



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
10-YR Eris LIBOR	0	0	0.0%	627	7,791	-91.95%	0	0	0.0%	4,042	13,779	-70.7%
10-YR Eris SOFR	0	0	0.0%	1,279	0	0.00%	0	0	0.0%	1,408	100	1,308.0%
10-YR MAC LIBOR	0	0	0.0%	10,507	35,287	-70.22%	0	0	0.0%	19,590	80,788	-75.8%
10-YR MAC SOFR	0	-	-	9	-	-	0	-	-	18	-	-
10-YR NOTE	0	0	0.0%	47,391,374	40,086,405	18.22%	0	0	0.0%	127,752,718	127,941,406	-0.1%
10Y YIELD	0	0	0.0%	144,630	111,574	29.63%	0	0	0.0%	252,074	316,125	-20.3%
15-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	0	24	-100.00%	0	0	0.0%	6	24	-75.0%
1-YR Eris BSBY	0	-	-	0	-	-	0	-	-	0	-	-
1-YR Eris SOFR	0	0	0.0%	14,328	42,549	-66.33%	0	0	0.0%	14,328	114,535	-87.5%
20-YR BOND	0	0	0.0%	784	9,754	-91.96%	0	0	0.0%	2,364	9,754	-75.8%
20-YR Eris LIBOR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
2-YR Eris LIBOR	0	0	0.0%	518	23,524	-97.80%	0	0	0.0%	4,517	33,517	-86.5%
2-YR Eris SOFR	0	0	0.0%	5,394	23,535	-77.08%	0	0	0.0%	9,605	42,067	-77.2%
2-YR NOTE	0	0	0.0%	18,466,355	12,135,644	52.17%	0	0	0.0%	46,661,531	40,373,843	15.6%
2Y YIELD	0	0	0.0%	14,766	5,970	147.34%	0	0	0.0%	28,798	22,597	27.4%
30-Year UMBS TBA Futures - 2.5	0	-	-	83	-	-	0	-	-	285	-	-
30-Year UMBS TBA Futures - 3.0	0	-	-	276	-	-	0	-	-	661	-	-
30-Year UMBS TBA Futures - 3.5	0	-	-	231	-	-	0	-	-	560	-	-
30-Year UMBS TBA Futures - 4.0	0	-	-	240	-	-	0	-	-	516	-	-
30-Year UMBS TBA Futures - 4.5	0	-	-	508	-	-	0	-	-	597	-	-
30-Year UMBS TBA Futures - 5.0	0	-	-	397	-	-	0	-	-	858	-	-
30-Year UMBS TBA Futures - 5.5	0	-	-	176	-	-	0	-	-	653	-	-
30-Year UMBS TBA Futures - 6.0	0	-	-	221	-	-	0	-	-	672	-	-
30-YR BOND	0	0	0.0%	9,543,801	8,032,446	18.82%	0	0	0.0%	25,665,352	26,359,143	-2.6%
30-YR Eris LIBOR	0	0	0.0%	0	72	-100.00%	0	0	0.0%	0	185	-100.0%
30-YR MAC LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	304	-100.0%
30Y YIELD	0	0	0.0%	889	6,048	-85.30%	0	0	0.0%	3,968	30,686	-87.1%
3-YR Eris BSBY	0	-	-	0	-	-	0	-	-	0	-	-
3-YR Eris LIBOR	0	0	0.0%	635	11,263	-94.36%	0	0	0.0%	3,703	31,504	-88.2%
3-YR Eris SOFR	0	0	0.0%	4,280	6,652	-35.66%	0	0	0.0%	6,349	12,395	-48.8%
3-YR NOTE	0	0	0.0%	150,190	317,484	-52.69%	0	0	0.0%	375,716	1,082,054	-65.3%
4-YR Eris LIBOR	0	0	0.0%	411	4,840	-91.51%	0	0	0.0%	1,140	17,626	-93.5%
4-YR Eris SOFR	0	0	0.0%	861	1,660	-48.13%	0	0	0.0%	1,527	2,110	-27.6%
5-YR Eris LIBOR	0	0	0.0%	5,162	25,371	-79.65%	0	0	0.0%	21,264	98,631	-78.4%
5-YR Eris SOFR	0	0	0.0%	19,084	4,111	364.22%	0	0	0.0%	20,582	6,251	229.3%
5-YR MAC LIBOR	0	0	0.0%	5,689	56,017	-89.84%	0	0	0.0%	39,532	105,765	-62.6%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
5-YR MAC SOFR	0	-	-	44	-		0	-	-	88	-	-
5-YR NOTE	0	0	0.0%	35,472,046	26,477,351	33.97%	0	0	0.0%	92,633,114	86,880,061	6.6%
5Y YIELD	0	0	0.0%	49	1,453	-96.63%	0	0	0.0%	865	8,064	-89.3%
7-YR Eris LIBOR	0	0	0.0%	866	2,035	-57.44%	0	0	0.0%	2,242	10,240	-78.1%
7-YR Eris SOFR	0	0	0.0%	733	0	0.00%	0	0	0.0%	825	0	0.0%
BSBY 3-MONTH FUTURES	0	0	0.0%	9,141	62,443	-85.36%	0	0	0.0%	19,971	296,655	-93.3%
ESTR Basis Spread Futures	0	-	-	1,458	-		0	-	-	4,566	-	-
ESTR Futures	0	-	-	31,714	-		0	-	-	102,344	-	-
EURODOLLARS	26,758	1,085,172	-97.5%	9,940,291	57,524,715	-82.72%	246,694	2,613,003	-90.6%	25,851,675	164,084,338	-84.2%
FED FUND	0	0	0.0%	18,815,426	9,331,577	101.63%	0	0	0.0%	37,003,813	25,463,142	45.3%
FTIIE	0	0	0.0%	334	113	195.58%	0	0	0.0%	747	383	95.0%
SOFR	1,716,319	17,324	9,807.2%	115,286,831	36,539,337	215.51%	3,223,138	26,956	11,857.0%	234,337,004	73,935,947	216.9%
SONIA	0	0	0.0%	76	44	72.73%	0	0	0.0%	168	1,034	-83.8%
Ultra 10-Year Note	0	0	0.0%	10,625,081	7,785,713	36.47%	0	0	0.0%	28,868,652	26,820,650	7.6%
ULTRA T-BOND	0	0	0.0%	5,363,805	3,997,985	34.16%	0	0	0.0%	16,378,209	14,803,675	10.6%
Interest Rate Options												
10-YR NOTE	0	0	0.0%	19,087,196	17,286,143	10.42%	0	0	0.0%	48,659,222	44,736,356	8.8%
2-YR NOTE	0	0	0.0%	560,802	18,531	2,926.29%	0	0	0.0%	1,148,349	78,787	1,357.5%
30-YR BOND	0	0	0.0%	3,045,297	2,911,417	4.60%	0	0	0.0%	8,022,296	7,404,375	8.3%
5-YR NOTE	0	0	0.0%	9,296,395	7,080,239	31.30%	0	0	0.0%	20,011,415	16,524,699	21.1%
EURODOLLARS	432,145	12,872,406	-96.6%	1,630,724	4,463,764	-63.47%	1,587,987	36,162,381	-95.6%	6,129,617	15,244,161	-59.8%
EURO MIDCURVE	55,034	9,618,787	-99.4%	20,159	4,200,104	-99.52%	365,078	23,602,564	-98.5%	199,743	12,055,681	-98.3%
FED FUND	0	0	0.0%	0	0	0.00%	0	0	0.0%	2	42	-95.2%
SOFR	36,137,344	412,855	8,653.0%	15,372,270	63,026	24,290.36%	78,030,827	720,840	10,725.0%	30,766,638	136,216	22,486.7%
SOFR MIDCURVE	6,094,445	481,760	1,165.0%	2,410,011	46,087	5,129.26%	17,176,655	753,283	2,180.2%	6,602,048	206,550	3,096.3%
SOFR MISCURVE	0	-	-	0	-		0	-	-	700	-	-
Ultra 10-Year Note	0	0	0.0%	321	0	0.00%	0	0	0.0%	804	438	83.6%
ULTRA T-BOND	0	0	0.0%	1,735	7,954	-78.19%	0	0	0.0%	3,336	11,992	-72.2%
Equity Index Futures												
BITCOIN	0	0	0.0%	258,195	172,500	49.68%	0	0	0.0%	636,999	516,875	23.2%
DJ US REAL ESTATE SECTOR	0	0	0.0%	51,344	56,094	-8.47%	0	0	0.0%	94,206	110,090	-14.4%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
E-mini (\$5) Dow	0	0	0.0%	5,046,105	4,610,439	9.45%	0	0	0.0%	12,046,860	14,920,132	-19.3%
E-mini FTSE China 50	0	0	0.0%	0	1,890	-100.00%	0	0	0.0%	44	3,384	-98.7%
E-MINI MIDCAP	0	0	0.0%	477,577	474,665	0.61%	0	0	0.0%	917,389	1,126,869	-18.6%
E-MINI NASDAQ 100	0	0	0.0%	17,911,013	15,105,664	18.57%	0	0	0.0%	42,393,646	45,216,964	-6.2%
E-MINI RUSSELL 1000	0	0	0.0%	5,215	5,426	-3.89%	0	0	0.0%	6,472	10,387	-37.7%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	3,997	9,242	-56.75%	0	0	0.0%	6,195	21,300	-70.9%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	8,222	16,752	-50.92%	0	0	0.0%	12,869	26,355	-51.2%
E-MINI RUSSELL 2000	0	0	0.0%	7,015,689	5,899,334	18.92%	0	0	0.0%	14,476,339	16,220,339	-10.8%
E-MINI S&P500	0	0	0.0%	55,130,395	42,862,689	28.62%	0	0	0.0%	125,232,001	120,287,015	4.1%
E-MINI S&P500 ESG	0	0	0.0%	36,930	40,653	-9.16%	0	0	0.0%	62,889	119,263	-47.3%
ETHER	0	-	-	0	-	-	0	-	-	0	-	-
ETHER FUTURES	0	0	0.0%	133,736	91,932	45.47%	0	0	0.0%	364,680	320,715	13.7%
FT-SE 100	0	0	0.0%	0	673	-100.00%	0	0	0.0%	145	892	-83.7%
FTSE Emerging	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IBOVESPA INDEX	0	0	0.0%	12	39	-69.23%	0	0	0.0%	114	134	-14.9%
MICRO BITCOIN	0	0	0.0%	271,111	394,261	-31.24%	0	0	0.0%	616,817	1,227,488	-49.7%
MICRO E-MINI NASDAQ 100	0	0	0.0%	27,056,218	31,219,379	-13.34%	0	0	0.0%	71,662,668	99,429,440	-27.9%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	2,263,838	2,813,163	-19.53%	0	0	0.0%	5,470,066	10,960,204	-50.1%
MICRO E-MINI S&P500	0	0	0.0%	30,385,024	28,968,667	4.89%	0	0	0.0%	79,986,758	84,722,329	-5.6%
MICRO ETHER	0	0	0.0%	199,010	373,317	-46.69%	0	0	0.0%	619,541	1,182,821	-47.6%
MICRO MINI \$5 DOW	0	0	0.0%	4,033,053	4,278,377	-5.73%	0	0	0.0%	9,323,246	14,517,605	-35.8%
NASDAQ-100 VOLATILITY	0	0	0.0%	18	2,089	-99.14%	0	0	0.0%	3,192	12,146	-73.7%
NASDAQ BIOTECH SECTOR	0	0	0.0%	223	213	4.69%	0	0	0.0%	509	413	23.2%
Nearby BTIC+	0	0	0.0%	0	350	-100.00%	0	0	0.0%	0	750	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	142,280	151,202	-5.90%	0	0	0.0%	309,726	425,545	-27.2%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	772,644	1,100,963	-29.82%	0	0	0.0%	1,794,400	2,811,662	-36.2%
PHLX SEMICONDUCTOR SECT	0	-	-	546	-	-	0	-	-	707	-	-
S&P 500	0	0	0.0%	2,170	3	72,233.33%	0	0	0.0%	11,301	209	5,307.2%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	56,004	49,269	13.67%	0	0	0.0%	88,508	98,445	-10.1%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	17,660	230	7,578.26%	0	0	0.0%	31,882	426	7,384.0%
S&P BIOTECHNOLOGY SECTO	0	-	-	1,166	-	-	0	-	-	1,810	-	-
S&P COMMUNICATION SERVIC	0	0	0.0%	7,206	5,640	27.77%	0	0	0.0%	9,610	9,651	-0.4%
S&P CONSUMER DISCRETION	0	0	0.0%	10,872	10,648	2.10%	0	0	0.0%	16,640	25,693	-35.2%
S&P CONSUMER STAPLES SE	0	0	0.0%	27,498	26,435	4.02%	0	0	0.0%	49,160	44,131	11.4%
S&P ENERGY SECTOR	0	0	0.0%	57,982	97,680	-40.64%	0	0	0.0%	85,678	141,613	-39.5%
S&P FINANCIAL SECTOR	0	0	0.0%	48,716	48,437	0.58%	0	0	0.0%	66,106	81,677	-19.1%
S&P HEALTH CARE SECTOR	0	0	0.0%	31,021	33,524	-7.47%	0	0	0.0%	42,689	60,376	-29.3%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
S&P INDUSTRIAL SECTOR	0	0	0.0%	22,944	16,480	39.22%	0	0	0.0%	34,463	44,297	-22.2%
S&P MATERIALS SECTOR	0	0	0.0%	19,502	14,062	38.69%	0	0	0.0%	28,880	23,722	21.7%
S&P OIL & GAS EXPLORATION	0	-	-	562	-	-	0	-	-	805	-	-
S&P REAL ESTATE SECTOR	0	0	0.0%	13,544	9,213	47.01%	0	0	0.0%	18,562	13,992	32.7%
S&P REGIONAL BANKS SECTO	0	-	-	1,922	-	-	0	-	-	2,299	-	-
S&P RETAIL SECTOR	0	-	-	270	-	-	0	-	-	1,325	-	-
S&P TECHNOLOGY SECTOR	0	0	0.0%	28,076	26,351	6.55%	0	0	0.0%	41,465	71,554	-42.1%
S&P UTILITIES SECTOR	0	0	0.0%	35,927	23,970	49.88%	0	0	0.0%	58,412	55,922	4.5%
S&P VALUE INDEX FUTURES	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TOPIX (USD)	0	-	-	139	-	-	0	-	-	139	-	-
TOPIX (YEN)	0	0	0.0%	509	4,616	-88.97%	0	0	0.0%	909	12,412	-92.7%
WATER INDEX FUTURES	0	0	0.0%	17	111	-84.68%	0	0	0.0%	70	391	-82.1%
Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	3,808	936	306.84%	0	0	0.0%	9,187	3,146	192.0%
DJIA	0	-	-	7,234	-	-	0	-	-	16,921	-	-
E-mini (\$5) Dow	0	0	0.0%	1,112	3,670	-69.70%	0	0	0.0%	3,717	7,621	-51.2%
E-MINI NASDAQ 100	0	0	0.0%	1,370,765	812,541	68.70%	0	0	0.0%	3,287,388	2,459,294	33.7%
E-MINI RUSSELL 2000	0	0	0.0%	171,421	144,631	18.52%	0	0	0.0%	378,364	500,804	-24.4%
E-MINI S&P500	0	0	0.0%	29,869,214	21,267,466	40.45%	0	0	0.0%	73,588,333	66,067,412	11.4%
EOM S&P 500	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHER OPTIONS	0	-	-	813	-	-	0	-	-	1,851	-	-
EVENT CONTRACT S&P 500	0	-	-	1,739	-	-	0	-	-	1,739	-	-
MICRO BITCOIN	0	0	0.0%	11,414	97	11,667.01%	0	0	0.0%	19,452	97	19,953.6%
MICRO E-MINI NASDAQ 100	0	0	0.0%	60,539	63,099	-4.06%	0	0	0.0%	170,689	210,429	-18.9%
Micro E-mini S&P 500	0	0	0.0%	285,957	244,116	17.14%	0	0	0.0%	850,939	856,402	-0.6%
MICRO ETHER	0	0	0.0%	15,453	100	15,353.00%	0	0	0.0%	30,590	100	30,490.0%
S&P 500	-	0	0.0%	-	0	0.00%	-	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Metals Futures												
ALUMINUM	0	0	0.0%	78,434	6,263	1,152.34%	0	0	0.0%	198,262	34,675	471.8%
COBALT METAL FUTURES	0	0	0.0%	15	0	0.00%	0	0	0.0%	288	11	2,518.2%
COMEX COPPER	0	0	0.0%	2,214,455	1,588,738	39.38%	0	0	0.0%	6,681,582	5,255,358	27.1%
COMEX E-Mini GOLD	0	0	0.0%	57,281	45,999	24.53%	0	0	0.0%	138,677	101,983	36.0%
COMEX E-Mini SILVER	0	0	0.0%	8,000	4,706	70.00%	0	0	0.0%	20,856	13,095	59.3%
COMEX GOLD	0	0	0.0%	6,947,202	6,112,811	13.65%	0	0	0.0%	15,697,690	15,930,942	-1.5%
COMEX MINY COPPER	0	0	0.0%	7,735	3,943	96.17%	0	0	0.0%	18,471	10,920	69.1%
COMEX SILVER	0	0	0.0%	1,488,831	1,399,328	6.40%	0	0	0.0%	4,446,016	4,249,956	4.6%
COPPER	0	0	0.0%	124,972	0	0.00%	0	0	0.0%	345,486	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	214	891	-75.98%	0	0	0.0%	968	1,753	-44.8%
GOLD	0	0	0.0%	1,076	14,095	-92.37%	0	0	0.0%	1,306	39,679	-96.7%
HOT ROLLED COIL STEEL FUT	0	0	0.0%	1,261	1,337	-5.68%	0	0	0.0%	5,955	1,960	203.8%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
METALS	0	0	0.0%	15	0	0.00%	0	0	0.0%	102	27	277.8%
MICRO GOLD	0	0	0.0%	1,737,409	2,061,059	-15.70%	0	0	0.0%	4,259,392	3,966,378	7.4%
NYMEX HOT ROLLED STEEL	0	0	0.0%	9,276	6,238	48.70%	0	0	0.0%	26,554	16,812	57.9%
NYMEX PLATINUM	0	0	0.0%	588,102	573,161	2.61%	0	0	0.0%	1,413,630	1,325,373	6.7%
PALLADIUM	0	0	0.0%	43,299	48,924	-11.50%	0	0	0.0%	185,943	171,330	8.5%
SILVER	0	0	0.0%	242,982	262,167	-7.32%	0	0	0.0%	677,186	563,373	20.2%
URANIUM	0	0	0.0%	0	17	-100.00%	0	0	0.0%	0	18	-100.0%
Metals Options												
ALUMINUM	0	0	0.0%	629	0	0.00%	0	0	0.0%	1,204	0	0.0%
COMEX COPPER	0	0	0.0%	115,218	61,776	86.51%	0	0	0.0%	349,427	162,002	115.7%
COMEX GOLD	0	0	0.0%	1,379,266	1,140,131	20.97%	0	0	0.0%	2,972,012	2,569,494	15.7%
COMEX SILVER	0	0	0.0%	177,832	140,312	26.74%	0	0	0.0%	461,675	320,012	44.3%
COPPER	0	0	0.0%	11,497	452	2,443.58%	0	0	0.0%	33,641	1,256	2,578.4%
GOLD	0	0	0.0%	354,878	283,215	25.30%	0	0	0.0%	875,997	660,375	32.7%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	10	0	0.00%	0	0	0.0%	10	0	0.0%
NYMEX PLATINUM	0	0	0.0%	4,080	486	739.51%	0	0	0.0%	6,219	1,698	266.3%
PALLADIUM	0	0	0.0%	635	18	3,427.78%	0	0	0.0%	1,351	48	2,714.6%
SILVER	0	0	0.0%	41,588	18,464	125.24%	0	0	0.0%	110,945	64,834	71.1%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Futures												
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	1,417,772	1,762,574	-19.56%	0	0	0.0%	3,496,516	5,797,722	-39.7%
CAR VINTAGE	0	0	0.0%	11,189	5,270	112.31%	0	0	0.0%	29,176	10,579	175.8%
CHICAGO ETHANOL SWAP	0	0	0.0%	302	72	319.44%	0	0	0.0%	568	882	-35.6%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	164	0	0.00%	0	0	0.0%	591	0	0.0%
CRUDE OIL PHY	0	0	0.0%	21,638,785	28,330,136	-23.62%	0	0	0.0%	55,213,095	74,458,628	-25.8%
CRUDE OIL SPRDS	0	0	0.0%	140	0	0.00%	0	0	0.0%	358	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUTCH TTF NATURAL GAS CA	0	0	0.0%	1,620	1,106	46.47%	0	0	0.0%	1,826	9,917	-81.6%
EAST/WEST FUEL OIL SPREAD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EMMISSIONS	0	0	0.0%	2,474	160	1,446.25%	0	0	0.0%	6,074	160	3,696.3%
ETHANOL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10 CAL SWAP	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Futures												
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN GASOIL (ICE)	0	0	0.0%	42	144	-70.83%	0	0	0.0%	163	360	-54.7%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	-	-	0	-		0	-	-	0	-	-
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GERMAN POWER BASELOAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET FUEL CLNDF	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,365,145	3,435,860	-2.06%	0	0	0.0%	9,555,374	11,747,331	-18.7%
HENRY HUB SWAP	0	0	0.0%	123	840	-85.36%	0	0	0.0%	145	964	-85.0%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Futures												
HOUSTON SHIP CHANNEL BAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HTG OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE GASOIL BALMO SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
INDIANA MISO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
INDONESIAN COAL IC14	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JKM LNG Futures	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	248,067	204,953	21.04%	0	0	0.0%	788,801	733,059	7.6%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	230	1,211	-81.01%	0	0	0.0%	754	2,671	-71.8%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	11	7	57.14%	0	0	0.0%	36	21	71.4%
MINY NATURAL GAS	0	0	0.0%	261,528	195,933	33.48%	0	0	0.0%	1,004,153	621,304	61.6%
MINY RBOB GAS	0	0	0.0%	7	9	-22.22%	0	0	0.0%	34	26	30.8%
MINY WTI CRUDE OIL	0	0	0.0%	403,976	1,117,732	-63.86%	0	0	0.0%	1,011,369	2,184,186	-53.7%
MJC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	115	-100.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	20	11	81.82%	0	0	0.0%	83	35	137.1%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	5	0	0.00%	0	0	0.0%	19	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Futures												
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	66,934	48,911	36.85%	0	0	0.0%	183,555	141,873	29.4%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	8,534,283	6,835,727	24.85%	0	0	0.0%	25,310,771	23,235,801	8.9%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	47	7	571.43%	0	0	0.0%	61	11	454.5%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO ZONE G 5MW D AH O P	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0.00%	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Futures												
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	-	-	0	-		0	-	-	0	-	-
RBOB GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,538,729	4,052,556	-12.68%	0	0	0.0%	9,524,916	11,811,792	-19.4%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	-	-	0	-		0	-	-	0	-	-
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	-	-	0	-		0	-	-	0	-	-
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
UK NBP NAT GAS CAL MTH FU	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0.00%	0	0	0.0%	16	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0.00%	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Options												
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	7,975	1,063	650.24%	0	0	0.0%	18,935	2,741	590.8%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	300	1,775	-83.10%	0	0	0.0%	1,375	15,169	-90.9%
CRUDE OIL APO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL CALNDR STRIP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	0	-	-	6,464	-		0	-	-	22,086	-	-
CRUDE OIL PHY	0	0	0.0%	2,548,380	3,374,070	-24.47%	0	0	0.0%	5,781,385	7,990,923	-27.7%
ELEC FINSETTLED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	958	2,248	-57.38%	0	0	0.0%	4,155	10,970	-62.1%
HENRY HUB FINANCIAL LAST	0	0	0.0%	2,544	20	12,620.00%	0	0	0.0%	10,919	60	18,098.3%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	0	178	-100.00%	0	0	0.0%	0	3,308	-100.0%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,854	4,900	-41.8%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	800	0	0.00%	0	0	0.0%	800	0	0.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	1,381,421	1,086,080	27.19%	0	0	0.0%	3,477,492	3,229,436	7.7%
NATURAL GAS SUMMER STRIF	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	35	92	-61.96%	0	0	0.0%	455	146	211.6%
PETROCHEMICALS	0	0	0.0%	0	5	-100.00%	0	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50M	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	-	-	0	-		0	-	-	0	-	-
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Energy Options												
RBOB PHY	0	0	0.0%	625	473	32.14%	0	0	0.0%	1,707	4,630	-63.1%
SHORT TERM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	300	600	-50.00%	0	0	0.0%	625	1,550	-59.7%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	100	0	0.00%	0	0	0.0%	200	271	-26.2%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	99	72	37.50%	0	0	0.0%	151	118	28.0%
AD/JY CROSS RATES	0	0	0.0%	2,996	8,484	-64.69%	0	0	0.0%	5,501	16,661	-67.0%
AD/NE CROSS RATES	0	0	0.0%	3,984	2,787	42.95%	0	0	0.0%	7,335	4,072	80.1%
AUSTRALIAN DOLLAR	0	0	0.0%	2,750,748	2,240,503	22.77%	0	0	0.0%	6,191,709	5,910,908	4.8%
BP/JY CROSS RATES	0	0	0.0%	5,163	5,297	-2.53%	0	0	0.0%	9,986	10,508	-5.0%
BP/SF CROSS RATES	0	0	0.0%	3,657	2,556	43.08%	0	0	0.0%	8,742	6,859	27.5%
BRAZIL REAL	0	0	0.0%	287,972	277,937	3.61%	0	0	0.0%	830,410	880,048	-5.6%
BRITISH POUND	0	0	0.0%	3,044,047	2,859,680	6.45%	0	0	0.0%	6,561,318	6,872,993	-4.5%
CANADIAN DOLLAR	0	0	0.0%	2,587,608	2,099,590	23.24%	0	0	0.0%	5,501,178	5,148,070	6.9%
CD/JY CROSS RATES	0	0	0.0%	1	34	-97.06%	0	0	0.0%	6	243	-97.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	35,657	30,790	15.81%	0	0	0.0%	87,605	58,029	51.0%
CZECK KORUNA (EC)	0	0	0.0%	2	8	-75.00%	0	0	0.0%	4	11	-63.6%
CZECK KORUNA (US)	0	0	0.0%	11	5	120.00%	0	0	0.0%	11	10	10.0%
EC/AD CROSS RATES	0	0	0.0%	11,522	10,971	5.02%	0	0	0.0%	14,813	16,867	-12.2%
EC/CD CROSS RATES	0	0	0.0%	14,239	19,240	-25.99%	0	0	0.0%	19,419	26,048	-25.4%
EC/NOK CROSS RATES	0	0	0.0%	2,379	2,542	-6.41%	0	0	0.0%	4,121	3,513	17.3%
EC/SEK CROSS RATES	0	0	0.0%	5,523	5,119	7.89%	0	0	0.0%	9,737	7,369	32.1%
EFX/BP CROSS RATES	0	0	0.0%	118,646	197,476	-39.92%	0	0	0.0%	182,677	310,831	-41.2%
EFX/JY CROSS RATES	0	0	0.0%	88,016	123,139	-28.52%	0	0	0.0%	141,300	216,009	-34.6%
EFX/SF CROSS RATES	0	0	0.0%	49,773	81,931	-39.25%	0	0	0.0%	72,377	141,663	-48.9%
E-MICRO USD/CAD	0	0	0.0%	200	562	-64.41%	0	0	0.0%	594	1,179	-49.6%
E-MICRO USD/CHF	0	0	0.0%	218	141	54.61%	0	0	0.0%	505	240	110.4%
E-MICRO USD/JPY	0	0	0.0%	1,588	7,681	-79.33%	0	0	0.0%	3,924	12,125	-67.6%
E-MINI EURO FX	0	0	0.0%	180,148	182,770	-1.43%	0	0	0.0%	458,536	417,446	9.8%
E-MINI JAPANESE YEN	0	0	0.0%	12,216	9,160	33.36%	0	0	0.0%	36,890	20,333	81.4%
EURO FX	0	0	0.0%	7,147,363	6,764,814	5.65%	0	0	0.0%	15,029,395	14,106,447	6.5%
HUNGARIAN FORINT (EC)	0	0	0.0%	6	0	0.00%	0	0	0.0%	13	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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
HUNGARIAN FORINT (US)	0	0	0.0%	25	4	525.00%	0	0	0.0%	46	27	70.4%
INDIAN RUPEE	0	0	0.0%	27,287	21,808	25.12%	0	0	0.0%	106,447	57,510	85.1%
JAPANESE YEN	0	0	0.0%	4,612,773	3,386,273	36.22%	0	0	0.0%	10,195,969	7,626,460	33.7%
KOREAN WON	0	0	0.0%	268	360	-25.56%	0	0	0.0%	626	1,461	-57.2%
MEXICAN PESO	0	0	0.0%	2,362,848	1,425,666	65.74%	0	0	0.0%	4,147,689	3,184,613	30.2%
MICRO AUD/USD	0	0	0.0%	323,759	250,331	29.33%	0	0	0.0%	907,424	783,404	15.8%
MICRO CAD/USD	0	0	0.0%	73,924	48,204	53.36%	0	0	0.0%	200,969	165,101	21.7%
MICRO CHF/USD	0	0	0.0%	16,178	14,336	12.85%	0	0	0.0%	50,487	32,737	54.2%
MICRO EUR/USD	0	0	0.0%	807,442	791,861	1.97%	0	0	0.0%	2,209,459	2,086,880	5.9%
MICRO GBP/USD	0	0	0.0%	78,454	89,348	-12.19%	0	0	0.0%	230,301	249,045	-7.5%
MICRO INR/USD	0	0	0.0%	592	904	-34.51%	0	0	0.0%	1,892	2,574	-26.5%
MICRO JPY/USD	0	0	0.0%	0	12,799	-100.00%	0	0	0.0%	0	101,719	-100.0%
MICRO USD/CNH	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	2	-100.0%
NEW ZEALND DOLLAR	0	0	0.0%	827,743	679,054	21.90%	0	0	0.0%	1,877,168	1,710,255	9.8%
NKR/USD CROSS RATE	0	0	0.0%	6,925	4,892	41.56%	0	0	0.0%	9,580	10,756	-10.9%
POLISH ZLOTY (EC)	0	0	0.0%	8	444	-98.20%	0	0	0.0%	54	542	-90.0%
POLISH ZLOTY (US)	0	0	0.0%	1,062	3,567	-70.23%	0	0	0.0%	2,077	5,146	-59.6%
RMB USD	0	0	0.0%	0	3	-100.00%	0	0	0.0%	5	4	25.0%
RUSSIAN RUBLE	0	0	0.0%	0	12,569	-100.00%	0	0	0.0%	0	573,626	-100.0%
S.AFRICAN RAND	0	0	0.0%	98,845	107,774	-8.28%	0	0	0.0%	206,493	263,311	-21.6%
SF/JY CROSS RATES	0	0	0.0%	1,084	571	89.84%	0	0	0.0%	1,757	660	166.2%
SHEKEL	0	0	0.0%	172	5	3,340.00%	0	0	0.0%	254	39	551.3%
SKR/USD CROSS RATES	0	0	0.0%	7,229	9,723	-25.65%	0	0	0.0%	14,795	19,660	-24.7%
SWISS FRANC	0	0	0.0%	611,543	642,705	-4.85%	0	0	0.0%	1,341,150	1,481,286	-9.5%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	57	0	0.00%	0	0	0.0%	97	27	259.3%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	303	489	-38.04%	0	0	0.0%	391	1,364	-71.3%
AUD/USD MONDAY OPTION W	0	0	0.0%	1,351	126	972.22%	0	0	0.0%	1,922	2,246	-14.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	862	471	83.01%	0	0	0.0%	870	890	-2.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	148	113	30.97%	0	0	0.0%	942	793	18.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	83,032	57,884	43.45%	0	0	0.0%	154,242	170,854	-9.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,400	-100.00%	0	0	0.0%	0	1,400	-100.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,739	1,242	120.53%	0	0	0.0%	6,158	7,046	-12.6%

*** 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.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,707	1,665	2.52%	0	0	0.0%	4,805	8,403	-42.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,813	923	96.42%	0	0	0.0%	4,470	5,275	-15.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	949	257	269.26%	0	0	0.0%	949	257	269.3%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	122	1,267	-90.37%	0	0	0.0%	499	2,840	-82.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	196	451	-56.54%	0	0	0.0%	545	2,086	-73.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	47	259	-81.85%	0	0	0.0%	311	874	-64.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	199	78	155.13%	0	0	0.0%	821	1,261	-34.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	310	211	46.92%	0	0	0.0%	310	211	46.9%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	293	-100.00%	0	0	0.0%	5	1,597	-99.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,787	301	493.69%	0	0	0.0%	2,554	600	325.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	2,488	1,892	31.50%	0	0	0.0%	5,273	4,505	17.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	3,493	552	532.79%	0	0	0.0%	3,501	575	508.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,064	508	109.45%	0	0	0.0%	2,741	2,969	-7.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	117,434	63,297	85.53%	0	0	0.0%	229,140	184,385	24.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	5,640	-100.00%	0	0	0.0%	0	5,640	-100.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,622	1,200	118.50%	0	0	0.0%	9,661	14,735	-34.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,683	4,765	-43.69%	0	0	0.0%	7,437	16,467	-54.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,878	4,912	-0.69%	0	0	0.0%	10,194	14,972	-31.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,727	652	625.00%	0	0	0.0%	5,073	652	678.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	950	644	47.52%	0	0	0.0%	2,584	3,190	-19.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	982	206	376.70%	0	0	0.0%	2,175	4,028	-46.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,053	520	102.50%	0	0	0.0%	4,315	3,932	9.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,762	3,128	-11.70%	0	0	0.0%	5,348	6,542	-18.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	889	2,938	-69.74%	0	0	0.0%	889	2,938	-69.7%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,961	3,954	0.18%	0	0	0.0%	8,937	19,125	-53.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	520	-100.00%	0	0	0.0%	0	520	-100.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	506	29	1,644.83%	0	0	0.0%	814	631	29.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	91	40	127.50%	0	0	0.0%	465	363	28.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,452	34	4,170.59%	0	0	0.0%	4,295	713	502.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	336	0	0.00%	0	0	0.0%	342	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	204	-100.0%
EUR/GBP WKLY FRIDAY OPTIC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURODOLLARS	0	-	-	3,149	-	-	0	-	-	10,789	-	-
EUR/USD MONDAY OPTION W	0	0	0.0%	1,874	4,544	-58.76%	0	0	0.0%	6,944	6,963	-0.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,136	2,511	-14.93%	0	0	0.0%	6,107	12,438	-50.9%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,369	989	240.65%	0	0	0.0%	4,750	2,678	77.4%

*** 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.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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%	2,398	2,923	-17.96%	0	0	0.0%	6,619	6,251	5.9%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	310,264	227,121	36.61%	0	0	0.0%	743,354	702,340	5.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	22,695	-100.00%	0	0	0.0%	0	22,695	-100.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	23,423	11,708	100.06%	0	0	0.0%	62,080	61,960	0.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,710	17,832	27.36%	0	0	0.0%	79,015	50,449	56.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	112,646	21,871	415.05%	0	0	0.0%	137,644	68,818	100.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,024	1,904	321.43%	0	0	0.0%	8,265	1,904	334.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,424	6,505	-31.99%	0	0	0.0%	10,969	20,904	-47.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	7,339	8,131	-9.74%	0	0	0.0%	20,872	17,647	18.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,608	6,544	-29.58%	0	0	0.0%	16,422	17,743	-7.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,713	5,765	-35.59%	0	0	0.0%	13,000	15,311	-15.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,668	6,113	9.08%	0	0	0.0%	6,668	6,113	9.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	726	615	18.05%	0	0	0.0%	2,843	1,894	50.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	440	2	21,900.00%	0	0	0.0%	3,709	2,738	35.5%
GBP/USD MONDAY OPTION W	0	0	0.0%	727	141	415.60%	0	0	0.0%	1,545	489	216.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	226	665	-66.02%	0	0	0.0%	658	2,444	-73.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	59,986	57,210	4.85%	0	0	0.0%	179,377	182,343	-1.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	2,790	-100.00%	0	0	0.0%	0	2,790	-100.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,660	477	457.65%	0	0	0.0%	9,125	6,477	40.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,169	2,100	3.29%	0	0	0.0%	7,597	9,835	-22.8%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,375	4,475	-69.27%	0	0	0.0%	4,356	9,691	-55.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,287	882	159.30%	0	0	0.0%	2,641	882	199.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	924	592	56.08%	0	0	0.0%	1,620	5,236	-69.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	568	59	862.71%	0	0	0.0%	5,133	1,986	158.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,227	643	246.35%	0	0	0.0%	3,779	4,260	-11.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,064	163	552.76%	0	0	0.0%	1,893	2,596	-27.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	93	330	-71.82%	0	0	0.0%	93	330	-71.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	552	892	-38.12%	0	0	0.0%	2,148	1,284	67.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	4,392	304	1,344.74%	0	0	0.0%	7,562	3,135	141.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,612	59	2,632.20%	0	0	0.0%	1,679	133	1,162.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	97	811	-88.04%	0	0	0.0%	1,500	2,218	-32.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	0	0.00%	0	0	0.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	94,506	148,910	-36.53%	0	0	0.0%	273,577	360,477	-24.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	10,637	-100.00%	0	0	0.0%	0	10,637	-100.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,449	8,428	0.25%	0	0	0.0%	22,527	32,553	-30.8%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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%	8,664	11,793	-26.53%	0	0	0.0%	24,818	31,029	-20.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,039	10,330	-41.54%	0	0	0.0%	15,211	32,407	-53.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	4,383	154	2,746.10%	0	0	0.0%	4,385	154	2,747.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,951	3,060	-36.24%	0	0	0.0%	6,919	9,167	-24.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,639	3,054	-13.59%	0	0	0.0%	8,168	9,191	-11.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,994	1,864	114.27%	0	0	0.0%	12,439	7,196	72.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,975	1,811	9.06%	0	0	0.0%	8,030	7,227	11.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,298	2,857	-54.57%	0	0	0.0%	1,298	2,857	-54.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	411	764	-46.20%	0	0	0.0%	794	2,810	-71.7%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	13	10	30.00%	0	0	0.0%	62	60	3.3%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-		0	-	-	1	-	-
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ZAR/USD MONTHLY OPTIONS	0	-	-	0	-		0	-	-	0	-	-
Ags Futures												
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	2	2	0.0%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	0	0.00%	0	0	0.0%	3	23	-87.0%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	48	11	336.36%	0	0	0.0%	542	1,925	-71.8%
OTC AUDUSD SUB	0	-	-	1,246	-	-	0	-	-	3,136	-	-
OTC EURUSD SUB	0	-	-	7,310	-	-	0	-	-	13,511	-	-
OTC GBPUSD SUB	0	-	-	797	-	-	0	-	-	4,598	-	-
OTC USDCAD SUB	0	-	-	7,283	-	-	0	-	-	9,352	-	-
OTC USDJPY SUB	0	-	-	1,476	-	-	0	-	-	3,396	-	-
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	491	294	67.01%	0	0	0.0%	978	847	15.5%
BUTTER CS	0	0	0.0%	3,654	4,120	-11.31%	0	0	0.0%	10,015	14,991	-33.2%
CASH-SETTLED CHEESE	0	0	0.0%	13,381	9,608	39.27%	0	0	0.0%	35,089	28,446	23.4%
CAT ASIA WEATHER	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CATTLE	0	0	0.0%	1,642,121	1,537,282	6.82%	0	0	0.0%	4,095,327	4,065,212	0.7%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	0	0	0.0%	2,459,589	2,902,903	-15.27%	0	0	0.0%	6,671,490	7,959,076	-16.2%
CLASS IV MILK	0	0	0.0%	443	1,533	-71.10%	0	0	0.0%	1,553	7,965	-80.5%
COFFEE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CORN	0	0	0.0%	7,073,566	6,947,917	1.81%	0	0	0.0%	19,493,687	21,907,331	-11.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	40,272	90,789	-55.64%	0	0	0.0%	106,390	174,023	-38.9%
DOW-UBS COMMOD INDEX SW	0	-	-	0	-	-	0	-	-	0	-	-
DRY WHEY	0	0	0.0%	1,352	978	38.24%	0	0	0.0%	3,177	2,906	9.3%
FEEDER CATTLE	0	0	0.0%	436,806	293,832	48.66%	0	0	0.0%	1,013,945	809,471	25.3%
FERTILIZER PRODUCTS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GOLDMAN SACHS	0	0	0.0%	1,829	3,638	-49.73%	0	0	0.0%	5,432	10,402	-47.8%
GSCI EXCESS RETURN FUT	0	0	0.0%	23	0	0.00%	0	0	0.0%	23	0	0.0%
HDD EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	1,334,304	1,057,710	26.15%	0	0	0.0%	3,199,238	3,093,964	3.4%
HOUSING INDEX	0	0	0.0%	18	13	38.46%	0	0	0.0%	53	42	26.2%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
KC WHEAT	0	0	0.0%	896,869	1,033,983	-13.26%	0	0	0.0%	2,703,653	3,300,062	-18.1%
LUMBER	0	0	0.0%	13,524	7,740	74.73%	0	0	0.0%	38,282	25,991	47.3%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	30,222	33,659	-10.21%	0	0	0.0%	78,958	94,019	-16.0%
MINI CORN	0	0	0.0%	29,411	112,425	-73.84%	0	0	0.0%	70,360	226,011	-68.9%
MINI SOYBEAN	0	0	0.0%	45,338	74,809	-39.39%	0	0	0.0%	114,357	235,405	-51.4%
MINI WHEAT	0	0	0.0%	27,300	45,532	-40.04%	0	0	0.0%	67,672	103,379	-34.5%
MLK MID OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	5,875	6,886	-14.68%	0	0	0.0%	17,591	21,949	-19.9%
OATS	0	0	0.0%	12,596	6,970	80.72%	0	0	0.0%	33,042	30,905	6.9%
OTC SP GSCI ER SWAP	0	-	-	0	-	-	0	-	-	0	-	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PORK CUTOOT	0	0	0.0%	1,295	3,352	-61.37%	0	0	0.0%	3,543	8,313	-57.4%
ROUGH RICE	0	0	0.0%	15,537	14,667	5.93%	0	0	0.0%	50,647	51,833	-2.3%
SOYBEAN	0	0	0.0%	5,054,899	3,567,611	41.69%	0	0	0.0%	14,062,295	13,762,885	2.2%
SOYBEAN MEAL	0	0	0.0%	2,882,876	1,772,087	62.68%	0	0	0.0%	7,638,179	6,680,700	14.3%
SOYBEAN OIL	0	0	0.0%	3,168,081	1,985,939	59.53%	0	0	0.0%	8,314,803	6,789,016	22.5%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WHEAT	0	0	0.0%	20	749	-97.33%	0	0	0.0%	20	5,900	-99.7%
Ag Products Options												
AUG-NOV SOYBEAN CAL SPR	0	-	-	0	-	-	0	-	-	0	-	-
BLOCK CHEESE	0	0	0.0%	318	240	32.50%	0	0	0.0%	508	610	-16.7%
BUTTER CS	0	0	0.0%	2,350	1,361	72.67%	0	0	0.0%	5,287	3,926	34.7%
CASH-SETTLED CHEESE	0	0	0.0%	5,465	7,682	-28.86%	0	0	0.0%	14,580	25,457	-42.7%
CATTLE	0	0	0.0%	362,815	232,185	56.26%	0	0	0.0%	798,473	610,510	30.8%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	0	0	0.0%	724,057	771,209	-6.11%	0	0	0.0%	1,812,615	2,206,801	-17.9%
CLASS IV MILK	0	0	0.0%	7,006	5,873	19.29%	0	0	0.0%	19,910	20,509	-2.9%
CORN	0	0	0.0%	2,322,602	3,392,053	-31.53%	0	0	0.0%	5,432,758	7,904,572	-31.3%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	31,718	40,046	-20.80%	0	0	0.0%	62,847	92,871	-32.3%
DEC-DEC CORN CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	110	1,100	-90.00%	0	0	0.0%	110	2,300	-95.2%
DEC-JULY WHEAT CAL SPRD	0	-	-	0	-	-	0	-	-	220	-	-

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
DRY WHEY	0	0	0.0%	35	2,046	-98.29%	0	0	0.0%	63	2,067	-97.0%
FEEDER CATTLE	0	0	0.0%	84,762	39,974	112.04%	0	0	0.0%	180,721	102,386	76.5%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	345,716	255,693	35.21%	0	0	0.0%	848,294	777,121	9.2%
Intercommodity Spread	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	0	0	0.0%	13,406	9,104	47.25%	0	0	0.0%	27,172	30,137	-9.8%
JULY-DEC SOYMEAL CAL SPR	0	-	-	790	-	-	0	-	-	790	-	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	60	0	0.00%	0	0	0.0%	1,710	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	1,000	-100.00%	0	0	0.0%	0	3,000	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	10	1	900.00%	0	0	0.0%	10	1	900.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	14,607	4,241	244.42%	0	0	0.0%	35,711	13,969	155.6%
KC WHEAT	0	0	0.0%	75,591	59,015	28.09%	0	0	0.0%	176,741	268,844	-34.3%
LUMBER	0	0	0.0%	191	457	-58.21%	0	0	0.0%	754	1,729	-56.4%
LV CATL CSO	0	-	-	0	-	-	0	-	-	30	-	-
MAR-DEC CORN CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	9,631	9,575	0.6%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	30	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	150	-100.0%
MILK	0	0	0.0%	29,668	22,997	29.01%	0	0	0.0%	68,819	57,597	19.5%
MLK MID OPTIONS	0	0	0.0%	2	23	-91.30%	0	0	0.0%	11	37	-70.3%
NFD MILK	0	0	0.0%	3,792	5,049	-24.90%	0	0	0.0%	11,844	12,651	-6.4%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	600	-100.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	5	0	0.00%	0	0	0.0%	15	0	0.0%
OATS	0	0	0.0%	134	371	-63.88%	0	0	0.0%	435	852	-48.9%
PORK CUTOUT	0	0	0.0%	0	30	-100.00%	0	0	0.0%	2	30	-93.3%
ROUGH RICE	0	0	0.0%	1,953	1,546	26.33%	0	0	0.0%	5,976	3,294	81.4%
SEP-DEC SOYBEAN MEAL CSC	0	-	-	0	-	-	0	-	-	0	-	-
SOYBEAN	0	0	0.0%	1,676,814	1,613,761	3.91%	0	0	0.0%	3,724,047	5,829,803	-36.1%
SOYBEAN CRUSH	0	0	0.0%	0	20	-100.00%	0	0	0.0%	5	41	-87.8%
SOYBEAN MEAL	0	0	0.0%	426,723	236,635	80.33%	0	0	0.0%	1,072,764	875,610	22.5%
SOYBEAN OIL	0	0	0.0%	298,484	258,941	15.27%	0	0	0.0%	756,962	744,582	1.7%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	3,546	4,890	-27.48%	0	0	0.0%	7,981	9,190	-13.2%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	700	-100.00%	0	0	0.0%	2,230	700	218.6%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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												
SOY OIL NEARBY+2 CAL SPRD	0	-	-	75	-		0	-	-	175	-	-
WHEAT	0	0	0.0%	2,604	73	3,467.12%	0	0	0.0%	6,072	805	654.3%
WHEAT-CORN ICSCO	0	0	0.0%	5	1,000	-99.50%	0	0	0.0%	205	1,020	-79.9%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	500	19,805	-97.48%	0	0	0.0%	3,465	22,733	-84.8%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,743,077	1,102,496	58.1%	271,331,600	202,670,787	33.9%	3,469,832	2,639,959	31.4%	636,099,217	588,999,378	8.0%
Equity Index Futures	0	0	0.0%	151,586,102	139,016,642	9.0%	0	0	0.0%	366,629,191	414,875,628	-11.6%
Metals Futures	0	0	0.0%	13,550,559	12,129,677	11.7%	0	0	0.0%	34,118,364	31,683,643	7.7%
Energy Futures	0	0	0.0%	39,491,593	45,993,219	-14.1%	0	0	0.0%	106,128,454	130,757,437	-18.8%
FX Futures	0	0	0.0%	26,212,000	22,436,491	16.8%	0	0	0.0%	56,682,996	52,545,445	7.9%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	2	0.0%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	23	-87.0%
Ag Products Futures	0	0	0.0%	25,191,692	21,517,026	17.1%	0	0	0.0%	67,829,799	69,411,044	-2.3%
TOTAL FUTURES	1,743,077	1,102,496	58.1%	527,363,546	443,763,842	18.8%	3,469,832	2,639,959	31.4%	1,267,488,026	1,288,272,600	-1.6%
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	31,799,469	22,536,656	41.1%	0	0	0.0%	78,359,170	70,105,305	11.8%
Interest Rate Options	42,718,968	23,385,808	82.7%	51,424,910	36,077,265	42.5%	97,160,547	61,239,068	58.7%	121,544,170	96,399,297	26.1%
Metals Options	0	0	0.0%	2,085,633	1,644,854	26.8%	0	0	0.0%	4,812,481	3,779,719	27.3%
Energy Options	0	0	0.0%	3,949,902	4,466,604	-11.6%	0	0	0.0%	9,322,988	11,264,109	-17.2%
FX Options	0	0	0.0%	981,128	786,899	24.7%	0	0	0.0%	2,234,927	2,261,126	-1.2%
Ag Products Options	0	0	0.0%	6,435,914	6,989,121	-7.9%	0	0	0.0%	15,089,973	19,636,080	-23.2%
Foreign Exchange Options	0	0	0.0%	18,160	11	164,990.9%	0	0	0.0%	34,535	1,925	1,694.0%
TOTAL OPTIONS	42,718,968	23,385,808	82.7%	96,695,116	72,501,410	33.4%	97,160,547	61,239,068	58.7%	231,398,244	203,447,561	13.7%

*** 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.



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2023	Open Outcry MAR 2022	% CHG	ELEC MAR 2023	ELEC MAR 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 COMBINED												
Interest Rate	44,462,045	24,488,304	81.6%	322,756,510	238,748,052	35.2%	100,630,379	63,879,027	57.5%	757,643,387	685,398,675	10.5%
Equity Index	0	0	0.0%	183,385,571	161,553,298	13.5%	0	0	0.0%	444,988,361	484,980,933	-8.2%
Metals	0	0	0.0%	15,636,192	13,774,531	13.5%	0	0	0.0%	38,930,845	35,463,362	9.8%
Energy	0	0	0.0%	43,441,495	50,459,823	-13.9%	0	0	0.0%	115,451,442	142,021,546	-18.7%
FX	0	0	0.0%	27,193,128	23,223,390	17.1%	0	0	0.0%	58,917,923	54,806,571	7.5%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	2	0.0%
Foreign Exchange	0	0	0.0%	18,160	11	164,990.9%	0	0	0.0%	34,538	1,948	1,673.0%
Ag Products	0	0	0.0%	31,627,606	28,506,147	11.0%	0	0	0.0%	82,919,772	89,047,124	-6.9%
GRAND TOTAL	44,462,045	24,488,304	81.6%	624,058,662	516,265,252	20.9%	100,630,379	63,879,027	57.5%	1,498,886,270	1,491,720,161	0.5%

*** 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.