



CME Group Exchange Open Interest Report - Monthly

	Open Interest NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Interest Rate Futures					
10-YR Eris LIBOR	0	0	-	0	-
10-YR Eris SOFR	131,274	69,072	90.1%	129,189	1.6%
10-YR MAC LIBOR	0	0	-	0	-
10-YR MAC SOFR	0	0	-	0	-
10-YR NOTE	4,607,275	4,586,536	0.5%	4,566,438	0.9%
10Y YIELD	3,307	3,359	-1.5%	5,008	-34.0%
13-Week U.S. T-Bill Futures	1,725	4,030	-57.2%	2,123	-18.7%
15-YR Eris LIBOR	0	0	-	0	-
1-MONTH EURODOLLAR	0	0	-	0	-
1-YR Eris BSBY	0	0	-	0	-
1-YR Eris SOFR	3,969	7,098	-44.1%	4,642	-14.5%
20-YR BOND	0	0	0.0%	0	-
2-YR Eris LIBOR	0	0	-	0	-
2-YR Eris SOFR	37,537	17,977	108.8%	37,653	-0.3%
2-YR NOTE	4,238,401	4,168,394	1.7%	4,503,100	-5.9%
2Y YIELD	348	634	-45.1%	714	-51.3%
30-Year UMBS TBA Futures - 2.5%	0	0	-	0	-
30-Year UMBS TBA Futures - 3.0%	40	213	-81.2%	133	-69.9%
30-Year UMBS TBA Futures - 3.5%	180	45	300.0%	130	38.5%
30-Year UMBS TBA Futures - 4.0%	60	295	-79.7%	156	-61.5%
30-Year UMBS TBA Futures - 4.5%	180	264	-31.8%	310	-41.9%
30-Year UMBS TBA Futures - 5.0%	401	478	-16.1%	836	-52.0%
30-Year UMBS TBA Futures - 5.5%	2,142	538	298.1%	2,687	-20.3%
30-Year UMBS TBA Futures - 6.0%	156	587	-73.4%	390	-60.0%
30-YR BOND	1,849,472	1,302,603	42.0%	1,871,856	-1.2%
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	1	73	-98.6%	3	-66.7%
3-YR Eris BSBY	0	0	-	0	-
3-YR Eris LIBOR	0	0	-	0	-
3-YR Eris SOFR	14,003	12,240	14.4%	13,389	4.6%
3-YR NOTE	6,214	11,480	-45.9%	9,520	-34.7%
4-YR Eris LIBOR	0	0	-	0	-
4-YR Eris SOFR	15,062	5,694	164.5%	15,015	0.3%
5-YR Eris LIBOR	0	0	-	0	-
5-YR Eris SOFR	102,025	32,290	216.0%	98,402	3.7%
5-YR MAC LIBOR	0	0	-	0	-
5-YR MAC SOFR	0	0	-	0	-
5-YR NOTE	6,145,973	5,827,180	5.5%	6,195,313	-0.8%
5Y YIELD	0	0	-	0	-
7-YR Eris LIBOR	0	0	-	0	-
7-YR Eris SOFR	15,798	15,951	-1.0%	15,998	-1.3%
BBG Duration-Hedged Credit Index	331	0	-	330	0.3%
BBG HY Credit Index	224	0	-	158	41.8%
BBG IG Credit Index	513	0	-	359	42.9%
BSBY 3-MONTH FUTURES	0	3,020	-100.0%	0	-
ESTR	69,673	27,630	152.2%	65,660	6.1%
ESTR Basis Spread Futures	1,529	1,784	-14.3%	1,412	8.3%
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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Interest Rate Futures					
FED FUND	1,997,119	1,927,350	3.6%	2,241,583	-10.9%
FTIE	80	182	-56.0%	118	-32.2%
MICRO ULTRA 10-YEAR NOTE	255	0	-	695	-63.3%
MICRO ULTRA T-BOND	477	0	-	804	-40.7%
SOFR	12,523,523	12,078,949	3.7%	11,688,816	7.1%
SONIA	69	2,213	-96.9%	69	0.0%
UBSBM	60	80	-25.0%	253	-76.3%
Ultra 10-Year Note	2,200,923	2,007,447	9.6%	2,200,284	0.0%
ULTRA T-BOND	1,767,991	1,613,180	9.6%	1,769,864	-0.1%
Interest Rate Options					
10-YR NOTE	2,700,788	2,617,329	3.2%	4,110,585	-34.3%
2-YR NOTE	145,847	97,016	50.3%	199,635	-26.9%
30-YR BOND	659,937	414,131	59.4%	978,528	-32.6%
5-YR NOTE	761,538	814,563	-6.5%	1,071,823	-28.9%
EURODOLLARS	0	0	-	0	-
EURO MIDCURVE	0	0	-	0	-
FED FUND	0	0	-	0	-
SOFR	32,159,493	36,936,913	-12.9%	32,151,941	0.0%
SOFR MIDCURVE	7,761,028	7,608,973	2.0%	7,529,203	3.1%
SOFR MISCURVE	0	0	-	0	-
Ultra 10-Year Note	2,704	2,266	19.3%	12,689	-78.7%
ULTRA 10-YEAR NOTE	0	0	-	0	-
ULTRA T-BOND	5,052	6,168	-18.1%	12,559	-59.8%
Equity Index Futures					
AIR	740,914	451,973	63.9%	639,144	15.9%
BITCOIN	43,071	21,585	99.5%	43,381	-0.7%
DJ US REAL ESTATE SECTOR	70,006	40,975	70.9%	69,110	1.3%
E-mini (\$5) Dow	92,561	99,280	-6.8%	85,412	8.4%
E-mini FTSE China 50	0	0	-	0	-
E-MINI MIDCAP	50,362	39,988	25.9%	37,469	34.4%
E-MINI NASDAQ 100	279,262	286,362	-2.5%	257,178	8.6%
E-MINI RUSSELL 1000	6,102	7,716	-20.9%	5,773	5.7%
E-MINI RUSSELL 1000 GROWTH	8,176	7,383	10.7%	7,939	3.0%
E-MINI RUSSELL 1000 VALUE	32,315	26,398	22.4%	31,131	3.8%
E-MINI RUSSELL 2000	500,286	557,395	-10.2%	444,453	12.6%
E-MINI S&P500	2,255,953	2,309,832	-2.3%	2,151,201	4.9%
E-MINI S&P 500 Equal Weight	17,276	0	-	15,169	13.9%
E-MINI S&P500 ESG	12,300	16,614	-26.0%	11,134	10.5%
ETHER	0	0	-	0	-
ETHER FUTURES	15,829	5,273	200.2%	6,676	137.1%
FT-SE 100	0	0	-	0	-
IBOVESPA INDEX	0	12	-100.0%	0	-
MICRO BITCOIN	48,499	10,244	373.4%	24,543	97.6%
MICRO E-MINI NASDAQ 100	139,253	106,393	30.9%	108,326	28.5%
MICRO E-MINI RUSSELL 2000	27,496	22,965	19.7%	21,013	30.9%

***** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Equity Index Futures					
MICRO E-MINI S&P500	233,704	156,854	49.0%	178,238	31.1%
MICRO ETHER	160,939	17,945	796.8%	41,183	290.8%
MICRO MINI \$5 DOW	26,284	29,305	-10.3%	23,526	11.7%
NASDAQ-100 VOLATILITY	0	0	-	0	-
NASDAQ BIOTECH SECTOR	87	9	866.7%	86	1.2%
Nearby BTIC+	0	0	-	0	-
NIKKEI 225 (\$) STOCK	11,148	16,887	-34.0%	10,378	7.4%
NIKKEI 225 (YEN) STOCK	44,551	63,517	-29.9%	39,914	11.6%
PHLX SEMICONDUCTOR SECTO	1,933	1,773	9.0%	1,888	2.4%
S&P 500	67,431	96,831	-30.4%	66,916	0.8%
S&P 500 ANNUAL DIVIDEND IND	346,581	270,477	28.1%	344,830	0.5%
S&P 500 QUARLY DIVIDEND IND	37,720	48,626	-22.4%	35,355	6.7%
S&P 600 SMALLCAP EMINI	718	727	-1.2%	728	-1.4%
S&P BIOTECHNOLOGY SECTOR	774	548	41.2%	629	23.1%
S&P COMMUNICATION SERVICE	11,186	7,665	45.9%	11,003	1.7%
S&P CONSUMER DISCRETIONAR	7,817	7,266	7.6%	4,633	68.7%
S&P CONSUMER STAPLES SECT	29,385	23,538	24.8%	25,032	17.4%
S&P ENERGY SECTOR	18,835	37,872	-50.3%	14,753	27.7%
S&P FINANCIAL SECTOR	64,827	36,016	80.0%	52,606	23.2%
S&P HEALTH CARE SECTOR	16,714	13,187	26.7%	12,512	33.6%
S&P INDUSTRIAL SECTOR	11,788	14,521	-18.8%	9,570	23.2%
S&P MATERIALS SECTOR	11,118	19,933	-44.2%	7,867	41.3%
S&P OIL & GAS EXPLORATION A	76	576	-86.8%	45	68.9%
S&P REAL ESTATE SECTOR	8,786	7,380	19.1%	7,066	24.3%
S&P REGIONAL BANKS SECTOR	5,890	1,631	261.1%	2,104	179.9%
S&P RETAIL SECTOR	1,780	451	294.7%	1,552	14.7%
S&P TECHNOLOGY SECTOR	13,411	14,784	-9.3%	13,371	0.3%
S&P UTILITIES SECTOR	26,111	36,176	-27.8%	27,326	-4.4%
TOPIX (USD)	0	10	-100.0%	0	-
TOPIX (YEN)	373	74	404.1%	373	0.0%
WATER INDEX FUTURES	0	6	-100.0%	0	-
Equity Index Options					
BITCOIN OPTIONS	5,668	7,616	-25.6%	5,710	-0.7%
DJIA	0	0	0.0%	0	0.0%
E-mini (\$5) Dow	334	131	155.0%	735	-54.6%
E-MINI NASDAQ 100	167,237	231,108	-27.6%	168,070	-0.5%
E-MINI RUSSELL 2000	77,290	69,795	10.7%	74,966	3.1%
E-MINI S&P500	5,922,323	6,696,927	-11.6%	6,071,200	-2.5%
ETHER OPTIONS	1,603	3,804	-57.9%	1,292	24.1%
EVENT CONTRACT S&P 500	0	0	0.0%	0	0.0%
MICRO BITCOIN	15,747	7,920	98.8%	12,746	23.5%
MICRO E-MINI NASDAQ 100	31,242	7,853	297.8%	30,748	1.6%
Micro E-mini S&P 500	135,284	217,240	-37.7%	210,979	-35.9%
MICRO ETHER	21,786	44,859	-51.4%	10,009	117.7%
S&P 500	119,485	0	-	116,173	2.9%

***** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Metals Futures					
ALUMINUM	55,151	64,150	-14.0%	54,043	2.1%
COBALT METAL FUTURES	16,683	20,335	-18.0%	17,640	-5.4%
COMEX COPPER	210,192	176,907	18.8%	245,949	-14.5%
COMEX E-Mini GOLD	942	966	-2.5%	1,306	-27.9%
COMEX E-Mini SILVER	560	365	53.4%	1,034	-45.8%
COMEX GOLD	457,765	498,685	-8.2%	568,592	-19.5%
COMEX MINY COPPER	325	338	-3.8%	319	1.9%
COMEX SILVER	132,898	142,847	-7.0%	155,148	-14.3%
COPPER	12,403	12,581	-1.4%	15,533	-20.2%
FERROUS PRODUCTS	3,874	4,341	-10.8%	4,041	-4.1%
GOLD	814	918	-11.3%	954	-14.7%
HOT ROLLED COIL STEEL FUTU	11,863	6,566	80.7%	11,856	0.1%
IRON ORE CHINA	100	832	-88.0%	100	0.0%
LITHIUM CARBONATE FUTURES	1,627	0	-	1,487	9.4%
METALS	34,049	12,606	170.1%	32,861	3.6%
MICRO GOLD	27,614	27,558	0.2%	54,231	-49.1%
MOLYBDENUM OXIDE FUTURES	630	535	17.8%	730	-13.7%
NYMEX HOT ROLLED STEEL	31,422	21,277	47.7%	27,819	13.0%
NYMEX PLATINUM	92,455	71,111	30.0%	86,366	7.1%
PALLADIUM	15,571	19,809	-21.4%	17,714	-12.1%
SILVER	9,371	6,924	35.3%	12,563	-25.4%
SPODUMENE	39	0	-	39	0.0%
URANIUM	150	1	14,900.0%	150	0.0%

Metals Options					
ALUMINUM	2,831	491	476.6%	708	299.9%
COMEX COPPER	133,491	66,389	101.1%	200,566	-33.4%
COMEX GOLD	844,205	786,417	7.3%	1,009,609	-16.4%
COMEX SILVER	112,175	89,088	25.9%	176,139	-36.3%
COPPER	1,398	5,270	-73.5%	3,692	-62.1%
GOLD	62,492	51,341	21.7%	75,044	-16.7%
IRON ORE CHINA	0	360	-100.0%	0	-
NYMEX HOT ROLLED STEEL	13,730	8,176	67.9%	14,054	-2.3%
NYMEX PLATINUM	50,442	16,450	206.6%	50,145	0.6%
PALLADIUM	4,094	814	402.9%	6,396	-36.0%
SILVER	9,965	8,951	11.3%	17,107	-41.7%

Energy Futures					
AEP-DAYTON HUB DAILY	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	2,055	4,950	-58.5%	2,835	-27.5%
ARGUS PROPAN FAR EST INDE	5,916	7,819	-24.3%	6,555	-9.7%
ARGUS PROPAN(SAUDI ARAMC	1,943	2,663	-27.0%	1,962	-1.0%
BRENT BALMO SWAP	0	0	-	0	-
BRENT CALENDAR SWAP	11,307	20,783	-45.6%	12,874	-12.2%
BRENT FINANCIAL FUTURES	20	220	-90.9%	10	100.0%
BRENT OIL LAST DAY	156,871	149,745	4.8%	157,561	-0.4%
CAR VINTAGE	7,401	15,382	-51.9%	8,024	-7.8%

***** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Energy Futures					
CEU ENERGY	403	332	21.4%	1,152	-65.0%
CHICAGO ETHANOL SWAP	33,936	35,606	-4.7%	32,934	3.0%
CHICAGO ULSD PL VS HO SPR	1,736	1,246	39.3%	1,931	-10.1%
CHICAGO UNL GAS PL VS RBO	150	300	-50.0%	0	-
CONWAY NATURAL GASOLINE (343	362	-5.2%	338	1.5%
CONWAY NORMAL BUTANE (OPI	1,164	2,811	-58.6%	1,408	-17.3%
CONWAY PROPANE 5 DECIMALS	25,843	27,973	-7.6%	28,440	-9.1%
CRUDE OIL	0	0	-	0	-
CRUDE OIL LAST DAY	7	0	-	100	-93.0%
CRUDE OIL OUTRIGHTS	382,466	278,541	37.3%	372,778	2.6%
CRUDE OIL PHY	1,776,408	1,672,118	6.2%	1,775,883	0.0%
CRUDE OIL SPRDS	304,715	214,934	41.8%	316,928	-3.9%
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	370	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	0	1,300	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL	2,052	5,178	-60.4%	1,419	44.6%
EIA FLAT TAX ONHWAY DIESE	2,138	1,816	17.7%	2,134	0.2%
EMMISSIONS	31	73	-57.5%	31	0.0%
ETHANOL	0	0	-	0	-
ETHANOL SWAP	350	495	-29.3%	290	20.7%
ETHANOL T2 FOB ROTT INCL DU	6,556	9,123	-28.1%	6,549	0.1%
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	0	60	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	57	86	-33.7%	60	-5.0%
EUROPEAN GASOIL (ICE)	2,430	244	895.9%	2,552	-4.8%
EUROPEAN NAPHTHA BALMO	0	0	-	0	-
EUROPEAN NAPHTHA CRACK SP	4,669	7,078	-34.0%	5,454	-14.4%
EUROPE DATED BRENT SWAP	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	853	1,648	-48.2%	1,099	-22.4%
EURO PROPANE CIF ARA SWA	1,986	2,865	-30.7%	1,866	6.4%
FREIGHT MARKETS	581	1,057	-45.0%	2,357	-75.4%
FUEL OIL CRACK VS ICE	0	6	-100.0%	0	-
FUEL OIL NWE CRACK VS ICE	0	20	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-
GAS EURO-BOB OXY NWE BARG	2,062	817	152.4%	1,153	78.8%
GAS EURO-BOB OXY NWE BARG	8,557	6,077	40.8%	6,074	40.9%
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	2	12	-83.3%	3	-33.3%
GASOIL CALENDAR SWAP	35	66	-47.0%	45	-22.2%
GASOIL CRACK SPREAD CALEN	574	560	2.5%	621	-7.6%
GASOIL MINI CALENDAR SWAP	962	556	73.0%	933	3.1%
GERMAN POWER BASELOAD CA	0	0	-	0	-
GRP THREE ULSD(PLT)/VS HEA	9,760	4,936	97.7%	9,961	-2.0%

***** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Energy Futures					
GRP THREE UNL GS (PLT) VS	3,885	4,298	-9.6%	2,835	37.0%
GULF COAST 3% FUEL OIL BA	0	0	-	0	-
GULF COAST JET FUEL CLNDR	204	0	-	204	0.0%
GULF COAST JET VS NYM 2 H	16,750	11,061	51.4%	18,482	-9.4%
GULF COAST NO.6 FUEL OIL	18,143	20,539	-11.7%	20,801	-12.8%
GULF COAST ULSD CALENDAR	2,172	1,878	15.7%	2,164	0.4%
GULF COAST ULSD CRACK SPR	0	0	-	0	-
HEATING OIL BALMO CLNDR S	0	200	-100.0%	0	-
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	394,649	301,140	31.1%	416,785	-5.3%
HENRY HUB FINANCIAL LAST	0	0	-	0	-
HENRY HUB SWAP	319,468	395,178	-19.2%	318,801	0.2%
HTG OIL	132	96	37.5%	140	-5.7%
ICE BRENT DUBAI SWAP	0	0	-	0	-
INDONESIAN COAL ICI4	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	825	5	16,400.0%	1,045	-21.1%
JAPAN C&F NAPHTHA SWAP	983	528	86.2%	1,001	-1.8%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-
JET CIF NWE VS ICE	48	240	-80.0%	60	-20.0%
JET FUEL UP-DOWN BALMO CL	750	200	275.0%	1,225	-38.8%
JKM LNG Futures	0	0	-	0	-
LA CARB DIESEL (OPIS) SWA	518	291	78.0%	591	-12.4%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-
LA JET (OPIS) SWAP	3,755	450	734.4%	3,235	16.1%
LLS (ARGUS) VS WTI SWAP	40	354	-88.7%	60	-33.3%
LTD NAT GAS	365,947	365,049	0.2%	371,272	-1.4%
MARS (ARGUS) VS WTI SWAP	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	7,955	3,540	124.7%	9,515	-16.4%
MCCLOSKEY ARA ARGS COAL	2,763	5,967	-53.7%	2,627	5.2%
MCCLOSKEY RCH BAY COAL	0	22	-100.0%	0	-
MINI GAS EUROBOB OXY NWE A	0	0	-	0	-
MINI RBOB V. EBOBARG NWE BR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	134	291	-54.0%	50	168.0%
MINY HTG OIL	0	2	-100.0%	2	-100.0%
MINY NATURAL GAS	7,886	9,189	-14.2%	6,999	12.7%
MINY RBOB GAS	3	0	0.0%	0	-
MINY WTI CRUDE OIL	2,087	4,951	-57.8%	3,012	-30.7%
MJC FUT	30	60	-50.0%	30	0.0%
MNC FUT	483	1,446	-66.6%	431	12.1%
MONT BELVIEU ETHANE 5 DECI	53,905	52,627	2.4%	56,791	-5.1%
MONT BELVIEU ETHANE OPIS B	700	600	16.7%	150	366.7%
MONT BELVIEU LDH PROPANE 5	148,901	155,959	-4.5%	157,080	-5.2%
MONT BELVIEU LDH PROPANE C	457	1,330	-65.6%	1,359	-66.4%
MONT BELVIEU NATURAL GASO	32,346	30,789	5.1%	34,061	-5.0%
MONT BELVIEU NATURAL GASO	1,025	739	38.7%	776	32.1%
MONT BELVIEU NORMAL BUTAN	54,612	62,578	-12.7%	64,752	-15.7%
MONT BELVIEU NORMAL BUTAN	308	1,315	-76.6%	609	-49.4%
NATURAL GAS	192,749	176,410	9.3%	197,212	-2.3%
NATURAL GAS PEN SWP	167,032	128,213	30.3%	136,091	22.7%
NATURAL GAS PHY	1,639,328	1,346,136	21.8%	1,758,610	-6.8%

***** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Energy Futures					
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-
NEW YORK ETHANOL SWAP	650	800	-18.8%	900	-27.8%
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	13,833	10,731	28.9%	14,687	-5.8%
NY HARBOR LOW SULPUR GAS	0	0	-	0	-
NY HARBOR RESIDUAL FUEL 1	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	8,975	19,634	-54.3%	10,206	-12.1%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	1,196	2,883	-58.5%	1,033	15.8%
PETROCHEMICALS	7,770	12,667	-38.7%	8,445	-8.0%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-
PETRO CRCKS & SPRDS NA	24,630	27,017	-8.8%	25,274	-2.5%
PETRO CRK&SPRD EURO	2,249	1,756	28.1%	2,247	0.1%
PETROLEUM PRODUCTS	4,567	5,300	-13.8%	3,754	21.7%
PETROLEUM PRODUCTS ASIA	690	1,145	-39.7%	610	13.1%
PETRO OUTRIGHT EURO	9,831	12,992	-24.3%	10,440	-5.8%
PETRO OUTRIGHT NA	3,945	4,075	-3.2%	4,461	-11.6%
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	1,260	-100.0%	0	-
PLASTICS	6,492	5,156	25.9%	5,809	11.8%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) B	330	1,003	-67.1%	110	200.0%
PROPANE NON-LDH MT. BEL (OF	33,280	55,180	-39.7%	32,978	0.9%
RBOB CALENDAR SWAP	10,201	12,302	-17.1%	15,053	-32.2%
RBOB CRACK SPREAD	1,645	7,554	-78.2%	2,110	-22.0%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	72	72	0.0%	78	-7.7%
RBOB GASOLINE BALMO CLNDR	50	215	-76.7%	578	-91.3%
RBOB PHY	346,749	335,983	3.2%	361,930	-4.2%
RBOB VS HEATING OIL SWAP	865	70	1,135.7%	225	284.4%
SINGAPORE 180CST BALMO	0	0	-	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	446	369	20.9%	830	-46.3%
SINGAPORE FUEL 180CST CAL	15	12	25.0%	15	0.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	0	6	-100.0%	0	-
SINGAPORE GASOIL	350	303	15.5%	337	3.9%
SINGAPORE GASOIL CALENDAR	92	135	-31.9%	104	-11.5%
SINGAPORE GASOIL SWAP	1	154	-99.4%	1	0.0%
SINGAPORE GASOIL VS ICE	0	374	-100.0%	0	-
SINGAPORE JET KERO GASOIL	0	362	-100.0%	0	-
SINGAPORE JET KEROSENE SW	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	600	64	837.5%	600	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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Energy Futures					
TC2 ROTTERDAM TO USAC 37K	0	48	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	0	20	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	710	1,390	-48.9%	765	-7.2%
ULSD UP-DOWN BALMO SWP	6,185	7,760	-20.3%	10,530	-41.3%
UP DOWN GC ULSD VS NMX HO	45,460	34,225	32.8%	53,507	-15.0%
WTI-BRENT BULLET SWAP	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	145,291	169,067	-14.1%	137,158	5.9%
WTI CALENDAR	149,747	160,651	-6.8%	156,481	-4.3%
WTI MIDLAND CRUDE OIL	0	0	-	380	-100.0%
WTS (ARGUS) VS WTI SWAP	12,931	26,255	-50.7%	13,812	-6.4%
WTS (ARGUS) VS WTI TRD MT	300	150	100.0%	375	-20.0%

***** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Energy Options					
BRENT CALENDAR SWAP	1,028	2,996	-65.7%	1,359	-24.4%
BRENT CRUDE OIL 1 M CSO	46,350	9,575	384.1%	52,450	-11.6%
BRENT OIL LAST DAY	18,195	14,076	29.3%	24,182	-24.8%
COAL API2 INDEX	350	460	-23.9%	350	0.0%
CRUDE OIL 1MO	132,150	172,875	-23.6%	134,930	-2.1%
CRUDE OIL APO	271,288	225,559	20.3%	286,457	-5.3%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%
CRUDE OIL PHY	2,062,285	2,199,852	-6.3%	2,678,757	-23.0%
ELEC FINSETTLED	0	0	-	0	-
ETHANOL SWAP	5,517	6,206	-11.1%	4,714	17.0%
FREIGHT MARKETS	60	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HEATING OIL PHY	33,104	16,815	96.9%	46,596	-29.0%
HENRY HUB FINANCIAL LAST	151,261	108,833	39.0%	156,111	-3.1%
HO 1 MONTH CLNDR OPTIONS	250	5,050	-95.0%	2,650	-90.6%
LLS CRUDE OIL	11,400	3,000	280.0%	12,450	-8.4%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-
NATURAL GAS	1,277	419	204.8%	3,830	-66.7%
NATURAL GAS 1 M CSO FIN	154,675	119,487	29.4%	151,385	2.2%
NATURAL GAS 2 M CSO FIN	4,800	2,000	140.0%	2,500	92.0%
NATURAL GAS 3 M CSO FIN	99,235	22,750	336.2%	55,250	79.6%
NATURAL GAS 5 M CSO FIN	0	2,000	-100.0%	0	-
NATURAL GAS 6 M CSO FIN	52,565	1,350	3,793.7%	34,950	50.4%
NATURAL GAS OPT	0	0	-	0	-
NATURAL GAS OPTION ON CALE	8,944	2,024	341.9%	8,704	2.8%
NATURAL GAS PHY	3,830,322	3,075,378	24.5%	3,680,719	4.1%
NY HARBOR HEAT OIL SWP	33,277	16,510	101.6%	38,412	-13.4%
PETROCHEMICALS	1,467	1,305	12.4%	1,732	-15.3%
PETRO OUTRIGHT NA	0	40	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	526	36	1,361.1%	633	-16.9%
RBOB PHY	2,001	1,234	62.2%	3,429	-41.6%
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	0	0.0%	0	-
WTI-BRENT BULLET SWAP	149,330	152,640	-2.2%	136,700	9.2%
WTI CRUDE OIL 1 M CSO FI	327,550	162,910	101.1%	355,205	-7.8%
FX Futures					
AD/CD CROSS RATES	6	0	-	6	0.0%
AD/JY CROSS RATES	722	937	-22.9%	908	-20.5%
AD/NE CROSS RATES	5,173	2,950	75.4%	4,306	20.1%
AUSTRALIAN DOLLAR	190,041	196,266	-3.2%	183,229	3.7%
BP/JY CROSS RATES	1,098	3,182	-65.5%	1,776	-38.2%
BP/SF CROSS RATES	1,256	2,233	-43.8%	2,119	-40.7%
BRAZIL REAL	92,014	108,613	-15.3%	69,118	33.1%
BRITISH POUND	241,342	215,947	11.8%	223,330	8.1%
CANADIAN DOLLAR	322,732	201,449	60.2%	342,929	-5.9%

*** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
FX Futures					
CD/JY CROSS RATES	82	40	105.0%	82	0.0%
CHILEAN PESO	0	0	-	0	-
CHINESE RENMINBI (CNH)	3,528	7,792	-54.7%	3,649	-3.3%
CZECK KORUNA (EC)	21	0	-	20	5.0%
CZECK KORUNA (US)	14	13	7.7%	7	100.0%
EC/AD CROSS RATES	2,771	4,700	-41.0%	2,799	-1.0%
EC/CD CROSS RATES	4,446	4,178	6.4%	4,438	0.2%
EC/NOK CROSS RATES	1,563	1,972	-20.7%	1,020	53.2%
EC/SEK CROSS RATES	2,941	5,135	-42.7%	1,891	55.5%
EFX/BP CROSS RATES	32,894	29,321	12.2%	32,081	2.5%
EFX/JY CROSS RATES	14,160	18,637	-24.0%	13,937	1.6%
EFX/SF CROSS RATES	10,891	18,208	-40.2%	11,036	-1.3%
E-MICRO USD/CAD	0	41	-100.0%	0	-
E-MICRO USD/CHF	0	53	-100.0%	0	-
E-MICRO USD/JPY	0	326	-100.0%	0	-
E-MINI EURO FX	10,743	10,186	5.5%	10,071	6.7%
E-MINI JAPANESE YEN	2,573	2,120	21.4%	2,279	12.9%
EURO FX	671,885	730,038	-8.0%	659,417	1.9%
HUNGARIAN FORINT (EC)	108	5	2,060.0%	95	13.7%
HUNGARIAN FORINT (US)	63	134	-53.0%	20	215.0%
INDIAN RUPEE	1,516	1,351	12.2%	1,208	25.5%
JAPANESE YEN	249,342	266,209	-6.3%	229,957	8.4%
KOREAN WON	135	221	-38.9%	125	8.0%
MEXICAN PESO	143,002	255,365	-44.0%	153,880	-7.1%
MICRO AUD/USD	8,936	6,965	28.3%	8,645	3.4%
MICRO CAD/USD	4,984	5,593	-10.9%	4,932	1.1%
MICRO CHF/USD	4,311	3,465	24.4%	3,016	42.9%
MICRO EUR/USD	19,360	18,732	3.4%	17,184	12.7%
MICRO GBP/USD	3,942	5,485	-28.1%	3,413	15.5%
MICRO INR/USD	8	4	100.0%	6	33.3%
MICRO JPY/USD	879	0	-	216	306.9%
MICRO USD/CNH	3	0	-	0	-
NEW ZEALND DOLLAR	77,665	52,840	47.0%	61,617	26.0%
NKR/USD CROSS RATE	6,612	1,428	363.0%	6,265	5.5%
POLISH ZLOTY (EC)	118	51	131.4%	123	-4.1%
POLISH ZLOTY (US)	1,990	477	317.2%	1,987	0.2%
RMB USD	0	0	-	0	-
RUSSIAN RUBLE	0	0	-	0	-
S.AFRICAN RAND	38,401	12,539	206.3%	39,681	-3.2%
SF/JY CROSS RATES	514	1,725	-70.2%	463	11.0%
SHEKEL	110	19	478.9%	67	64.2%
SKR/USD CROSS RATES	4,863	1,201	304.9%	6,682	-27.2%
SWISS FRANC	84,931	58,611	44.9%	78,427	8.3%
TURKISH LIRA	52	52	0.0%	52	0.0%
USDZAR	0	10	-100.0%	0	-

FX Options

AUD/USD MONDAY OPTION WEE	1,022	64	1,496.9%	17	5,911.8%
AUD/USD MONDAY OPTION WEE	6	22	-72.7%	5	20.0%

*** 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
FX Options					
AUD/USD MONDAY OPTION WEE	10	12	-16.7%	434	-97.7%
AUD/USD MONDAY OPTION WEE	0	0	-	154	-100.0%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-
AUD/USD MONTHLY OPTIONS	72,347	59,453	21.7%	108,254	-33.2%
AUD/USD THURSDAY WKLY OPT	363	504	-28.0%	1	36,200.0%
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	0.0%	0	0.0%
AUD/USD TUESDAY WKLY OPT	700	5	13,900.0%	190	268.4%
AUD/USD TUESDAY WKLY OPT	0	1	-100.0%	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	-
AUD/USD WKLY FRIDAY OPTION	0	977	-100.0%	1,932	-100.0%
AUD/USD WKLY FRIDAY OPTION	2,064	0	-	0	-
AUD/USD WKLY FRIDAY OPTION	790	1,099	-28.1%	2,091	-62.2%
AUD/USD WKLY FRIDAY OPTION	643	612	5.1%	844	-23.8%
AUD/USD WKLY FRIDAY OPTION	0	711	-100.0%	303	-100.0%
AUD/USD WKLY WED OPTIONS -	1,497	47	3,085.1%	1,398	7.1%
AUD/USD WKLY WED OPTIONS -	16	25	-36.0%	0	-
AUD/USD WKLY WED OPTIONS -	1	2	-50.0%	121	-99.2%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
BRL/USD MONTHLY OPTIONS	0	0	-	0	-
CAD/USD MONDAY OPTIONS WE	1,079	1,868	-42.2%	185	483.2%
CAD/USD MONDAY OPTIONS WE	250	918	-72.8%	23	987.0%
CAD/USD MONDAY OPTIONS WE	79	1,448	-94.5%	197	-59.9%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONTHLY OPTIONS	70,040	76,749	-8.7%	61,501	13.9%
CAD/USD THURSDAY WKLY OPT	183	128	43.0%	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	-
CAD/USD THURSDAY WKLY OPT	0	0	0.0%	0	0.0%
CAD/USD TUESDAY WKLY OPT	183	124	47.6%	123	48.8%
CAD/USD TUESDAY WKLY OPT	20	0	-	22	-9.1%
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 WKLY FRIDAY OPTION	0	3,526	-100.0%	4,486	-100.0%
CAD/USD WKLY FRIDAY OPTION	2,738	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	1,425	1,426	-0.1%	584	144.0%
CAD/USD WKLY FRIDAY OPTION	655	1,235	-47.0%	722	-9.3%
CAD/USD WKLY FRIDAY OPTION	0	379	-100.0%	426	-100.0%
CAD/USD WKLY WED OPTIONS -	1,921	1,399	37.3%	1,945	-1.2%
CAD/USD WKLY WED OPTIONS -	440	460	-4.3%	41	973.2%
CAD/USD WKLY WED OPTIONS -	0	475	-100.0%	51	-100.0%
CAD/USD WKLY WED 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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
FX Options					
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
CHF/USD MONTHLY OPTIONS	23,183	17,200	34.8%	23,431	-1.1%
CHF/USD WKLY FRIDAY OPTION	0	113	-100.0%	1,200	-100.0%
CHF/USD WKLY FRIDAY OPTION	1,774	0	-	0	-
CHF/USD WKLY FRIDAY OPTION	75	2,234	-96.6%	116	-35.3%
CHF/USD WKLY FRIDAY OPTION	29	2,161	-98.7%	173	-83.2%
CHF/USD WKLY FRIDAY OPTION	0	600	-100.0%	5	-100.0%
EUR/CHF MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	2,373	655	262.3%	2,050	15.8%
EUR/USD MONDAY OPTION WEE	3,393	54	6,183.3%	815	316.3%
EUR/USD MONDAY OPTION WEE	657	332	97.9%	304	116.1%
EUR/USD MONDAY OPTION WEE	0	0	-	10	-100.0%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-
EUR/USD MONTHLY OPTIONS	344,773	313,815	9.9%	301,876	14.2%
EUR/USD THURSDAY WKLY OPT	2,232	3,124	-28.6%	915	143.9%
EUR/USD THURSDAY WKLY OPT	63	0	-	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	0.0%
EUR/USD TUESDAY WKLY OPT	2,365	953	148.2%	228	937.3%
EUR/USD TUESDAY WKLY OPT	0	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	-
EUR/USD WKLY FRIDAY OPTION	0	7,809	-100.0%	13,508	-100.0%
EUR/USD WKLY FRIDAY OPTION	10,949	0	-	0	-
EUR/USD WKLY FRIDAY OPTION	3,736	2,537	47.3%	1,898	96.8%
EUR/USD WKLY FRIDAY OPTION	630	1,608	-60.8%	2,696	-76.6%
EUR/USD WKLY FRIDAY OPTION	0	426	-100.0%	2,350	-100.0%
EUR/USD WKLY WED OPTIONS -	8,714	4,350	100.3%	5,456	59.7%
EUR/USD WKLY WED OPTIONS -	1,971	2,531	-22.1%	1,286	53.3%
EUR/USD WKLY WED OPTIONS -	110	566	-80.6%	1,621	-93.2%
EUR/USD WKLY WED OPTIONS -	0	81	-100.0%	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	3,351	286	1,071.7%	1,952	71.7%
GBP/USD MONDAY OPTION WEE	3	50	-94.0%	435	-99.3%
GBP/USD MONDAY OPTION WEE	68	15	353.3%	0	-
GBP/USD MONDAY OPTION WEE	97	0	-	347	-72.0%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-
GBP/USD MONTHLY OPTIONS	95,701	100,216	-4.5%	100,377	-4.7%
GBP/USD THURSDAY WKLY OPT	723	63	1,047.6%	690	4.8%
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	0.0%
GBP/USD TUESDAY WKLY OPT	3,305	17	19,341.2%	1,378	139.8%
GBP/USD TUESDAY WKLY OPT	0	5	-100.0%	0	-
GBP/USD TUESDAY WKLY OPT	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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
FX Options					
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	0	1,112	-100.0%	3,110	-100.0%
GBP/USD WKLY FRIDAY OPTION	1,625	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	633	554	14.3%	2,083	-69.6%
GBP/USD WKLY FRIDAY OPTION	827	491	68.4%	1,011	-18.2%
GBP/USD WKLY FRIDAY OPTION	0	606	-100.0%	442	-100.0%
GBP/USD WKLY WED OPTIONS -	2,528	197	1,183.2%	1,091	131.7%
GBP/USD WKLY WED OPTIONS -	606	2	30,200.0%	501	21.0%
GBP/USD WKLY WED OPTIONS -	32	13	146.2%	95	-66.3%
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	2,871	1,439	99.5%	202	1,321.3%
JPY/USD MONDAY OPTION WEE	186	538	-65.4%	272	-31.6%
JPY/USD MONDAY OPTION WEE	179	1,874	-90.4%	4	4,375.0%
JPY/USD MONDAY OPTION WEE	8	0	-	2	300.0%
JPY/USD MONDAY OPTION WEE	0	0	-	0	-
JPY/USD MONTHLY OPTIONS	93,736	158,587	-40.9%	85,063	10.2%
JPY/USD THURSDAY WKLY OPT	614	157	291.1%	107	473.8%
JPY/USD THURSDAY WKLY OPT	1	0	-	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	0.0%
JPY/USD TUESDAY WKLY OPT W	923	45	1,951.1%	46	1,906.5%
JPY/USD TUESDAY WKLY OPT W	70	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	-
JPY/USD WKLY FRIDAY OPTION	0	4,565	-100.0%	11,984	-100.0%
JPY/USD WKLY FRIDAY OPTION	4,038	0	-	0	-
JPY/USD WKLY FRIDAY OPTION	1,228	1,238	-0.8%	620	98.1%
JPY/USD WKLY FRIDAY OPTION	487	2,245	-78.3%	522	-6.7%
JPY/USD WKLY FRIDAY OPTION	0	440	-100.0%	125	-100.0%
JPY/USD WKLY WED OPTIONS -	3,716	2,360	57.5%	2,940	26.4%
JPY/USD WKLY WED OPTIONS -	1,152	4,305	-73.2%	5,271	-78.1%
JPY/USD WKLY WED OPTIONS -	164	785	-79.1%	1	16,300.0%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%
MXN/USD MONTHLY OPTIONS	22,284	7,100	213.9%	23,473	-5.1%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
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	49	85	-42.4%	85	-42.4%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
USD/CNH MONTHLY OPTIONS	331	820	-59.6%	6,162	-94.6%
USD/CNH WEEKLY FRIDAY OPTI	1	0	-	0	-
USD/CNH WEEKLY FRIDAY OPTI	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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
FX Options					
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-
Ag Products Futures					
BLOCK CHEESE	1,250	2,358	-47.0%	936	33.5%
BLOOMBERG COMMOD INDEX F	180,337	66,477	171.3%	181,102	-0.4%
BLOOMBERG COMMOD INDEX S	60,512	60,512	0.0%	60,512	0.0%
BUTTER CS	13,370	8,245	62.2%	10,848	23.2%
CASH-SETTLED CHEESE	15,178	17,204	-11.8%	10,708	41.7%
CAT EURO SEASONAL STRIP	0	0	-	0	-
CATTLE	353,011	270,676	30.4%	354,893	-0.5%
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	1,250	-100.0%
CHI WHEAT	414,756	402,399	3.1%	426,014	-2.6%
CLASS IV MILK	9,707	7,651	26.9%	8,869	9.4%
CORN	1,518,868	1,254,035	21.1%	1,672,961	-9.2%
DJ_UBS ROLL SELECT INDEX FU	28,873	11,644	148.0%	27,742	4.1%
DRY WHEY	2,307	2,541	-9.2%	1,887	22.3%
FEEDER CATTLE	58,518	50,271	16.4%	53,744	8.9%
FERTILIZER PRODUCTS	4,154	2,148	93.4%	4,256	-2.4%
GOLDMAN SACHS	999	571	75.0%	1,017	-1.8%
GSCI EXCESS RETURN FUT	32,800	36,381	-9.8%	32,313	1.5%
HDD EURO SEASONAL STRIP	1,500	0	-	1,500	0.0%
HDD SEASONAL STRIP	3,530	0	-	1,855	90.3%
HDD WEATHER	10,100	4,050	149.4%	1,970	412.7%
HDD WEATHER EUROPEAN	2,850	3,525	-19.1%	2,850	0.0%
HOGS	362,263	188,400	92.3%	338,278	7.1%
HOUSING INDEX	66	82	-19.5%	81	-18.5%
IN DELIVERY EUA	82	0	-	80	2.5%
KC WHEAT	252,992	206,012	22.8%	266,732	-5.2%
LUMBER	6,839	5,957	14.8%	6,952	-1.6%
MALAYSIAN PALM SWAP	0	0	-	0	-
MILK	26,862	22,992	16.8%	20,270	32.5%
MINI CORN	6,406	6,244	2.6%	12,826	-50.1%
MINI SOYBEAN	13,601	15,378	-11.6%	11,088	22.7%
MINI WHEAT	2,894	2,838	2.0%	3,107	-6.9%
MLK MID OPTIONS	0	0	-	0	0.0%
NFD MILK	8,795	8,614	2.1%	7,930	10.9%
OATS	3,431	3,566	-3.8%	4,370	-21.5%
OTC SP GSCI ER SWAP	38,449	58,917	-34.7%	38,449	0.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
PORK CUTOUT	141	378	-62.7%	157	-10.2%
ROUGH RICE	10,718	12,331	-13.1%	10,018	7.0%
SOYBEAN	909,203	740,009	22.9%	829,389	9.6%
SOYBEAN MEAL	589,505	533,221	10.6%	590,095	-0.1%
SOYBEAN OIL	553,464	477,571	15.9%	540,727	2.4%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-
USD CRUDE PALM OIL	29,888	43,411	-31.2%	36,029	-17.0%
WHEAT	288	800	-64.0%	482	-40.2%

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

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange Open Interest Report - Monthly

	Open Interest NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Ag Products Options					
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BLOCK CHEESE	2,054	2,496	-17.7%	1,822	12.7%
BLOOMBERG COMMOD INDEX O	16	0	-	16	0.0%
BUTTER CS	10,554	3,661	188.3%	6,812	54.9%
CASH-SETTLED CHEESE	25,508	21,706	17.5%	19,501	30.8%
CAT EURO SEASONAL STRIP	5,500	0	-	5,500	0.0%
CATTLE	395,232	324,400	21.8%	374,770	5.5%
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	5,000	-100.0%
CHI WHEAT	224,702	198,739	13.1%	278,053	-19.2%
CLASS IV MILK	27,751	40,149	-30.9%	22,849	21.5%
CORN	1,145,471	754,426	51.8%	1,539,642	-25.6%
CORN NEARBY+2 CAL SPRD	7,830	6,108	28.2%	28,165	-72.2%
DEC-DEC CORN CAL SPRD	0	0	-	6,699	-100.0%
DEC-JUL SOYBEAN MEAL CSO	0	0	-	150	-100.0%
DEC-JULY CORN CAL SPRD	0	0	-	20,061	-100.0%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	282	2,024	-86.1%	281	0.4%
FEEDER CATTLE	61,472	63,715	-3.5%	84,570	-27.3%
FERTILIZER PRODUCTS	375	0	-	360	4.2%
HDD EURO SEASONAL STRIP	0	28,000	-100.0%	0	-
HDD SEASONAL STRIP	26,850	58,500	-54.1%	25,350	5.9%
HDD WEATHER	13,000	39,300	-66.9%	10,500	23.8%
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	437,982	350,726	24.9%	390,886	12.0%
JAN-MAR SOYBEAN CSO	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	300	0	-	300	0.0%
JULY-DEC CORN CAL SPRD	7,600	7,054	7.7%	3,400	123.5%
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	58	6,468	-99.1%	38	52.6%
KC WHEAT	35,287	32,536	8.5%	56,736	-37.8%
LUMBER	320	387	-17.3%	47	580.9%
LV CATL CSO	0	0	-	0	-
MAR-JULY CORN CAL SPRD	4,030	8,999	-55.2%	1,180	241.5%
MAR-JULY SOYBEAN CAL SPRD	7,485	1,000	648.5%	7,485	0.0%
MAR-JULY WHEAT CAL SPRD	302	0	-	302	0.0%
MILK	93,623	84,304	11.1%	70,687	32.4%
MLK MID OPTIONS	5	11	-54.5%	4	25.0%
NFD MILK	16,179	17,824	-9.2%	12,444	30.0%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-
NOV-MAR SOYBEAN CSO	0	0	-	0	-
OATS	13	230	-94.3%	373	-96.5%
PACIFIC RIM DAT SS WTHR	0	9,000	-100.0%	0	-
PORK CUTOUT	0	0	-	0	-
ROUGH RICE	2,765	2,387	15.8%	1,655	67.1%
SEP-DEC SOYBEAN MEAL CSO	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 NOV 2024	Open Interest NOV 2023	% CHG	Open Interest OCT 2024	% CHG
Ag Products Options					
SOYBEAN	820,728	530,483	54.7%	781,376	5.0%
SOYBEAN CRUSH	0	0	-	0	-
SOYBEAN MEAL	193,880	254,450	-23.8%	215,789	-10.2%
SOYBEAN OIL	222,710	108,691	104.9%	251,685	-11.5%
SOYBN NEARBY+2 CAL SPRD	14,105	9,904	42.4%	10,700	31.8%
SOYMEAL NEARBY+2 CAL SPRD	0	200	-100.0%	0	-
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-
WHEAT	260	818	-68.2%	901	-71.1%
WHEAT-CORN ICSO	500	0	-	500	0.0%
WHEAT NEARBY+2 CAL SPRD	0	366	-100.0%	2,137	-100.0%
TOTAL FUTURES GROUP					
Interest Rate Futures	35,740,583	33,731,139	6.0%	35,445,683	0.8%
Equity Index Futures	5,499,628	4,934,973	11.4%	4,892,536	12.4%
Metals Futures	1,116,498	1,089,652	2.5%	1,310,475	-14.8%
Energy Futures	7,037,712	6,483,166	8.6%	7,229,247	-2.6%
FX Futures	2,264,741	2,256,819	0.4%	2,188,509	3.5%
Ag Products Futures	5,528,507	4,527,409	22.1%	5,574,287	-0.8%
TOTAL FUTURES	57,187,669	53,023,158	7.9%	56,640,737	1.0%
TOTAL OPTIONS GROUP					
Interest Rate Options	44,196,387	48,497,359	-8.9%	46,066,963	-4.1%
Equity Index Options	6,497,999	7,287,253	-10.8%	6,702,628	-3.1%
Metals Options	1,234,823	1,033,747	19.5%	1,553,460	-20.5%
Energy Options	7,399,207	6,325,380	17.0%	7,874,455	-6.0%
FX Options	807,036	805,028	0.2%	796,379	1.3%
Ag Products Options	3,804,729	2,969,062	28.1%	4,238,726	-10.2%
TOTAL OPTIONS	63,940,181	66,917,829	-4.4%	67,232,611	-4.9%
TOTAL COMBINED					
Interest Rate	79,936,970	82,228,498	-2.8%	81,512,646	-1.9%
Equity Index	11,997,627	12,222,226	-1.8%	11,595,164	3.5%
Metals	2,351,321	2,123,399	10.7%	2,863,935	-17.9%
Energy	14,436,919	12,808,546	12.7%	15,103,702	-4.4%
FX	3,071,777	3,061,847	0.3%	2,984,888	2.9%
Ag Products	9,333,236	7,496,471	24.5%	9,813,013	-4.9%
GRAND TOTAL	121,127,850	119,940,987	1.0%	123,873,348	-2.2%

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

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.