

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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%	1,974	2,578	-23.43%	0	0	0.0%	1,974	2,578	-23.4%
10-YR Eris SOFR	0	0	0.0%	79	50	58.00%	0	0	0.0%	79	50	58.0%
10-YR MAC LIBOR	0	0	0.0%	5,413	26,848	-79.84%	0	0	0.0%	5,413	26,848	-79.8%
10-YR MAC SOFR	0	-	-	0	-	-	0	-	-	0	-	-
10-YR NOTE	0	0	0.0%	29,869,543	35,252,282	-15.27%	0	0	0.0%	29,869,543	35,252,282	-15.3%
10Y YIELD	0	0	0.0%	27,387	79,716	-65.64%	0	0	0.0%	27,387	79,716	-65.6%
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	0	0.00%	0	0	0.0%	0	0	0.0%
1-YR Eris BSBY	0	-	-	0	-	-	0	-	-	0	-	-
1-YR Eris SOFR	0	0	0.0%	0	17,599	-100.00%	0	0	0.0%	0	17,599	-100.0%
20-YR BOND	0	-	-	591	-	-	0	-	-	591	-	-
20-YR Eris LIBOR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
2-YR Eris LIBOR	0	0	0.0%	1,864	4,816	-61.30%	0	0	0.0%	1,864	4,816	-61.3%
2-YR Eris SOFR	0	0	0.0%	2,793	4,462	-37.40%	0	0	0.0%	2,793	4,462	-37.4%
2-YR NOTE	0	0	0.0%	8,855,377	9,087,567	-2.56%	0	0	0.0%	8,855,377	9,087,567	-2.6%
2Y YIELD	0	0	0.0%	5,017	9,033	-44.46%	0	0	0.0%	5,017	9,033	-44.5%
30-Year UMBS TBA Futures - 2.5	0	-	-	69	-	-	0	-	-	69	-	-
30-Year UMBS TBA Futures - 3.0	0	-	-	244	-	-	0	-	-	244	-	-
30-Year UMBS TBA Futures - 3.5	0	-	-	179	-	-	0	-	-	179	-	-
30-Year UMBS TBA Futures - 4.0	0	-	-	71	-	-	0	-	-	71	-	-
30-Year UMBS TBA Futures - 4.5	0	-	-	20	-	-	0	-	-	20	-	-
30-Year UMBS TBA Futures - 5.0	0	-	-	250	-	-	0	-	-	250	-	-
30-Year UMBS TBA Futures - 5.5	0	-	-	285	-	-	0	-	-	285	-	-
30-Year UMBS TBA Futures - 6.0	0	-	-	121	-	-	0	-	-	121	-	-
30-YR BOND	0	0	0.0%	6,201,131	7,565,690	-18.04%	0	0	0.0%	6,201,131	7,565,690	-18.0%
30-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
30-YR MAC LIBOR	0	0	0.0%	0	304	-100.00%	0	0	0.0%	0	304	-100.0%
30Y YIELD	0	0	0.0%	1,824	7,904	-76.92%	0	0	0.0%	1,824	7,904	-76.9%
3-YR Eris BSBY	0	-	-	0	-	-	0	-	-	0	-	-
3-YR Eris LIBOR	0	0	0.0%	1,010	12,119	-91.67%	0	0	0.0%	1,010	12,119	-91.7%
3-YR Eris SOFR	0	0	0.0%	1,095	1,461	-25.05%	0	0	0.0%	1,095	1,461	-25.1%
3-YR NOTE	0	0	0.0%	96,671	362,276	-73.32%	0	0	0.0%	96,671	362,276	-73.3%
4-YR Eris LIBOR	0	0	0.0%	623	7,713	-91.92%	0	0	0.0%	623	7,713	-91.9%

*** 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.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
4-YR Eris SOFR	0	0	0.0%	456	300	52.00%	0	0	0.0%	456	300	52.0%
5-YR Eris LIBOR	0	0	0.0%	7,697	39,470	-80.50%	0	0	0.0%	7,697	39,470	-80.5%
5-YR Eris SOFR	0	0	0.0%	216	1,420	-84.79%	0	0	0.0%	216	1,420	-84.8%
5-YR MAC LIBOR	0	0	0.0%	17,097	23,371	-26.85%	0	0	0.0%	17,097	23,371	-26.8%
5-YR NOTE	0	0	0.0%	19,206,060	21,516,727	-10.74%	0	0	0.0%	19,206,060	21,516,727	-10.7%
5Y YIELD	0	0	0.0%	188	2,559	-92.65%	0	0	0.0%	188	2,559	-92.7%
7-YR Eris LIBOR	0	0	0.0%	1,108	4,753	-76.69%	0	0	0.0%	1,108	4,753	-76.7%
7-YR Eris SOFR	0	0	0.0%	92	0	0.00%	0	0	0.0%	92	0	0.0%
BSBY 3-MONTH FUTURES	0	0	0.0%	3,236	119,316	-97.29%	0	0	0.0%	3,236	119,316	-97.3%
ESTR Basis Spread Futures	0	-	-	1,540	-	-	0	-	-	1,540	-	-
ESTR Futures	0	-	-	26,424	-	-	0	-	-	26,424	-	-
EURODOLLARS	121,556	677,563	-82.1%	8,360,362	51,580,026	-83.79%	121,556	677,563	-82.1%	8,360,362	51,580,026	-83.8%
FED FUND	0	0	0.0%	7,600,531	7,149,673	6.31%	0	0	0.0%	7,600,531	7,149,673	6.3%
FTIIE	0	0	0.0%	140	83	68.67%	0	0	0.0%	140	83	68.7%
SOFR	533,632	910	58,540.9%	50,262,487	14,520,859	246.14%	533,632	910	58,540.9%	50,262,487	14,520,859	246.1%
SONIA	0	0	0.0%	42	340	-87.65%	0	0	0.0%	42	340	-87.6%
Ultra 10-Year Note	0	0	0.0%	6,639,162	7,364,558	-9.85%	0	0	0.0%	6,639,162	7,364,558	-9.8%
ULTRA T-BOND	0	0	0.0%	3,335,756	3,449,803	-3.31%	0	0	0.0%	3,335,756	3,449,803	-3.3%
Interest Rate Options												
10-YR NOTE	0	0	0.0%	13,693,524	14,256,326	-3.95%	0	0	0.0%	13,693,524	14,256,326	-3.9%
2-YR NOTE	0	0	0.0%	247,713	29,657	735.26%	0	0	0.0%	247,713	29,657	735.3%
30-YR BOND	0	0	0.0%	2,303,168	2,478,051	-7.06%	0	0	0.0%	2,303,168	2,478,051	-7.1%
5-YR NOTE	0	0	0.0%	4,058,797	4,829,580	-15.96%	0	0	0.0%	4,058,797	4,829,580	-16.0%
EURODOLLARS	760,588	11,761,785	-93.5%	1,935,166	6,147,249	-68.52%	760,588	11,761,785	-93.5%	1,935,166	6,147,249	-68.5%
EURO MIDCURVE	148,894	7,494,244	-98.0%	127,539	4,127,266	-96.91%	148,894	7,494,244	-98.0%	127,539	4,127,266	-96.9%
FED FUND	0	0	0.0%	0	21	-100.00%	0	0	0.0%	0	21	-100.0%
SOFR	19,430,559	93,150	20,759.4%	6,874,658	6,358	108,026.11%	19,430,559	93,150	20,759.4%	6,874,658	6,358	108,026.1%
SOFR MIDCURVE	4,812,574	54,950	8,658.1%	1,504,462	6,479	23,120.59%	4,812,574	54,950	8,658.1%	1,504,462	6,479	23,120.6%
SOFR MISCURVE	0	-	-	700	-	-	0	-	-	700	-	-
Ultra 10-Year Note	0	0	0.0%	219	438	-50.00%	0	0	0.0%	219	438	-50.0%
ULTRA T-BOND	0	0	0.0%	780	2,273	-65.68%	0	0	0.0%	780	2,273	-65.7%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
BITCOIN	0	0	0.0%	181,976	179,485	1.39%	0	0	0.0%	181,976	179,485	1.4%
DJ US REAL ESTATE SECTOR	0	0	0.0%	22,588	31,188	-27.57%	0	0	0.0%	22,588	31,188	-27.6%
E-mini (\$5) Dow	0	0	0.0%	3,429,062	5,426,034	-36.80%	0	0	0.0%	3,429,062	5,426,034	-36.8%
E-mini FTSE China 50	0	0	0.0%	44	131	-66.41%	0	0	0.0%	44	131	-66.4%
E-MINI MIDCAP	0	0	0.0%	225,724	377,566	-40.22%	0	0	0.0%	225,724	377,566	-40.2%
E-MINI NASDAQ 100	0	0	0.0%	12,300,710	16,277,115	-24.43%	0	0	0.0%	12,300,710	16,277,115	-24.4%
E-MINI RUSSELL 1000	0	0	0.0%	620	2,925	-78.80%	0	0	0.0%	620	2,925	-78.8%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	913	5,177	-82.36%	0	0	0.0%	913	5,177	-82.4%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	1,850	5,690	-67.49%	0	0	0.0%	1,850	5,690	-67.5%
E-MINI RUSSELL 2000	0	0	0.0%	3,715,732	5,830,837	-36.27%	0	0	0.0%	3,715,732	5,830,837	-36.3%
E-MINI S&P500	0	0	0.0%	33,773,235	41,451,079	-18.52%	0	0	0.0%	33,773,235	41,451,079	-18.5%
E-MINI S&P500 ESG	0	0	0.0%	13,995	44,039	-68.22%	0	0	0.0%	13,995	44,039	-68.2%
ETHER	0	-	-	0	-		0	-	-	0	-	-
ETHER FUTURES	0	0	0.0%	107,612	120,168	-10.45%	0	0	0.0%	107,612	120,168	-10.4%
FT-SE 100	0	0	0.0%	0	154	-100.00%	0	0	0.0%	0	154	-100.0%
FTSE Emerging	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IBOVESPA INDEX	0	0	0.0%	21	37	-43.24%	0	0	0.0%	21	37	-43.2%
MICRO BITCOIN	0	0	0.0%	143,627	418,160	-65.65%	0	0	0.0%	143,627	418,160	-65.7%
MICRO E-MINI NASDAQ 100	0	0	0.0%	23,067,082	35,462,095	-34.95%	0	0	0.0%	23,067,082	35,462,095	-35.0%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,699,591	4,670,585	-63.61%	0	0	0.0%	1,699,591	4,670,585	-63.6%
MICRO E-MINI S&P500	0	0	0.0%	26,367,631	29,256,736	-9.88%	0	0	0.0%	26,367,631	29,256,736	-9.9%
MICRO ETHER	0	0	0.0%	212,170	431,958	-50.88%	0	0	0.0%	212,170	431,958	-50.9%
MICRO MINI \$5 DOW	0	0	0.0%	2,822,281	5,408,409	-47.82%	0	0	0.0%	2,822,281	5,408,409	-47.8%
NASDAQ-100 VOLATILITY	0	0	0.0%	2,676	7,212	-62.90%	0	0	0.0%	2,676	7,212	-62.9%
NASDAQ BIOTECH SECTOR	0	0	0.0%	204	147	38.78%	0	0	0.0%	204	147	38.8%
Nearby BTIC+	0	0	0.0%	0	50	-100.00%	0	0	0.0%	0	50	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	93,947	150,350	-37.51%	0	0	0.0%	93,947	150,350	-37.5%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	559,056	850,461	-34.26%	0	0	0.0%	559,056	850,461	-34.3%
PHLX SEMICONDUCTOR SECT	0	-	-	155	-		0	-	-	155	-	-
S&P 500	0	0	0.0%	1,762	0	0.00%	0	0	0.0%	1,762	0	0.0%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	13,763	23,964	-42.57%	0	0	0.0%	13,763	23,964	-42.6%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	7,867	161	4,786.34%	0	0	0.0%	7,867	161	4,786.3%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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 BIOTECHNOLOGY SECTO	0	-	-	327	-		0	-	-	327	-	-
S&P COMMUNICATION SERVIC	0	0	0.0%	1,244	2,346	-46.97%	0	0	0.0%	1,244	2,346	-47.0%
S&P CONSUMER DISCRETION	0	0	0.0%	2,138	9,690	-77.94%	0	0	0.0%	2,138	9,690	-77.9%
S&P CONSUMER STAPLES SE	0	0	0.0%	13,249	8,836	49.94%	0	0	0.0%	13,249	8,836	49.9%
S&P ENERGY SECTOR	0	0	0.0%	14,294	17,984	-20.52%	0	0	0.0%	14,294	17,984	-20.5%
S&P FINANCIAL SECTOR	0	0	0.0%	9,360	18,323	-48.92%	0	0	0.0%	9,360	18,323	-48.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	5,103	16,213	-68.53%	0	0	0.0%	5,103	16,213	-68.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	5,685	16,421	-65.38%	0	0	0.0%	5,685	16,421	-65.4%
S&P MATERIALS SECTOR	0	0	0.0%	4,370	5,355	-18.39%	0	0	0.0%	4,370	5,355	-18.4%
S&P OIL & GAS EXPLORATION	0	-	-	137	-		0	-	-	137	-	-
S&P REAL ESTATE SECTOR	0	0	0.0%	2,223	2,624	-15.28%	0	0	0.0%	2,223	2,624	-15.3%
S&P REGIONAL BANKS SECTO	0	-	-	202	-		0	-	-	202	-	-
S&P RETAIL SECTOR	0	-	-	129	-		0	-	-	129	-	-
S&P TECHNOLOGY SECTOR	0	0	0.0%	5,702	30,611	-81.37%	0	0	0.0%	5,702	30,611	-81.4%
S&P UTILITIES SECTOR	0	0	0.0%	10,282	17,704	-41.92%	0	0	0.0%	10,282	17,704	-41.9%
S&P VALUE INDEX FUTURES	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TOPIX (USD)	0	-	-	0	-		0	-	-	0	-	-
TOPIX (YEN)	0	0	0.0%	234	3,938	-94.06%	0	0	0.0%	234	3,938	-94.1%
WATER INDEX FUTURES	0	0	0.0%	37	184	-79.89%	0	0	0.0%	37	184	-79.9%

*** 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.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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 Options												
BITCOIN OPTIONS	0	0	0.0%	2,750	1,246	120.71%	0	0	0.0%	2,750	1,246	120.7%
DJIA	0	-	-	3,961	-		0	-	-	3,961	-	-
E-mini (\$5) Dow	0	0	0.0%	1,709	2,243	-23.81%	0	0	0.0%	1,709	2,243	-23.8%
E-MINI NASDAQ 100	0	0	0.0%	852,475	900,498	-5.33%	0	0	0.0%	852,475	900,498	-5.3%
E-mini Russell 2000	0	0	0.0%	76,474	160,950	-52.49%	0	0	0.0%	76,474	160,950	-52.5%
E-MINI RUSSELL 2000	0	0	0.0%	19,228	35,272	-45.49%	0	0	0.0%	19,228	35,272	-45.5%
E-mini S&P 500	0	0	0.0%	10,522,056	14,590,855	-27.89%	0	0	0.0%	10,522,056	14,590,855	-27.9%
E-MINI S&P500	0	0	0.0%	11,114,130	9,598,609	15.79%	0	0	0.0%	11,114,130	9,598,609	15.8%
EOM S&P 500	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHER OPTIONS	0	-	-	402	-		0	-	-	402	-	-
MICRO BITCOIN	0	-	-	3,280	-		0	-	-	3,280	-	-
Micro E-mini Nasdaq-100	0	0	0.0%	47,146	69,884	-32.54%	0	0	0.0%	47,146	69,884	-32.5%
MICRO E-MINI NASDAQ 100	0	0	0.0%	6,755	10,447	-35.34%	0	0	0.0%	6,755	10,447	-35.3%
Micro E-mini S&P 500	0	0	0.0%	281,309	302,657	-7.05%	0	0	0.0%	281,309	302,657	-7.1%
MICRO ETHER	0	-	-	3,129	-		0	-	-	3,129	-	-
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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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%	59,636	12,906	362.08%	0	0	0.0%	59,636	12,906	362.1%
COBALT METAL FUTURES	0	0	0.0%	17	11	54.55%	0	0	0.0%	17	11	54.5%
COMEX COPPER	0	0	0.0%	1,966,041	1,659,649	18.46%	0	0	0.0%	1,966,041	1,659,649	18.5%
COMEX E-Mini GOLD	0	0	0.0%	44,295	29,906	48.11%	0	0	0.0%	44,295	29,906	48.1%
COMEX E-Mini SILVER	0	0	0.0%	7,433	4,032	84.35%	0	0	0.0%	7,433	4,032	84.4%
COMEX GOLD	0	0	0.0%	5,183,829	5,737,654	-9.65%	0	0	0.0%	5,183,829	5,737,654	-9.7%
COMEX MINY COPPER	0	0	0.0%	4,236	3,106	36.38%	0	0	0.0%	4,236	3,106	36.4%
COMEX SILVER	0	0	0.0%	1,352,024	1,269,282	6.52%	0	0	0.0%	1,352,024	1,269,282	6.5%
COPPER	0	0	0.0%	109,266	0	0.00%	0	0	0.0%	109,266	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	154	445	-65.39%	0	0	0.0%	154	445	-65.4%
GOLD	0	0	0.0%	6	10,583	-99.94%	0	0	0.0%	6	10,583	-99.9%
HOT ROLLED COIL STEEL FUT	0	0	0.0%	2,708	247	996.36%	0	0	0.0%	2,708	247	996.4%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
METALS	0	0	0.0%	22	0	0.00%	0	0	0.0%	22	0	0.0%
MICRO GOLD	0	0	0.0%	1,252,756	851,959	47.04%	0	0	0.0%	1,252,756	851,959	47.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	7,459	5,401	38.10%	0	0	0.0%	7,459	5,401	38.1%
NYMEX PLATINUM	0	0	0.0%	371,629	354,041	4.97%	0	0	0.0%	371,629	354,041	5.0%
PALLADIUM	0	0	0.0%	42,658	42,014	1.53%	0	0	0.0%	42,658	42,014	1.5%
SILVER	0	0	0.0%	228,470	139,507	63.77%	0	0	0.0%	228,470	139,507	63.8%
URANIUM	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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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 Options												
ALUMINUM	0	0	0.0%	270	0	0.00%	0	0	0.0%	270	0	0.0%
COMEX COPPER	0	0	0.0%	131,100	39,803	229.37%	0	0	0.0%	131,100	39,803	229.4%
COMEX GOLD	0	0	0.0%	820,134	624,317	31.36%	0	0	0.0%	820,134	624,317	31.4%
COMEX SILVER	0	0	0.0%	146,643	94,396	55.35%	0	0	0.0%	146,643	94,396	55.3%
COPPER	0	0	0.0%	7,496	161	4,555.90%	0	0	0.0%	7,496	161	4,555.9%
GOLD	0	0	0.0%	276,260	159,915	72.75%	0	0	0.0%	276,260	159,915	72.8%
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%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX PLATINUM	0	0	0.0%	244	659	-62.97%	0	0	0.0%	244	659	-63.0%
PALLADIUM	0	0	0.0%	21	9	133.33%	0	0	0.0%	21	9	133.3%
SILVER	0	0	0.0%	39,310	25,567	53.75%	0	0	0.0%	39,310	25,567	53.8%
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%	1,127,061	1,748,833	-35.55%	0	0	0.0%	1,127,061	1,748,833	-35.6%
CAR VINTAGE	0	0	0.0%	7,053	2,640	167.16%	0	0	0.0%	7,053	2,640	167.2%
CHICAGO ETHANOL SWAP	0	0	0.0%	212	757	-71.99%	0	0	0.0%	212	757	-72.0%
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%	304	0	0.00%	0	0	0.0%	304	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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
CRUDE OIL PHY	0	0	0.0%	17,676,863	21,187,747	-16.57%	0	0	0.0%	17,676,863	21,187,747	-16.6%
CRUDE OIL SPRDS	0	0	0.0%	116	0	0.00%	0	0	0.0%	116	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%	132	4,264	-96.90%	0	0	0.0%	132	4,264	-96.9%
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	-	-	2,347	-		0	-	-	2,347	-	-
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	-	-
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%	104	130	-20.00%	0	0	0.0%	104	130	-20.0%
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%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
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 CLNDR	-	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 CALENDAR	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%	3,266,761	4,256,062	-23.24%	0	0	0.0%	3,266,761	4,256,062	-23.2%
HENRY HUB SWAP	0	0	0.0%	10	0	0.00%	0	0	0.0%	10	0	0.0%
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 ICI4	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%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
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%	257,893	281,871	-8.51%	0	0	0.0%	257,893	281,871	-8.5%
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%	298	956	-68.83%	0	0	0.0%	298	956	-68.8%
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%	13	6	116.67%	0	0	0.0%	13	6	116.7%
MINY NATURAL GAS	0	0	0.0%	433,108	200,314	116.21%	0	0	0.0%	433,108	200,314	116.2%
MINY RBOB GAS	0	0	0.0%	16	9	77.78%	0	0	0.0%	16	9	77.8%
MINY WTI CRUDE OIL	0	0	0.0%	342,479	437,750	-21.76%	0	0	0.0%	342,479	437,750	-21.8%
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	100	-100.00%	0	0	0.0%	0	100	-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%	40	13	207.69%	0	0	0.0%	40	13	207.7%
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%	14	0	0.00%	0	0	0.0%	14	0	0.0%
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	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	52,002	45,102	15.30%	0	0	0.0%	52,002	45,102	15.3%
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%	7,602,145	7,939,837	-4.25%	0	0	0.0%	7,602,145	7,939,837	-4.3%
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%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
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%	6	0	0.00%	0	0	0.0%	6	0	0.0%
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%
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	-	-

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
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%	3,026,530	3,578,795	-15.43%	0	0	0.0%	3,026,530	3,578,795	-15.4%
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 A	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%	0	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%

Energy 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.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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%	5,119	1,120	357.05%	0	0	0.0%	5,119	1,120	357.1%
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%	425	3,907	-89.12%	0	0	0.0%	425	3,907	-89.1%
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	-	-	4,355	-		0	-	-	4,355	-	-
CRUDE OIL PHY	0	0	0.0%	1,554,230	2,170,676	-28.40%	0	0	0.0%	1,554,230	2,170,676	-28.4%
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	-	-
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%	1,870	5,501	-66.01%	0	0	0.0%	1,870	5,501	-66.0%
HENRY HUB FINANCIAL LAST	0	0	0.0%	2,094	0	0.00%	0	0	0.0%	2,094	0	0.0%
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	190	-100.00%	0	0	0.0%	0	190	-100.0%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	2,850	2,675	6.54%	0	0	0.0%	2,850	2,675	6.5%
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%	0	0	0.00%	0	0	0.0%	0	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%	942,075	967,502	-2.63%	0	0	0.0%	942,075	967,502	-2.6%
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%	176	21	738.10%	0	0	0.0%	176	21	738.1%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
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%
RBOB PHY	0	0	0.0%	562	2,595	-78.34%	0	0	0.0%	562	2,595	-78.3%
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%	0	200	-100.00%	0	0	0.0%	0	200	-100.0%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	100	271	-63.10%	0	0	0.0%	100	271	-63.1%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	39	12	225.00%	0	0	0.0%	39	12	225.0%
AD/JY CROSS RATES	0	0	0.0%	1,228	2,393	-48.68%	0	0	0.0%	1,228	2,393	-48.7%
AD/NE CROSS RATES	0	0	0.0%	2,627	201	1,206.97%	0	0	0.0%	2,627	201	1,207.0%
AUSTRALIAN DOLLAR	0	0	0.0%	1,705,713	1,748,495	-2.45%	0	0	0.0%	1,705,713	1,748,495	-2.4%
BP/JY CROSS RATES	0	0	0.0%	2,677	2,642	1.32%	0	0	0.0%	2,677	2,642	1.3%
BP/SF CROSS RATES	0	0	0.0%	2,777	3,129	-11.25%	0	0	0.0%	2,777	3,129	-11.2%
BRAZIL REAL	0	0	0.0%	274,010	324,175	-15.47%	0	0	0.0%	274,010	324,175	-15.5%
BRITISH POUND	0	0	0.0%	1,703,054	1,917,538	-11.19%	0	0	0.0%	1,703,054	1,917,538	-11.2%
CANADIAN DOLLAR	0	0	0.0%	1,393,371	1,549,670	-10.09%	0	0	0.0%	1,393,371	1,549,670	-10.1%
CD/JY CROSS RATES	0	0	0.0%	3	126	-97.62%	0	0	0.0%	3	126	-97.6%
CHINESE RENMINBI (CNH)	0	0	0.0%	21,349	14,960	42.71%	0	0	0.0%	21,349	14,960	42.7%
CZECK KORUNA (EC)	0	0	0.0%	2	3	-33.33%	0	0	0.0%	2	3	-33.3%
CZECK KORUNA (US)	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	1	-100.0%
EC/AD CROSS RATES	0	0	0.0%	1,978	2,890	-31.56%	0	0	0.0%	1,978	2,890	-31.6%
EC/CD CROSS RATES	0	0	0.0%	3,475	4,024	-13.64%	0	0	0.0%	3,475	4,024	-13.6%
EC/NOK CROSS RATES	0	0	0.0%	770	614	25.41%	0	0	0.0%	770	614	25.4%
EC/SEK CROSS RATES	0	0	0.0%	2,061	1,202	71.46%	0	0	0.0%	2,061	1,202	71.5%
EFX/BP CROSS RATES	0	0	0.0%	30,315	42,460	-28.60%	0	0	0.0%	30,315	42,460	-28.6%
EFX/JY CROSS RATES	0	0	0.0%	27,235	33,706	-19.20%	0	0	0.0%	27,235	33,706	-19.2%
EFX/SF CROSS RATES	0	0	0.0%	14,240	22,451	-36.57%	0	0	0.0%	14,240	22,451	-36.6%
E-MICRO USD/CAD	0	0	0.0%	274	274	0.00%	0	0	0.0%	274	274	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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
E-MICRO USD/CHF	0	0	0.0%	241	14	1,621.43%	0	0	0.0%	241	14	1,621.4%
E-MICRO USD/JPY	0	0	0.0%	1,833	2,036	-9.97%	0	0	0.0%	1,833	2,036	-10.0%
E-MINI EURO FX	0	0	0.0%	149,705	114,623	30.61%	0	0	0.0%	149,705	114,623	30.6%
E-MINI JAPANESE YEN	0	0	0.0%	12,709	5,408	135.00%	0	0	0.0%	12,709	5,408	135.0%
EURO FX	0	0	0.0%	3,913,702	3,389,049	15.48%	0	0	0.0%	3,913,702	3,389,049	15.5%
HUNGARIAN FORINT (EC)	0	0	0.0%	1	0	0.00%	0	0	0.0%	1	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	9	23	-60.87%	0	0	0.0%	9	23	-60.9%
INDIAN RUPEE	0	0	0.0%	48,112	14,679	227.76%	0	0	0.0%	48,112	14,679	227.8%
JAPANESE YEN	0	0	0.0%	2,945,576	2,126,413	38.52%	0	0	0.0%	2,945,576	2,126,413	38.5%
KOREAN WON	0	0	0.0%	185	748	-75.27%	0	0	0.0%	185	748	-75.3%
MEXICAN PESO	0	0	0.0%	859,875	827,114	3.96%	0	0	0.0%	859,875	827,114	4.0%
MICRO AUD/USD	0	0	0.0%	306,076	239,696	27.69%	0	0	0.0%	306,076	239,696	27.7%
MICRO CAD/USD	0	0	0.0%	65,149	70,506	-7.60%	0	0	0.0%	65,149	70,506	-7.6%
MICRO CHF/USD	0	0	0.0%	19,960	10,645	87.51%	0	0	0.0%	19,960	10,645	87.5%
MICRO EUR/USD	0	0	0.0%	772,030	662,889	16.46%	0	0	0.0%	772,030	662,889	16.5%
MICRO GBP/USD	0	0	0.0%	77,871	86,229	-9.69%	0	0	0.0%	77,871	86,229	-9.7%
MICRO INR/USD	0	0	0.0%	742	957	-22.47%	0	0	0.0%	742	957	-22.5%
MICRO JPY/USD	0	0	0.0%	0	49,770	-100.00%	0	0	0.0%	0	49,770	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW ZEALND DOLLAR	0	0	0.0%	495,528	484,264	2.33%	0	0	0.0%	495,528	484,264	2.3%
NKR/USD CROSS RATE	0	0	0.0%	1,413	2,907	-51.39%	0	0	0.0%	1,413	2,907	-51.4%
POLISH ZLOTY (EC)	0	0	0.0%	20	40	-50.00%	0	0	0.0%	20	40	-50.0%
POLISH ZLOTY (US)	0	0	0.0%	539	566	-4.77%	0	0	0.0%	539	566	-4.8%
RMB USD	0	0	0.0%	5	1	400.00%	0	0	0.0%	5	1	400.0%
RUSSIAN RUBLE	0	0	0.0%	0	249,700	-100.00%	0	0	0.0%	0	249,700	-100.0%
S.AFRICAN RAND	0	0	0.0%	49,885	72,505	-31.20%	0	0	0.0%	49,885	72,505	-31.2%
SF/JY CROSS RATES	0	0	0.0%	278	72	286.11%	0	0	0.0%	278	72	286.1%
SHEKEL	0	0	0.0%	12	12	0.00%	0	0	0.0%	12	12	0.0%
SKR/USD CROSS RATES	0	0	0.0%	3,848	4,476	-14.03%	0	0	0.0%	3,848	4,476	-14.0%
SWISS FRANC	0	0	0.0%	387,869	430,106	-9.82%	0	0	0.0%	387,869	430,106	-9.8%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	0	5	-100.00%	0	0	0.0%	0	5	-100.0%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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 MONDAY OPTION W	0	0	0.0%	26	686	-96.21%	0	0	0.0%	26	686	-96.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	420	114	268.42%	0	0	0.0%	420	114	268.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUD/USD MONDAY OPTION W	0	0	0.0%	763	268	184.70%	0	0	0.0%	763	268	184.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	315	779	-59.56%	0	0	0.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	32,927	62,986	-47.72%	0	0	0.0%	32,927	62,986	-47.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	738	1,865	-60.43%	0	0	0.0%	738	1,865	-60.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,924	2,790	-31.04%	0	0	0.0%	1,924	2,790	-31.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,973	2,740	-27.99%	0	0	0.0%	1,973	2,740	-28.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	153	267	-42.70%	0	0	0.0%	153	267	-42.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	250	728	-65.66%	0	0	0.0%	250	728	-65.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	183	154	18.83%	0	0	0.0%	183	154	18.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	363	841	-56.84%	0	0	0.0%	363	841	-56.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	4	992	-99.60%	0	0	0.0%	4	992	-99.6%
CAD/USD MONDAY OPTIONS	0	0	0.0%	125	49	155.10%	0	0	0.0%	125	49	155.1%
CAD/USD MONDAY OPTIONS	0	0	0.0%	849	1,051	-19.22%	0	0	0.0%	849	1,051	-19.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,012	1,109	-8.75%	0	0	0.0%	1,012	1,109	-8.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	247	1,256	-80.33%	0	0	0.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	67,702	76,633	-11.65%	0	0	0.0%	67,702	76,633	-11.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,249	9,319	-65.14%	0	0	0.0%	3,249	9,319	-65.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,055	5,747	-64.24%	0	0	0.0%	2,055	5,747	-64.2%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,196	5,442	-41.27%	0	0	0.0%	3,196	5,442	-41.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,418	567	150.09%	0	0	0.0%	1,418	567	150.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	720	1,813	-60.29%	0	0	0.0%	720	1,813	-60.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	669	1,227	-45.48%	0	0	0.0%	669	1,227	-45.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,283	1,922	18.78%	0	0	0.0%	2,283	1,922	18.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	3,969	11,168	-64.46%	0	0	0.0%	3,969	11,168	-64.5%

*** 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.

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	106	296	-64.19%	0	0	0.0%	106	296	-64.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	191	300	-36.33%	0	0	0.0%	191	300	-36.3%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	637	297	114.48%	0	0	0.0%	637	297	114.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	4	-100.00%	0	0	0.0%	0	4	-100.0%
EUR/GBP WKLY FRIDAY OPTIC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURODOLLARS	0	-	-	3,456	-		0	-	-	3,456	-	-
EUR/USD MONDAY OPTION W	0	0	0.0%	1,000	457	118.82%	0	0	0.0%	1,000	457	118.8%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,389	2,319	3.02%	0	0	0.0%	2,389	2,319	3.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,142	827	38.09%	0	0	0.0%	1,142	827	38.1%
EUR/USD MONDAY OPTION W	0	0	0.0%	955	2,856	-66.56%	0	0	0.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	189,554	195,597	-3.09%	0	0	0.0%	189,554	195,597	-3.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,279	23,358	-4.62%	0	0	0.0%	22,279	23,358	-4.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	20,161	16,867	19.53%	0	0	0.0%	20,161	16,867	19.5%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,142	16,656	-33.11%	0	0	0.0%	11,142	16,656	-33.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	2,899	5,803	-50.04%	0	0	0.0%	2,899	5,803	-50.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,074	4,466	13.61%	0	0	0.0%	5,074	4,466	13.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,430	4,778	-28.21%	0	0	0.0%	3,430	4,778	-28.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,518	4,953	-28.97%	0	0	0.0%	3,518	4,953	-29.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	979	189	417.99%	0	0	0.0%	979	189	418.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,758	1,104	59.24%	0	0	0.0%	1,758	1,104	59.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	237	286	-17.13%	0	0	0.0%	237	286	-17.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	400	361	10.80%	0	0	0.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	56,886	59,945	-5.10%	0	0	0.0%	56,886	59,945	-5.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,945	2,347	25.48%	0	0	0.0%	2,945	2,347	25.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,453	3,172	-54.19%	0	0	0.0%	1,453	3,172	-54.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,222	2,752	-55.60%	0	0	0.0%	1,222	2,752	-55.6%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
FX Options												
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	491	1,544	-68.20%	0	0	0.0%	491	1,544	-68.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,172	864	151.39%	0	0	0.0%	2,172	864	151.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,126	2,826	-60.16%	0	0	0.0%	1,126	2,826	-60.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	484	1,853	-73.88%	0	0	0.0%	484	1,853	-73.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	167	153	9.15%	0	0	0.0%	167	153	9.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	393	1,737	-77.37%	0	0	0.0%	393	1,737	-77.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,349	466	189.48%	0	0	0.0%	1,349	466	189.5%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,047	51	1,952.94%	0	0	0.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	102,979	127,919	-19.50%	0	0	0.0%	102,979	127,919	-19.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,139	11,121	-44.80%	0	0	0.0%	6,139	11,121	-44.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	10,306	11,619	-11.30%	0	0	0.0%	10,306	11,619	-11.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	5,307	8,480	-37.42%	0	0	0.0%	5,307	8,480	-37.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,719	2,322	17.10%	0	0	0.0%	2,719	2,322	17.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,362	4,112	-18.24%	0	0	0.0%	3,362	4,112	-18.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,235	2,149	97.07%	0	0	0.0%	4,235	2,149	97.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,559	2,416	47.31%	0	0	0.0%	3,559	2,416	47.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	204	1,766	-88.45%	0	0	0.0%	204	1,766	-88.4%
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%	11	40	-72.50%	0	0	0.0%	11	40	-72.5%
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	-	-

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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
Ags Futures												
FERTILIZER PRODUCS	0	0	0.0%	0	2	-100.00%	0	0	0.0%	0	2	-100.0%
Foreign Exchange Futures												
CHILEAN PESO	0	-	-	3	-		0	-	-	3	-	-
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	479	238	101.26%	0	0	0.0%	479	238	101.3%
OTC AUDUSD SUB	0	-	-	934	-		0	-	-	934	-	-
OTC EURUSD SUB	0	-	-	1,026	-		0	-	-	1,026	-	-
OTC GBPUSD SUB	0	-	-	1,634	-		0	-	-	1,634	-	-
OTC USDCAD SUB	0	-	-	550	-		0	-	-	550	-	-
OTC USDJPY SUB	0	-	-	857	-		0	-	-	857	-	-
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	171	334	-48.80%	0	0	0.0%	171	334	-48.8%
BUTTER CS	0	0	0.0%	3,295	6,801	-51.55%	0	0	0.0%	3,295	6,801	-51.6%
CASH-SETTLED CHEESE	0	0	0.0%	11,455	11,517	-0.54%	0	0	0.0%	11,455	11,517	-0.5%
CAT ASIA WEATHER	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CATTLE	0	0	0.0%	1,431,231	1,416,311	1.05%	0	0	0.0%	1,431,231	1,416,311	1.1%
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%	1,564,574	1,928,920	-18.89%	0	0	0.0%	1,564,574	1,928,920	-18.9%
CLASS IV MILK	0	0	0.0%	677	3,829	-82.32%	0	0	0.0%	677	3,829	-82.3%
COFFEE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CORN	0	0	0.0%	5,453,017	6,080,444	-10.32%	0	0	0.0%	5,453,017	6,080,444	-10.3%
DJ_UBS ROLL SELECT INDEX	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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
DOW-UBS COMMOD INDEX	0	0	0.0%	38,590	53,751	-28.21%	0	0	0.0%	38,590	53,751	-28.2%
DRY WHEY	0	0	0.0%	931	775	20.13%	0	0	0.0%	931	775	20.1%
FEEDER CATTLE	0	0	0.0%	270,997	240,412	12.72%	0	0	0.0%	270,997	240,412	12.7%
FERTILIZER PRODUCTS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GOLDMAN SACHS	0	0	0.0%	2,041	3,437	-40.62%	0	0	0.0%	2,041	3,437	-40.6%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	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%	1,012,289	1,110,337	-8.83%	0	0	0.0%	1,012,289	1,110,337	-8.8%
HOUSING INDEX	0	0	0.0%	12	17	-29.41%	0	0	0.0%	12	17	-29.4%
KC WHEAT	0	0	0.0%	729,516	936,888	-22.13%	0	0	0.0%	729,516	936,888	-22.1%
LUMBER	0	0	0.0%	12,343	8,224	50.09%	0	0	0.0%	12,343	8,224	50.1%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	27,303	33,621	-18.79%	0	0	0.0%	27,303	33,621	-18.8%
MINI CORN	0	0	0.0%	22,143	48,267	-54.12%	0	0	0.0%	22,143	48,267	-54.1%
MINI SOYBEAN	0	0	0.0%	34,512	59,258	-41.76%	0	0	0.0%	34,512	59,258	-41.8%
MINI WHEAT	0	0	0.0%	16,931	22,258	-23.93%	0	0	0.0%	16,931	22,258	-23.9%
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%	6,442	7,788	-17.28%	0	0	0.0%	6,442	7,788	-17.3%
OATS	0	0	0.0%	8,274	10,313	-19.77%	0	0	0.0%	8,274	10,313	-19.8%
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 CUTOUT	0	0	0.0%	1,047	2,435	-57.00%	0	0	0.0%	1,047	2,435	-57.0%
ROUGH RICE	0	0	0.0%	10,472	12,142	-13.75%	0	0	0.0%	10,472	12,142	-13.8%
SOYBEAN	0	0	0.0%	3,957,526	4,103,262	-3.55%	0	0	0.0%	3,957,526	4,103,262	-3.6%
SOYBEAN MEAL	0	0	0.0%	2,162,946	2,210,441	-2.15%	0	0	0.0%	2,162,946	2,210,441	-2.1%
SOYBEAN OIL	0	0	0.0%	2,256,559	2,231,135	1.14%	0	0	0.0%	2,256,559	2,231,135	1.1%
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%	0	2,837	-100.00%	0	0	0.0%	0	2,837	-100.0%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
AUG-NOV SOYBEAN CAL SPR	0	-	-	0	-		0	-	-	0	-	-
BLOCK CHEESE	0	0	0.0%	27	300	-91.00%	0	0	0.0%	27	300	-91.0%
BUTTER CS	0	0	0.0%	1,409	2,013	-30.00%	0	0	0.0%	1,409	2,013	-30.0%
CASH-SETTLED CHEESE	0	0	0.0%	5,153	11,742	-56.11%	0	0	0.0%	5,153	11,742	-56.1%
CATTLE	0	0	0.0%	208,376	173,757	19.92%	0	0	0.0%	208,376	173,757	19.9%
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%	404,304	641,852	-37.01%	0	0	0.0%	404,304	641,852	-37.0%
CLASS IV MILK	0	0	0.0%	6,824	7,361	-7.30%	0	0	0.0%	6,824	7,361	-7.3%
CORN	0	0	0.0%	1,664,908	2,079,415	-19.93%	0	0	0.0%	1,664,908	2,079,415	-19.9%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	16,418	35,960	-54.34%	0	0	0.0%	16,418	35,960	-54.3%
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%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DRY WHEY	0	0	0.0%	23	0	0.00%	0	0	0.0%	23	0	0.0%
FEEDER CATTLE	0	0	0.0%	48,624	27,984	73.76%	0	0	0.0%	48,624	27,984	73.8%
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%	260,801	221,790	17.59%	0	0	0.0%	260,801	221,790	17.6%
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%	6,548	8,881	-26.27%	0	0	0.0%	6,548	8,881	-26.3%
JULY-DEC SOYMEAL CAL SPR	0	-	-	0	-		0	-	-	0	-	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	1,650	0	0.00%	0	0	0.0%	1,650	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	10,571	5,792	82.51%	0	0	0.0%	10,571	5,792	82.5%
KC WHEAT	0	0	0.0%	48,416	109,446	-55.76%	0	0	0.0%	48,416	109,446	-55.8%
LUMBER	0	0	0.0%	332	755	-56.03%	0	0	0.0%	332	755	-56.0%
LV CATL CSO	0	-	-	25	-		0	-	-	25	-	-
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%	5,861	6,125	-4.31%	0	0	0.0%	5,861	6,125	-4.3%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	30	0	0.00%	0	0	0.0%	30	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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 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												
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	150	-100.00%	0	0	0.0%	0	150	-100.0%
MILK	0	0	0.0%	21,676	21,932	-1.17%	0	0	0.0%	21,676	21,932	-1.2%
MLK MID OPTIONS	0	0	0.0%	3	2	50.00%	0	0	0.0%	3	2	50.0%
NFD MILK	0	0	0.0%	3,736	4,650	-19.66%	0	0	0.0%	3,736	4,650	-19.7%
NOV-JULY SOYBEAN CAL SPR	0	-	-	0	-		0	-	-	0	-	-
NOV-MAR SOYBEAN CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
OATS	0	0	0.0%	136	196	-30.61%	0	0	0.0%	136	196	-30.6%
PORK CUTOUT	0	0	0.0%	2	0	0.00%	0	0	0.0%	2	0	0.0%
ROUGH RICE	0	0	0.0%	1,274	407	213.02%	0	0	0.0%	1,274	407	213.0%
SEP-DEC SOYBEAN MEAL CSC	0	-	-	0	-		0	-	-	0	-	-
SOYBEAN	0	0	0.0%	1,118,766	1,708,567	-34.52%	0	0	0.0%	1,118,766	1,708,567	-34.5%
SOYBEAN CRUSH	0	0	0.0%	5	21	-76.19%	0	0	0.0%	5	21	-76.2%
SOYBEAN MEAL	0	0	0.0%	299,273	277,996	7.65%	0	0	0.0%	299,273	277,996	7.7%
SOYBEAN OIL	0	0	0.0%	180,512	246,401	-26.74%	0	0	0.0%	180,512	246,401	-26.7%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	3,935	0	0.00%	0	0	0.0%	3,935	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	-	-	1,200	-		0	-	-	1,200	-	-
SOY OIL NEARBY+2 CAL SPRD	0	-	-	25	-		0	-	-	25	-	-
WHEAT	0	0	0.0%	997	310	221.61%	0	0	0.0%	997	310	221.6%
WHEAT-CORN ICSO	0	0	0.0%	0	20	-100.00%	0	0	0.0%	0	20	-100.0%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	1,973	101	1,853.47%	0	0	0.0%	1,973	101	1,853.5%
TOTAL FUTURES GROUP												
Interest Rate Futures	655,188	678,473	-3.4%	140,536,225	158,215,676	-11.2%	655,188	678,473	-3.4%	140,536,225	158,215,676	-11.2%
Equity Index Futures	0	0	0.0%	108,840,610	146,582,142	-25.7%	0	0	0.0%	108,840,610	146,582,142	-25.7%
Metals Futures	0	0	0.0%	10,632,639	10,120,743	5.1%	0	0	0.0%	10,632,639	10,120,743	5.1%
Energy Futures	0	0	0.0%	33,795,507	39,685,186	-14.8%	0	0	0.0%	33,795,507	39,685,186	-14.8%
FX Futures	0	0	0.0%	15,300,371	14,516,419	5.4%	0	0	0.0%	15,300,371	14,516,419	5.4%
Ags Futures	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	2	-100.0%
Foreign Exchange Futures	0	-	-	3	-		0	-	-	3	-	-
Ag Products Futures	0	0	0.0%	19,035,294	20,545,754	-7.4%	0	0	0.0%	19,035,294	20,545,754	-7.4%
TOTAL FUTURES	655,188	678,473	-3.4%	328,140,649	389,665,922	-15.8%	655,188	678,473	-3.4%	328,140,649	389,665,922	-15.8%

*** 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 JAN 2023	Open Outcry JAN 2022	% CHG	ELEC JAN 2023	ELEC JAN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	22,934,804	25,672,661	-10.7%	0	0	0.0%	22,934,804	25,672,661	-10.7%
Interest Rate Options	25,152,615	19,404,129	29.6%	30,746,726	31,883,698	-3.6%	25,152,615	19,404,129	29.6%	30,746,726	31,883,698	-3.6%
Metals Options	0	0	0.0%	1,421,478	944,827	50.4%	0	0	0.0%	1,421,478	944,827	50.4%
Energy Options	0	0	0.0%	2,513,856	3,154,658	-20.3%	0	0	0.0%	2,513,856	3,154,658	-20.3%
FX Options	0	0	0.0%	607,396	723,941	-16.1%	0	0	0.0%	607,396	723,941	-16.1%
Ag Products Options	0	0	0.0%	4,323,813	5,593,926	-22.7%	0	0	0.0%	4,323,813	5,593,926	-22.7%
Foreign Exchange Options	0	0	0.0%	5,480	238	2,202.5%	0	0	0.0%	5,480	238	2,202.5%
TOTAL OPTIONS	25,152,615	19,404,129	29.6%	62,553,553	67,973,949	-8.0%	25,152,615	19,404,129	29.6%	62,553,553	67,973,949	-8.0%
TOTAL COMBINED												
Interest Rate	25,807,803	20,082,602	28.5%	171,282,951	190,099,374	-9.9%	25,807,803	20,082,602	28.5%	171,282,951	190,099,374	-9.9%
Equity Index	0	0	0.0%	131,775,414	172,254,803	-23.5%	0	0	0.0%	131,775,414	172,254,803	-23.5%
Metals	0	0	0.0%	12,054,117	11,065,570	8.9%	0	0	0.0%	12,054,117	11,065,570	8.9%
Energy	0	0	0.0%	36,309,363	42,839,844	-15.2%	0	0	0.0%	36,309,363	42,839,844	-15.2%
FX	0	0	0.0%	15,907,767	15,240,360	4.4%	0	0	0.0%	15,907,767	15,240,360	4.4%
Ags	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	2	-100.0%
Foreign Exchange	0	0	0.0%	5,483	238	2,203.8%	0	0	0.0%	5,483	238	2,203.8%
Ag Products	0	0	0.0%	23,359,107	26,139,680	-10.6%	0	0	0.0%	23,359,107	26,139,680	-10.6%
GRAND TOTAL	25,807,803	20,082,602	28.5%	390,694,202	457,639,871	-14.6%	25,807,803	20,082,602	28.5%	390,694,202	457,639,871	-14.6%

*** 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.