



## CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Interest Rate Futures</b>					
10-YR Eris LIBOR	0	0	-	0	-
10-YR Eris SOFR	128,243	74,669	71.7%	115,380	11.1%
10-YR MAC LIBOR	0	0	-	0	-
10-YR MAC SOFR	0	0	-	0	-
10-YR NOTE	4,774,698	4,742,569	0.7%	4,806,952	-0.7%
10Y YIELD	4,933	7,033	-29.9%	2,395	106.0%
13-Week U.S. T-Bill Futures	11,805	0	-	8,078	46.1%
15-YR Eris LIBOR	0	0	-	0	-
1-MONTH EURODOLLAR	0	0	-	0	-
1-YR Eris BSBY	0	0	-	0	-
1-YR Eris SOFR	6,136	7,599	-19.3%	4,988	23.0%
20-YR BOND	0	128	-100.0%	0	-
2-YR Eris LIBOR	0	0	-	0	-
2-YR Eris SOFR	26,343	20,778	26.8%	26,762	-1.6%
2-YR NOTE	4,225,983	3,649,918	15.8%	4,394,012	-3.8%
2Y YIELD	969	1,082	-10.4%	537	80.4%
30-Year UMBS TBA Futures - 2.5%	0	20	-100.0%	0	-
30-Year UMBS TBA Futures - 3.0%	140	92	52.2%	75	86.7%
30-Year UMBS TBA Futures - 3.5%	110	169	-34.9%	226	-51.3%
30-Year UMBS TBA Futures - 4.0%	180	82	119.5%	292	-38.4%
30-Year UMBS TBA Futures - 4.5%	113	143	-21.0%	142	-20.4%
30-Year UMBS TBA Futures - 5.0%	843	306	175.5%	1,433	-41.2%
30-Year UMBS TBA Futures - 5.5%	3,106	549	465.8%	3,048	1.9%
30-Year UMBS TBA Futures - 6.0%	3,351	610	449.3%	3,501	-4.3%
30-YR BOND	1,735,661	1,338,891	29.6%	1,729,197	0.4%
30-YR Eris LIBOR	0	0	-	0	-
30-YR MAC LIBOR	0	0	-	0	-
30-YR SWAP RATE	2,273	2,273	0.0%	2,273	0.0%
30Y YIELD	4	164	-97.6%	2	100.0%
3-YR Eris BSBY	0	0	-	0	-
3-YR Eris LIBOR	0	0	-	0	-
3-YR Eris SOFR	14,324	17,770	-19.4%	14,890	-3.8%
3-YR NOTE	6,040	12,118	-50.2%	24,903	-75.7%
4-YR Eris LIBOR	0	0	-	0	-
4-YR Eris SOFR	16,714	7,582	120.4%	14,062	18.9%
5-YR Eris LIBOR	0	0	-	0	-
5-YR Eris SOFR	87,060	22,410	288.5%	72,491	20.1%
5-YR MAC LIBOR	0	0	-	0	-
5-YR MAC SOFR	0	0	-	0	-
5-YR NOTE	6,494,836	5,356,509	21.3%	6,585,855	-1.4%
5Y YIELD	0	1	-100.0%	1	-100.0%
7-YR Eris LIBOR	0	0	-	0	-
7-YR Eris SOFR	16,317	17,321	-5.8%	16,413	-0.6%
BBG Duration-Hedged Credit Index	346	0	-	139	148.9%
BBG HY Credit Index	123	0	-	65	89.2%
BBG IG Credit Index	428	0	-	151	183.4%
BSBY 3-MONTH FUTURES	384	7,725	-95.0%	384	0.0%
ESTR	64,110	11,886	439.4%	51,911	23.5%
ESTR Basis Spread Futures	1,652	1,187	39.2%	1,674	-1.3%
EURODOLLARS	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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Interest Rate Futures</b>					
FED FUND	2,094,574	1,736,772	20.6%	2,098,403	-0.2%
FTIE	173	315	-45.1%	201	-13.9%
MICRO ULTRA 10-YEAR NOTE	160	0	-	355	-54.9%
MICRO ULTRA T-BOND	314	0	-	662	-52.6%
SOFR	12,653,583	11,598,506	9.1%	11,402,995	11.0%
SONIA	31	3,673	-99.2%	35	-11.4%
UBSBM	200	0	-	311	-35.7%
Ultra 10-Year Note	2,120,524	1,810,241	17.1%	2,123,834	-0.2%
ULTRA T-BOND	1,689,270	1,539,823	9.7%	1,648,311	2.5%
<b>Interest Rate Options</b>					
10-YR NOTE	2,869,388	2,103,936	36.4%	2,983,781	-3.8%
2-YR NOTE	240,539	131,879	82.4%	180,350	33.4%
30-YR BOND	530,663	551,847	-3.8%	659,383	-19.5%
5-YR NOTE	829,289	1,106,255	-25.0%	1,271,668	-34.8%
EURODOLLARS	0	0	-	0	-
EURO MIDCURVE	0	0	-	0	-
FED FUND	0	0	-	0	-
SOFR	35,931,565	33,142,723	8.4%	32,612,825	10.2%
SOFR MIDCURVE	6,654,645	6,521,041	2.0%	6,016,034	10.6%
SOFR MISCURVE	0	0	-	0	-
Ultra 10-Year Note	636	208	205.8%	4,900	-87.0%
ULTRA 10-YEAR NOTE	0	0	-	0	-
ULTRA T-BOND	3,378	3,723	-9.3%	4,066	-16.9%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Equity Index Futures</b>					
MICRO ETHER	69,824	11,062	531.2%	17,728	293.9%
MICRO MINI \$5 DOW	28,751	21,848	31.6%	20,698	38.9%
NASDAQ-100 VOLATILITY	0	0	-	0	-
NASDAQ BIOTECH SECTOR	8	21	-61.9%	34	-76.5%
Nearby BTIC+	0	0	-	0	-
NIKKEI 225 (\$) STOCK	13,546	19,552	-30.7%	14,043	-3.5%
NIKKEI 225 (YEN) STOCK	49,918	54,424	-8.3%	49,740	0.4%
PHLX SEMICONDUCTOR SECTO	1,130	809	39.7%	1,109	1.9%
S&P 500	62,978	89,129	-29.3%	62,698	0.4%
S&P 500 ANNUAL DIVIDEND IND	267,263	218,607	22.3%	255,882	4.4%
S&P 500 QUARLY DIVIDEND IND	43,377	40,975	5.9%	38,975	11.3%
S&P 600 SMALLCAP EMINI	717	559	28.3%	593	20.9%
S&P BIOTECHNOLOGY SECTOR	3,132	262	1,095.4%	413	658.4%
S&P COMMUNICATION SERVICE	12,507	6,079	105.7%	12,488	0.2%
S&P CONSUMER DISCRETIONAR	7,599	8,387	-9.4%	6,905	10.1%
S&P CONSUMER STAPLES SECT	19,191	22,990	-16.5%	16,148	18.8%
S&P ENERGY SECTOR	20,560	30,239	-32.0%	21,963	-6.4%
S&P FINANCIAL SECTOR	60,823	37,842	60.7%	56,531	7.6%
S&P HEALTH CARE SECTOR	11,657	15,675	-25.6%	12,689	-8.1%
S&P INDUSTRIAL SECTOR	9,284	15,097	-38.5%	10,062	-7.7%
S&P MATERIALS SECTOR	11,452	19,076	-40.0%	14,000	-18.2%
S&P OIL & GAS EXPLORATION A	29	395	-92.7%	17	70.6%
S&P REAL ESTATE SECTOR	8,281	9,843	-15.9%	8,189	1.1%
S&P REGIONAL BANKS SECTOR	1,023	1,365	-25.1%	1,201	-14.8%
S&P RETAIL SECTOR	686	711	-3.5%	752	-8.8%
S&P TECHNOLOGY SECTOR	15,356	11,762	30.6%	13,024	17.9%
S&P UTILITIES SECTOR	34,246	47,061	-27.2%	32,009	7.0%
TOPIX (USD)	0	0	-	0	-
TOPIX (YEN)	162	34	376.5%	117	38.5%
WATER INDEX FUTURES	2	1	100.0%	6	-66.7%
<b>Equity Index Options</b>					
BITCOIN OPTIONS	8,396	5,947	41.2%	5,315	58.0%
DJIA	0	0	0.0%	0	0.0%
E-mini (\$5) Dow	231	129	79.1%	828	-72.1%
E-MINI NASDAQ 100	214,579	262,566	-18.3%	221,715	-3.2%
E-MINI RUSSELL 2000	98,723	38,303	157.7%	105,353	-6.3%
E-MINI S&P500	6,606,752	5,719,937	15.5%	6,319,015	4.6%
ETHER OPTIONS	6,249	3,464	80.4%	3,684	69.6%
EVENT CONTRACT S&P 500	0	0	0.0%	0	0.0%
MICRO BITCOIN	11,334	11,486	-1.3%	6,972	62.6%
MICRO E-MINI NASDAQ 100	28,629	12,373	131.4%	19,492	46.9%
Micro E-mini S&P 500	98,957	55,051	79.8%	115,672	-14.5%
MICRO ETHER	21,358	18,779	13.7%	10,271	107.9%
S&P 500	103,252	0	-	99,451	3.8%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Metals Futures</b>					
ALUMINUM	52,895	54,368	-2.7%	54,971	-3.8%
COBALT METAL FUTURES	18,321	20,583	-11.0%	18,084	1.3%
COMEX COPPER	203,856	190,258	7.1%	261,275	-22.0%
COMEX E-Mini GOLD	1,289	1,206	6.9%	1,095	17.7%
COMEX E-Mini SILVER	879	260	238.1%	967	-9.1%
COMEX GOLD	519,950	442,643	17.5%	504,204	3.1%
COMEX MINY COPPER	295	360	-18.1%	394	-25.1%
COMEX SILVER	131,838	130,756	0.8%	151,288	-12.9%
COPPER	12,575	13,795	-8.8%	14,773	-14.9%
FERROUS PRODUCTS	2,103	4,146	-49.3%	2,521	-16.6%
GOLD	1,279	200	539.5%	1,839	-30.5%
HOT ROLLED COIL STEEL FUTU	8,974	4,920	82.4%	7,516	19.4%
IRON ORE CHINA	366	1,360	-73.1%	516	-29.1%
LITHIUM CARBONATE FUTURES	1,197	0	-	1,092	9.6%
METALS	30,273	5,556	444.9%	26,832	12.8%
MICRO GOLD	45,732	30,206	51.4%	29,743	53.8%
MOLYBDENUM OXIDE FUTURES	966	596	62.1%	1,006	-4.0%
NYMEX HOT ROLLED STEEL	19,986	22,254	-10.2%	25,007	-20.1%
NYMEX PLATINUM	80,001	70,041	14.2%	78,540	1.9%
PALLADIUM	22,616	17,175	31.7%	30,284	-25.3%
SILVER	9,658	5,975	61.6%	9,400	2.7%
URANIUM	150	0	-	150	0.0%
<b>Metals Options</b>					
ALUMINUM	5,457	448	1,118.1%	7,727	-29.4%
COMEX COPPER	206,188	78,963	161.1%	269,860	-23.6%
COMEX GOLD	1,023,294	754,090	35.7%	1,024,722	-0.1%
COMEX SILVER	150,275	89,174	68.5%	175,895	-14.6%
COPPER	3,623	3,361	7.8%	3,414	6.1%
GOLD	46,534	32,095	45.0%	55,552	-16.2%
IRON ORE CHINA	0	0	-	0	-
NYMEX HOT ROLLED STEEL	12,794	6,567	94.8%	14,081	-9.1%
NYMEX PLATINUM	34,473	27,188	26.8%	24,371	41.5%
PALLADIUM	1,514	809	87.1%	3,706	-59.1%
SILVER	8,891	8,113	9.6%	11,751	-24.3%
<b>Energy Futures</b>					
AEP-DAYTON HUB DAILY	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	2,790	7,485	-62.7%	3,440	-18.9%
ARGUS PROPAN FAR EST INDE	7,119	6,596	7.9%	6,989	1.9%
ARGUS PROPAN(SAUDI ARAMC	2,057	2,150	-4.3%	2,046	0.5%
BRENT BALMO SWAP	0	50	-100.0%	0	-
BRENT CALENDAR SWAP	16,705	25,289	-33.9%	13,047	28.0%
BRENT FINANCIAL FUTURES	10	190	-94.7%	70	-85.7%
BRENT OIL LAST DAY	155,200	140,749	10.3%	145,938	6.3%
CAR VINTAGE	9,515	24,748	-61.6%	10,528	-9.6%
CEU ENERGY	14	335	-95.8%	23	-39.1%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Energy Futures</b>					
CHICAGO ETHANOL SWAP	40,195	37,181	8.1%	44,055	-8.8%
CHICAGO ULSD PL VS HO SPR	2,066	2,530	-18.3%	2,003	3.1%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-
CONWAY NATURAL GASOLINE (	624	405	54.1%	775	-19.5%
CONWAY NORMAL BUTANE (OPI	1,482	1,838	-19.4%	1,233	20.2%
CONWAY PROPANE 5 DECIMALS	26,910	31,265	-13.9%	25,354	6.1%
CRUDE OIL	0	0	-	0	-
CRUDE OIL LAST DAY	300	900	-66.7%	416	-27.9%
CRUDE OIL OUTRIGHTS	363,344	276,166	31.6%	361,140	0.6%
CRUDE OIL PHY	1,732,694	1,688,900	2.6%	1,828,529	-5.2%
CRUDE OIL SPRDS	314,598	218,375	44.1%	301,789	4.2%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	0	0	-	0	-
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	0	925	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	0	200	-100.0%	0	0.0%
DUTCH TTF NATURAL GAS CAL	2,057	9,608	-78.6%	2,457	-16.3%
EIA FLAT TAX ONHWAY DIESE	1,721	1,247	38.0%	1,353	27.2%
EMMISSIONS	26	111	-76.6%	26	0.0%
ETHANOL	0	5	-100.0%	0	-
ETHANOL SWAP	482	580	-16.9%	265	81.9%
ETHANOL T2 FOB ROTT INCL DU	5,375	6,394	-15.9%	8,095	-33.6%
EURO 3.5% FUEL OIL RDAM B	0	0	-	59	-100.0%
EURO GASOIL 10 CAL SWAP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	0	150	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	304	34	794.1%	212	43.4%
EUROPEAN GASOIL (ICE)	1,817	434	318.7%	1,984	-8.4%
EUROPEAN NAPHTHA BALMO	10	5	100.0%	0	-
EUROPEAN NAPHTHA CRACK SP	6,463	6,611	-2.2%	3,761	71.8%
EUROPE DATED BRENT SWAP	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	685	1,435	-52.3%	722	-5.1%
EURO PROPANE CIF ARA SWA	1,758	2,692	-34.7%	1,763	-0.3%
FREIGHT MARKETS	2,370	402	489.6%	2,465	-3.9%
FUEL OIL CRACK VS ICE	96	17	464.7%	144	-33.3%
FUEL OIL NWE CRACK VS ICE	0	30	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-
GAS EURO-BOB OXY NWE BARG	1,112	1,213	-8.3%	1,325	-16.1%
GAS EURO-BOB OXY NWE BARG	6,781	4,987	36.0%	5,261	28.9%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	0	1	-100.0%	0	-
GASOIL 10PPM VS ICE SWAP	5	12	-58.3%	6	-16.7%
GASOIL CALENDAR SWAP	89	41	117.1%	91	-2.2%
GASOIL CRACK SPREAD CALEN	795	488	62.9%	516	54.1%
GASOIL MINI CALENDAR SWAP	861	561	53.5%	916	-6.0%
GERMAN POWER BASELOAD CA	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	7,868	7,451	5.6%	8,575	-8.2%
GRP THREE UNL GS (PLT) VS	1,660	3,901	-57.4%	2,275	-27.0%

**\*\*\* 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 Open Interest Report - Monthly**

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Energy Futures</b>					
GULF COAST 3% FUEL OIL BA	0	0	-	873	-100.0%
GULF COAST JET FUEL CLNDR	204	0	-	0	-
GULF COAST JET VS NYM 2 H	17,873	17,603	1.5%	17,953	-0.4%
GULF COAST NO.6 FUEL OIL	20,435	16,728	22.2%	21,098	-3.1%
GULF COAST ULSD CALENDAR	1,702	1,299	31.0%	1,331	27.9%
GULF COAST ULSD CRACK SPR	0	0	-	0	-
HEATING OIL BALMO CLNDR S	10	0	-	30	-66.7%
HEATING OIL CRCK SPRD BAL	0	0	-	200	-100.0%
HEATING OIL PHY	404,597	320,221	26.3%	394,416	2.6%
HENRY HUB SWAP	331,114	417,298	-20.7%	346,393	-4.4%
HTG OIL	120	111	8.1%	128	-6.3%
ICE BRENT DUBAI SWAP	0	150	-100.0%	0	-
INDONESIAN COAL ICI4	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	1,900	5	37,900.0%	1,485	27.9%
JAPAN C&F NAPHTHA SWAP	743	670	10.9%	743	0.0%
JAPAN NAPHTHA BALMO SWAP	30	0	-	5	500.0%
JET CIF NWE VS ICE	108	410	-73.7%	132	-18.2%
JET FUEL UP-DOWN BALMO CL	615	785	-21.7%	695	-11.5%
JKM LNG Futures	0	90	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	660	563	17.2%	851	-22.4%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-
LA JET (OPIS) SWAP	2,850	1,250	128.0%	2,835	0.5%
LLS (ARGUS) VS WTI SWAP	100	525	-81.0%	120	-16.7%
LTD NAT GAS	353,945	365,995	-3.3%	370,841	-4.6%
MARS (ARGUS) VS WTI SWAP	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	13,265	10,494	26.4%	14,095	-5.9%
MCCLOSKEY ARA ARGS COAL	3,821	5,686	-32.8%	3,630	5.3%
MCCLOSKEY RCH BAY COAL	0	32	-100.0%	0	-
MINI GAS EUROBOB OXY NWE A	0	30	-100.0%	0	-
MINI RBOB V. EBOBARG NWE BF	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	30	296	-89.9%	140	-78.6%
MINY HTG OIL	2	0	-	3	-33.3%
MINY NATURAL GAS	12,155	9,044	34.4%	14,406	-15.6%
MINY RBOB GAS	1	2	-50.0%	1	0.0%
MINY WTI CRUDE OIL	2,606	2,758	-5.5%	2,718	-4.1%
MJC FUT	30	0	-	30	0.0%
MNC FUT	450	1,314	-65.8%	420	7.1%
MONT BELVIEU ETHANE 5 DECI	62,944	51,415	22.4%	62,409	0.9%
MONT BELVIEU ETHANE OPIS B	458	715	-35.9%	1,830	-75.0%
MONT BELVIEU LDH PROPANE 5	167,421	163,066	2.7%	162,182	3.2%
MONT BELVIEU LDH PROPANE C	1,015	1,125	-9.8%	492	106.3%
MONT BELVIEU NATURAL GASO	32,519	35,110	-7.4%	34,213	-5.0%
MONT BELVIEU NATURAL GASO	667	292	128.4%	1,790	-62.7%
MONT BELVIEU NORMAL BUTAN	70,332	76,581	-8.2%	67,410	4.3%
MONT BELVIEU NORMAL BUTAN	228	619	-63.2%	412	-44.7%
NATURAL GAS	205,015	178,830	14.6%	216,040	-5.1%
NATURAL GAS PEN SWP	157,426	125,294	25.6%	171,225	-8.1%
NATURAL GAS PHY	1,556,839	1,148,827	35.5%	1,575,929	-1.2%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Energy Futures</b>					
NEW YORK ETHANOL SWAP	865	1,495	-42.1%	945	-8.5%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-
N ILLINOIS HUB DAILY	0	0	-	0	-
NY1% VS GC SPREAD SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	14,173	11,358	24.8%	14,292	-0.8%
NY HARBOR LOW SULPUR GAS	0	0	-	0	-
NY HARBOR RESIDUAL FUEL 1	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	12,282	22,411	-45.2%	13,256	-7.3%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	797	2,303	-65.4%	750	6.3%
PETROCHEMICALS	8,324	12,810	-35.0%	7,938	4.9%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-
PETRO CRCKS & SPRDS NA	26,249	25,262	3.9%	26,069	0.7%
PETRO CRK&SPRD EURO	1,631	2,176	-25.0%	1,251	30.4%
PETROLEUM PRODUCTS	3,831	7,042	-45.6%	3,983	-3.8%
PETROLEUM PRODUCTS ASIA	830	668	24.3%	755	9.9%
PETRO OUTRIGHT EURO	10,421	13,985	-25.5%	10,627	-1.9%
PETRO OUTRIGHT NA	3,988	6,015	-33.7%	4,079	-2.2%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-
PJM DAILY	0	126	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	0	0	-	0	-
PJM WESTH RT OFF-PEAK	0	0	-	0	-
PJM WESTH RT PEAK	0	5,229	-100.0%	0	-
PLASTICS	5,270	3,633	45.1%	5,490	-4.0%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) B	862	1,028	-16.1%	175	392.6%
PROPANE NON-LDH MT. BEL (OF	39,427	71,303	-44.7%	41,974	-6.1%
RBOB CALENDAR SWAP	16,592	19,543	-15.1%	15,140	9.6%
RBOB CRACK SPREAD	2,850	10,226	-72.1%	3,180	-10.4%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	66	66	0.0%	72	-8.3%
RBOB GASOLINE BALMO CLNDR	57	1,146	-95.0%	438	-87.0%
RBOB PHY	344,713	368,805	-6.5%	375,521	-8.2%
RBOB VS HEATING OIL SWAP	150	155	-3.2%	75	100.0%
SINGAPORE 180CST BALMO	0	0	-	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	872	269	224.2%	710	22.8%
SINGAPORE FUEL 180CST CAL	22	7	214.3%	43	-48.8%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	0	57	-100.0%	0	-
SINGAPORE GASOIL	517	295	75.3%	328	57.6%
SINGAPORE GASOIL CALENDAR	191	202	-5.4%	186	2.7%
SINGAPORE GASOIL SWAP	1	995	-99.9%	1	0.0%
SINGAPORE GASOIL VS ICE	0	935	-100.0%	0	-
SINGAPORE JET KERO GASOIL	0	857	-100.0%	0	-
SINGAPORE JET KEROSENE SW	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	50	442	-88.7%	50	0.0%
TC2 ROTTERDAM TO USAC 37K	0	72	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	0	50	-100.0%	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 Open Interest Report - Monthly**

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Energy Futures</b>					
TD3 MEG TO JAPAN 250K MT	875	1,585	-44.8%	930	-5.9%
ULSD UP-DOWN BALMO SWP	8,090	5,039	60.5%	6,034	34.1%
UP DOWN GC ULSD VS NMX HO	46,686	40,691	14.7%	47,722	-2.2%
WTI-BRENT BULLET SWAP	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	128,847	163,914	-21.4%	126,174	2.1%
WTI CALENDAR	156,431	155,286	0.7%	164,698	-5.0%
WTI MIDLAND CRUDE OIL	1,140	1,020	11.8%	1,520	-25.0%
WTS (ARGUS) VS WTI SWAP	17,020	28,130	-39.5%	18,079	-5.9%
WTS (ARGUS) VS WTI TRD MT	525	1,407	-62.7%	600	-12.5%
<b>Energy Options</b>					
BRENT CALENDAR SWAP	2,317	3,478	-33.4%	2,358	-1.7%
BRENT CRUDE OIL 1 M CSO	43,250	2,700	1,501.9%	27,625	56.6%
BRENT OIL LAST DAY	30,848	40,762	-24.3%	32,771	-5.9%
COAL API2 INDEX	350	305	14.8%	350	0.0%
CRUDE OIL 1MO	98,025	168,550	-41.8%	117,500	-16.6%
CRUDE OIL APO	240,096	171,003	40.4%	251,981	-4.7%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%
CRUDE OIL PHY	2,373,850	2,207,833	7.5%	2,475,515	-4.1%
ELEC FINSETTLED	0	0	-	0	-
ETHANOL SWAP	6,682	5,656	18.1%	5,261	27.0%
FREIGHT MARKETS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HEATING OIL PHY	26,684	16,968	57.3%	30,416	-12.3%
HENRY HUB FINANCIAL LAST	147,812	68,191	116.8%	154,216	-4.2%
HO 1 MONTH CLNDR OPTIONS	7,050	13,900	-49.3%	8,225	-14.3%
LLS CRUDE OIL	9,900	4,425	123.7%	8,650	14.5%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-
NATURAL GAS	2,334	1,377	69.5%	1,585	47.3%
NATURAL GAS 1 M CSO FIN	87,100	148,703	-41.4%	111,250	-21.7%
NATURAL GAS 2 M CSO FIN	6,700	1,250	436.0%	8,700	-23.0%
NATURAL GAS 3 M CSO FIN	450,345	106,815	321.6%	463,255	-2.8%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	0	0	-	0	-
NATURAL GAS OPT	0	0	-	0	-
NATURAL GAS OPTION ON CALE	4,984	224	2,125.0%	984	406.5%
NATURAL GAS PHY	3,920,410	3,043,232	28.8%	4,058,004	-3.4%
NY HARBOR HEAT OIL SWP	37,863	18,014	110.2%	39,240	-3.5%
PETROCHEMICALS	1,641	1,958	-16.2%	1,716	-4.4%
PETRO OUTRIGHT NA	0	80	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	250	0	-	1,000	-75.0%
RBOB CALENDAR SWAP	301	124	142.7%	60	401.7%
RBOB PHY	7,833	3,197	145.0%	8,780	-10.8%
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	500	0	-	0	-
WTI-BRENT BULLET SWAP	121,875	63,300	92.5%	124,825	-2.4%
WTI CRUDE OIL 1 M CSO FI	289,970	161,195	79.9%	391,975	-26.0%

\*\*\* 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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>FX Futures</b>					
AD/CD CROSS RATES	2	5	-60.0%	2	0.0%
AD/JY CROSS RATES	1,107	668	65.7%	1,058	4.6%
AD/NE CROSS RATES	4,493	5,599	-19.8%	11,190	-59.8%
AUSTRALIAN DOLLAR	214,421	225,915	-5.1%	207,107	3.5%
BP/JY CROSS RATES	2,730	1,518	79.8%	2,627	3.9%
BP/SF CROSS RATES	4,572	3,288	39.1%	6,053	-24.5%
BRAZIL REAL	93,694	53,981	73.6%	123,444	-24.1%
BRITISH POUND	287,132	224,647	27.8%	267,928	7.2%
CANADIAN DOLLAR	261,786	181,208	44.5%	351,631	-25.6%
CD/JY CROSS RATES	161	112	43.8%	110	46.4%
CHILEAN PESO	0	0	-	0	-
CHINESE RENMINBI (CNH)	5,209	7,774	-33.0%	6,260	-16.8%
CZECK KORUNA (EC)	17	1	1,600.0%	18	-5.6%
CZECK KORUNA (US)	1	3	-66.7%	1	0.0%
EC/AD CROSS RATES	2,171	3,561	-39.0%	1,751	24.0%
EC/CD CROSS RATES	4,808	3,702	29.9%	4,412	9.0%
EC/NOK CROSS RATES	1,001	1,902	-47.4%	912	9.8%
EC/SEK CROSS RATES	1,832	5,483	-66.6%	1,157	58.3%
EFX/BP CROSS RATES	30,076	29,362	2.4%	27,850	8.0%
EFX/JY CROSS RATES	15,044	22,080	-31.9%	21,219	-29.1%
EFX/SF CROSS RATES	16,150	11,915	35.5%	16,907	-4.5%
E-MICRO USD/CAD	0	53	-100.0%	0	-
E-MICRO USD/CHF	0	69	-100.0%	0	-
E-MICRO USD/JPY	0	308	-100.0%	0	-
E-MINI EURO FX	9,709	10,312	-5.8%	8,287	17.2%
E-MINI JAPANESE YEN	2,127	3,960	-46.3%	2,171	-2.0%
EURO FX	732,959	750,372	-2.3%	663,604	10.5%
HUNGARIAN FORINT (EC)	61	4	1,425.0%	60	1.7%
HUNGARIAN FORINT (US)	6	1	500.0%	6	0.0%
INDIAN RUPEE	1,839	1,159	58.7%	1,709	7.6%
JAPANESE YEN	320,875	247,007	29.9%	307,676	4.3%
KOREAN WON	1,213	187	548.7%	1,497	-19.0%
MEXICAN PESO	169,401	248,650	-31.9%	191,560	-11.6%
MICRO AUD/USD	6,093	7,822	-22.1%	8,454	-27.9%
MICRO CAD/USD	3,484	3,312	5.2%	3,983	-12.5%
MICRO CHF/USD	1,442	1,621	-11.0%	1,041	38.5%
MICRO EUR/USD	16,578	18,278	-9.3%	13,345	24.2%
MICRO GBP/USD	3,346	3,950	-15.3%	2,694	24.2%
MICRO INR/USD	7	6	16.7%	2	250.0%
MICRO JPY/USD	316	0	-	233	35.6%
MICRO USD/CNH	0	0	-	6	-100.0%
NEW ZEALND DOLLAR	61,959	56,348	10.0%	78,208	-20.8%
NKR/USD CROSS RATE	3,815	974	291.7%	3,092	23.4%
POLISH ZLOTY (EC)	130	95	36.8%	121	7.4%
POLISH ZLOTY (US)	2,046	731	179.9%	2,218	-7.8%
RMB USD	0	0	-	0	-
RUSSIAN RUBLE	0	0	-	0	-
S.AFRICAN RAND	55,250	25,079	120.3%	44,337	24.6%
SF/JY CROSS RATES	1,753	909	92.8%	2,327	-24.7%
SHEKEL	45	63	-28.6%	39	15.4%

\*\*\* 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 Open Interest Report - Monthly**

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>FX Futures</b>					
SKR/USD CROSS RATES	6,999	1,014	590.2%	1,526	358.7%
SWISS FRANC	65,882	44,467	48.2%	85,662	-23.1%
TURKISH LIRA	52	4	1,200.0%	52	0.0%
USDZAR	0	5	-100.0%	0	-
<b>FX Options</b>					
AUD/USD MONDAY OPTION WEE	0	0	-	6	-100.0%
AUD/USD MONDAY OPTION WEE	530	78	579.5%	1	52,900.0%
AUD/USD MONDAY OPTION WEE	25	3	733.3%	0	-
AUD/USD MONDAY OPTION WEE	1	103	-99.0%	0	-
AUD/USD MONDAY OPTION WEE	6	0	-	0	-
AUD/USD MONTHLY OPTIONS	71,678	63,463	12.9%	65,282	9.8%
AUD/USD THURSDAY WKLY OPT	860	7	12,185.7%	18	4,677.8%
AUD/USD THURSDAY WKLY OPT	0	0	-	2	-100.0%
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	0.0%	0	-
AUD/USD TUESDAY WKLY OPT	1,593	1,295	23.0%	91	1,650.5%
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	0.0%
AUD/USD WKLY FRIDAY OPTION	0	2,421	-100.0%	1,202	-100.0%
AUD/USD WKLY FRIDAY OPTION	778	0	-	0	-
AUD/USD WKLY FRIDAY OPTION	585	877	-33.3%	965	-39.4%
AUD/USD WKLY FRIDAY OPTION	568	1,244	-54.3%	547	3.8%
AUD/USD WKLY FRIDAY OPTION	0	577	-100.0%	554	-100.0%
AUD/USD WKLY WED OPTIONS -	1,418	207	585.0%	597	137.5%
AUD/USD WKLY WED OPTIONS -	8	283	-97.2%	28	-71.4%
AUD/USD WKLY WED OPTIONS -	1	228	-99.6%	2	-50.0%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
BRL/USD MONTHLY OPTIONS	1	60	-98.3%	2	-50.0%
CAD/USD MONDAY OPTIONS WE	0	195	-100.0%	23	-100.0%
CAD/USD MONDAY OPTIONS WE	310	48	545.8%	303	2.3%
CAD/USD MONDAY OPTIONS WE	1,867	438	326.3%	77	2,324.7%
CAD/USD MONDAY OPTIONS WE	1,205	434	177.6%	0	-
CAD/USD MONDAY OPTIONS WE	219	0	-	0	-
CAD/USD MONTHLY OPTIONS	50,759	88,489	-42.6%	49,035	3.5%
CAD/USD THURSDAY WKLY OPT	459	12	3,725.0%	1,740	-73.6%
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	0.0%	0	-
CAD/USD TUESDAY WKLY OPT	1,287	216	495.8%	38	3,286.8%
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	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 Open Interest Report - Monthly**

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>FX Options</b>					
CAD/USD WKLY FRIDAY OPTION	0	4,317	-100.0%	2,221	-100.0%
CAD/USD WKLY FRIDAY OPTION	636	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	694	1,421	-51.2%	2,262	-69.3%
CAD/USD WKLY FRIDAY OPTION	1,400	639	119.1%	630	122.2%
CAD/USD WKLY FRIDAY OPTION	0	532	-100.0%	397	-100.0%
CAD/USD WKLY WED OPTIONS -	1,130	1,313	-13.9%	328	244.5%
CAD/USD WKLY WED OPTIONS -	153	387	-60.5%	2	7,550.0%
CAD/USD WKLY WED OPTIONS -	385	304	26.6%	126	205.6%
CAD/USD WKLY WED OPTIONS -	0	22	-100.0%	0	-
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
CHF/USD MONTHLY OPTIONS	53,155	9,130	482.2%	34,758	52.9%
CHF/USD WKLY FRIDAY OPTION	0	1,397	-100.0%	295	-100.0%
CHF/USD WKLY FRIDAY OPTION	701	0	-	0	-
CHF/USD WKLY FRIDAY OPTION	1,259	868	45.0%	1,072	17.4%
CHF/USD WKLY FRIDAY OPTION	16	206	-92.2%	108	-85.2%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	1	-100.0%
EUR/CHF MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	0	9	-100.0%	854	-100.0%
EUR/USD MONDAY OPTION WEE	1,961	1,364	43.8%	445	340.7%
EUR/USD MONDAY OPTION WEE	1,305	564	131.4%	580	125.0%
EUR/USD MONDAY OPTION WEE	252	704	-64.2%	0	-
EUR/USD MONDAY OPTION WEE	298	0	-	0	-
EUR/USD MONTHLY OPTIONS	381,059	325,653	17.0%	367,363	3.7%
EUR/USD THURSDAY WKLY OPT	3,143	50	6,186.0%	1,193	163.5%
EUR/USD THURSDAY WKLY OPT	0	0	-	9	-100.0%
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-
EUR/USD THURSDAY WKLY OPT	0	0	0.0%	0	-
EUR/USD TUESDAY WKLY OPT	4,811	824	483.9%	202	2,281.7%
EUR/USD TUESDAY WKLY OPT	311	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	0.0%
EUR/USD WKLY FRIDAY OPTION	0	9,904	-100.0%	31,474	-100.0%
EUR/USD WKLY FRIDAY OPTION	14,788	0	-	0	-
EUR/USD WKLY FRIDAY OPTION	4,300	5,738	-25.1%	1,156	272.0%
EUR/USD WKLY FRIDAY OPTION	2,317	2,551	-9.2%	2,071	11.9%
EUR/USD WKLY FRIDAY OPTION	0	667	-100.0%	881	-100.0%
EUR/USD WKLY WED OPTIONS -	7,793	4,892	59.3%	2,059	278.5%
EUR/USD WKLY WED OPTIONS -	2,280	3,666	-37.8%	662	244.4%
EUR/USD WKLY WED OPTIONS -	441	126	250.0%	1,688	-73.9%
EUR/USD WKLY WED OPTIONS -	1	1	0.0%	0	-
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
EVENT CONTRACT EUR/USD	0	0	0.0%	0	0.0%
GBP/USD MONDAY OPTION WEE	0	11	-100.0%	109	-100.0%
GBP/USD MONDAY OPTION WEE	664	310	114.2%	100	564.0%
GBP/USD MONDAY OPTION WEE	288	302	-4.6%	1	28,700.0%
GBP/USD MONDAY OPTION WEE	23	50	-54.0%	100	-77.0%
GBP/USD MONDAY OPTION WEE	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 Open Interest Report - Monthly**

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>FX Options</b>					
GBP/USD MONTHLY OPTIONS	117,756	105,039	12.1%	98,956	19.0%
GBP/USD THURSDAY WKLY OPT	1,220	24	4,983.3%	13	9,284.6%
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	0.0%	0	-
GBP/USD TUESDAY WKLY OPT	1,856	26	7,038.5%	3	61,766.7%
GBP/USD TUESDAY WKLY OPT	20	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	0.0%
GBP/USD WKLY FRIDAY OPTION	0	3,143	-100.0%	4,275	-100.0%
GBP/USD WKLY FRIDAY OPTION	1,457	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	546	753	-27.5%	1,706	-68.0%
GBP/USD WKLY FRIDAY OPTION	462	2,502	-81.5%	1,647	-71.9%
GBP/USD WKLY FRIDAY OPTION	0	711	-100.0%	410	-100.0%
GBP/USD WKLY WED OPTIONS -	3,183	80	3,878.8%	50	6,266.0%
GBP/USD WKLY WED OPTIONS -	431	3	14,266.7%	194	122.2%
GBP/USD WKLY WED OPTIONS -	87	1	8,600.0%	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
JPY/USD MONDAY OPTION WEE	0	64	-100.0%	2,710	-100.0%
JPY/USD MONDAY OPTION WEE	662	28	2,264.3%	119	456.3%
JPY/USD MONDAY OPTION WEE	1,004	1,584	-36.6%	639	57.1%
JPY/USD MONDAY OPTION WEE	6	212	-97.2%	0	-
JPY/USD MONDAY OPTION WEE	2	0	-	0	-
JPY/USD MONTHLY OPTIONS	144,041	95,725	50.5%	135,954	5.9%
JPY/USD THURSDAY WKLY OPT	979	3	32,533.3%	520	88.3%
JPY/USD THURSDAY WKLY OPT	0	0	-	154	-100.0%
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD THURSDAY WKLY OPT	0	0	0.0%	0	-
JPY/USD TUESDAY WKLY OPT W	1,241	56	2,116.1%	22	5,540.9%
JPY/USD TUESDAY WKLY OPT W	9	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	0.0%
JPY/USD WKLY FRIDAY OPTION	0	5,502	-100.0%	17,774	-100.0%
JPY/USD WKLY FRIDAY OPTION	1,686	0	-	0	-
JPY/USD WKLY FRIDAY OPTION	647	2,621	-75.3%	1,200	-46.1%
JPY/USD WKLY FRIDAY OPTION	442	1,272	-65.3%	866	-49.0%
JPY/USD WKLY FRIDAY OPTION	0	881	-100.0%	120	-100.0%
JPY/USD WKLY WED OPTIONS -	4,754	1,403	238.8%	3,700	28.5%
JPY/USD WKLY WED OPTIONS -	1,002	1,271	-21.2%	1,393	-28.1%
JPY/USD WKLY WED OPTIONS -	274	1	27,300.0%	431	-36.4%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
MXN/USD MONTHLY OPTIONS	16,221	1,785	808.7%	19,790	-18.0%
MXN/USD WKLY FRIDAY OPTION	0	5	-100.0%	0	-
MXN/USD WKLY FRIDAY OPTION	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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>FX Options</b>					
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD MONTHLY OPTIONS	88	181	-51.4%	35	151.4%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
USD/CNH MONTHLY OPTIONS	4,208	750	461.1%	8,565	-50.9%
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-
ZAR/USD MONTHLY OPTIONS	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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Ag Products Futures</b>					
BLOCK CHEESE	2,342	1,801	30.0%	2,745	-14.7%
BLOOMBERG COMMOD INDEX F	181,682	61,466	195.6%	174,836	3.9%
BLOOMBERG COMMOD INDEX S	60,512	107,730	-43.8%	60,512	0.0%
BUTTER CS	10,002	8,524	17.3%	9,803	2.0%
CASH-SETTLED CHEESE	14,639	16,990	-13.8%	15,096	-3.0%
CAT EURO SEASONAL STRIP	500	0	-	500	0.0%
CATTLE	294,299	314,129	-6.3%	330,153	-10.9%
CDD SEASONAL STRIP	5,600	3,900	43.6%	5,600	0.0%
CDD WEATHER	11,550	7,550	53.0%	14,075	-17.9%
CHI WHEAT	387,228	364,105	6.4%	434,799	-10.9%
CLASS IV MILK	10,101	4,775	111.5%	9,648	4.7%
CORN	1,361,467	1,209,635	12.6%	1,595,390	-14.7%
DJ_UBS ROLL SELECT INDEX FU	22,892	12,294	86.2%	18,386	24.5%
DRY WHEY	2,398	1,915	25.2%	2,001	19.8%
FEEDER CATTLE	53,520	60,269	-11.2%	52,333	2.3%
FERTILIZER PRODUCTS	3,374	2,988	12.9%	2,835	19.0%
GOLDMAN SACHS	497	622	-20.1%	590	-15.8%
GSCI EXCESS RETURN FUT	33,429	35,290	-5.3%	35,671	-6.3%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	250,391	205,283	22.0%	243,909	2.7%
HOUSING INDEX	70	60	16.7%	77	-9.1%
IN DELIVERY EUA	81	0	-	25	224.0%
KC WHEAT	244,412	190,640	28.2%	253,218	-3.5%
LUMBER	9,122	7,034	29.7%	9,980	-8.6%
MALAYSIAN PALM SWAP	0	0	-	0	-
MILK	24,376	17,018	43.2%	23,700	2.9%
MINI CORN	8,097	8,595	-5.8%	8,526	-5.0%
MINI SOYBEAN	15,294	22,756	-32.8%	13,740	11.3%
MINI WHEAT	2,235	3,645	-38.7%	3,569	-37.4%
MLK MID OPTIONS	0	0	-	1	-100.0%
NFD MILK	9,526	8,082	17.9%	9,375	1.6%
OATS	4,361	4,267	2.2%	5,146	-15.3%
OTC SP GSCI ER SWAP	58,917	58,917	0.0%	38,449	53.2%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
PORK CUTOUT	172	621	-72.3%	182	-5.5%
ROUGH RICE	9,294	11,515	-19.3%	9,249	0.5%
SOYBEAN	830,794	705,688	17.7%	791,877	4.9%
SOYBEAN MEAL	526,459	455,132	15.7%	513,552	2.5%
SOYBEAN OIL	536,189	456,597	17.4%	559,039	-4.1%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-
USD CRUDE PALM OIL	48,771	41,211	18.3%	46,574	4.7%
WHEAT	1,550	1,525	1.6%	1,550	0.0%

### Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-
AUG-NOV SOYBEAN CAL SPRD	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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Ag Products Options</b>					
BLOCK CHEESE	3,827	1,263	203.0%	2,757	38.8%
BUTTER CS	9,923	7,594	30.7%	8,488	16.9%
CASH-SETTLED CHEESE	17,928	26,097	-31.3%	14,072	27.4%
CAT EURO SEASONAL STRIP	1,000	0	-	1,000	0.0%
CATTLE	358,988	277,923	29.2%	399,238	-10.1%
CDD SEASONAL STRIP	51,500	82,200	-37.3%	51,500	0.0%
CDD WEATHER	36,000	66,500	-45.9%	23,500	53.2%
CHI WHEAT	195,463	260,043	-24.8%	269,167	-27.4%
CLASS IV MILK	28,580	29,009	-1.5%	27,829	2.7%
CORN	1,058,161	1,276,868	-17.1%	1,489,844	-29.0%
CORN NEARBY+2 CAL SPRD	8,865	10,350	-14.3%	4,455	99.0%
DEC-DEC CORN CAL SPRD	4,105	2,545	61.3%	5,305	-22.6%
DEC-JUL SOYBEAN MEAL CSO	100	200	-50.0%	0	-
DEC-JULY CORN CAL SPRD	13,666	12,346	10.7%	11,966	14.2%
DEC-JULY WHEAT CAL SPRD	0	80	-100.0%	0	-
DRY WHEY	1,019	1,187	-14.2%	1,015	0.4%
FEEDER CATTLE	73,790	85,249	-13.4%	87,742	-15.9%
FERTILIZER PRODUCTS	160	0	-	75	113.3%
HDD EURO SEASONAL STRIP	0	28,000	-100.0%	0	-
HDD SEASONAL STRIP	8,000	42,500	-81.2%	0	-
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	316,933	330,164	-4.0%	326,380	-2.9%
JAN-MAR SOYBEAN CSO	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	300	6,254	-95.2%	0	-
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	0	2,610	-100.0%	0	-
KC WHEAT	37,771	41,364	-8.7%	56,662	-33.3%
LUMBER	210	310	-32.3%	616	-65.9%
LV CATL CSO	1,250	0	-	100	1,150.0%
MAR-JULY CORN CAL SPRD	0	3,870	-100.0%	0	-
MAR-JULY SOYBEAN CAL SPRD	2,900	0	-	1,600	81.3%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	79,112	72,764	8.7%	64,271	23.1%
MLK MID OPTIONS	15	8	87.5%	12	25.0%
NFD MILK	14,299	13,759	3.9%	9,603	48.9%
NOV-JULY SOYBEAN CAL SPRD	2,465	200	1,132.5%	2,445	0.8%
NOV-MAR SOYBEAN CSO	7,648	1,840	315.7%	7,742	-1.2%
OATS	276	580	-52.4%	226	22.1%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
PORK CUTOUT	0	104	-100.0%	0	-
ROUGH RICE	1,737	1,872	-7.2%	3,196	-45.7%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	750	-100.0%
SOYBEAN	731,252	651,509	12.2%	725,038	0.9%
SOYBEAN CRUSH	0	0	-	0	-
SOYBEAN MEAL	158,487	145,181	9.2%	178,207	-11.1%

**\*\*\* 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 Open Interest Report - Monthly

	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Ag Products Options</b>					
SOYBEAN OIL	175,708	157,135	11.8%	176,861	-0.7%
SOYBN NEARBY+2 CAL SPRD	6,500	1,939	235.2%	9,112	-28.7%
SOYMEAL NEARBY+2 CAL SPRD	100	840	-88.1%	1,091	-90.8%
SOY OIL NEARBY+2 CAL SPRD	2,050	0	-	2,050	0.0%
WHEAT	3	79	-96.2%	357	-99.2%
WHEAT-CORN ICSCO	0	20	-100.0%	0	-
WHEAT NEARBY+2 CAL SPRD	170	330	-48.5%	990	-82.8%
<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	36,186,054	31,990,914	13.1%	35,157,339	2.9%
Equity Index Futures	4,779,610	4,803,400	-0.5%	4,563,232	4.7%
Metals Futures	1,165,199	1,016,658	14.6%	1,221,497	-4.6%
Energy Futures	6,997,085	6,457,958	8.3%	7,172,487	-2.4%
FX Futures	2,413,794	2,209,484	9.2%	2,475,547	-2.5%
Ag Products Futures	5,036,143	4,412,569	14.1%	5,296,711	-4.9%
<b>TOTAL FUTURES</b>	<b>56,577,885</b>	<b>50,890,983</b>	<b>11.2%</b>	<b>55,886,813</b>	<b>1.2%</b>
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	47,060,103	43,561,612	8.0%	43,733,007	7.6%
Equity Index Options	7,198,460	6,128,035	17.5%	6,907,768	4.2%
Metals Options	1,493,043	1,000,808	49.2%	1,591,079	-6.2%
Energy Options	7,918,970	6,253,240	26.6%	8,326,242	-4.9%
FX Options	924,006	764,226	20.9%	874,906	5.6%
Ag Products Options	3,410,261	3,642,686	-6.4%	3,965,262	-14.0%
<b>TOTAL OPTIONS</b>	<b>68,004,843</b>	<b>61,350,607</b>	<b>10.8%</b>	<b>65,398,264</b>	<b>4.0%</b>
<b>TOTAL COMBINED</b>					
Interest Rate	83,246,157	75,552,526	10.2%	78,890,346	5.5%
Equity Index	11,978,070	10,931,435	9.6%	11,471,000	4.4%
Metals	2,658,242	2,017,466	31.8%	2,812,576	-5.5%
Energy	14,916,055	12,711,198	17.3%	15,498,729	-3.8%
FX	3,337,800	2,973,710	12.2%	3,350,453	-0.4%
Ag Products	8,446,404	8,055,255	4.9%	9,261,973	-8.8%
<b>GRAND TOTAL</b>	<b>124,582,728</b>	<b>112,241,590</b>	<b>11.0%</b>	<b>121,285,077</b>	<b>2.7%</b>

\*\*\* 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.