,500	-100.0%
1-MONTH EURODOLLAR	0	47	-100.0%	0	0.0%	1,006	67,172	-98.5%
1-YR Eris BSBY	0	300	-100.0%	0	0.0%	0	1,000	-100.0%
1-YR Eris SOFR	11,283	30,998	-63.6%	4,926	129.0%	39,729	181,737	-78.1%
20-YR BOND	120	2,709	-95.6%	508	-76.4%	3,298	23,694	-86.1%
20-YR Eris LIBOR	0	0	0.0%	0	-	0	0	0.0%
2-YR Eris LIBOR	0	219,336	-100.0%	163	-100.0%	95,589	537,736	-82.2%
2-YR Eris SOFR	46,325	22,317	107.6%	28,374	63.3%	154,319	92,742	66.4%
2-YR NOTE	12,352,183	12,880,004	-4.1%	24,411,835	-49.4%	97,116,920	90,357,355	7.5%
2Y YIELD	4,893	9,449	-48.2%	5,238	-6.6%	43,397	48,451	-10.4%
30-Year UMBS TBA Futures - 2.5%	15	0	-	484	-96.9%	801	0	-
30-Year UMBS TBA Futures - 3.0%	242	0	-	46	426.1%	1,065	0	-
30-Year UMBS TBA Futures - 3.5%	250	0	-	594	-57.9%	1,769	0	-
30-Year UMBS TBA Futures - 4.0%	488	0	-	719	-32.1%	1,752	0	-
30-Year UMBS TBA Futures - 4.5%	2,433	0	-	2,687	-9.5%	6,227	0	-
30-Year UMBS TBA Futures - 5.0%	3,564	0	-	1,852	92.4%	6,433	0	-
30-Year UMBS TBA Futures - 5.5%	560	0	-	710	-21.1%	2,008	0	-
30-Year UMBS TBA Futures - 6.0%	1,560	0	-	650	140.0%	3,582	0	-
30-YR BOND	6,734,296	7,397,955	-9.0%	10,300,406	-34.6%	48,554,124	52,367,996	-7.3%
30-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	636	-100.0%
30-YR MAC LIBOR	0	0	0.0%	0	0.0%	0	4,304	-100.0%
30-YR SWAP RATE	0	0	-	0	-	0	0	-
30Y YIELD	616	9,053	-93.2%	755	-18.4%	6,010	66,957	-91.0%
3-YR Eris BSBY	0	0	0.0%	0	0.0%	0	4	-100.0%
3-YR Eris LIBOR	0	45,222	-100.0%	255	-100.0%	16,994	195,661	-91.3%
3-YR Eris SOFR	11,666	8,631	35.2%	2,863	307.5%	42,805	30,149	42.0%
3-YR NOTE	69,808	417,214	-83.3%	154,314	-54.8%	694,732	2,120,938	-67.2%
4-YR Eris LIBOR	0	14,445	-100.0%	0	0.0%	1,403	52,852	-97.3%
4-YR Eris SOFR	2,816	2,256	24.8%	1,576	78.7%	9,608	8,357	15.0%
5-YR Eris LIBOR	0	59,196	-100.0%	0	0.0%	61,451	300,085	-79.5%
5-YR Eris SOFR	91,704	5,674	1,516.2%	38,488	138.3%	221,726	19,130	1,059.0%
5-YR MAC LIBOR	0	46,804	-100.0%	68	-100.0%	45,628	193,873	-76.5%
5-YR MAC SOFR	0	0	-	4	-100.0%	92	0	-
5-YR NOTE	23,675,228	23,186,402	2.1%	45,565,834	-48.0%	185,907,493	173,798,553	7.0%
5Y YIELD	27	3,923	-99.3%	41	-34.1%	933	15,878	-94.1%
7-YR Eris LIBOR	0	2,940	-100.0%	0	0.0%	5,425	32,152	-83.1%
7-YR Eris SOFR	1,376	330	317.0%	1,887	-27.1%	5,371	5,431	-1.1%
BSBY 3-MONTH FUTURES	2,335	11,625	-79.9%	3,235	-27.8%	29,747	434,695	-93.2%
ESTR Basis Spread Futures	3,221	0	-	178	1,709.6%	8,067	0	-
ESTR Futures	135,021	0	-	44,247	205.2%	312,505	0	-
EURODOLLARS	225,910	35,316,163	-99.4%	520,789	-56.6%	28,319,809	270,721,342	-89.5%
FED FUND	10,412,908	7,916,746	31.5%	11,976,255	-13.1%	67,407,995	44,274,499	52.3%
FTIIE	335	122	174.6%	80	318.8%	1,518	638	137.9%
SOFR	69,107,278	41,695,663	65.7%	73,870,278	-6.4%	433,909,741	175,396,445	147.4%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Interest Rate Futures								
SONIA	16	190	-91.6%	10	60.0%	1,336	1,236	8.1%
Ultra 10-Year Note	7,660,288	6,483,437	18.2%	13,092,904	-41.5%	55,785,814	50,896,353	9.6%
ULTRA T-BOND	4,120,848	3,596,860	14.6%	8,724,724	-52.8%	33,415,095	30,532,798	9.4%
Interest Rate Options								
10-YR NOTE	10,998,479	14,251,601	-22.8%	13,361,917	-17.7%	84,049,784	83,030,523	1.2%
2-YR NOTE	429,672	55,307	676.9%	667,460	-35.6%	2,601,595	184,914	1,306.9%
30-YR BOND	1,920,370	2,656,109	-27.7%	2,919,200	-34.2%	14,578,104	15,392,544	-5.3%
5-YR NOTE	5,292,708	4,737,416	11.7%	7,224,359	-26.7%	38,790,464	32,504,557	19.3%
EURODOLLARS	419,207	13,521,261	-96.9%	592,472	-29.2%	9,567,416	89,436,303	-89.3%
EURO MIDCURVE	0	5,386,177	-100.0%	0	0.0%	597,753	55,734,926	-98.9%
FED FUND	1	2	-50.0%	0	0.0%	3	44	-93.2%
SOFR	26,510,904	6,945,305	281.7%	35,373,196	-25.1%	210,174,679	12,333,533	1,604.1%
SOFR MIDCURVE	5,514,387	1,702,053	224.0%	4,242,037	30.0%	40,540,403	3,896,315	940.5%
SOFR MISCURVE	0	0	-	0	0.0%	700	0	-
Ultra 10-Year Note	50	0	0.0%	3,076	-98.4%	3,933	741	430.8%
ULTRA T-BOND	1,522	1,299	17.2%	5,721	-73.4%	12,126	17,138	-29.2%
Equity Index Futures								
BITCOIN	264,323	267,495	-1.2%	215,383	22.7%	1,351,494	1,215,905	11.2%
DJ US REAL ESTATE SECTOR	127,816	149,016	-14.2%	33,941	276.6%	409,892	454,929	-9.9%
E-mini (\$5) Dow	3,734,728	4,382,120	-14.8%	3,643,754	2.5%	22,236,975	27,317,531	-18.6%
E-mini FTSE China 50	0	577	-100.0%	0	0.0%	44	6,664	-99.3%
E-MINI MIDCAP	353,312	452,605	-21.9%	260,508	35.6%	1,733,615	2,153,427	-19.5%
E-MINI NASDAQ 100	14,728,894	15,534,855	-5.2%	14,351,266	2.6%	83,332,879	89,645,640	-7.0%
E-MINI RUSSELL 1000	21,052	34,823	-39.5%	1,981	962.7%	59,914	96,803	-38.1%
E-MINI RUSSELL 1000 GROWTH	11,122	15,596	-28.7%	3,683	202.0%	35,812	59,059	-39.4%
E-MINI RUSSELL 1000 VALUE	47,863	69,122	-30.8%	6,752	608.9%	114,129	173,556	-34.2%
E-MINI RUSSELL 2000	6,056,657	6,176,066	-1.9%	4,627,763	30.9%	28,617,360	31,869,669	-10.2%
E-MINI S&P500	43,725,510	48,050,252	-9.0%	35,702,770	22.5%	235,004,755	244,592,038	-3.9%
E-MINI S&P500 ESG	45,076	51,988	-13.3%	11,733	284.2%	147,229	208,531	-29.4%
ETHER	0	0	-	0	0.0%	0	0	-
ETHER FUTURES	97,187	188,748	-48.5%	87,725	10.8%	657,304	729,301	-9.9%
FT-SE 100	0	2	-100.0%	180	-100.0%	355	1,139	-68.8%
FTSE Emerging	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	36	60	-40.0%	74	-51.4%	242	400	-39.5%
MICRO BITCOIN	245,577	303,141	-19.0%	210,821	16.5%	1,315,740	2,305,869	-42.9%
MICRO E-MINI NASDAQ 100	21,358,976	32,867,206	-35.0%	20,140,806	6.0%	130,677,925	195,551,040	-33.2%
MICRO E-MINI RUSSELL 2000	1,783,803	2,754,444	-35.2%	1,771,141	0.7%	10,342,057	19,617,875	-47.3%
MICRO E-MINI S&P500	19,812,278	29,603,057	-33.1%	20,503,731	-3.4%	137,656,802	170,793,915	-19.4%
MICRO ETHER	167,092	381,994	-56.3%	168,584	-0.9%	1,225,314	2,504,109	-51.1%
MICRO MINI \$5 DOW	1,727,526	3,854,475	-55.2%	2,482,208	-30.4%	15,310,540	26,159,926	-41.5%
NASDAQ-100 VOLATILITY	0	758	-100.0%	1	-100.0%	3,203	17,694	-81.9%
NASDAQ BIOTECH SECTOR	68	573	-88.1%	0	0.0%	1,100	1,204	-8.6%
Nearby BTIC+	0	3,288	-100.0%	0	0.0%	0	5,888	-100.0%
NIKKEI 225 (\$) STOCK	249,683	146,550	70.4%	136,487	82.9%	759,636	779,810	-2.6%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Equity Index Futures								
NIKKEI 225 (YEN) STOCK	949,148	944,053	0.5%	670,225	41.6%	3,809,547	5,112,058	-25.5%
PHLX SEMICONDUCTOR SECTO	915	0	-	539	69.8%	2,955	0	-
S&P 500	202,261	116,956	72.9%	63,258	219.7%	664,316	492,281	34.9%
S&P 500 ANNUAL DIVIDEND IND	65,138	66,982	-2.8%	63,510	2.6%	432,190	547,500	-21.1%
S&P 500 QUARLY DIVIDEND IND	11,649	2,334	399.1%	14,549	-19.9%	101,224	24,001	321.7%
S&P BIOTECHNOLOGY SECTOR	622	0	-	1,280	-51.4%	7,668	0	-
S&P COMMUNICATION SERVICE	13,139	7,602	72.8%	8,051	63.2%	38,946	26,032	49.6%
S&P CONSUMER DISCRETIONAF	24,435	28,423	-14.0%	8,390	191.2%	70,129	92,242	-24.0%
S&P CONSUMER STAPLES SECT	50,928	47,835	6.5%	24,752	105.8%	202,802	177,016	14.6%
S&P ENERGY SECTOR	95,783	135,703	-29.4%	34,081	181.0%	303,002	440,918	-31.3%
S&P FINANCIAL SECTOR	86,219	64,615	33.4%	30,697	180.9%	331,040	260,275	27.2%
S&P HEALTH CARE SECTOR	40,557	58,053	-30.1%	18,141	123.6%	159,400	187,042	-14.8%
S&P INDUSTRIAL SECTOR	41,261	59,313	-30.4%	9,851	318.9%	150,411	196,318	-23.4%
S&P MATERIALS SECTOR	57,437	27,147	111.6%	7,522	663.6%	106,088	103,251	2.7%
S&P OIL & GAS EXPLORATION A	144	0	-	115	25.2%	1,197	0	-
S&P REAL ESTATE SECTOR	19,487	11,058	76.2%	2,647	636.2%	68,848	45,831	50.2%
S&P REGIONAL BANKS SECTOR	2,738	0	-	1,699	61.2%	8,543	0	-
S&P RETAIL SECTOR	1,978	0	-	144	1,273.6%	3,573	0	-
S&P TECHNOLOGY SECTOR	30,768	29,929	2.8%	14,281	115.4%	118,884	155,574	-23.6%
S&P UTILITIES SECTOR	81,257	63,776	27.4%	24,868	226.8%	285,038	236,278	20.6%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	-	0	0	0.0%
TOPIX (USD)	403	0	-	30	1,243.3%	572	0	-
TOPIX (YEN)	278	283	-1.8%	149	86.6%	1,410	15,551	-90.9%
WATER INDEX FUTURES	14	10	40.0%	19	-26.3%	117	556	-79.0%
Equity Index Options								
BITCOIN OPTIONS	4,289	3,908	9.7%	4,686	-8.5%	43,112	15,511	177.9%
DJIA	4,250	0	-	5,882	-27.7%	44,462	0	-
E-mini (\$5) Dow	117	2,903	-96.0%	695	-83.2%	4,946	14,507	-65.9%
E-MINI NASDAQ 100	1,722,696	1,179,391	46.1%	1,403,384	22.8%	7,324,363	6,103,310	20.0%
E-MINI RUSSELL 2000	176,785	121,901	45.0%	206,067	-14.2%	929,117	919,058	1.1%
E-MINI S&P500	26,093,426	23,253,904	12.2%	26,065,766	0.1%	149,575,828	139,325,448	7.4%
EOM S&P 500	0	0	0.0%	0	-	0	0	0.0%
ETHER OPTIONS	1,397	0	-	2,559	-45.4%	8,678	0	-
EVENT CONTRACT S&P 500	4,095	0	-	10,206	-59.9%	28,803	0	-
MICRO BITCOIN	14,717	14,802	-0.6%	7,810	88.4%	63,057	27,029	133.3%
MICRO E-MINI NASDAQ 100	58,140	48,184	20.7%	56,900	2.2%	327,163	374,529	-12.6%
Micro E-mini S&P 500	207,317	240,304	-13.7%	220,568	-6.0%	1,450,876	1,491,175	-2.7%
MICRO ETHER	24,518	10,813	126.7%	42,643	-42.5%	111,533	57,037	95.5%
S&P 500	0	0	0.0%	0	-	0	0	0.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Futures								
ALUMINUM	89,770	46,480	93.1%	99,602	-9.9%	527,395	189,454	178.4%
COBALT METAL FUTURES	1,946	2,721	-28.5%	1,992	-2.3%	17,924	5,299	238.3%
COMEX COPPER	2,434,187	2,021,310	20.4%	1,928,499	26.2%	13,294,521	10,419,897	27.6%
COMEX E-Mini GOLD	24,741	26,483	-6.6%	35,675	-30.6%	234,560	187,631	25.0%
COMEX E-Mini SILVER	4,568	3,245	40.8%	6,172	-26.0%	38,427	24,097	59.5%
COMEX GOLD	4,018,550	3,575,107	12.4%	6,109,790	-34.2%	29,979,021	28,219,908	6.2%
COMEX MINY COPPER	5,878	4,134	42.2%	6,294	-6.6%	36,868	22,287	65.4%
COMEX SILVER	1,699,854	1,596,851	6.5%	1,438,802	18.1%	9,292,882	8,621,296	7.8%
COPPER	110,244	89,173	23.6%	111,852	-1.4%	679,581	142,671	376.3%
FERROUS PRODUCTS	866	2,613	-66.9%	486	78.2%	6,492	15,907	-59.2%
GOLD	15	1,445	-99.0%	985	-98.5%	3,840	51,949	-92.6%
HOT ROLLED COIL STEEL FUTU	3,856	3,396	13.5%	2,964	30.1%	33,295	14,703	126.5%
IRON ORE CHINA	740	1,884	-60.7%	0	0.0%	1,575	8,012	-80.3%
METALS	346	200	73.0%	176	96.6%	4,264	1,551	174.9%
MICRO GOLD	1,389,027	922,500	50.6%	1,924,257	-27.8%	9,160,381	6,886,865	33.0%
NYMEX HOT ROLLED STEEL	32,789	20,709	58.3%	20,014	63.8%	175,581	143,166	22.6%
NYMEX PLATINUM	621,654	527,839	17.8%	413,837	50.2%	2,859,334	2,542,928	12.4%
PALLADIUM	47,515	29,047	63.6%	91,821	-48.3%	375,594	288,862	30.0%
SILVER	185,616	127,590	45.5%	245,426	-24.4%	1,340,517	1,011,438	32.5%
URANIUM	0	0	0.0%	0	0.0%	0	24	-100.0%
Metals Options								
ALUMINUM	2,604	0	0.0%	1,035	151.6%	6,604	0	0.0%
COMEX COPPER	101,331	98,837	2.5%	87,337	16.0%	811,495	461,456	75.9%
COMEX GOLD	793,912	705,068	12.6%	1,203,774	-34.0%	6,261,513	5,379,421	16.4%
COMEX SILVER	127,558	89,115	43.1%	175,198	-27.2%	995,342	663,187	50.1%
COPPER	5,889	2,099	180.6%	6,482	-9.1%	55,433	4,470	1,140.1%
GOLD	223,191	229,234	-2.6%	328,358	-32.0%	1,728,341	1,296,842	33.3%
IRON ORE CHINA	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	2,200	2,104	4.6%	1,180	86.4%	13,995	9,990	40.1%
NYMEX PLATINUM	19,056	6,067	214.1%	26,803	-28.9%	103,400	38,005	172.1%
PALLADIUM	532	7	7,500.0%	1,357	-60.8%	6,039	104	5,706.7%
SILVER	38,109	17,413	118.9%	43,173	-11.7%	233,984	114,546	104.3%
Energy Futures								
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	2,375	8,740	-72.8%	3,030	-21.6%	24,080	30,905	-22.1%
ARGUS PROPAN FAR EST INDE	9,023	6,731	34.1%	8,858	1.9%	50,778	34,666	46.5%
ARGUS PROPAN(SAUDI ARAMC	2,356	1,588	48.4%	1,993	18.2%	17,387	12,796	35.9%
BRENT BALMO SWAP	20	100	-80.0%	0	0.0%	20	1,587	-98.7%
BRENT CALENDAR SWAP	5,073	14,953	-66.1%	11,508	-55.9%	55,164	92,346	-40.3%
BRENT FINANCIAL FUTURES	0	0	0.0%	120	-100.0%	330	0	0.0%
BRENT OIL LAST DAY	1,236,060	1,206,632	2.4%	1,195,906	3.4%	7,022,265	9,354,655	-24.9%
CAR VINTAGE	9,721	21,981	-55.8%	22,627	-57.0%	107,531	84,555	27.2%
CHICAGO ETHANOL SWAP	90,038	61,122	47.3%	76,777	17.3%	441,455	351,031	25.8%
CHICAGO ULSD PL VS HO SPR	1,305	0	0.0%	975	33.8%	5,865	3,688	59.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures								
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (72	130	-44.6%	18	300.0%	450	1,721	-73.9%
CONWAY NORMAL BUTANE (OPI	510	565	-9.7%	441	15.6%	1,700	1,992	-14.7%
CONWAY PROPANE 5 DECIMALS	21,781	18,489	17.8%	24,936	-12.7%	116,618	94,495	23.4%
CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	139	520	-73.3%	769	-81.9%	2,571	2,374	8.3%
CRUDE OIL OUTRIGHTS	106,316	86,906	22.3%	106,509	-0.2%	860,474	463,556	85.6%
CRUDE OIL PHY	20,111,096	18,572,970	8.3%	19,426,089	3.5%	112,572,959	127,100,271	-11.4%
CRUDE OIL SPRDS	50,238	64,486	-22.1%	49,650	1.2%	411,104	322,065	27.6%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0.0%	0	2,220	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	0	5	-100.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0.0%	0	2,000	-100.0%
DUTCH TTF NATURAL GAS CAL	26,713	182	14,577.5%	7,704	246.7%	39,670	14,373	176.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	60	360	-83.3%	10	500.0%	781	816	-4.3%
ELEC FINSETTLED	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	1,595	3,779	-57.8%	3,532	-54.8%	12,793	5,832	119.4%
ETHANOL	0	0	0.0%	0	0.0%	26	10	160.0%
ETHANOL SWAP	525	130	303.8%	245	114.3%	2,200	1,300	69.2%
ETHANOL T2 FOB ROTT INCL DU	5,324	1,599	233.0%	4,737	12.4%	25,804	17,875	44.4%
EURO 3.5% FUEL OIL RDAM B	87	0	0.0%	39	123.1%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	-	0	0.0%	0	0	-
EURO GASOIL 10PPM VS ICE	0	24	-100.0%	0	0.0%	0	1,169	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	3	0	0.0%	1	200.0%	223	546	-59.2%
EUROPEAN GASOIL (ICE)	24	1,398	-98.3%	14	71.4%	261	10,861	-97.6%
EUROPEAN NAPHTHA BALMO	0	5	-100.0%	23	-100.0%	64	145	-55.9%
EUROPEAN NAPHTHA CRACK SP	2,697	2,045	31.9%	2,670	1.0%	19,158	16,705	14.7%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	-	0	0	0.0%
EUROPE NAPHTHA CALSWAP	840	432	94.4%	771	8.9%	6,053	4,424	36.8%
EURO PROPANE CIF ARA SWA	1,881	1,357	38.6%	1,735	8.4%	11,515	10,425	10.5%
FREIGHT MARKETS	154	324	-52.5%	135	14.1%	1,294	1,570	-17.6%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0.0%	0	1,156	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	30	66	-54.5%
FUELOIL SWAP:CARGOES VS.B	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARG	355	169	110.1%	44	706.8%	1,324	1,410	-6.1%
GAS EURO-BOB OXY NWE BARG	1,988	1,770	12.3%	981	102.7%	10,031	19,592	-48.8%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	0	45	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG	0	10	-100.0%	0	0.0%	0	60	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	0.0%	0	0	-
GASOIL CALENDAR SWAP	9	9	0.0%	9	0.0%	45	935	-95.2%
GASOIL CRACK SPREAD CALEN	0	243	-100.0%	12	-100.0%	525	10,755	-95.1%
GASOIL MINI CALENDAR SWAP	176	340	-48.2%	125	40.8%	1,235	2,353	-47.5%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures								
GERMAN POWER BASELOAD CA	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	5,520	1,825	202.5%	4,560	21.1%	23,521	32,430	-27.5%
GRP THREE UNL GS (PLT) VS	1,507	2,485	-39.4%	1,790	-15.8%	14,987	23,915	-37.3%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0.0%	0	740	-100.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	11,298	6,801	66.1%	13,796	-18.1%	58,342	73,424	-20.5%
GULF COAST NO.6 FUEL OIL	17,704	9,080	95.0%	20,036	-11.6%	115,214	60,525	90.4%
GULF COAST ULSD CALENDAR	60	360	-83.3%	0	0.0%	862	728	18.4%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	295	100	195.0%	40	637.5%	1,163	2,905	-60.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	3,258,165	3,137,953	3.8%	2,770,124	17.6%	18,670,821	20,806,181	-10.3%
HENRY HUB SWAP	17,171	31,837	-46.1%	36,359	-52.8%	214,251	173,692	23.4%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	0	0	0.0%	0	0.0%	48	36	33.3%
ICE BRENT DUBAI SWAP	0	60	-100.0%	70	-100.0%	190	2,193	-91.3%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	-	0	0	0.0%
INDONESIAN COAL ICI4	0	0	0.0%	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	5	18	-72.2%	0	0.0%	5	98	-94.9%
JAPAN C&F NAPHTHA SWAP	381	135	182.2%	203	87.7%	1,062	814	30.5%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	0	111	-100.0%	0	0.0%	186	1,327	-86.0%
JET FUEL UP-DOWN BALMO CL	1,375	663	107.4%	202	580.7%	5,471	13,961	-60.8%
JKM LNG Futures	0	0	0.0%	0	0.0%	0	2,107	-100.0%
LA CARB DIESEL (OPIS) SWA	0	28	-100.0%	270	-100.0%	2,268	2,191	3.5%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	910	75	1,113.3%	520	75.0%	3,705	3,150	17.6%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	590	93	534.4%
LTD NAT GAS	324,143	410,790	-21.1%	346,662	-6.5%	2,154,882	2,228,374	-3.3%
MARS (ARGUS) VS WTI SWAP	0	75	-100.0%	0	0.0%	0	1,535	-100.0%
MARS (ARGUS) VS WTI TRD M	15,820	19,068	-17.0%	7,355	115.1%	111,970	96,273	16.3%
MCCLOSKEY ARA ARGS COAL	1,224	7,061	-82.7%	787	55.5%	6,345	43,013	-85.2%
MCCLOSKEY RCH BAY COAL	0	574	-100.0%	0	0.0%	12	2,824	-99.6%
MGN1 SWAP FUT	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	0	15	-100.0%	0	0.0%	20	223	-91.0%
MINI RBOB V. EBOBARG NWE BF	0	50	-100.0%	0	0.0%	210	50	320.0%
MINI RBOB V. EBOB(ARGUS) NW	43	216	-80.1%	215	-80.0%	929	2,386	-61.1%
MINY HTG OIL	13	8	62.5%	10	30.0%	67	46	45.7%
MINY NATURAL GAS	183,865	391,617	-53.0%	169,967	8.2%	1,549,838	1,928,719	-19.6%
MINY RBOB GAS	7	7	0.0%	7	0.0%	62	53	17.0%
MINY WTI CRUDE OIL	343,919	512,768	-32.9%	366,925	-6.3%	2,013,191	3,747,885	-46.3%
MJC FUT	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	652	1,845	-64.7%	635	2.7%	6,858	10,338	-33.7%
MONT BELVIEU ETHANE 5 DECI	25,613	46,532	-45.0%	30,866	-17.0%	189,115	215,540	-12.3%
MONT BELVIEU ETHANE OPIS B	415	1,100	-62.3%	70	492.9%	4,445	5,778	-23.1%
MONT BELVIEU LDH PROPANE 5	246,355	163,084	51.1%	265,963	-7.4%	1,395,913	1,046,917	33.3%
MONT BELVIEU LDH PROPANE C	1,832	1,430	28.1%	1,751	4.6%	14,367	19,608	-26.7%
MONT BELVIEU NATURAL GASO	36,809	25,236	45.9%	22,500	63.6%	157,309	138,048	14.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures								
MONT BELVIEU NATURAL GASO	2,045	1,529	33.7%	1,958	4.4%	10,268	7,566	35.7%
MONT BELVIEU NORMAL BUTAN	76,049	58,622	29.7%	89,209	-14.8%	389,492	315,824	23.3%
MONT BELVIEU NORMAL BUTAN	879	1,570	-44.0%	2,121	-58.6%	7,361	9,980	-26.2%
NATURAL GAS	165,759	211,193	-21.5%	187,165	-11.4%	1,195,284	1,159,769	3.1%
NATURAL GAS PEN SWP	25,491	69,327	-63.2%	22,963	11.0%	140,045	318,646	-56.0%
NATURAL GAS PHY	9,070,441	8,047,189	12.7%	8,564,307	5.9%	51,815,341	47,394,377	9.3%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	1,185	970	22.2%	605	95.9%	3,827	5,287	-27.6%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	2,527	1,471	71.8%	3,756	-32.7%	15,563	6,721	131.6%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	70	75	-6.7%	105	-33.3%	750	1,050	-28.6%
NYH NO 2 CRACK SPREAD CAL	4,066	1,566	159.6%	2,020	101.3%	23,191	13,970	66.0%
NYISO CAPACITY	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATING	4,892	125	3,813.6%	2,054	138.2%	8,604	2,081	313.5%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	3,874	3,161	22.6%	4,566	-15.2%	24,961	21,348	16.9%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	11,925	18,052	-33.9%	16,157	-26.2%	84,139	129,408	-35.0%
PETRO CRK&SPRD EURO	902	563	60.2%	781	15.5%	4,006	6,174	-35.1%
PETROLEUM PRODUCTS	85	1,938	-95.6%	902	-90.6%	10,795	13,051	-17.3%
PETROLEUM PRODUCTS ASIA	330	380	-13.2%	130	153.8%	2,669	6,161	-56.7%
PETRO OUTRIGHT EURO	6,651	9,099	-26.9%	6,434	3.4%	42,962	67,162	-36.0%
PETRO OUTRIGHT NA	7,165	3,066	133.7%	5,470	31.0%	22,536	27,701	-18.6%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PLASTICS	1,094	1,582	-30.8%	1,507	-27.4%	5,090	6,601	-22.9%
PREMIUM UNLD 10P FOB MED	0	45	-100.0%	0	0.0%	15	60	-75.0%
PROPANE NON-LDH MB (OPIS) B	1,120	2,222	-49.6%	650	72.3%	7,035	10,635	-33.9%
PROPANE NON-LDH MT. BEL (OF	37,625	15,034	150.3%	31,228	20.5%	144,432	81,313	77.6%
RBOB CALENDAR SWAP	5,263	2,817	86.8%	8,413	-37.4%	43,859	35,873	22.3%
RBOB CRACK SPREAD	1,765	775	127.7%	7,230	-75.6%	14,956	12,832	16.6%
RBOB CRACK SPREAD BALMO S	0	0	-	0	0.0%	100	0	-
RBOB GAS	0	0	0.0%	0	0.0%	36	24	50.0%
RBOB GASOLINE BALMO CLNDR	1,359	792	71.6%	2,058	-34.0%	7,048	10,386	-32.1%
RBOB PHY	4,390,090	3,722,610	17.9%	4,017,560	9.3%	21,761,569	23,272,886	-6.5%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0.0%	30	375	-92.0%
SINGAPORE 180CST BALMO	3	0	-	6	-50.0%	16	0	-
SINGAPORE 380CST BALMO	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	163	36	352.8%	289	-43.6%	943	1,268	-25.6%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures								
SINGAPORE FUEL 180CST CAL	0	0	-	0	0.0%	0	0	-
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	0	30	-100.0%	0	0.0%	24	30	-20.0%
SINGAPORE GASOIL	243	779	-68.8%	192	26.6%	2,779	5,754	-51.7%
SINGAPORE GASOIL CALENDAR	54	20	170.0%	82	-34.1%	276	1,128	-75.5%
SINGAPORE GASOIL SWAP	1,068	13	8,115.4%	811	31.7%	5,269	2,890	82.3%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0.0%	21	3,936	-99.5%
SINGAPORE JET KERO GASOIL	0	0	0.0%	0	0.0%	0	3,653	-100.0%
SINGAPORE JET KEROSENE SW	0	0	0.0%	0	0.0%	0	405	-100.0%
SINGAPORE MOGAS 92 UNLEAD	0	600	-100.0%	0	0.0%	100	810	-87.7%
SINGAPORE MOGAS 92 UNLEAD	1,235	123	904.1%	750	64.7%	3,110	600	418.3%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	0.0%	172	264	-34.8%
TC5 RAS TANURA TO YOKOHAM	0	120	-100.0%	0	0.0%	0	195	-100.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0.0%	0	6,185	-100.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	6,265	3,520	78.0%	8,450	-25.9%	42,340	44,255	-4.3%
UP DOWN GC ULSD VS NMX HO	31,230	14,416	116.6%	33,050	-5.5%	177,460	190,668	-6.9%
WTI-BRENT CALENDAR SWAP	53,237	56,397	-5.6%	31,968	66.5%	296,717	357,208	-16.9%
WTI CALENDAR	57,407	60,196	-4.6%	65,392	-12.2%	368,029	416,003	-11.5%
WTI MIDLAND CRUDE OIL	1,000	0	0.0%	0	0.0%	1,900	0	0.0%
WTS (ARGUS) VS WTI SWAP	6,150	2,142	187.1%	1,007	510.7%	16,900	18,547	-8.9%
WTS (ARGUS) VS WTI TRD MT	0	600	-100.0%	300	-100.0%	1,249	5,885	-78.8%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options								
BRENT CALENDAR SWAP	90	0	0.0%	550	-83.6%	1,068	3,086	-65.4%
BRENT CRUDE OIL 1 M CSO	600	0	0.0%	0	0.0%	600	89,250	-99.3%
BRENT OIL LAST DAY	8,854	52,763	-83.2%	14,062	-37.0%	95,101	219,159	-56.6%
COAL API2 INDEX	100	0	0.0%	15	566.7%	280	490	-42.9%
CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	44,975	34,480	30.4%	28,025	60.5%	262,100	459,996	-43.0%
CRUDE OIL APO	27,127	19,004	42.7%	25,750	5.3%	163,326	130,245	25.4%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	2,636	0	-	3,548	-25.7%	40,036	0	-
CRUDE OIL PHY	2,756,409	2,469,499	11.6%	2,990,505	-7.8%	15,648,525	16,459,097	-4.9%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	2,828	4,297	-34.2%	3,580	-21.0%	14,477	21,913	-33.9%
FREIGHT MARKETS	0	0	0.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	0.0%	0	750	-100.0%
HEATING OIL PHY	4,661	7,180	-35.1%	5,675	-17.9%	67,866	72,154	-5.9%
HENRY HUB FINANCIAL LAST	25,688	4,434	479.3%	9,982	157.3%	97,558	33,461	191.6%
HO 1 MONTH CLNDR OPTIONS	100	0	0.0%	1,050	-90.5%	12,050	3,325	262.4%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	3,000	2,100	42.9%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	540	110	390.9%	113	377.9%	753	3,614	-79.2%
NATURAL GAS 1 M CSO FIN	110,753	29,000	281.9%	55,250	100.5%	476,957	592,742	-19.5%
NATURAL GAS 2 M CSO FIN	0	1,200	-100.0%	250	-100.0%	250	13,750	-98.2%
NATURAL GAS 3 M CSO FIN	100,950	32,350	212.1%	122,240	-17.4%	518,240	216,000	139.9%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	0	3,000	-100.0%	0	0.0%	65,250	76,900	-15.1%
NATURAL GAS OPT	0	0	0.0%	0	0.0%	0	6,250	-100.0%
NATURAL GAS OPTION ON CALE	0	0	0.0%	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	2,905,774	2,485,615	16.9%	2,801,545	3.7%	16,034,787	13,760,674	16.5%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	5,553	2,401	131.3%	1,615	243.8%	20,899	12,866	62.4%
PETROCHEMICALS	7	2,280	-99.7%	72	-90.3%	397	3,163	-87.4%
PETRO OUTRIGHT EURO	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	30	-100.0%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	1,550	-100.0%	0	0.0%	0	1,550	-100.0%
RBOB CALENDAR SWAP	0	1,150	-100.0%	0	0.0%	0	2,952	-100.0%
RBOB PHY	2,320	5,180	-55.2%	3,425	-32.3%	19,329	23,333	-17.2%
SHORT TERM	0	50	-100.0%	0	0.0%	850	2,050	-58.5%
SHORT TERM NATURAL GAS	0	325	-100.0%	950	-100.0%	8,850	4,725	87.3%
WTI-BRENT BULLET SWAP	8,675	83,854	-89.7%	20,550	-57.8%	93,550	212,030	-55.9%
WTI CRUDE OIL 1 M CSO FI	47,225	68,100	-30.7%	101,300	-53.4%	432,485	393,600	9.9%
FX Futures								
AD/CD CROSS RATES	13	110	-88.2%	1	1,200.0%	167	421	-60.3%
AD/JY CROSS RATES	2,345	4,334	-45.9%	863	171.7%	10,949	32,497	-66.3%
AD/NE CROSS RATES	4,772	15,631	-69.5%	3,589	33.0%	19,525	27,038	-27.8%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Futures								
AUSTRALIAN DOLLAR	2,473,482	2,474,140	0.0%	1,828,868	35.2%	11,946,861	12,356,822	-3.3%
BP/JY CROSS RATES	6,962	8,230	-15.4%	855	714.3%	22,625	29,745	-23.9%
BP/SF CROSS RATES	9,175	3,788	142.2%	1,811	406.6%	24,751	14,595	69.6%
BRAZIL REAL	248,260	327,066	-24.1%	246,374	0.8%	1,632,795	2,087,101	-21.8%
BRITISH POUND	2,829,403	2,949,792	-4.1%	2,053,146	37.8%	13,185,596	14,169,183	-6.9%
CANADIAN DOLLAR	2,016,477	2,324,183	-13.2%	1,596,526	26.3%	10,502,773	10,684,096	-1.7%
CD/JY CROSS RATES	236	14	1,585.7%	4	5,800.0%	246	600	-59.0%
CHILEAN PESO	32	1	3,100.0%	10	220.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	40,678	29,585	37.5%	16,208	151.0%	155,610	159,263	-2.3%
CZECK KORUNA (EC)	1	2	-50.0%	0	0.0%	5	40	-87.5%
CZECK KORUNA (US)	6	3	100.0%	3	100.0%	229	18	1,172.2%
EC/AD CROSS RATES	12,792	8,240	55.2%	1,224	945.1%	32,071	33,533	-4.4%
EC/CD CROSS RATES	11,546	17,133	-32.6%	1,489	675.4%	38,636	52,885	-26.9%
EC/NOK CROSS RATES	7,491	1,651	353.7%	851	780.3%	17,440	8,625	102.2%
EC/SEK CROSS RATES	12,911	3,003	329.9%	622	1,975.7%	33,066	13,035	153.7%
EFX/BP CROSS RATES	134,967	128,856	4.7%	35,182	283.6%	391,680	576,209	-32.0%
EFX/JY CROSS RATES	95,952	80,520	19.2%	24,637	289.5%	305,240	384,221	-20.6%
EFX/SF CROSS RATES	42,400	65,118	-34.9%	13,655	210.5%	153,203	285,226	-46.3%
E-MICRO USD/CAD	87	150	-42.0%	117	-25.6%	904	1,592	-43.2%
E-MICRO USD/CHF	39	209	-81.3%	104	-62.5%	1,078	569	89.5%
E-MICRO USD/JPY	2,470	59,702	-95.9%	3,115	-20.7%	14,324	102,009	-86.0%
E-MINI EURO FX	112,298	159,747	-29.7%	106,943	5.0%	781,260	805,873	-3.1%
E-MINI JAPANESE YEN	15,820	14,007	12.9%	11,037	43.3%	70,979	55,117	28.8%
EURO FX	6,044,316	6,110,991	-1.1%	4,472,826	35.1%	29,202,458	28,129,432	3.8%
HUNGARIAN FORINT (EC)	7	0	0.0%	0	0.0%	20	32	-37.5%
HUNGARIAN FORINT (US)	0	2	-100.0%	7	-100.0%	76	35	117.1%
INDIAN RUPEE	25,251	22,770	10.9%	23,922	5.6%	177,782	122,096	45.6%
JAPANESE YEN	4,459,385	3,977,457	12.1%	3,721,620	19.8%	21,251,485	17,542,995	21.1%
KOREAN WON	346	364	-4.9%	289	19.7%	6,086	3,806	59.9%
MEXICAN PESO	1,447,176	1,763,258	-17.9%	1,096,979	31.9%	7,673,977	6,885,512	11.5%
MICRO AUD/USD	238,261	263,379	-9.5%	228,707	4.2%	1,612,729	1,621,740	-0.6%
MICRO CAD/USD	47,465	64,812	-26.8%	47,619	-0.3%	335,603	352,241	-4.7%
MICRO CHF/USD	17,607	26,812	-34.3%	13,815	27.4%	91,814	88,785	3.4%
MICRO EUR/USD	528,839	776,924	-31.9%	572,054	-7.6%	3,850,508	4,218,483	-8.7%
MICRO GBP/USD	71,914	126,812	-43.3%	60,201	19.5%	416,260	563,901	-26.2%
MICRO INR/USD	304	821	-63.0%	348	-12.6%	2,974	4,884	-39.1%
MICRO JPY/USD	0	0	0.0%	0	0.0%	0	101,719	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0.0%	0	2	-100.0%
NEW ZEALND DOLLAR	697,418	733,289	-4.9%	669,114	4.2%	3,805,930	3,633,340	4.8%
NKR/USD CROSS RATE	7,981	4,664	71.1%	4,330	84.3%	30,668	20,843	47.1%
POLISH ZLOTY (EC)	215	324	-33.6%	44	388.6%	502	987	-49.1%
POLISH ZLOTY (US)	2,542	1,939	31.1%	1,039	144.7%	8,105	9,194	-11.8%
RMB USD	0	5	-100.0%	0	0.0%	5	10	-50.0%
RUSSIAN RUBLE	0	644	-100.0%	0	0.0%	0	587,101	-100.0%
S.AFRICAN RAND	170,490	149,190	14.3%	71,471	138.5%	512,276	591,127	-13.3%
SF/JY CROSS RATES	2,752	2,969	-7.3%	285	865.6%	6,520	5,710	14.2%
SHEKEL	94	21	347.6%	40	135.0%	439	80	448.8%
SKR/USD CROSS RATES	12,259	12,806	-4.3%	4,509	171.9%	36,199	50,029	-27.6%
SWISS FRANC	547,477	743,173	-26.3%	429,492	27.5%	2,721,356	3,143,702	-13.4%
TURKISH LIRA	143	141	1.4%	17	741.2%	291	271	7.4%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Futures								
USDZAR	5	4	25.0%	3	66.7%	105	31	238.7%
FX Options								
AUD/USD MONDAY OPTION WEE	592	72	722.2%	241	145.6%	1,278	1,669	-23.4%
AUD/USD MONDAY OPTION WEE	150	336	-55.4%	332	-54.8%	2,536	3,053	-16.9%
AUD/USD MONDAY OPTION WEE	11	98	-88.8%	394	-97.2%	1,412	1,986	-28.9%
AUD/USD MONDAY OPTION WEE	292	128	128.1%	126	131.7%	1,500	2,301	-34.8%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	93,949	81,236	15.6%	49,577	89.5%	370,407	576,253	-35.7%
AUD/USD THURSDAY WKLY OPT	5	0	-	83	-94.0%	160	0	-
AUD/USD THURSDAY WKLY OPT	16	0	-	215	-92.6%	283	0	-
AUD/USD THURSDAY WKLY OPT	48	0	-	0	0.0%	1,152	0	-
AUD/USD THURSDAY WKLY OPT	6	0	-	11	-45.5%	397	0	-
AUD/USD THURSDAY WKLY OPT	477	0	-	0	0.0%	488	0	-
AUD/USD TUESDAY WKLY OPT	11	0	-	19	-42.1%	212	0	-
AUD/USD TUESDAY WKLY OPT	6	0	-	20	-70.0%	1,097	0	-
AUD/USD TUESDAY WKLY OPT	124	0	-	108	14.8%	570	0	-
AUD/USD TUESDAY WKLY OPT	3	0	-	11	-72.7%	304	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	100	-100.0%	205	0	-
AUD/USD WKLY FRIDAY OPTION	329	1,526	-78.4%	1,064	-69.1%	1,393	3,590	-61.2%
AUD/USD WKLY FRIDAY OPTION	794	308	157.8%	212	274.5%	9,051	11,476	-21.1%
AUD/USD WKLY FRIDAY OPTION	1,675	1,503	11.4%	2,269	-26.2%	11,622	14,880	-21.9%
AUD/USD WKLY FRIDAY OPTION	1,613	1,279	26.1%	1,047	54.1%	11,254	11,103	1.4%
AUD/USD WKLY FRIDAY OPTION	709	527	34.5%	710	-0.1%	2,686	2,569	4.6%
AUD/USD WKLY WED OPTIONS -	831	451	84.3%	1,426	-41.7%	3,054	5,681	-46.2%
AUD/USD WKLY WED OPTIONS -	38	410	-90.7%	212	-82.1%	1,247	3,228	-61.4%
AUD/USD WKLY WED OPTIONS -	285	1,236	-76.9%	82	247.6%	1,472	4,774	-69.2%
AUD/USD WKLY WED OPTIONS -	149	703	-78.8%	94	58.5%	1,763	3,673	-52.0%
AUD/USD WKLY WED OPTIONS -	0	48	-100.0%	212	-100.0%	522	259	101.5%
BRL/USD MONTHLY OPTIONS	0	122	-100.0%	0	0.0%	205	2,086	-90.2%
CAD/USD MONDAY OPTIONS WE	2,021	95	2,027.4%	313	545.7%	5,961	1,094	444.9%
CAD/USD MONDAY OPTIONS WE	376	1,175	-68.0%	1,919	-80.4%	8,351	7,775	7.4%
CAD/USD MONDAY OPTIONS WE	0	349	-100.0%	1,320	-100.0%	4,930	4,819	2.3%
CAD/USD MONDAY OPTIONS WE	140	285	-50.9%	660	-78.8%	4,646	4,985	-6.8%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	62,664	96,098	-34.8%	42,305	48.1%	378,538	587,695	-35.6%
CAD/USD THURSDAY WKLY OPT	387	0	-	975	-60.3%	1,957	0	-
CAD/USD THURSDAY WKLY OPT	1,273	0	-	249	411.2%	2,145	0	-
CAD/USD THURSDAY WKLY OPT	467	0	-	409	14.2%	2,240	0	-
CAD/USD THURSDAY WKLY OPT	1,755	0	-	402	336.6%	3,522	0	-
CAD/USD THURSDAY WKLY OPT	386	0	-	0	0.0%	1,972	0	-
CAD/USD TUESDAY WKLY OPT	908	0	-	518	75.3%	2,628	0	-
CAD/USD TUESDAY WKLY OPT	864	0	-	534	61.8%	4,468	0	-
CAD/USD TUESDAY WKLY OPT	690	0	-	612	12.7%	2,717	0	-
CAD/USD TUESDAY WKLY OPT	236	0	-	384	-38.5%	844	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	732	-100.0%	808	0	-
CAD/USD WKLY FRIDAY OPTION	2,806	2,105	33.3%	2,993	-6.2%	5,799	8,264	-29.8%
CAD/USD WKLY FRIDAY OPTION	644	2,826	-77.2%	1,013	-36.4%	13,666	23,452	-41.7%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
CAD/USD WKLY FRIDAY OPTION	2,556	6,696	-61.8%	2,996	-14.7%	16,002	34,515	-53.6%
CAD/USD WKLY FRIDAY OPTION	3,181	5,731	-44.5%	2,371	34.2%	20,081	33,369	-39.8%
CAD/USD WKLY FRIDAY OPTION	2,710	323	739.0%	21	12,804.8%	7,804	4,604	69.5%
CAD/USD WKLY WED OPTIONS -	2,141	476	349.8%	2,973	-28.0%	9,070	5,860	54.8%
CAD/USD WKLY WED OPTIONS -	2,230	758	194.2%	2,279	-2.2%	7,537	6,597	14.2%
CAD/USD WKLY WED OPTIONS -	589	964	-38.9%	731	-19.4%	5,872	9,260	-36.6%
CAD/USD WKLY WED OPTIONS -	384	2,509	-84.7%	827	-53.6%	7,550	11,971	-36.9%
CAD/USD WKLY WED OPTIONS -	0	1,174	-100.0%	1,242	-100.0%	2,131	4,112	-48.2%
CHF/USD MONTHLY OPTIONS	2,185	3,383	-35.4%	30,849	-92.9%	56,249	33,321	68.8%
CHF/USD WKLY FRIDAY OPTION	2	43	-95.3%	133	-98.5%	135	573	-76.4%
CHF/USD WKLY FRIDAY OPTION	2,619	42	6,135.7%	89	2,842.7%	4,242	834	408.6%
CHF/USD WKLY FRIDAY OPTION	751	51	1,372.5%	1,893	-60.3%	3,723	466	698.9%
CHF/USD WKLY FRIDAY OPTION	1,616	142	1,038.0%	564	186.5%	6,984	950	635.2%
CHF/USD WKLY FRIDAY OPTION	2,714	0	0.0%	1,271	300.0%	3,057	14	21,735.7%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	3,704	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
EUR/USD MONDAY OPTION WEE	2,634	213	1,136.6%	1,917	37.4%	13,217	10,254	28.9%
EUR/USD MONDAY OPTION WEE	865	2,030	-57.4%	3,405	-74.6%	11,243	18,709	-39.9%
EUR/USD MONDAY OPTION WEE	1,519	184	725.5%	247	515.0%	7,246	5,778	25.4%
EUR/USD MONDAY OPTION WEE	3,203	836	283.1%	1,996	60.5%	12,524	22,009	-43.1%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	263,952	218,020	21.1%	279,454	-5.5%	1,661,835	1,478,592	12.4%
EUR/USD THURSDAY WKLY OPT	1,271	0	-	3,052	-58.4%	5,354	0	-
EUR/USD THURSDAY WKLY OPT	157	0	-	293	-46.4%	4,199	0	-
EUR/USD THURSDAY WKLY OPT	2,642	0	-	1,456	81.5%	4,488	0	-
EUR/USD THURSDAY WKLY OPT	804	0	-	196	310.2%	6,318	0	-
EUR/USD THURSDAY WKLY OPT	87	0	-	0	0.0%	99	0	-
EUR/USD TUESDAY WKLY OPT	58	0	-	25	132.0%	694	0	-
EUR/USD TUESDAY WKLY OPT	4,336	0	-	17	25,405.9%	4,894	0	-
EUR/USD TUESDAY WKLY OPT	1,286	0	-	1,527	-15.8%	4,908	0	-
EUR/USD TUESDAY WKLY OPT	126	0	-	169	-25.4%	3,337	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	1,291	-100.0%	1,419	0	-
EUR/USD WKLY FRIDAY OPTION	564	12,126	-95.3%	12,968	-95.7%	13,532	39,040	-65.3%
EUR/USD WKLY FRIDAY OPTION	6,913	20,459	-66.2%	13,420	-48.5%	100,064	104,955	-4.7%
EUR/USD WKLY FRIDAY OPTION	23,603	16,463	43.4%	8,648	172.9%	118,965	101,677	17.0%
EUR/USD WKLY FRIDAY OPTION	17,489	12,150	43.9%	10,277	70.2%	175,555	126,504	38.8%
EUR/USD WKLY FRIDAY OPTION	10,706	438	2,344.3%	256	4,082.0%	19,227	21,034	-8.6%
EUR/USD WKLY WED OPTIONS -	5,284	3,269	61.6%	3,158	67.3%	26,622	36,043	-26.1%
EUR/USD WKLY WED OPTIONS -	3,763	3,588	4.9%	5,996	-37.2%	35,734	28,683	24.6%
EUR/USD WKLY WED OPTIONS -	4,359	5,338	-18.3%	4,575	-4.7%	29,612	33,613	-11.9%
EUR/USD WKLY WED OPTIONS -	4,738	4,732	0.1%	4,077	16.2%	27,631	37,043	-25.4%
EUR/USD WKLY WED OPTIONS -	0	6,935	-100.0%	3,766	-100.0%	10,434	13,298	-21.5%
EVENT CONTRACT EUR/USD	11,588	0	-	2,599	345.9%	30,704	0	-
GBP/USD MONDAY OPTION WEE	381	272	40.1%	766	-50.3%	4,336	2,995	44.8%
GBP/USD MONDAY OPTION WEE	1,009	1,669	-39.5%	1,647	-38.7%	7,186	6,703	7.2%
GBP/USD MONDAY OPTION WEE	138	340	-59.4%	211	-34.6%	2,371	2,000	18.5%
GBP/USD MONDAY OPTION WEE	335	267	25.5%	1,468	-77.2%	3,065	3,033	1.1%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	72,628	76,445	-5.0%	81,614	-11.0%	397,423	455,247	-12.7%
GBP/USD THURSDAY WKLY OPT	90	0	-	222	-59.5%	1,308	0	-

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
GBP/USD THURSDAY WKLY OPT	61	0	-	143	-57.3%	716	0	-
GBP/USD THURSDAY WKLY OPT	257	0	-	123	108.9%	1,783	0	-
GBP/USD THURSDAY WKLY OPT	211	0	-	79	167.1%	758	0	-
GBP/USD THURSDAY WKLY OPT	230	0	-	0	0.0%	291	0	-
GBP/USD TUESDAY WKLY OPT	67	0	-	92	-27.2%	944	0	-
GBP/USD TUESDAY WKLY OPT	443	0	-	279	58.8%	2,240	0	-
GBP/USD TUESDAY WKLY OPT	335	0	-	696	-51.9%	1,591	0	-
GBP/USD TUESDAY WKLY OPT	409	0	-	48	752.1%	1,284	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	116	-100.0%	341	0	-
GBP/USD WKLY FRIDAY OPTION	273	1,456	-81.3%	2,409	-88.7%	2,682	5,417	-50.5%
GBP/USD WKLY FRIDAY OPTION	2,084	657	217.2%	1,145	82.0%	18,679	14,796	26.2%
GBP/USD WKLY FRIDAY OPTION	2,054	2,633	-22.0%	5,518	-62.8%	24,889	21,925	13.5%
GBP/USD WKLY FRIDAY OPTION	3,319	1,835	80.9%	2,539	30.7%	12,916	17,892	-27.8%
GBP/USD WKLY FRIDAY OPTION	879	846	3.9%	508	73.0%	4,312	6,016	-28.3%
GBP/USD WKLY WED OPTIONS -	416	518	-19.7%	79	426.6%	3,979	7,817	-49.1%
GBP/USD WKLY WED OPTIONS -	801	466	71.9%	745	7.5%	7,002	3,027	131.3%
GBP/USD WKLY WED OPTIONS -	2,147	743	189.0%	443	384.7%	6,696	7,449	-10.1%
GBP/USD WKLY WED OPTIONS -	665	463	43.6%	1,979	-66.4%	4,712	6,810	-30.8%
GBP/USD WKLY WED OPTIONS -	0	151	-100.0%	572	-100.0%	665	481	38.3%
JPY/USD MONDAY OPTION WEE	733	25	2,832.0%	438	67.4%	4,453	2,130	109.1%
JPY/USD MONDAY OPTION WEE	647	716	-9.6%	1,692	-61.8%	11,157	5,792	92.6%
JPY/USD MONDAY OPTION WEE	45	116	-61.2%	202	-77.7%	1,980	1,648	20.1%
JPY/USD MONDAY OPTION WEE	255	1,571	-83.8%	3,035	-91.6%	5,674	6,136	-7.5%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	68,841	183,032	-62.4%	132,250	-47.9%	568,557	980,810	-42.0%
JPY/USD THURSDAY WKLY OPT	51	0	-	19	168.4%	142	0	-
JPY/USD THURSDAY WKLY OPT	19	0	-	23	-17.4%	110	0	-
JPY/USD THURSDAY WKLY OPT	86	0	-	1	8,500.0%	223	0	-
JPY/USD THURSDAY WKLY OPT	40	0	-	25	60.0%	139	0	-
JPY/USD THURSDAY WKLY OPT	96	0	-	0	0.0%	253	0	-
JPY/USD TUESDAY WKLY OPT W	21	0	-	21	0.0%	91	0	-
JPY/USD TUESDAY WKLY OPT W	1,024	0	-	45	2,175.6%	3,329	0	-
JPY/USD TUESDAY WKLY OPT W	1,856	0	-	35	5,202.9%	1,968	0	-
JPY/USD TUESDAY WKLY OPT W	51	0	-	41	24.4%	984	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	32	-100.0%	37	0	-
JPY/USD WKLY FRIDAY OPTION	247	13,636	-98.2%	2,985	-91.7%	3,232	24,950	-87.0%
JPY/USD WKLY FRIDAY OPTION	3,788	7,843	-51.7%	5,541	-31.6%	38,353	55,754	-31.2%
JPY/USD WKLY FRIDAY OPTION	6,592	18,464	-64.3%	5,187	27.1%	49,012	72,301	-32.2%
JPY/USD WKLY FRIDAY OPTION	4,883	15,055	-67.6%	3,705	31.8%	35,322	64,498	-45.2%
JPY/USD WKLY FRIDAY OPTION	4,966	608	716.8%	1	496,500.0%	9,610	16,704	-42.5%
JPY/USD WKLY WED OPTIONS -	1,655	4,226	-60.8%	1,769	-6.4%	15,455	19,479	-20.7%
JPY/USD WKLY WED OPTIONS -	2,163	1,704	26.9%	2,011	7.6%	15,390	17,722	-13.2%
JPY/USD WKLY WED OPTIONS -	2,227	3,075	-27.6%	2,435	-8.5%	20,148	14,888	35.3%
JPY/USD WKLY WED OPTIONS -	1,872	7,016	-73.3%	1,387	35.0%	14,599	22,092	-33.9%
JPY/USD WKLY WED OPTIONS -	0	4,698	-100.0%	1,804	-100.0%	3,102	7,555	-58.9%
MXN/USD MONTHLY OPTIONS	290	422	-31.3%	316	-8.2%	1,744	7,336	-76.2%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	17	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	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	567	6,654	-91.5%	28	1,925.0%	74,672	7,153	943.9%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
FX Options								
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	2	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
USD/CNH MONTHLY OPTIONS	750	0	-	51	1,370.6%	801	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	0.0%	34	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	0.0%	730	0	-
Ags Futures								
FERTILIZER PRODUCS	1,695	3,148	-46.2%	1,896	-10.6%	11,321	17,110	-33.8%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	394	380	3.7%	614	-35.8%	2,191	2,204	-0.6%
BUTTER CS	4,433	4,195	5.7%	4,405	0.6%	22,277	27,672	-19.5%
CASH-SETTLED CHEESE	17,475	12,749	37.1%	17,419	0.3%	83,899	61,897	35.5%
CAT ASIA WEATHER	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,457,953	1,091,259	33.6%	1,584,208	-8.0%	8,228,920	7,479,130	10.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	100	750	-86.7%	250	-60.0%	4,050	7,300	-44.5%
CDD WEATHER	7,100	800	787.5%	3,800	86.8%	11,400	22,150	-48.5%
CHI WHEAT	3,689,250	2,581,677	42.9%	2,482,910	48.6%	15,707,766	14,214,814	10.5%
CLASS IV MILK	2,099	2,280	-7.9%	2,374	-11.6%	7,050	15,564	-54.7%
COFFEE	0	0	0.0%	0	-	0	0	0.0%
CORN	10,968,567	8,335,184	31.6%	7,579,704	44.7%	46,074,159	43,830,303	5.1%
DJ_UBS ROLL SELECT INDEX FU	26,112	25,344	3.0%	50	52,124.0%	54,371	52,170	4.2%
DOW-UBS COMMOD INDEX	121,302	131,236	-7.6%	14,350	745.3%	361,526	394,319	-8.3%
DOW-UBS COMMOD INDEX SWA	107,730	0	-	0	0.0%	215,460	0	-
DRY WHEY	821	1,366	-39.9%	1,571	-47.7%	7,109	6,748	5.3%
FEEDER CATTLE	347,011	253,220	37.0%	333,854	3.9%	2,071,060	1,564,542	32.4%
FERTILIZER PRODUCTS	0	0	0.0%	0	-	0	0	0.0%
GOLDMAN SACHS	1,701	4,150	-59.0%	1,509	12.7%	13,110	23,195	-43.5%
GSCI EXCESS RETURN FUT	70,734	124,829	-43.3%	2,108	3,255.5%	154,109	286,988	-46.3%
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	0	0	0.0%	0	0.0%	2,000	8,000	-75.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	7,500	3,875	93.5%
HOGS	1,293,239	981,902	31.7%	1,433,370	-9.8%	6,729,560	5,858,887	14.9%
HOUSING INDEX	6	17	-64.7%	18	-66.7%	88	111	-20.7%
KC WHEAT	1,144,037	1,036,927	10.3%	1,501,151	-23.8%	6,463,102	5,885,069	9.8%
LUMBER	19,574	9,110	114.9%	10,939	78.9%	82,861	48,985	69.2%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	39,402	29,171	35.1%	36,745	7.2%	181,509	182,816	-0.7%
MINI CORN	59,526	45,155	31.8%	41,521	43.4%	194,506	375,381	-48.2%
MINI SOYBEAN	56,379	52,016	8.4%	35,156	60.4%	236,603	373,170	-36.6%
MINI WHEAT	38,264	22,705	68.5%	28,216	35.6%	156,139	169,267	-7.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,662	5,365	-13.1%	4,454	4.7%	31,513	37,935	-16.9%
OATS	19,637	9,820	100.0%	12,697	54.7%	81,889	57,119	43.4%
OTC SP GSCI ER SWAP	0	0	-	20,468	-100.0%	76,898	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,875	2,614	-28.3%	1,830	2.5%	9,059	15,455	-41.4%
ROUGH RICE	21,099	22,815	-7.5%	16,729	26.1%	111,905	118,202	-5.3%
SOYBEAN	6,881,232	4,914,527	40.0%	4,816,977	42.9%	31,808,488	26,906,524	18.2%
SOYBEAN MEAL	3,973,526	2,589,982	53.4%	2,865,098	38.7%	17,521,908	13,334,750	31.4%
SOYBEAN OIL	4,279,460	2,796,937	53.0%	3,294,358	29.9%	18,778,057	13,742,144	36.6%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	26,584	31,653	-16.0%	25,410	4.6%	173,198	137,478	26.0%
WHEAT	310	816	-62.0%	700	-55.7%	5,530	55,914	-90.1%

Ag Products Options

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Options								
AUG-DEC SOYBEAN MEAL CSO	1,250	0	-	200	525.0%	1,450	0	-
AUG-NOV SOYBEAN CAL SPRD	1,060	0	-	0	0.0%	1,060	0	-
BLOCK CHEESE	572	1,508	-62.1%	273	109.5%	1,552	2,371	-34.5%
BUTTER CS	2,360	2,150	9.8%	2,802	-15.8%	12,558	9,190	36.6%
CASH-SETTLED CHEESE	11,583	6,774	71.0%	11,210	3.3%	45,307	46,373	-2.3%
CATTLE	432,655	219,437	97.2%	273,568	58.2%	1,775,852	1,317,267	34.8%
CDD SEASONAL STRIP	17,500	4,500	288.9%	24,200	-27.7%	82,200	20,500	301.0%
CDD WEATHER	23,000	350	6,471.4%	3,500	557.1%	85,500	1,100	7,672.7%
CHI WHEAT	784,231	562,194	39.5%	847,137	-7.4%	3,998,159	3,757,781	6.4%
CLASS IV MILK	5,379	5,261	2.2%	6,225	-13.6%	36,715	38,580	-4.8%
CORN	5,627,381	3,548,752	58.6%	3,081,199	82.6%	16,526,544	17,084,222	-3.3%
CORN NEARBY+2 CAL SPRD	45,607	32,192	41.7%	71,443	-36.2%	236,925	155,676	52.2%
DEC-DEC CORN CAL SPRD	4,139	0	0.0%	699	492.1%	5,238	0	0.0%
DEC-JULY CORN CAL SPRD	6,917	3,767	83.6%	1,170	491.2%	12,142	7,107	70.8%
DEC-JULY WHEAT CAL SPRD	0	0	-	80	-100.0%	350	0	-
DRY WHEY	0	3	-100.0%	0	0.0%	73	2,653	-97.2%
FEEDER CATTLE	60,392	29,455	105.0%	54,263	11.3%	346,777	207,200	67.4%
HDD EURO SEASONAL STRIP	22,000	0	0.0%	0	0.0%	22,000	0	0.0%
HDD SEASONAL STRIP	15,000	0	0.0%	0	0.0%	15,000	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	29,700	4,800	518.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	20,000	1,000	1,900.0%
HOGS	396,030	182,977	116.4%	332,275	19.2%	1,785,243	1,385,326	28.9%
Intercommodity Spread	0	0	0.0%	0	-	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	0.0%	0	0	-
JULY-DEC CORN CAL SPRD	15,968	11,876	34.5%	29,719	-46.3%	92,960	56,620	64.2%
JULY-DEC SOYMEAL CAL SPRD	245	435	-43.7%	265	-7.5%	2,270	845	168.6%
JULY-DEC SOY OIL CAL SPRD	500	0	0.0%	0	0.0%	2,560	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	3,700	-100.0%
JULY-JULY WHEAT CAL SPRD	0	1	-100.0%	0	0.0%	10	2	400.0%
JULY-NOV SOYBEAN CAL SPRD	10,176	7,952	28.0%	12,144	-16.2%	73,537	42,628	72.5%
KC WHEAT	86,473	68,349	26.5%	144,891	-40.3%	495,588	496,411	-0.2%
LUMBER	366	299	22.4%	211	73.5%	1,458	2,863	-49.1%
LV CATL CSO	0	0	-	30	-100.0%	60	0	-
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
MAR-JULY CORN CAL SPRD	2,350	0	0.0%	0	0.0%	11,981	9,575	25.1%
MAR-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	30	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	150	-100.0%
MILK	35,598	15,513	129.5%	24,932	42.8%	149,741	113,659	31.7%
MLK MID OPTIONS	0	2	-100.0%	3	-100.0%	15	45	-66.7%
NFD MILK	5,605	3,283	70.7%	2,991	87.4%	27,307	27,041	1.0%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	200	-100.0%	200	600	-66.7%
NOV-MAR SOYBEAN CSO	0	0	0.0%	0	0.0%	15	0	0.0%
OATS	321	156	105.8%	56	473.2%	843	1,453	-42.0%
PORK CUTOUT	0	0	0.0%	0	0.0%	7	35	-80.0%
ROUGH RICE	3,377	1,504	124.5%	5,122	-34.1%	15,859	8,877	78.7%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	0	0	-
SOYBEAN	2,287,402	1,534,694	49.0%	1,706,896	34.0%	9,152,827	10,163,575	-9.9%
SOYBEAN CRUSH	0	30	-100.0%	0	0.0%	5	151	-96.7%
SOYBEAN MEAL	434,772	214,351	102.8%	396,807	9.6%	2,290,589	1,456,815	57.2%
SOYBEAN OIL	707,014	245,359	188.2%	497,933	42.0%	2,182,893	1,489,710	46.5%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.

CMEG Exchange Volume Report - Monthly

	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Options								
SOYBN NEARBY+2 CAL SPRD	26,566	530	4,912.5%	9,062	193.2%	44,088	19,563	125.4%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	2,230	1,100	102.7%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	0.0%	175	0	-
WHEAT	999	0	0.0%	3,121	-68.0%	12,937	1,215	964.8%
WHEAT-CORN ICSSO	20	600	-96.7%	0	0.0%	225	4,720	-95.2%
WHEAT NEARBY+2 CAL SPRD	107	4,901	-97.8%	0	0.0%	3,692	29,629	-87.5%
TOTAL FUTURES GROUP								
Interest Rate Futures	167,367,099	173,210,273	-3.4%	241,592,830	-30.7%	1,196,358,002	1,140,586,618	4.9%
Equity Index Futures	116,335,138	146,952,883	-20.8%	105,360,090	10.4%	677,862,216	824,374,646	-17.8%
Metals Futures	10,672,162	9,002,727	18.5%	12,438,644	-14.2%	68,062,052	58,797,945	15.8%
Energy Futures	40,164,362	37,167,861	8.1%	38,136,322	5.3%	225,245,634	242,764,433	-7.2%
FX Futures	22,402,862	23,458,786	-4.5%	17,365,965	29.0%	111,086,226	109,558,425	1.4%
Ags Futures	1,695	3,148	-46.2%	1,896	-10.6%	11,321	17,110	-33.8%
Ag Products Futures	34,681,594	25,120,951	38.1%	26,174,963	32.5%	155,670,770	135,300,078	15.1%
TOTAL FUTURES	391,624,912	414,916,629	-5.6%	441,070,710	-11.2%	2,434,296,221	2,511,399,255	-3.1%
TOTAL OPTIONS GROUP								
Equity Index Options	28,311,747	24,876,110	13.8%	28,027,166	1.0%	159,911,938	148,327,604	7.8%
Interest Rate Options	51,087,300	49,256,530	3.7%	64,389,438	-20.7%	400,916,960	292,531,538	37.1%
Metals Options	1,314,382	1,149,944	14.3%	1,874,697	-29.9%	10,216,146	7,968,021	28.2%
Energy Options	6,055,865	5,307,822	14.1%	6,190,082	-2.2%	34,087,324	32,868,480	3.7%
FX Options	766,352	879,611	-12.9%	794,177	-3.5%	4,748,190	5,407,923	-12.2%
Ag Products Options	11,074,915	6,709,155	65.1%	7,544,627	46.8%	39,604,447	37,972,128	4.3%
TOTAL OPTIONS	98,610,561	88,179,172	11.8%	108,820,187	-9.4%	649,485,005	525,075,694	23.7%
TOTAL COMBINED								
Interest Rate	218,454,399	222,466,803	-1.8%	305,982,268	-28.6%	1,597,274,962	1,433,118,156	11.5%
Equity Index	144,646,885	171,828,993	-15.8%	133,387,256	8.4%	837,774,154	972,702,250	-13.9%
Metals	11,986,544	10,152,671	18.1%	14,313,341	-16.3%	78,278,198	66,765,966	17.2%
Energy	46,220,227	42,475,683	8.8%	44,326,404	4.3%	259,332,958	275,632,913	-5.9%
FX	23,169,214	24,338,397	-4.8%	18,160,142	27.6%	115,834,416	114,966,348	0.8%
Ags	1,695	3,148	-46.2%	1,896	-10.6%	11,321	17,110	-33.8%
Ag Products	45,756,509	31,830,106	43.8%	33,719,590	35.7%	195,275,217	173,272,206	12.7%
GRAND TOTAL	490,235,473	503,095,801	-2.6%	549,890,897	-10.8%	3,083,781,226	3,036,474,949	1.6%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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.