



CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
Interest Rate Futures					
10-YR Eris LIBOR	0	68,889	-100.0%	0	-
10-YR Eris SOFR	74,669	1,984	3,663.6%	77,268	-3.4%
10-YR MAC LIBOR	0	16,122	-100.0%	0	-
10-YR MAC SOFR	0	0	-	0	-
10-YR NOTE	4,742,569	3,532,540	34.3%	4,817,315	-1.6%
10Y YIELD	7,033	2,699	160.6%	6,337	11.0%
15-YR Eris LIBOR	0	0	-	0	-
1-MONTH EURODOLLAR	0	30,015	-100.0%	0	-
1-YR Eris BSBY	0	0	-	0	-
1-YR Eris SOFR	7,599	7,336	3.6%	7,599	0.0%
20-YR BOND	128	842	-84.8%	105	21.9%
20-YR Eris LIBOR	0	0	-	0	-
2-YR Eris LIBOR	0	98,355	-100.0%	0	-
2-YR Eris SOFR	20,778	5,464	280.3%	22,534	-7.8%
2-YR NOTE	3,649,918	1,948,380	87.3%	3,632,221	0.5%
2Y YIELD	1,082	529	104.5%	805	34.4%
30-Year UMBS TBA Futures - 2.5%	20	0	-	30	-33.3%
30-Year UMBS TBA Futures - 3.0%	92	0	-	157	-41.4%
30-Year UMBS TBA Futures - 3.5%	169	0	-	137	23.4%
30-Year UMBS TBA Futures - 4.0%	82	0	-	114	-28.1%
30-Year UMBS TBA Futures - 4.5%	143	0	-	129	10.9%
30-Year UMBS TBA Futures - 5.0%	306	0	-	293	4.4%
30-Year UMBS TBA Futures - 5.5%	549	0	-	313	75.4%
30-Year UMBS TBA Futures - 6.0%	610	0	-	450	35.6%
30-YR BOND	1,338,891	1,223,966	9.4%	1,274,967	5.0%
30-YR Eris LIBOR	0	2,273	-100.0%	0	-
30-YR MAC LIBOR	0	0	-	0	-
30-YR SWAP RATE	2,273	0	-	2,273	0.0%
30Y YIELD	164	1,882	-91.3%	119	37.8%
3-YR Eris BSBY	0	0	-	0	-
3-YR Eris LIBOR	0	29,821	-100.0%	0	-
3-YR Eris SOFR	17,770	9,297	91.1%	18,169	-2.2%
3-YR NOTE	12,118	8,060	50.3%	10,880	11.4%
4-YR Eris LIBOR	0	8,835	-100.0%	0	-
4-YR Eris SOFR	7,582	1,510	402.1%	7,108	6.7%
5-YR Eris LIBOR	0	17,296	-100.0%	0	-
5-YR Eris SOFR	22,410	1,273	1,660.4%	22,254	0.7%
5-YR MAC LIBOR	0	18,921	-100.0%	0	-
5-YR MAC SOFR	0	0	-	0	-
5-YR NOTE	5,356,509	4,011,788	33.5%	5,513,928	-2.9%
5Y YIELD	1	86	-98.8%	3	-66.7%
7-YR Eris LIBOR	0	20,519	-100.0%	0	-
7-YR Eris SOFR	17,321	1,181	1,366.6%	17,327	0.0%
BSBY 3-MONTH FUTURES	7,725	25,346	-69.5%	7,726	0.0%
ESTR Basis Spread Futures	1,187	0	-	659	80.1%
ESTR Futures	11,886	0	-	7,113	67.1%
EURODOLLARS	0	9,549,049	-100.0%	0	-
FED FUND	1,736,772	1,844,046	-5.8%	1,753,172	-0.9%
FTIIE	315	110	186.4%	313	0.6%
SOFR	11,598,506	7,703,845	50.6%	10,967,851	5.8%

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Interest Rate Futures					
SONIA	3,673	8,152	-54.9%	3,688	-0.4%
Ultra 10-Year Note	1,810,241	1,300,946	39.1%	1,786,248	1.3%
ULTRA T-BOND	1,539,823	1,365,926	12.7%	1,536,173	0.2%
Interest Rate Options					
10-YR NOTE	2,103,936	2,117,534	-0.6%	2,302,435	-8.6%
2-YR NOTE	131,879	31,165	323.2%	153,066	-13.8%
30-YR BOND	551,847	409,198	34.9%	439,125	25.7%
5-YR NOTE	1,106,255	847,120	30.6%	1,013,572	9.1%
EURODOLLARS	0	22,959,062	-100.0%	0	-
EURO MIDCURVE	0	5,271,190	-100.0%	0	-
FED FUND	0	1	-100.0%	0	-
SOFR	33,142,723	9,123,412	263.3%	29,588,482	12.0%
SOFR MIDCURVE	6,521,041	2,149,298	203.4%	5,935,934	9.9%
SOFR MISCURVE	0	0	-	0	-
Ultra 10-Year Note	208	0	-	1,995	-89.6%
ULTRA T-BOND	3,723	545	583.1%	2,579	44.4%
Equity Index Futures					
BITCOIN	15,160	13,969	8.5%	15,757	-3.8%
DJ US REAL ESTATE SECTOR	42,019	45,753	-8.2%	38,376	9.5%
E-mini (\$5) Dow	94,938	78,218	21.4%	110,328	-13.9%
E-mini FTSE China 50	0	0	0.0%	0	-
E-MINI MIDCAP	37,765	50,981	-25.9%	39,036	-3.3%
E-MINI NASDAQ 100	266,220	269,001	-1.0%	260,515	2.2%
E-MINI RUSSELL 1000	8,456	13,482	-37.3%	7,966	6.2%
E-MINI RUSSELL 1000 GROWTH	4,236	5,900	-28.2%	4,328	-2.1%
E-MINI RUSSELL 1000 VALUE	13,899	19,473	-28.6%	13,530	2.7%
E-MINI RUSSELL 2000	520,505	542,772	-4.1%	532,226	-2.2%
E-MINI S&P500	2,265,941	2,337,252	-3.1%	2,234,537	1.4%
E-MINI S&P500 ESG	18,956	13,286	42.7%	17,939	5.7%
ETHER	0	5	-100.0%	0	-
ETHER FUTURES	4,393	4,192	4.8%	3,343	31.4%
FT-SE 100	2	15	-86.7%	0	-
FTSE Emerging	0	0	-	0	-
IBOVESPA INDEX	12	12	0.0%	12	0.0%
MICRO BITCOIN	8,000	16,783	-52.3%	19,339	-58.6%
MICRO E-MINI NASDAQ 100	167,278	154,996	7.9%	132,724	26.0%
MICRO E-MINI RUSSELL 2000	23,886	34,807	-31.4%	18,952	26.0%
MICRO E-MINI S&P500	247,894	226,481	9.5%	217,539	14.0%
MICRO ETHER	11,062	45,212	-75.5%	19,006	-41.8%
MICRO MINI \$5 DOW	21,848	24,382	-10.4%	26,207	-16.6%
NASDAQ-100 VOLATILITY	0	0	-	0	-
NASDAQ BIOTECH SECTOR	21	93	-77.4%	21	0.0%
Nearby BTIC+	0	0	0.0%	0	-
NIKKEI 225 (\$) STOCK	19,552	14,963	30.7%	16,555	18.1%
NIKKEI 225 (YEN) STOCK	54,424	56,922	-4.4%	51,565	5.5%

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Equity Index Futures					
PHLX SEMICONDUCTOR SECTO	809	7	11,457.1%	616	31.3%
S&P 500	469,164	312,130	50.3%	458,124	2.4%
S&P 500 ANNUAL DIVIDEND IND	218,607	230,832	-5.3%	206,312	6.0%
S&P 500 QUARLY DIVIDEND IND	40,975	10,900	275.9%	34,735	18.0%
S&P 600 SMALLCAP EMINI	559	0	-	537	4.1%
S&P BIOTECHNOLOGY SECTOR	262	30	773.3%	211	24.2%
S&P COMMUNICATION SERVICE	6,079	3,177	91.3%	5,628	8.0%
S&P CONSUMER DISCRETIONAR	8,387	6,220	34.8%	7,848	6.9%
S&P CONSUMER STAPLES SECT	22,990	18,182	26.4%	15,357	49.7%
S&P ENERGY SECTOR	30,239	35,540	-14.9%	24,140	25.3%
S&P FINANCIAL SECTOR	37,842	22,685	66.8%	34,020	11.2%
S&P HEALTH CARE SECTOR	15,675	17,965	-12.7%	14,821	5.8%
S&P INDUSTRIAL SECTOR	15,097	14,671	2.9%	15,393	-1.9%
S&P MATERIALS SECTOR	19,076	8,363	128.1%	18,932	0.8%
S&P OIL & GAS EXPLORATION A	395	61	547.5%	39	912.8%
S&P REAL ESTATE SECTOR	9,843	4,205	134.1%	9,640	2.1%
S&P REGIONAL BANKS SECTOR	1,365	25	5,360.0%	627	117.7%
S&P RETAIL SECTOR	711	38	1,771.1%	699	1.7%
S&P TECHNOLOGY SECTOR	11,762	11,742	0.2%	11,902	-1.2%
S&P UTILITIES SECTOR	47,061	26,533	77.4%	38,250	23.0%
S&P VALUE INDEX FUTURES	0	0	-	0	-
TOPIX (USD)	0	0	-	0	-
TOPIX (YEN)	34	349	-90.3%	65	-47.7%
WATER INDEX FUTURES	1	5	-80.0%	0	-
Equity Index Options					
BITCOIN OPTIONS	5,947	3,178	87.1%	4,756	25.0%
DJIA	0	0	-	0	0.0%
E-mini (\$5) Dow	129	929	-86.1%	91	41.8%
E-MINI NASDAQ 100	262,566	237,097	10.7%	223,431	17.5%
E-MINI RUSSELL 2000	38,303	45,047	-15.0%	37,469	2.2%
E-MINI S&P500	5,719,937	4,727,084	21.0%	4,973,873	15.0%
EOM S&P 500	0	0	-	0	-
ETHER OPTIONS	3,464	0	-	1,945	78.1%
EVENT CONTRACT S&P 500	0	0	-	0	0.0%
MICRO BITCOIN	11,486	5,535	107.5%	9,707	18.3%
MICRO E-MINI NASDAQ 100	12,373	5,767	114.5%	11,247	10.0%
Micro E-mini S&P 500	55,051	47,981	14.7%	48,139	14.4%
MICRO ETHER	18,779	121,902	-84.6%	16,860	11.4%
S&P 500	0	0	-	0	-

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Metals Futures					
ALUMINUM	54,368	61,244	-11.2%	56,549	-3.9%
COBALT METAL FUTURES	20,583	5,173	297.9%	21,377	-3.7%
COMEX COPPER	190,258	158,561	20.0%	240,799	-21.0%
COMEX E-Mini GOLD	1,206	1,972	-38.8%	842	43.2%
COMEX E-Mini SILVER	260	439	-40.8%	383	-32.1%
COMEX GOLD	442,643	459,407	-3.6%	444,586	-0.4%
COMEX MINY COPPER	360	301	19.6%	365	-1.4%
COMEX SILVER	130,756	136,972	-4.5%	144,808	-9.7%
COPPER	13,795	15,551	-11.3%	15,598	-11.6%
FERROUS PRODUCTS	4,146	6,877	-39.7%	4,300	-3.6%
GOLD	200	1,083	-81.5%	6	3,233.3%
HOT ROLLED COIL STEEL FUTU	4,920	5,701	-13.7%	5,939	-17.2%
IRON ORE CHINA	1,360	3,967	-65.7%	801	69.8%
LITHIUM CARBONATE FUTURES	0	0	-	0	-
METALS	5,556	420	1,222.9%	3,658	51.9%
MICRO GOLD	30,206	23,329	29.5%	29,261	3.2%
MOLYBDENUM OXIDE FUTURES	596	0	-	541	10.2%
NYMEX HOT ROLLED STEEL	22,254	26,274	-15.3%	20,578	8.1%
NYMEX PLATINUM	70,041	72,520	-3.4%	67,717	3.4%
PALLADIUM	17,175	5,835	194.3%	18,493	-7.1%
SILVER	5,975	7,916	-24.5%	5,666	5.5%
URANIUM	0	800	-100.0%	0	-
Metals Options					
ALUMINUM	448	0	-	882	-49.2%
COMEX COPPER	78,963	71,828	9.9%	101,541	-22.2%
COMEX GOLD	754,090	772,160	-2.3%	735,021	2.6%
COMEX SILVER	89,174	85,204	4.7%	100,484	-11.3%
COPPER	3,361	633	431.0%	1,894	77.5%
GOLD	32,095	29,757	7.9%	28,161	14.0%
IRON ORE CHINA	0	300	-100.0%	0	-
NYMEX HOT ROLLED STEEL	6,567	4,419	48.6%	6,748	-2.7%
NYMEX PLATINUM	27,188	8,064	237.2%	20,323	33.8%
PALLADIUM	809	11	7,254.5%	1,765	-54.2%
SILVER	8,113	2,724	197.8%	6,152	31.9%
Energy Futures					
AEP-DAYTON HUB DAILY	0	10	-100.0%	0	-
ARGUS LLS VS. WTI (ARG) T	7,485	9,015	-17.0%	5,380	39.1%
ARGUS PROPAN FAR EST INDE	6,596	5,211	26.6%	6,592	0.1%
ARGUS PROPAN(SAUDI ARAMC	2,150	1,676	28.3%	2,150	0.0%
BRENT BALMO SWAP	50	0	-	15	233.3%
BRENT CALENDAR SWAP	25,289	41,092	-38.5%	22,975	10.1%
BRENT FINANCIAL FUTURES	190	0	-	190	0.0%
BRENT OIL LAST DAY	140,749	179,021	-21.4%	136,054	3.5%
CAR VINTAGE	24,748	17,328	42.8%	25,401	-2.6%
CEU ENERGY	335	0	-	330	1.5%

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Energy Futures					
CHICAGO ETHANOL SWAP	37,181	34,354	8.2%	38,447	-3.3%
CHICAGO ULSD PL VS HO SPR	2,530	853	196.6%	2,780	-9.0%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-
CONWAY NATURAL GASOLINE (405	1,101	-63.2%	393	3.1%
CONWAY NORMAL BUTANE (OPI	1,838	1,665	10.4%	1,447	27.0%
CONWAY PROPANE 5 DECIMALS	31,265	28,793	8.6%	29,964	4.3%
CRUDE OIL	0	0	-	0	-
CRUDE OIL LAST DAY	900	0	-	1,200	-25.0%
CRUDE OIL OUTRIGHTS	276,166	144,881	90.6%	231,249	19.4%
CRUDE OIL PHY	1,688,900	1,486,005	13.7%	1,768,616	-4.5%
CRUDE OIL SPRDS	218,375	138,581	57.6%	204,945	6.6%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	0	6,216	-100.0%	0	-
DATED TO FRONTLINE BRENT	925	2,345	-60.6%	1,110	-16.7%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	200	500	-60.0%	400	-50.0%
DUTCH TTF NATURAL GAS CAL	9,608	4,107	133.9%	4,755	102.1%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-
EIA FLAT TAX ONHWAY DIESE	1,247	815	53.0%	1,368	-8.8%
ELEC FINSETTLED	0	0	-	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-
EMMISSIONS	111	195	-43.1%	125	-11.2%
ETHANOL	5	0	-	10	-50.0%
ETHANOL SWAP	580	485	19.6%	845	-31.4%
ETHANOL T2 FOB ROTT INCL DU	6,394	6,455	-0.9%	6,249	2.3%
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	150	581	-74.2%	180	-16.7%
EUROPE 1% FUEL OIL NWE CA	0	25	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	34	125	-72.8%	34	0.0%
EUROPEAN GASOIL (ICE)	434	2,220	-80.5%	451	-3.8%
EUROPEAN NAPHTHA BALMO	5	5	0.0%	20	-75.0%
EUROPEAN NAPHTHA CRACK SP	6,611	6,563	0.7%	6,250	5.8%
EUROPE DATED BRENT SWAP	0	4	-100.0%	0	-
EUROPE JET KERO NWE CALSW	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	1,435	744	92.9%	1,210	18.6%
EURO PROPANE CIF ARA SWA	2,692	2,581	4.3%	2,870	-6.2%
FREIGHT MARKETS	402	802	-49.9%	324	24.1%
FUEL OIL CRACK VS ICE	17	487	-96.5%	21	-19.0%
FUEL OIL NWE CRACK VS ICE	30	57	-47.4%	30	0.0%
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-
GAS EURO-BOB OXY NWE BARG	1,213	460	163.7%	861	40.9%
GAS EURO-BOB OXY NWE BARG	4,987	6,966	-28.4%	3,742	33.3%
GASOIL 0.1CIF MED VS ICE	0	25	-100.0%	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	1	26	-96.2%	0	-
GASOIL 10PPM VS ICE SWAP	12	0	-	12	0.0%
GASOIL CALENDAR SWAP	41	174	-76.4%	42	-2.4%

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Energy Futures					
GASOIL CRACK SPREAD CALEN	488	2,320	-79.0%	522	-6.5%
GASOIL MINI CALENDAR SWAP	561	488	15.0%	650	-13.7%
GERMAN POWER BASELOAD CA	0	90	-100.0%	0	-
GRP THREE ULSD(PLT)VS HEA	7,451	5,462	36.4%	7,439	0.2%
GRP THREE UNL GS (PLT) VS	3,901	3,335	17.0%	3,142	24.2%
GULF COAST 3% FUEL OIL BA	0	120	-100.0%	0	-
GULF COAST JET FUEL CLNDR	0	0	-	0	-
GULF COAST JET VS NYM 2 H	17,603	10,630	65.6%	18,246	-3.5%
GULF COAST NO.6 FUEL OIL	16,728	13,064	28.0%	17,893	-6.5%
GULF COAST ULSD CALENDAR	1,299	721	80.2%	1,427	-9.0%
GULF COAST ULSD CRACK SPR	0	0	-	0	-
HEATING OIL BALMO CLNDR S	0	233	-100.0%	93	-100.0%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	320,221	283,837	12.8%	330,356	-3.1%
HENRY HUB SWAP	417,298	481,292	-13.3%	421,003	-0.9%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-
HTG OIL	111	99	12.1%	120	-7.5%
ICE BRENT DUBAI SWAP	150	1,195	-87.4%	70	114.3%
ICE GASOIL BALMO SWAP	0	0	-	0	-
INDIANA MISO	0	0	-	0	-
INDONESIAN COAL ICI4	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	5	6	-16.7%	5	0.0%
JAPAN C&F NAPHTHA SWAP	670	307	118.2%	626	7.0%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-
JET CIF NWE VS ICE	410	942	-56.5%	492	-16.7%
JET FUEL UP-DOWN BALMO CL	785	100	685.0%	1,505	-47.8%
JKM LNG Futures	90	909	-90.1%	175	-48.6%
LA CARB DIESEL (OPIS) SWA	563	525	7.2%	570	-1.2%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-
LA JET (OPIS) SWAP	1,250	125	900.0%	1,115	12.1%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-
LLS (ARGUS) VS WTI SWAP	525	1,979	-73.5%	582	-9.8%
LTD NAT GAS	365,995	373,853	-2.1%	365,428	0.2%
MARS (ARGUS) VS WTI SWAP	0	575	-100.0%	0	-
MARS (ARGUS) VS WTI TRD M	10,494	11,576	-9.3%	12,315	-14.8%
MCCLOSKEY ARA ARGS COAL	5,686	11,601	-51.0%	6,693	-15.0%
MCCLOSKEY RCH BAY COAL	32	952	-96.6%	48	-33.3%
MGN1 SWAP FUT	0	0	-	0	-
MINI GAS EUROBOB OXY NWE A	30	10	200.0%	110	-72.7%
MINI RBOB V. EBOBARG NWE BF	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	296	358	-17.3%	179	65.4%
MINY HTG OIL	0	2	-100.0%	0	0.0%
MINY NATURAL GAS	9,044	5,816	55.5%	12,146	-25.5%
MINY RBOB GAS	2	1	100.0%	0	0.0%
MINY WTI CRUDE OIL	2,758	6,124	-55.0%	3,621	-23.8%
MJC FUT	0	0	-	0	-
MNC FUT	1,314	3,236	-59.4%	940	39.8%
MONT BELVIEU ETHANE 5 DECI	51,415	44,482	15.6%	50,198	2.4%
MONT BELVIEU ETHANE OPIS B	715	916	-21.9%	80	793.8%
MONT BELVIEU LDH PROPANE 5	163,066	123,712	31.8%	164,627	-0.9%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
MONT BELVIEU LDH PROPANE C	1,125	1,025	9.8%	2,443	-54.0%
MONT BELVIEU NATURAL GASO	35,110	39,770	-11.7%	36,113	-2.8%
MONT BELVIEU NATURAL GASO	292	1,696	-82.8%	615	-52.5%
MONT BELVIEU NORMAL BUTAN	76,581	62,190	23.1%	70,274	9.0%
MONT BELVIEU NORMAL BUTAN	619	961	-35.6%	696	-11.1%
NATURAL GAS	178,830	234,076	-23.6%	187,574	-4.7%
NATURAL GAS PEN SWP	125,294	198,736	-37.0%	132,812	-5.7%
NATURAL GAS PHY	1,148,827	978,283	17.4%	1,188,766	-3.4%
NEPOOL INTR HUB 5MW D AH	0	1,287	-100.0%	0	-
NEW ENGLAND HUB PEAK DAIL	0	96	-100.0%	0	-
NEW YORK ETHANOL SWAP	1,495	1,215	23.0%	1,610	-7.1%
NEW YORK HUB ZONE G PEAK	0	800	-100.0%	0	-
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
N ILLINOIS HUB DAILY	0	20	-100.0%	0	-
NY1% VS GC SPREAD SWAP	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	11,358	7,361	54.3%	12,021	-5.5%
NY HARBOR LOW SULPUR GAS	0	250	-100.0%	0	-
NY HARBOR RESIDUAL FUEL 1	0	250	-100.0%	155	-100.0%
NYH NO 2 CRACK SPREAD CAL	22,411	9,915	126.0%	21,622	3.6%
NYISO CAPACITY	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	0	0	-	0	-
NYISO ZONE G 5MW D AH PK	0	1,575	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING	2,303	2,320	-0.7%	2,804	-17.9%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-
PETROCHEMICALS	12,810	11,711	9.4%	12,842	-0.2%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-
PETRO CRCKS & SPRDS NA	25,262	31,054	-18.7%	24,780	1.9%
PETRO CRK&SPRD EURO	2,176	2,089	4.2%	2,442	-10.9%
PETROLEUM PRODUCTS	7,042	9,825	-28.3%	7,457	-5.6%
PETROLEUM PRODUCTS ASIA	668	995	-32.9%	715	-6.6%
PETRO OUTRIGHT EURO	13,985	17,688	-20.9%	13,393	4.4%
PETRO OUTRIGHT NA	6,015	5,358	12.3%	7,579	-20.6%
PJM AD HUB 5MW REAL TIME	0	8,345	-100.0%	0	-
PJM DAILY	126	284	-55.6%	126	0.0%
PJM NI HUB 5MW REAL TIME	0	0	-	0	-
PJM WESTH RT OFF-PEAK	0	71,325	-100.0%	0	-
PJM WESTH RT PEAK	5,229	17,770	-70.6%	6,678	-21.7%
PLASTICS	3,633	3,533	2.8%	3,690	-1.5%
PREMIUM UNLD 10P FOB MED	0	81	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) B	1,028	1,264	-18.7%	2,425	-57.6%
PROPANE NON-LDH MT. BEL (OF	71,303	36,715	94.2%	72,133	-1.2%
RBOB CALENDAR SWAP	19,543	11,110	75.9%	18,808	3.9%
RBOB CRACK SPREAD	10,226	11,585	-11.7%	9,006	13.5%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	66	69	-4.3%	72	-8.3%
RBOB GASOLINE BALMO CLNDR	1,146	319	259.2%	531	115.8%
RBOB PHY	368,805	251,658	46.6%	361,023	2.2%
RBOB VS HEATING OIL SWAP	155	315	-50.8%	180	-13.9%
SINGAPORE 180CST BALMO	0	2	-100.0%	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
SINGAPORE 380CST BALMO	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	269	105	156.2%	338	-20.4%
SINGAPORE FUEL 180CST CAL	7	0	-	3	133.3%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	57	39	46.2%	81	-29.6%
SINGAPORE GASOIL	295	1,114	-73.5%	318	-7.2%
SINGAPORE GASOIL CALENDAR	202	92	119.6%	178	13.5%
SINGAPORE GASOIL SWAP	995	978	1.7%	391	154.5%
SINGAPORE GASOIL VS ICE	935	3,720	-74.9%	1,122	-16.7%
SINGAPORE JET KERO GASOIL	857	3,175	-73.0%	1,014	-15.5%
SINGAPORE JET KEROSENE SW	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	442	0	-	365	21.1%
TC2 ROTTERDAM TO USAC 37K	72	90	-20.0%	72	0.0%
TC5 RAS TANURA TO YOKOHAM	50	245	-79.6%	60	-16.7%
TD3 MEG TO JAPAN 250K MT	1,585	3,030	-47.7%	1,650	-3.9%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	5,039	4,790	5.2%	3,915	28.7%
UP DOWN GC ULSD VS NMX HO	40,691	25,754	58.0%	41,739	-2.5%
WTI-BRENT CALENDAR SWAP	163,914	101,478	61.5%	129,150	26.9%
WTI CALENDAR	155,286	155,758	-0.3%	145,294	6.9%
WTI MIDLAND CRUDE OIL	1,020	0	-	1,390	-26.6%
WTS (ARGUS) VS WTI SWAP	28,130	24,646	14.1%	21,690	29.7%
WTS (ARGUS) VS WTI TRD MT	1,407	5,525	-74.5%	1,836	-23.4%

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CME Group Exchange Open Interest Report - Monthly

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Energy Options					
BRENT CALENDAR SWAP	3,478	2,442	42.4%	3,260	6.7%
BRENT CRUDE OIL 1 M CSO	2,700	12,500	-78.4%	3,750	-28.0%
BRENT OIL LAST DAY	40,762	94,287	-56.8%	44,926	-9.3%
COAL API2 INDEX	305	365	-16.4%	305	0.0%
CRUDE OIL	0	0	-	0	-
CRUDE OIL 1MO	168,550	133,232	26.5%	158,075	6.6%
CRUDE OIL APO	171,003	204,303	-16.3%	164,430	4.0%
CRUDE OIL CALNDR STRIP	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	0.0%
CRUDE OIL PHY	2,207,833	2,284,637	-3.4%	2,153,401	2.5%
ELEC FINSETTLED	0	0	-	0	-
ETHANOL SWAP	5,656	3,501	61.6%	5,455	3.7%
FREIGHT MARKETS	0	30	-100.0%	0	-
HEATING OIL CRK SPD AVG PRI	0	1,500	-100.0%	0	-
HEATING OIL PHY	16,968	17,119	-0.9%	10,012	69.5%
HENRY HUB FINANCIAL LAST	68,191	26,422	158.1%	60,227	13.2%
HO 1 MONTH CLNDR OPTIONS	13,900	2,650	424.5%	9,600	44.8%
LLS CRUDE OIL	4,425	4,950	-10.6%	4,900	-9.7%
MCCLOSKEY ARA ARGS COAL	0	80	-100.0%	0	-
NATURAL GAS	1,377	322	327.6%	490	181.0%
NATURAL GAS 1 M CSO FIN	148,703	152,821	-2.7%	195,728	-24.0%
NATURAL GAS 2 M CSO FIN	1,250	0	-	1,250	0.0%
NATURAL GAS 3 M CSO FIN	106,815	90,160	18.5%	102,900	3.8%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	0	7,000	-100.0%	0	-
NATURAL GAS OPT	0	400	-100.0%	125	-100.0%
NATURAL GAS OPTION ON CALE	224	7,784	-97.1%	224	0.0%
NATURAL GAS PHY	3,043,232	3,059,953	-0.5%	3,158,365	-3.6%
NATURAL GAS SUMMER STRIP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	18,014	8,420	113.9%	18,867	-4.5%
PETROCHEMICALS	1,958	4,491	-56.4%	2,212	-11.5%
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT NA	80	685	-88.3%	90	-11.1%
PJM WES HUB PEAK CAL MTH	0	180	-100.0%	0	-
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	0	500	-100.0%	0	-
RBOB CALENDAR SWAP	124	849	-85.4%	80	55.0%
RBOB PHY	3,197	7,810	-59.1%	5,590	-42.8%
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	0	-	350	-100.0%
WTI-BRENT BULLET SWAP	63,300	195,910	-67.7%	57,125	10.8%
WTI CRUDE OIL 1 M CSO FI	161,195	169,350	-4.8%	188,105	-14.3%
FX Futures					
AD/CD CROSS RATES	5	46	-89.1%	5	0.0%
AD/JY CROSS RATES	668	1,137	-41.2%	560	19.3%
AD/NE CROSS RATES	5,599	7,447	-24.8%	4,462	25.5%
AUSTRALIAN DOLLAR	225,915	171,096	32.0%	147,655	53.0%

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CME Group Exchange Open Interest Report - Monthly

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FX Futures					
BP/JY CROSS RATES	1,518	2,089	-27.3%	1,801	-15.7%
BP/SF CROSS RATES	3,288	2,951	11.4%	3,288	0.0%
BRAZIL REAL	53,981	76,547	-29.5%	62,342	-13.4%
BRITISH POUND	224,647	267,118	-15.9%	224,773	-0.1%
CANADIAN DOLLAR	181,208	156,145	16.1%	155,634	16.4%
CD/JY CROSS RATES	112	4	2,700.0%	104	7.7%
CHILEAN PESO	0	0	-	0	-
CHINESE RENMINBI (CNH)	7,774	7,468	4.1%	9,316	-16.6%
CZECK KORUNA (EC)	1	0	-	1	0.0%
CZECK KORUNA (US)	3	14	-78.6%	2	50.0%
EC/AD CROSS RATES	3,561	2,446	45.6%	3,349	6.3%
EC/CD CROSS RATES	3,702	3,618	2.3%	3,524	5.1%
EC/NOK CROSS RATES	1,902	3,147	-39.6%	1,875	1.4%
EC/SEK CROSS RATES	5,483	3,184	72.2%	5,497	-0.3%
EFX/BP CROSS RATES	29,362	31,413	-6.5%	28,575	2.8%
EFX/JY CROSS RATES	22,080	18,510	19.3%	21,460	2.9%
EFX/SF CROSS RATES	11,915	19,136	-37.7%	9,649	23.5%
E-MICRO USD/CAD	53	26	103.8%	43	23.3%
E-MICRO USD/CHF	69	40	72.5%	60	15.0%
E-MICRO USD/JPY	308	470	-34.5%	255	20.8%
E-MINI EURO FX	10,312	13,748	-25.0%	9,820	5.0%
E-MINI JAPANESE YEN	3,960	2,040	94.1%	4,002	-1.0%
EURO FX	750,372	718,410	4.4%	748,653	0.2%
HUNGARIAN FORINT (EC)	4	0	-	3	33.3%
HUNGARIAN FORINT (US)	1	1	0.0%	2	-50.0%
INDIAN RUPEE	1,159	1,131	2.5%	1,706	-32.1%
JAPANESE YEN	247,007	261,952	-5.7%	230,142	7.3%
KOREAN WON	187	70	167.1%	658	-71.6%
MEXICAN PESO	248,650	202,048	23.1%	238,149	4.4%
MICRO AUD/USD	7,822	5,307	47.4%	4,778	63.7%
MICRO CAD/USD	3,312	3,085	7.4%	2,866	15.6%
MICRO CHF/USD	1,621	2,031	-20.2%	1,678	-3.4%
MICRO EUR/USD	18,278	28,761	-36.4%	13,768	32.8%
MICRO GBP/USD	3,950	4,756	-16.9%	2,936	34.5%
MICRO INR/USD	6	4	50.0%	17	-64.7%
MICRO JPY/USD	0	0	-	0	-
MICRO USD/CNH	0	0	-	0	-
NEW ZEALND DOLLAR	56,348	43,767	28.7%	34,911	61.4%
NKR/USD CROSS RATE	974	1,394	-30.1%	1,535	-36.5%
POLISH ZLOTY (EC)	95	100	-5.0%	96	-1.0%
POLISH ZLOTY (US)	731	455	60.7%	795	-8.1%
RMB USD	0	10	-100.0%	0	-
RUSSIAN RUBLE	0	88	-100.0%	0	-
S.AFRICAN RAND	25,079	29,437	-14.8%	35,564	-29.5%
SF/JY CROSS RATES	909	1,462	-37.8%	957	-5.0%
SHEKEL	63	14	350.0%	18	250.0%
SKR/USD CROSS RATES	1,014	2,376	-57.3%	892	13.7%
SWISS FRANC	44,467	46,731	-4.8%	43,836	1.4%
TURKISH LIRA	4	55	-92.7%	66	-93.9%
USDZAR	5	4	25.0%	5	0.0%

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FX Options					
AUD/USD MONDAY OPTION WEE	0	0	-	4	-100.0%
AUD/USD MONDAY OPTION WEE	78	1	7,700.0%	5	1,460.0%
AUD/USD MONDAY OPTION WEE	3	1	200.0%	0	-
AUD/USD MONDAY OPTION WEE	103	43	139.5%	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	0	0.0%
AUD/USD MONTHLY OPTIONS	63,463	84,977	-25.3%	82,635	-23.2%
AUD/USD THURSDAY WKLY OPT	7	0	-	817	-99.1%
AUD/USD THURSDAY WKLY OPT	0	0	-	1	-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	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	1,295	0	-	22	5,786.4%
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	-
AUD/USD WKLY FRIDAY OPTION	2,421	1,401	72.8%	1	242,000.0%
AUD/USD WKLY FRIDAY OPTION	0	0	-	757	-100.0%
AUD/USD WKLY FRIDAY OPTION	877	496	76.8%	594	47.6%
AUD/USD WKLY FRIDAY OPTION	1,244	707	76.0%	696	78.7%
AUD/USD WKLY FRIDAY OPTION	577	307	87.9%	0	-
AUD/USD WKLY WED OPTIONS -	207	112	84.8%	138	50.0%
AUD/USD WKLY WED OPTIONS -	283	4	6,975.0%	9	3,044.4%
AUD/USD WKLY WED OPTIONS -	228	6	3,700.0%	4	5,600.0%
AUD/USD WKLY WED OPTIONS -	0	0	-	8	-100.0%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
BRL/USD MONTHLY OPTIONS	60	77	-22.1%	0	-
CAD/USD MONDAY OPTIONS WE	195	0	-	112	74.1%
CAD/USD MONDAY OPTIONS WE	48	88	-45.5%	0	-
CAD/USD MONDAY OPTIONS WE	438	59	642.4%	0	-
CAD/USD MONDAY OPTIONS WE	434	4	10,750.0%	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	0	0.0%
CAD/USD MONTHLY OPTIONS	88,489	234,970	-62.3%	93,001	-4.9%
CAD/USD THURSDAY WKLY OPT	12	0	-	112	-89.3%
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	-
CAD/USD TUESDAY WKLY OPT	216	0	-	183	18.0%
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	4,317	3,618	19.3%	65	6,541.5%
CAD/USD WKLY FRIDAY OPTION	0	0	-	1,725	-100.0%
CAD/USD WKLY FRIDAY OPTION	1,421	785	81.0%	623	128.1%
CAD/USD WKLY FRIDAY OPTION	639	544	17.5%	731	-12.6%
CAD/USD WKLY FRIDAY OPTION	532	2	26,500.0%	0	-
CAD/USD WKLY WED OPTIONS -	1,313	1,053	24.7%	218	502.3%
CAD/USD WKLY WED OPTIONS -	387	4	9,575.0%	455	-14.9%

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
FX Options					
CAD/USD WKLY WED OPTIONS -	304	530	-42.6%	15	1,926.7%
CAD/USD WKLY WED OPTIONS -	22	0	-	19	15.8%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
CHF/USD MONTHLY OPTIONS	9,130	8,136	12.2%	8,791	3.9%
CHF/USD WKLY FRIDAY OPTION	1,397	334	318.3%	0	-
CHF/USD WKLY FRIDAY OPTION	0	0	-	13	-100.0%
CHF/USD WKLY FRIDAY OPTION	868	74	1,073.0%	355	144.5%
CHF/USD WKLY FRIDAY OPTION	206	21	881.0%	0	0.0%
CHF/USD WKLY FRIDAY OPTION	0	1	-100.0%	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	9	0	-	137	-93.4%
EUR/USD MONDAY OPTION WEE	1,364	571	138.9%	571	138.9%
EUR/USD MONDAY OPTION WEE	564	27	1,988.9%	414	36.2%
EUR/USD MONDAY OPTION WEE	704	11	6,300.0%	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	0	0.0%
EUR/USD MONTHLY OPTIONS	325,653	308,116	5.7%	283,471	14.9%
EUR/USD THURSDAY WKLY OPT	50	0	-	511	-90.2%
EUR/USD THURSDAY WKLY OPT	0	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	-
EUR/USD TUESDAY WKLY OPT	824	0	-	997	-17.4%
EUR/USD TUESDAY WKLY OPT	0	0	-	100	-100.0%
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	9,904	7,634	29.7%	51	19,319.6%
EUR/USD WKLY FRIDAY OPTION	0	0	-	14,352	-100.0%
EUR/USD WKLY FRIDAY OPTION	5,738	1,205	376.2%	3,590	59.8%
EUR/USD WKLY FRIDAY OPTION	2,551	1,169	118.2%	416	513.2%
EUR/USD WKLY FRIDAY OPTION	667	23	2,800.0%	0	-
EUR/USD WKLY WED OPTIONS -	4,892	2,739	78.6%	4,484	9.1%
EUR/USD WKLY WED OPTIONS -	3,666	853	329.8%	1,378	166.0%
EUR/USD WKLY WED OPTIONS -	126	891	-85.9%	484	-74.0%
EUR/USD WKLY WED OPTIONS -	1	0	-	274	-99.6%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
EVENT CONTRACT EUR/USD	0	0	-	0	0.0%
GBP/USD MONDAY OPTION WEE	11	0	-	6	83.3%
GBP/USD MONDAY OPTION WEE	310	1,367	-77.3%	609	-49.1%
GBP/USD MONDAY OPTION WEE	302	21	1,338.1%	0	-
GBP/USD MONDAY OPTION WEE	50	60	-16.7%	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	0	0.0%
GBP/USD MONTHLY OPTIONS	105,039	103,275	1.7%	98,646	6.5%
GBP/USD THURSDAY WKLY OPT	24	0	-	14	71.4%
GBP/USD THURSDAY WKLY OPT	0	0	-	5	-100.0%
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	26	0	-	30	-13.3%

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
FX Options					
GBP/USD TUESDAY WKLY OPT	0	0	-	12	-100.0%
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	3,143	3,355	-6.3%	0	-
GBP/USD WKLY FRIDAY OPTION	0	0	-	1,895	-100.0%
GBP/USD WKLY FRIDAY OPTION	753	1,412	-46.7%	1,954	-61.5%
GBP/USD WKLY FRIDAY OPTION	2,502	1,208	107.1%	507	393.5%
GBP/USD WKLY FRIDAY OPTION	711	726	-2.1%	0	-
GBP/USD WKLY WED OPTIONS -	80	325	-75.4%	1,074	-92.6%
GBP/USD WKLY WED OPTIONS -	3	170	-98.2%	167	-98.2%
GBP/USD WKLY WED OPTIONS -	1	50	-98.0%	19	-94.7%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
JPY/USD MONDAY OPTION WEE	64	0	-	289	-77.9%
JPY/USD MONDAY OPTION WEE	28	152	-81.6%	439	-93.6%
JPY/USD MONDAY OPTION WEE	1,584	350	352.6%	2	79,100.0%
JPY/USD MONDAY OPTION WEE	212	802	-73.6%	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	0	0.0%
JPY/USD MONTHLY OPTIONS	95,725	181,022	-47.1%	101,909	-6.1%
JPY/USD THURSDAY WKLY OPT	3	0	-	1,212	-99.8%
JPY/USD THURSDAY WKLY OPT	0	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	-
JPY/USD TUESDAY WKLY OPT W	56	0	-	9	522.2%
JPY/USD TUESDAY WKLY OPT W	0	0	-	9	-100.0%
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	5,502	6,681	-17.6%	2	275,000.0%
JPY/USD WKLY FRIDAY OPTION	0	0	-	2,192	-100.0%
JPY/USD WKLY FRIDAY OPTION	2,621	1,148	128.3%	1,408	86.2%
JPY/USD WKLY FRIDAY OPTION	1,272	790	61.0%	4,092	-68.9%
JPY/USD WKLY FRIDAY OPTION	881	123	616.3%	0	-
JPY/USD WKLY WED OPTIONS -	1,403	1,637	-14.3%	6,051	-76.8%
JPY/USD WKLY WED OPTIONS -	1,271	174	630.5%	1,660	-23.4%
JPY/USD WKLY WED OPTIONS -	1	0	-	298	-99.7%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
MXN/USD MONTHLY OPTIONS	1,785	337	429.7%	1,507	18.4%
MXN/USD WKLY FRIDAY OPTION	5	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	181	6,655	-97.3%	41	341.5%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
RUB/USD MONTHLY OPTIONS	0	0	-	0	-
USD/CNH MONTHLY OPTIONS	750	0	-	750	0.0%

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
FX Options					
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
Ag Products Futures					
BLOCK CHEESE	1,801	899	100.3%	1,573	14.5%
BUTTER CS	8,524	11,001	-22.5%	10,062	-15.3%
CASH-SETTLED CHEESE	16,990	21,003	-19.1%	24,170	-29.7%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	314,129	290,402	8.2%	320,046	-1.8%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	3,900	6,300	-38.1%	3,900	0.0%
CDD WEATHER	7,550	7,000	7.9%	11,000	-31.4%
CHI WHEAT	364,105	290,785	25.2%	317,037	14.8%
CLASS IV MILK	4,775	14,850	-67.8%	6,040	-20.9%
COFFEE	0	0	-	0	-
CORN	1,209,635	1,272,084	-4.9%	1,304,298	-7.3%
DJ_UBS ROLL SELECT INDEX FU	12,294	10,842	13.4%	12,432	-1.1%
DOW-UBS COMMOD INDEX	61,466	64,361	-4.5%	59,611	3.1%
DOW-UBS COMMOD INDEX SWA	107,730	0	-	107,730	0.0%
DRY WHEY	1,915	3,139	-39.0%	2,837	-32.5%
FEEDER CATTLE	60,269	42,561	41.6%	57,185	5.4%
FERTILIZER PRODUCTS	2,988	3,344	-10.6%	2,753	8.5%
GOLDMAN SACHS	622	1,835	-66.1%	590	5.4%
GSCI EXCESS RETURN FUT	35,290	60,197	-41.4%	35,164	0.4%
HDD EURO SEASONAL STRIP	0	2,125	-100.0%	0	-
HDD SEASONAL STRIP	0	1,000	-100.0%	0	-
HDD WEATHER	0	1,000	-100.0%	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	205,283	217,344	-5.5%	206,558	-0.6%
HOUSING INDEX	60	61	-1.6%	66	-9.1%
KC WHEAT	190,640	146,996	29.7%	189,594	0.6%
LUMBER	7,034	2,511	180.1%	5,987	17.5%
MALAYSIAN PALM SWAP	0	0	-	0	-
MILK	17,018	33,762	-49.6%	27,395	-37.9%
MINI CORN	8,595	15,504	-44.6%	9,547	-10.0%
MINI SOYBEAN	22,756	25,569	-11.0%	21,610	5.3%
MINI WHEAT	3,645	2,292	59.0%	3,456	5.5%
MLK MID OPTIONS	0	1	-100.0%	0	-
NFD MILK	8,082	9,114	-11.3%	8,859	-8.8%
OATS	4,267	3,316	28.7%	4,621	-7.7%
OTC SP GSCI ER SWAP	58,917	0	-	56,430	4.4%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
PORK CUTOUT	621	1,005	-38.2%	756	-17.9%
ROUGH RICE	11,515	9,043	27.3%	9,890	16.4%
SOYBEAN	705,688	608,636	15.9%	645,217	9.4%
SOYBEAN MEAL	455,132	391,658	16.2%	488,887	-6.9%
SOYBEAN OIL	456,597	394,321	15.8%	473,661	-3.6%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-
USD CRUDE PALM OIL	41,211	50,940	-19.1%	45,178	-8.8%
WHEAT	1,525	1,449	5.2%	1,835	-16.9%

Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-
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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
Ag Products Options					
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BLOCK CHEESE	1,263	1,464	-13.7%	1,372	-7.9%
BUTTER CS	7,594	6,499	16.8%	9,521	-20.2%
CASH-SETTLED CHEESE	26,097	32,592	-19.9%	33,313	-21.7%
CATTLE	277,923	221,110	25.7%	302,631	-8.2%
CDD SEASONAL STRIP	82,200	20,000	311.0%	82,200	0.0%
CDD WEATHER	66,500	0	-	60,000	10.8%
CHI WHEAT	260,043	261,187	-0.4%	289,317	-10.1%
CLASS IV MILK	29,009	33,979	-14.6%	32,595	-11.0%
CORN	1,276,868	1,523,298	-16.2%	1,633,639	-21.8%
CORN NEARBY+2 CAL SPRD	10,350	23,315	-55.6%	18,246	-43.3%
DEC-DEC CORN CAL SPRD	2,545	0	-	2,545	0.0%
DEC-JUL SOYBEAN MEAL CSO	200	0	-	0	-
DEC-JULY CORN CAL SPRD	12,346	9,040	36.6%	11,312	9.1%
DEC-JULY WHEAT CAL SPRD	80	0	-	80	0.0%
DRY WHEY	1,187	2,598	-54.3%	20	5,835.0%
FEEDER CATTLE	85,249	35,547	139.8%	74,962	13.7%
HDD EURO SEASONAL STRIP	28,000	4,250	558.8%	23,000	21.7%
HDD SEASONAL STRIP	42,500	1,000	4,150.0%	29,500	44.1%
HDD WEATHER	0	7,500	-100.0%	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	330,164	212,578	55.3%	336,127	-1.8%
Intercommodity Spread	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	6,254	8,986	-30.4%	774	708.0%
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	2,610	0	-	0	-
KC WHEAT	41,364	44,961	-8.0%	47,062	-12.1%
LUMBER	310	179	73.2%	143	116.8%
LV CATL CSO	0	0	-	0	-
MAR-DEC CORN CAL SPRD	0	0	-	0	-
MAR-JULY CORN CAL SPRD	3,870	11,845	-67.3%	3,050	26.9%
MAR-JULY SOYBEAN CAL SPRD	0	500	-100.0%	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	72,764	97,041	-25.0%	88,791	-18.1%
MLK MID OPTIONS	8	14	-42.9%	10	-20.0%
NFD MILK	13,759	10,794	27.5%	13,557	1.5%
NOV-JULY SOYBEAN CAL SPRD	200	3,135	-93.6%	200	0.0%
NOV-MAR SOYBEAN CSO	1,840	0	-	15	12,166.7%
OATS	580	511	13.5%	499	16.2%
PORK CUTOUT	104	0	-	4	2,500.0%
ROUGH RICE	1,872	1,015	84.4%	3,225	-42.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	1,050	-100.0%
SOYBEAN	651,509	553,610	17.7%	683,029	-4.6%
SOYBEAN CRUSH	0	51	-100.0%	0	-
SOYBEAN MEAL	145,181	151,195	-4.0%	148,690	-2.4%
SOYBEAN OIL	157,135	161,385	-2.6%	187,430	-16.2%

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2023	Open Interest AUG 2022	% CHG	Open Interest JUL 2023	% CHG
Ag Products Options					
SOYBN NEARBY+2 CAL SPRD	1,939	500	287.8%	4,451	-56.4%
SOYMEAL NEARBY+2 CAL SPRD	840	0	-	0	-
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-
WHEAT	79	0	-	329	-76.0%
WHEAT-CORN IC50	20	1,730	-98.8%	20	0.0%
WHEAT NEARBY+2 CAL SPRD	330	1,295	-74.5%	810	-59.3%
TOTAL FUTURES GROUP					
Interest Rate Futures	31,990,914	32,867,283	-2.7%	31,495,778	1.6%
Equity Index Futures	4,803,400	4,692,610	2.4%	4,677,697	2.7%
Metals Futures	1,016,658	994,342	2.2%	1,082,267	-6.1%
Energy Futures	6,457,958	5,889,002	9.7%	6,483,444	-0.4%
FX Futures	2,209,484	2,143,289	3.1%	2,062,083	7.1%
Ag Products Futures	4,412,569	4,018,250	9.8%	4,475,975	-1.4%
TOTAL FUTURES	50,890,983	50,604,776	0.6%	50,277,244	1.2%
TOTAL OPTIONS GROUP					
Interest Rate Options	43,561,612	42,908,525	1.5%	39,437,188	10.5%
Equity Index Options	6,128,035	5,194,520	18.0%	5,327,518	15.0%
Metals Options	1,000,808	975,100	2.6%	1,002,971	-0.2%
Energy Options	6,253,240	6,494,653	-3.7%	6,349,842	-1.5%
FX Options	764,226	973,434	-21.5%	730,147	4.7%
Ag Products Options	3,642,686	3,444,704	5.7%	4,123,519	-11.7%
TOTAL OPTIONS	61,350,607	59,990,936	2.3%	56,971,185	7.7%
TOTAL COMBINED					
Interest Rate	75,552,526	75,775,808	-0.3%	70,932,966	6.5%
Equity Index	10,931,435	9,887,130	10.6%	10,005,215	9.3%
Metals	2,017,466	1,969,442	2.4%	2,085,238	-3.3%
Energy	12,711,198	12,383,655	2.6%	12,833,286	-1.0%
FX	2,973,710	3,116,723	-4.6%	2,792,230	6.5%
Ag Products	8,055,255	7,462,954	7.9%	8,599,494	-6.3%
GRAND TOTAL	112,241,590	110,595,712	1.5%	107,248,429	4.7%

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

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