

CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2022	Open Interest AUG 2021	% CHG	Open Interest JUL 2022	% CHG
Interest Rate Futures					
10-YR Eris LIBOR	68,889	79,970	-13.9%	67,740	1.7%
10-YR Eris SOFR	1,984	30	6,513.3%	1,175	68.9%
10-YR MAC LIBOR	16,122	141,839	-88.6%	14,074	14.6%
10-YR NOTE	3,532,540	3,946,457	-10.5%	3,539,224	-0.2%
10Y YIELD	2,699	1,373	96.6%	3,266	-17.4%
15-YR Eris LIBOR	0	10,850	-100.0%	0	-
1-MONTH EURODOLLAR	30,015	0	-	43,471	-31.0%
1-YR Eris BSBY	0	0	-	300	-100.0%
1-YR Eris SOFR	7,336	1,650	344.6%	8,627	-15.0%
20-YR BOND	842	0	-	840	0.2%
20-YR SWAP RATE	0	90	-100.0%	0	-
2-YR Eris LIBOR	98,355	50,206	95.9%	103,781	-5.2%
2-YR Eris SOFR	5,464	3,840	42.3%	3,949	38.4%
2-YR NOTE	1,948,380	1,951,413	-0.2%	1,992,292	-2.2%
2Y YIELD	529	453	16.8%	616	-14.1%
30-YR BOND	1,223,966	1,225,140	-0.1%	1,184,018	3.4%
30-YR Eris LIBOR	2,273	3,413	-33.4%	2,273	0.0%
30-YR SWAP RATE	0	5,510	-100.0%	0	-
30Y YIELD	1,882	206	813.6%	3,045	-38.2%
3-YR Eris BSBY	0	0	-	0	-
3-YR Eris LIBOR	29,821	37,941	-21.4%	30,532	-2.3%
3-YR Eris SOFR	9,297	1,105	741.4%	6,733	38.1%
3-YR NOTE	8,060	12,000	-32.8%	7,389	9.1%
4-YR Eris LIBOR	8,835	10,819	-18.3%	9,697	-8.9%
4-YR Eris SOFR	1,510	285	429.8%	575	162.6%
5-YR Eris LIBOR	17,296	61,268	-71.8%	16,610	4.1%
5-YR Eris SOFR	1,273	160	695.6%	1,271	0.2%
5-YR MAC LIBOR	18,921	34,698	-45.5%	19,146	-1.2%
5-YR NOTE	4,011,788	3,472,937	15.5%	3,942,475	1.8%
5Y YIELD	86	717	-88.0%	1,092	-92.1%
7-YR Eris LIBOR	20,519	21,864	-6.2%	21,100	-2.8%
7-YR Eris SOFR	1,181	0	-	289	308.7%
BSBY 3-MONTH FUTURES	25,346	638	3,872.7%	25,493	-0.6%
EURODOLLARS	9,549,049	12,654,926	-24.5%	9,490,993	0.6%
FED FUND	1,844,046	1,065,041	73.1%	1,896,557	-2.8%
SOFR	7,703,845	861,833	793.9%	7,298,956	5.5%
SONIA	8,152	15,096	-46.0%	8,152	0.0%
TIIE	110	260	-57.7%	61	80.3%
Ultra 10-Year Note	1,300,946	1,453,090	-10.5%	1,166,780	11.5%
ULTRA T-BOND	1,365,926	1,263,470	8.1%	1,308,803	4.4%

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Interest Rate Options					
10-YR NOTE	2,117,534	2,051,619	3.2%	2,525,113	-16.1%
2-YR NOTE	31,165	17,335	79.8%	71,484	-56.4%
30-YR BOND	409,198	444,504	-7.9%	428,826	-4.6%
5-YR NOTE	847,120	449,224	88.6%	862,321	-1.8%
EURODOLLARS	22,959,062	17,575,127	30.6%	23,648,758	-2.9%
EURO MIDCURVE	5,271,190	20,662,160	-74.5%	5,590,750	-5.7%
FED FUND	1	0	-	2	-50.0%
SOFR	9,123,412	7,582	120,229.9%	7,434,390	22.7%
SOFR MIDCURVE	2,149,298	10	21,492,880.0%	1,301,033	65.2%
Ultra 10-Year Note	0	0	-	0	-
ULTRA T-BOND	545	381	43.0%	778	-29.9%
Equity Index Futures					
BITCOIN	13,969	6,362	119.6%	13,806	1.2%
DJ US REAL ESTATE SECTOR	45,753	42,197	8.4%	44,894	1.9%
E-mini (\$5) Dow	78,218	109,275	-28.4%	74,121	5.5%
E-mini FTSE China 50	0	21	-100.0%	18	-100.0%
E-MINI MIDCAP	50,981	43,452	17.3%	53,588	-4.9%
E-MINI NASDAQ 100	269,001	230,598	16.7%	260,662	3.2%
E-MINI RUSSELL 1000	13,482	14,528	-7.2%	14,279	-5.6%
E-MINI RUSSELL 1000 GROWTH	5,900	3,234	82.4%	4,958	19.0%
E-MINI RUSSELL 1000 VALUE	19,473	32,159	-39.4%	21,000	-7.3%
E-MINI RUSSELL 2000	542,772	460,565	17.8%	575,953	-5.8%
E-MINI S&P500	2,337,252	2,776,075	-15.8%	2,339,217	-0.1%
E-MINI S&P500 ESG	13,286	13,120	1.3%	13,504	-1.6%
ETHER	5	0	-	0	-
ETHER FUTURES	4,192	4,029	4.0%	4,003	4.7%
FT-SE 100	15	50	-70.0%	0	-
FTSE Emerging	0	0	-	0	-
IBOVESPA INDEX	12	30	-60.0%	32	-62.5%
MICRO BITCOIN	16,783	14,637	14.7%	23,679	-29.1%
MICRO E-MINI NASDAQ 100	154,996	117,908	31.5%	70,554	119.7%
MICRO E-MINI RUSSELL 2000	34,807	42,391	-17.9%	27,490	26.6%
MICRO E-MINI S&P500	226,481	134,292	68.6%	144,579	56.6%
MICRO ETHER	45,212	0	-	64,677	-30.1%
MICRO MINI \$5 DOW	24,382	23,837	2.3%	16,948	43.9%
NASDAQ-100 VOLATILITY	0	0	-	20	-100.0%
NASDAQ BIOTECH SECTOR	93	504	-81.5%	73	27.4%
Nearby BTIC+	0	0	-	100	-100.0%
NIKKEI 225 (\$) STOCK	14,963	21,656	-30.9%	13,627	9.8%
NIKKEI 225 (YEN) STOCK	56,922	57,065	-0.3%	60,842	-6.4%
PHLX SEMICONDUCTOR SECTO	7	0	-	0	-
S&P 500	312,130	294,705	5.9%	308,113	1.3%
S&P 500 ANNUAL DIVIDEND IND	230,832	237,095	-2.6%	228,713	0.9%
S&P 500/GI	0	0	-	0	-
S&P 500 QUARLY DIVIDEND IND	10,900	8,146	33.8%	10,532	3.5%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P BIOTECHNOLOGY SECTOR	30	0	-	0	-

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Equity Index Futures					
S&P COMMUNICATION SERVICE	3,177	1,955	62.5%	2,325	36.6%
S&P CONSUMER DISCRETIONAR	6,220	7,541	-17.5%	6,923	-10.2%
S&P CONSUMER STAPLES SECT	18,182	33,812	-46.2%	16,135	12.7%
S&P ENERGY SECTOR	35,540	28,559	24.4%	33,540	6.0%
S&P FINANCIAL SECTOR	22,685	33,820	-32.9%	21,695	4.6%
S&P HEALTH CARE SECTOR	17,965	25,992	-30.9%	21,142	-15.0%
S&P INDUSTRIAL SECTOR	14,671	20,725	-29.2%	15,947	-8.0%
S&P MATERIALS SECTOR	8,363	10,337	-19.1%	9,241	-9.5%
S&P OIL & GAS EXPLORATION A	61	0	-	0	-
S&P REAL ESTATE SECTOR	4,205	7,810	-46.2%	3,869	8.7%
S&P REGIONAL BANKS SECTOR	25	0	-	0	-
S&P RETAIL SECTOR	38	0	-	0	-
S&P TECHNOLOGY SECTOR	11,742	11,317	3.8%	10,644	10.3%
S&P UTILITIES SECTOR	26,533	28,735	-7.7%	20,299	30.7%
S&P VALUE INDEX FUTURES	0	380	-100.0%	0	-
WATER INDEX FUTURES	5	3	66.7%	0	-
YEN DENOMINATED TOPIX	349	316	10.4%	202	72.8%
Equity Index Options					
BITCOIN OPTIONS	3,178	716	343.9%	5,070	-37.3%
E-mini (\$5) Dow	929	1,004	-7.5%	680	36.6%
E-MINI NASDAQ 100	237,097	169,058	40.2%	197,660	20.0%
E-mini Russell 2000	18,244	17,757	2.7%	20,874	-12.6%
E-MINI RUSSELL 2000	26,803	25,623	4.6%	19,931	34.5%
E-mini S&P 500	2,125,066	1,540,940	37.9%	2,186,148	-2.8%
E-MINI S&P500	2,602,018	2,093,064	24.3%	2,236,578	16.3%
EOM S&P 500	0	12,336	-100.0%	0	-
MICRO BITCOIN	5,535	0	-	10,013	-44.7%
Micro E-mini Nasdaq-100	2,659	3,034	-12.4%	2,617	1.6%
MICRO E-MINI NASDAQ 100	3,108	2,862	8.6%	2,130	45.9%
Micro E-mini S&P 500	47,981	40,285	19.1%	44,142	8.7%
MICRO ETHER	121,902	0	-	42,149	189.2%
S&P 500	0	34,584	-100.0%	0	-

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Metals Futures					
ALUMINUM	61,244	53,866	13.7%	58,328	5.0%
COBALT METAL FUTURES	5,173	1,842	180.8%	5,322	-2.8%
COMEX COPPER	158,561	190,030	-16.6%	185,926	-14.7%
COMEX E-Mini GOLD	1,972	2,095	-5.9%	1,640	20.2%
COMEX E-Mini SILVER	439	521	-15.7%	443	-0.9%
COMEX GOLD	459,407	507,113	-9.4%	466,838	-1.6%
COMEX MINY COPPER	301	393	-23.4%	444	-32.2%
COMEX SILVER	136,972	140,937	-2.8%	138,933	-1.4%
COPPER	15,551	20,515	-24.2%	14,202	9.5%
FERROUS PRODUCTS	6,877	4,349	58.1%	6,950	-1.1%
GOLD	1,083	1,467	-26.2%	626	73.0%
HOT ROLLED COIL STEEL FUTU	5,701	2,129	167.8%	2,962	92.5%
IRON ORE 62 CHINA TSI FUTURE	0	0	-	0	-
IRON ORE CHINA	3,967	1,818	118.2%	2,999	32.3%
METALS	420	0	-	375	12.0%
MICRO GOLD	23,329	32,324	-27.8%	21,220	9.9%
NYMEX HOT ROLLED STEEL	26,274	31,337	-16.2%	22,522	16.7%
NYMEX PLATINUM	72,520	67,072	8.1%	70,945	2.2%
PALLADIUM	5,835	8,595	-32.1%	7,156	-18.5%
SILVER	7,916	6,559	20.7%	6,369	24.3%
URANIUM	800	1,160	-31.0%	800	0.0%
Metals Options					
ALUMINUM	0	2,050	-100.0%	0	-
COMEX COPPER	71,828	55,266	30.0%	79,291	-9.4%
COMEX GOLD	772,160	727,034	6.2%	844,167	-8.5%
COMEX SILVER	85,204	95,849	-11.1%	100,436	-15.2%
COPPER	633	2	31,550.0%	323	96.0%
GOLD	29,757	21,377	39.2%	21,369	39.3%
HOT ROLLED COIL STEEL CALL	0	0	-	0	-
HOT ROLLED COIL STEEL PUT O	0	0	-	0	-
IRON ORE 62 CHINA TSI CALL O	0	0	-	0	-
IRON ORE 62 CHINA TSI PUT OP	0	0	-	0	-
IRON ORE CHINA	300	2,004	-85.0%	0	-
NYMEX HOT ROLLED STEEL	4,419	1,055	318.9%	3,669	20.4%
NYMEX PLATINUM	8,064	16,933	-52.4%	7,588	6.3%
PALLADIUM	11	1,486	-99.3%	6	83.3%
SILVER	2,724	2,808	-3.0%	1,736	56.9%
Energy Futures					
3.5% FUEL OIL CID MED SWA	0	0	-	0	-
AEP-DAYTON HUB DAILY	10	10	0.0%	10	0.0%
ARGUS LLS VS. WTI (ARG) T	9,015	21,315	-57.7%	7,308	23.4%
ARGUS PROPAN FAR EST INDE	5,211	5,559	-6.3%	5,136	1.5%
ARGUS PROPAN(SAUDI ARAMC	1,676	1,578	6.2%	1,665	0.7%
AUSTRIALIAN COKE COAL	0	0	-	0	-
BRENT BALMO SWAP	0	125	-100.0%	0	-

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Energy Futures					
BRENT CALENDAR SWAP	41,092	10,953	275.2%	42,912	-4.2%
BRENT FINANCIAL FUTURES	0	13	-100.0%	0	-
BRENT OIL LAST DAY	179,021	213,369	-16.1%	183,989	-2.7%
CAR VINTAGE	17,328	6,927	150.2%	18,290	-5.3%
CHICAGO ETHANOL SWAP	34,354	32,909	4.4%	30,040	14.4%
CHICAGO ULSD PL VS HO SPR	853	1,216	-29.9%	918	-7.1%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-
CIG BASIS	0	0	-	0	-
CIN HUB 5MW D AH PK	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	0	0	-	0	-
CIN HUB 5MW REAL TIME PK	0	0	-	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-
CONWAY NATURAL GASOLINE (1,101	2,396	-54.0%	2,069	-46.8%
CONWAY NORMAL BUTANE (OPI	1,665	1,568	6.2%	1,882	-11.5%
CONWAY PROPANE 5 DECIMALS	28,793	25,379	13.5%	27,439	4.9%
CRUDE OIL	0	8	-100.0%	0	-
CRUDE OIL LAST DAY	0	0	-	0	-
CRUDE OIL OUTRIGHTS	144,881	150,593	-3.8%	152,199	-4.8%
CRUDE OIL PHY	1,486,005	2,086,851	-28.8%	1,620,853	-8.3%
CRUDE OIL SPRDS	138,581	91,464	51.5%	139,136	-0.4%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	6,216	30,736	-79.8%	8,736	-28.8%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	2,345	370	533.8%	2,370	-1.1%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DOMINION TRANSMISSION INC	0	36	-100.0%	0	-
DUBAI CRUDE OIL BALMO	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	500	0	-	500	0.0%
DUTCH TTF NATURAL GAS CAL	4,107	17,543	-76.6%	4,445	-7.6%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-
EIA FLAT TAX ONHWAY DIESE	815	3,362	-75.8%	939	-13.2%
ELEC FINSETTLED	0	0	-	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-
EMMISSIONS	195	0	-	214	-8.9%
ETHANOL	0	0	-	0	-
ETHANOL SWAP	485	835	-41.9%	700	-30.7%
ETHANOL T2 FOB ROTT INCL DU	6,455	6,839	-5.6%	4,657	38.6%
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	581	708	-17.9%	630	-7.8%
EUROPE 1% FUEL OIL NWE CA	25	76	-67.1%	30	-16.7%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	125	160	-21.9%	132	-5.3%
EUROPEAN GASOIL (ICE)	2,220	3,375	-34.2%	2,356	-5.8%
EUROPEAN NAPHTHA BALMO	5	0	-	7	-28.6%
EUROPEAN NAPHTHA CRACK SP	6,563	5,889	11.4%	7,292	-10.0%
EUROPE DATED BRENT SWAP	4	13	-69.2%	6	-33.3%
EUROPE JET KERO NWE CALSW	0	10	-100.0%	0	-
EUROPE NAPHTHA CALSWAP	744	1,367	-45.6%	750	-0.8%

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Energy Futures					
EURO PROPANE CIF ARA SWA	2,581	2,335	10.5%	2,500	3.2%
FREIGHT MARKETS	802	824	-2.7%	802	0.0%
FUEL OIL CRACK VS ICE	487	1,936	-74.8%	600	-18.8%
FUEL OIL NWE CRACK VS ICE	57	72	-20.8%	63	-9.5%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	0	45	-100.0%	0	-
GAS EURO-BOB OXY NWE BARG	460	1,658	-72.3%	445	3.4%
GAS EURO-BOB OXY NWE BARG	6,966	13,811	-49.6%	7,070	-1.5%
GASOIL 0.1CIF MED VS ICE	25	60	-58.3%	30	-16.7%
GASOIL 0.1 RDAM BRGS VS I	0	25	-100.0%	0	-
GASOIL 0.1 ROTTERDAM BARG	26	78	-66.7%	39	-33.3%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	174	178	-2.2%	203	-14.3%
GASOIL CRACK SPREAD CALEN	2,320	5,862	-60.4%	2,730	-15.0%
GASOIL MINI CALENDAR SWAP	488	1,597	-69.4%	612	-20.3%
GERMAN POWER BASELOAD CA	90	575	-84.3%	108	-16.7%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	5,462	8,225	-33.6%	5,725	-4.6%
GRP THREE UNL GS (PLT) VS	3,335	4,499	-25.9%	3,385	-1.5%
GULF COAST 3% FUEL OIL BA	120	605	-80.2%	107	12.1%
GULF COAST JET FUEL CLNDR	0	0	-	0	-
GULF COAST JET VS NYM 2 H	10,630	23,986	-55.7%	9,988	6.4%
GULF COAST NO.6 FUEL OIL	13,064	6,655	96.3%	9,941	31.4%
GULF COAST ULSD CALENDAR	721	3,515	-79.5%	776	-7.1%
GULF COAST ULSD CRACK SPR	0	50	-100.0%	0	-
HEATING OIL BALMO CLNDR S	233	318	-26.7%	265	-12.1%
HEATING OIL CRCK SPRD BAL	0	0	-	127	-100.0%
HEATING OIL PHY	283,837	391,410	-27.5%	271,173	4.7%
HENRY HUB BASIS SWAP	0	0	-	0	-
HENRY HUB FINANCIAL LAST	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-
HENRY HUB SWAP	481,292	550,722	-12.6%	494,556	-2.7%
HOUSTON SHIP CHANNEL BASI	0	610	-100.0%	0	-
HTG OIL	99	138	-28.3%	108	-8.3%
ICE BRENT DUBAI SWAP	1,195	3,333	-64.1%	1,440	-17.0%
ICE GASOIL BALMO SWAP	0	0	-	0	-
INDIANA MISO	0	0	-	0	-
INDONESIAN COAL ICI4	0	196	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	6	0	-	122	-95.1%
JAPAN C&F NAPHTHA SWAP	307	167	83.8%	329	-6.7%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-
JET CIF NWE VS ICE	942	673	40.0%	1,020	-7.6%
JET FUEL UP-DOWN BALMO CL	100	3,170	-96.8%	665	-85.0%
JKM LNG Futures	909	3,050	-70.2%	1,334	-31.9%
LA CARB DIESEL (OPIS) SWA	525	695	-24.5%	661	-20.6%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-
LA JET (OPIS) SWAP	125	1,315	-90.5%	475	-73.7%
LLS (ARGUS) CALENDAR SWAP	0	10	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	1,979	2,773	-28.6%	2,106	-6.0%
LOS ANGELES CARB GASOLINE	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2022	Open Interest AUG 2021	% CHG	Open Interest JUL 2022	% CHG
Energy Futures					
LTD NAT GAS	373,853	547,541	-31.7%	374,380	-0.1%
MARS (ARGUS) VS WTI SWAP	575	350	64.3%	675	-14.8%
MARS (ARGUS) VS WTI TRD M	11,576	16,075	-28.0%	12,435	-6.9%
MARS BLEND CRUDE OIL	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	11,601	18,246	-36.4%	11,978	-3.1%
MCCLOSKEY RCH BAY COAL	952	1,012	-5.9%	853	11.6%
MGN1 SWAP FUT	0	0	-	0	-
MICHIGAN BASIS	0	0	-	0	-
MINI GAS EUROBOB OXY NWE A	10	10	0.0%	10	0.0%
MINI RBOB V. EBOBARG NWE BF	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	358	1,160	-69.1%	464	-22.8%
MINY HTG OIL	2	2	0.0%	0	0.0%
MINY NATURAL GAS	5,816	5,710	1.9%	8,177	-28.9%
MINY RBOB GAS	1	0	0.0%	1	0.0%
MINY WTI CRUDE OIL	6,124	3,232	89.5%	5,202	17.7%
MJC FUT	0	40	-100.0%	0	-
MNC FUT	3,236	1,815	78.3%	2,593	24.8%
MONT BELVIEU ETHANE 5 DECI	44,482	52,489	-15.3%	43,496	2.3%
MONT BELVIEU ETHANE OPIS B	916	245	273.9%	390	134.9%
MONT BELVIEU LDH PROPANE 5	123,712	133,168	-7.1%	119,767	3.3%
MONT BELVIEU LDH PROPANE C	1,025	2,609	-60.7%	2,286	-55.2%
MONT BELVIEU NATURAL GASO	39,770	31,907	24.6%	37,788	5.2%
MONT BELVIEU NATURAL GASO	1,696	849	99.8%	1,845	-8.1%
MONT BELVIEU NORMAL BUTAN	62,190	60,557	2.7%	56,473	10.1%
MONT BELVIEU NORMAL BUTAN	961	1,150	-16.4%	729	31.8%
NATURAL GAS	234,076	151,299	54.7%	235,372	-0.6%
NATURAL GAS PEN SWP	198,736	210,794	-5.7%	206,958	-4.0%
NATURAL GAS PHY	978,283	1,433,792	-31.8%	983,986	-0.6%
NEPOOL INTR HUB 5MW D AH	1,287	47,335	-97.3%	2,502	-48.6%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	96	896	-89.3%	102	-5.9%
NEW YORK ETHANOL SWAP	1,215	200	507.5%	1,890	-35.7%
NEW YORK HUB ZONE G PEAK	800	320	150.0%	850	-5.9%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
NGPL MID-CONTINENT	0	0	-	0	-
NGPL TEX/OK	0	0	-	0	-
N ILLINOIS HUB DAILY	20	20	0.0%	20	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-
NY1% VS GC SPREAD SWAP	0	150	-100.0%	0	-
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	7,361	8,487	-13.3%	7,206	2.2%
NY HARBOR LOW SULPUR GAS	250	1,305	-80.8%	300	-16.7%
NY HARBOR RESIDUAL FUEL 1	250	575	-56.5%	200	25.0%
NYH NO 2 CRACK SPREAD CAL	9,915	8,962	10.6%	12,044	-17.7%
NYISO CAPACITY	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	0	8,160	-100.0%	0	-
NYISO ZONE G 5MW D AH PK	1,575	7,025	-77.6%	2,100	-25.0%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
NYISO ZONE J 5MW D AH O P	0	0	-	0	-
NYISO ZONE J 5MW D AH PK	0	0	-	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	2,320	53	4,277.4%	1,724	34.6%
PANHANDLE BASIS SWAP FUTU	0	77	-100.0%	0	-
PERMIAN BASIS SWAP	0	0	-	0	-
PETROCHEMICALS	11,711	14,937	-21.6%	12,001	-2.4%
PETRO CRCKS & SPRDS ASIA	0	200	-100.0%	0	-
PETRO CRCKS & SPRDS NA	31,054	35,241	-11.9%	34,103	-8.9%
PETRO CRK&SPRD EURO	2,089	2,192	-4.7%	2,153	-3.0%
PETROLEUM PRODUCTS	9,825	2,480	296.2%	9,238	6.4%
PETROLEUM PRODUCTS ASIA	995	719	38.4%	949	4.8%
PETRO OUTRIGHT EURO	17,688	20,661	-14.4%	18,527	-4.5%
PETRO OUTRIGHT NA	5,358	3,625	47.8%	4,087	31.1%
PJM AD HUB 5MW REAL TIME	8,345	32,870	-74.6%	10,340	-19.3%
PJM DAILY	284	312	-9.0%	284	0.0%
PJM DAYTON DA OFF-PEAK	0	0	-	0	-
PJM DAYTON DA PEAK	0	0	-	0	-
PJM MONTHLY	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	0	16,390	-100.0%	230	-100.0%
PJM PECO ZONE5MW PEAK CAL	0	0	-	0	-
PJM PSEG DA OFF-PEAK	0	0	-	0	-
PJM PSEG DA PEAK	0	0	-	0	-
PJM WESTH DA OFF-PEAK	0	0	-	0	-
PJM WESTHDA PEAK	0	0	-	0	-
PJM WESTH RT OFF-PEAK	71,325	241,660	-70.5%	88,245	-19.2%
PJM WESTH RT PEAK	17,770	29,563	-39.9%	21,036	-15.5%
PLASTICS	3,533	1,869	89.0%	3,940	-10.3%
PREMIUM UNLD 10P FOB MED	81	0	-	90	-10.0%
PROPANE NON-LDH MB (OPIS) B	1,264	2,171	-41.8%	1,140	10.9%
PROPANE NON-LDH MT. BEL (OF	36,715	55,062	-33.3%	38,921	-5.7%
RBOB CALENDAR SWAP	11,110	17,319	-35.9%	10,289	8.0%
RBOB CRACK SPREAD	11,585	12,375	-6.4%	13,576	-14.7%
RBOB CRACK SPREAD BALMO S	0	0	-	127	-100.0%
RBOB GAS	69	81	-14.8%	76	-9.2%
RBOB GASOLINE BALMO CLNDR	319	1,825	-82.5%	794	-59.8%
RBOB PHY	251,658	332,615	-24.3%	259,385	-3.0%
RBOB VS HEATING OIL SWAP	315	575	-45.2%	315	0.0%
SAN JUAN BASIS SWAP	0	0	-	0	-
SINGAPORE 180CST BALMO	2	0	-	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	105	395	-73.4%	209	-49.8%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	39	0	-	30	30.0%
SINGAPORE GASOIL	1,114	1,457	-23.5%	1,270	-12.3%
SINGAPORE GASOIL CALENDAR	92	1,773	-94.8%	102	-9.8%
SINGAPORE GASOIL SWAP	978	3,263	-70.0%	940	4.0%
SINGAPORE GASOIL VS ICE	3,720	4,721	-21.2%	3,930	-5.3%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	3,175	1,490	113.1%	3,339	-4.9%
SINGAPORE JET KEROSENE SW	0	455	-100.0%	0	-
SINGAPORE MOGAS 92 UNLEAD	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	0	1,267	-100.0%	0	-
Sumas Basis Swap	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	90	15	500.0%	90	0.0%
TC5 RAS TANURA TO YOKOHAM	245	75	226.7%	270	-9.3%
TCO BASIS SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	3,030	5,238	-42.2%	3,345	-9.4%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	4,790	2,930	63.5%	3,124	53.3%
UP DOWN GC ULSD VS NMX HO	25,754	64,646	-60.2%	26,836	-4.0%
WAHA BASIS	0	0	-	0	-
WTI-BRENT BULLET SWAP	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	101,478	91,855	10.5%	101,705	-0.2%
WTI CALENDAR	155,758	148,395	5.0%	156,164	-0.3%
WTI MIDLAND CRUDE OIL	0	1,260	-100.0%	0	-
WTS (ARGUS) VS WTI SWAP	24,646	48,031	-48.7%	23,949	2.9%
WTS (ARGUS) VS WTI TRD MT	5,525	8,709	-36.6%	6,265	-11.8%

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CME Group Exchange Open Interest Report - Monthly

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Energy Options					
BRENT CALENDAR SWAP	2,442	2,703	-9.7%	2,766	-11.7%
BRENT CRUDE OIL 1 M CSO	12,500	145,550	-91.4%	600	1,983.3%
BRENT OIL LAST DAY	94,287	171,897	-45.1%	93,760	0.6%
COAL API2 INDEX	365	1,025	-64.4%	365	0.0%
CRUDE OIL	0	0	-	0	-
CRUDE OIL 1MO	133,232	320,180	-58.4%	139,193	-4.3%
CRUDE OIL APO	204,303	225,815	-9.5%	217,937	-6.3%
CRUDE OIL CALNDR STRIP	0	0	-	0	-
CRUDE OIL PHY	2,284,637	2,071,633	10.3%	2,230,476	2.4%
ELEC FINSETTLED	0	43	-100.0%	0	0.0%
ETHANOL SWAP	3,501	6,049	-42.1%	4,915	-28.8%
FREIGHT MARKETS	30	0	-	30	0.0%
HEATING OIL CRK SPD AVG PRI	1,500	3,820	-60.7%	1,750	-14.3%
HEATING OIL PHY	17,119	13,074	30.9%	14,536	17.8%
HENRY HUB FINANCIAL LAST	26,422	34,085	-22.5%	27,572	-4.2%
HO 1 MONTH CLNDR OPTIONS	2,650	0	-	1,900	39.5%
LLS CRUDE OIL	4,950	300	1,550.0%	2,700	83.3%
MCCLOSKEY ARA ARGS COAL	80	924	-91.3%	120	-33.3%
MCCLOSKEY RCH BAY COAL	0	0	-	0	-
NATURAL GAS	322	0	-	5	6,340.0%
NATURAL GAS 1 M CSO FIN	152,821	107,850	41.7%	143,246	6.7%
NATURAL GAS 2 M CSO FIN	0	16,200	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	90,160	52,880	70.5%	88,725	1.6%
NATURAL GAS 5 M CSO FIN	0	4,150	-100.0%	0	-
NATURAL GAS 6 M CSO FIN	7,000	25,700	-72.8%	7,500	-6.7%
NATURAL GAS OPT	400	53,470	-99.3%	2,675	-85.0%
NATURAL GAS OPTION ON CALE	7,784	47,384	-83.6%	7,784	0.0%
NATURAL GAS PHY	3,059,953	2,640,298	15.9%	3,059,540	0.0%
NATURAL GAS SUMMER STRIP	0	0	-	0	-
NATURAL GAS WINTER STRIP	0	0	-	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	8,420	6,519	29.2%	7,180	17.3%
PETROCHEMICALS	4,491	8,336	-46.1%	4,790	-6.2%
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT NA	685	1,040	-34.1%	810	-15.4%
PJM WES HUB PEAK CAL MTH	180	850	-78.8%	180	0.0%
PJM WES HUB PEAK LMP 50MW	0	130	-100.0%	0	-
RBOB 1MO CAL SPD OPTIONS	500	0	-	500	0.0%
RBOB CALENDAR SWAP	849	1,035	-18.0%	1,309	-35.1%
RBOB PHY	7,810	12,378	-36.9%	5,591	39.7%
SAN JUAN PIPE SWAP	0	0	-	0	-
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	150	-100.0%	0	-
WTI-BRENT BULLET SWAP	195,910	188,900	3.7%	197,210	-0.7%
WTI CRUDE OIL 1 M CSO FI	169,350	134,950	25.5%	163,755	3.4%

FX Futures

AD/CD CROSS RATES	46	26	76.9%	42	9.5%
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FX Futures					
AD/JY CROSS RATES	1,137	353	222.1%	877	29.6%
AD/NE CROSS RATES	7,447	170	4,280.6%	6,658	11.9%
AUSTRALIAN DOLLAR	171,096	182,084	-6.0%	166,254	2.9%
BP/JY CROSS RATES	2,089	832	151.1%	2,182	-4.3%
BP/SF CROSS RATES	2,951	570	417.7%	1,746	69.0%
BRAZIL REAL	76,547	41,316	85.3%	47,203	62.2%
BRITISH POUND	267,118	194,010	37.7%	227,256	17.5%
CANADIAN DOLLAR	156,145	170,439	-8.4%	146,218	6.8%
CD/JY CROSS RATES	4	68	-94.1%	2	100.0%
CHINESE RENMINBI (CNH)	7,468	3,348	123.1%	4,999	49.4%
CZECK KORUNA (EC)	0	0	-	0	-
CZECK KORUNA (US)	14	1	1,300.0%	2	600.0%
EC/AD CROSS RATES	2,446	2,886	-15.2%	2,178	12.3%
EC/CD CROSS RATES	3,618	4,146	-12.7%	3,431	5.5%
EC/NOK CROSS RATES	3,147	786	300.4%	1,744	80.4%
EC/SEK CROSS RATES	3,184	530	500.8%	2,421	31.5%
EFX/BP CROSS RATES	31,413	30,625	2.6%	31,762	-1.1%
EFX/JY CROSS RATES	18,510	28,588	-35.3%	19,237	-3.8%
EFX/SF CROSS RATES	19,136	17,603	8.7%	14,194	34.8%
E-MICRO USD/CAD	26	52	-50.0%	27	-3.7%
E-MICRO USD/CHF	40	3	1,233.3%	35	14.3%
E-MICRO USD/JPY	470	1	46,900.0%	252	86.5%
E-MINI EURO FX	13,748	18,584	-26.0%	13,573	1.3%
E-MINI JAPANESE YEN	2,040	803	154.0%	1,273	60.3%
EURO FX	718,410	705,110	1.9%	679,641	5.7%
HUNGARIAN FORINT (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	1	31	-96.8%	1	0.0%
INDIAN RUPEE	1,131	2,512	-55.0%	1,581	-28.5%
JAPANESE YEN	261,952	193,999	35.0%	231,375	13.2%
KOREAN WON	70	1,252	-94.4%	91	-23.1%
MEXICAN PESO	202,048	153,285	31.8%	198,773	1.6%
MICRO AUD/USD	5,307	6,185	-14.2%	4,345	22.1%
MICRO CAD/USD	3,085	2,962	4.2%	2,624	17.6%
MICRO CHF/USD	2,031	1,645	23.5%	1,909	6.4%
MICRO EUR/USD	28,761	29,175	-1.4%	25,809	11.4%
MICRO GBP/USD	4,756	3,069	55.0%	3,072	54.8%
MICRO INR/USD	4	440	-99.1%	10	-60.0%
MICRO JPY/USD	0	2,375	-100.0%	0	-
MICRO USD/CNH	0	0	-	0	-
NEW ZEALND DOLLAR	43,767	48,296	-9.4%	43,458	0.7%
NKR/USD CROSS RATE	1,394	1,790	-22.1%	804	73.4%
POLISH ZLOTY (EC)	100	130	-23.1%	102	-2.0%
POLISH ZLOTY (US)	455	480	-5.2%	409	11.2%
RMB USD	10	0	-	10	0.0%
RUSSIAN RUBLE	88	49,822	-99.8%	135	-34.8%
S.AFRICAN RAND	29,437	18,158	62.1%	31,155	-5.5%
SF/JY CROSS RATES	1,462	34	4,200.0%	1,780	-17.9%
SHEKEL	14	0	-	16	-12.5%
SKR/USD CROSS RATES	2,376	1,481	60.4%	2,326	2.1%
SWISS FRANC	46,731	43,060	8.5%	45,010	3.8%

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CME Group Exchange Open Interest Report - Monthly

	Open Interest AUG 2022	Open Interest AUG 2021	% CHG	Open Interest JUL 2022	% CHG
FX Futures					
TURKISH LIRA	55	9	511.1%	55	0.0%
USDZAR	4	0	-	4	0.0%
FX Options					
AUD/USD MONDAY OPTION WEE	0	0	-	13	-100.0%
AUD/USD MONDAY OPTION WEE	1	222	-99.5%	2	-50.0%
AUD/USD MONDAY OPTION WEE	1	204	-99.5%	1	0.0%
AUD/USD MONDAY OPTION WEE	43	155	-72.3%	0	-
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	-
AUD/USD MONTHLY OPTIONS	84,977	246,643	-65.5%	90,326	-5.9%
AUD/USD WKLY FRIDAY OPTION	1,401	234	498.7%	0	-
AUD/USD WKLY FRIDAY OPTION	0	1,106	-100.0%	536	-100.0%
AUD/USD WKLY FRIDAY OPTION	496	572	-13.3%	775	-36.0%
AUD/USD WKLY FRIDAY OPTION	707	448	57.8%	653	8.3%
AUD/USD WKLY FRIDAY OPTION	307	0	-	0	0.0%
AUD/USD WKLY WED OPTIONS -	112	1,242	-91.0%	15	646.7%
AUD/USD WKLY WED OPTIONS -	4	188	-97.9%	185	-97.8%
AUD/USD WKLY WED OPTIONS -	3	0	-	51	-94.1%
AUD/USD WKLY WED OPTIONS -	0	0	-	50	-100.0%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
BRL/USD MONTHLY OPTIONS	77	271	-71.6%	202	-61.9%
CAD/USD MONDAY OPTIONS WE	0	0	-	189	-100.0%
CAD/USD MONDAY OPTIONS WE	88	571	-84.6%	379	-76.8%
CAD/USD MONDAY OPTIONS WE	59	854	-93.1%	5	1,080.0%
CAD/USD MONDAY OPTIONS WE	4	729	-99.5%	0	-
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	-
CAD/USD MONTHLY OPTIONS	234,970	190,597	23.3%	232,153	1.2%
CAD/USD WKLY FRIDAY OPTION	3,618	32	11,206.3%	0	-
CAD/USD WKLY FRIDAY OPTION	0	3,568	-100.0%	1,852	-100.0%
CAD/USD WKLY FRIDAY OPTION	785	2,844	-72.4%	1,604	-51.1%
CAD/USD WKLY FRIDAY OPTION	544	2,078	-73.8%	422	28.9%
CAD/USD WKLY FRIDAY OPTION	2	0	-	0	0.0%
CAD/USD WKLY WED OPTIONS -	1,053	2,148	-51.0%	187	463.1%
CAD/USD WKLY WED OPTIONS -	4	1,885	-99.8%	689	-99.4%
CAD/USD WKLY WED OPTIONS -	530	397	33.5%	2	26,400.0%
CAD/USD WKLY WED OPTIONS -	0	442	-100.0%	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CHF/USD MONTHLY OPTIONS	8,136	13,509	-39.8%	6,573	23.8%
CHF/USD WKLY FRIDAY OPTION	334	83	302.4%	0	-
CHF/USD WKLY FRIDAY OPTION	0	307	-100.0%	1	-100.0%
CHF/USD WKLY FRIDAY OPTION	74	0	-	350	-78.9%
CHF/USD WKLY FRIDAY OPTION	21	0	-	0	-
CHF/USD WKLY FRIDAY OPTION	1	0	-	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	1,094	-100.0%
EUR/USD MONDAY OPTION WEE	571	264	116.3%	20	2,755.0%
EUR/USD MONDAY OPTION WEE	27	1,615	-98.3%	50	-46.0%
EUR/USD MONDAY OPTION WEE	11	152	-92.8%	18	-38.9%

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CME Group Exchange Open Interest Report - Monthly

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FX Options					
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	-
EUR/USD MONTHLY OPTIONS	308,116	228,525	34.8%	319,939	-3.7%
EUR/USD WKLY FRIDAY OPTION	7,634	153	4,889.5%	0	-
EUR/USD WKLY FRIDAY OPTION	0	2,574	-100.0%	3,916	-100.0%
EUR/USD WKLY FRIDAY OPTION	1,205	965	24.9%	963	25.1%
EUR/USD WKLY FRIDAY OPTION	1,169	1,152	1.5%	447	161.5%
EUR/USD WKLY FRIDAY OPTION	23	0	-	0	0.0%
EUR/USD WKLY WED OPTIONS -	2,739	4,043	-32.3%	5,502	-50.2%
EUR/USD WKLY WED OPTIONS -	853	1,601	-46.7%	1,401	-39.1%
EUR/USD WKLY WED OPTIONS -	891	256	248.0%	2	44,450.0%
EUR/USD WKLY WED OPTIONS -	0	265	-100.0%	0	-
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	1,317	-100.0%
GBP/USD MONDAY OPTION WEE	1,367	213	541.8%	549	149.0%
GBP/USD MONDAY OPTION WEE	21	176	-88.1%	0	-
GBP/USD MONDAY OPTION WEE	60	2	2,900.0%	4	1,400.0%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	-
GBP/USD MONTHLY OPTIONS	103,275	80,495	28.3%	100,174	3.1%
GBP/USD WKLY FRIDAY OPTION	3,355	70	4,692.9%	0	-
GBP/USD WKLY FRIDAY OPTION	0	1,057	-100.0%	1,710	-100.0%
GBP/USD WKLY FRIDAY OPTION	1,412	1,089	29.7%	1,428	-1.1%
GBP/USD WKLY FRIDAY OPTION	1,208	563	114.6%	685	76.4%
GBP/USD WKLY FRIDAY OPTION	726	0	-	0	0.0%
GBP/USD WKLY WED OPTIONS -	325	363	-10.5%	1,274	-74.5%
GBP/USD WKLY WED OPTIONS -	170	7	2,328.6%	137	24.1%
GBP/USD WKLY WED OPTIONS -	50	1	4,900.0%	133	-62.4%
GBP/USD WKLY WED OPTIONS -	0	55	-100.0%	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	715	-100.0%
JPY/USD MONDAY OPTION WEE	152	139	9.4%	38	300.0%
JPY/USD MONDAY OPTION WEE	350	192	82.3%	5	6,900.0%
JPY/USD MONDAY OPTION WEE	802	102	686.3%	0	-
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	-
JPY/USD MONTHLY OPTIONS	181,022	103,037	75.7%	189,559	-4.5%
JPY/USD WKLY FRIDAY OPTION	6,681	10	66,710.0%	0	-
JPY/USD WKLY FRIDAY OPTION	0	1,099	-100.0%	2,723	-100.0%
JPY/USD WKLY FRIDAY OPTION	1,148	999	14.9%	750	53.1%
JPY/USD WKLY FRIDAY OPTION	790	682	15.8%	562	40.6%
JPY/USD WKLY FRIDAY OPTION	123	0	-	0	0.0%
JPY/USD WKLY WED OPTIONS -	1,637	2,515	-34.9%	3,380	-51.6%
JPY/USD WKLY WED OPTIONS -	174	619	-71.9%	1,183	-85.3%
JPY/USD WKLY WED OPTIONS -	0	0	-	45	-100.0%
JPY/USD WKLY WED OPTIONS -	0	113	-100.0%	0	-
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
MXN/USD MONTHLY OPTIONS	337	2,065	-83.7%	3,319	-89.8%
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	-

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CME Group Exchange Open Interest Report - Monthly

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FX Options					
NZD/USD MONTHLY OPTIONS	6,655	642	936.6%	6,655	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
RUB/USD MONTHLY OPTIONS	0	0	-	0	-
Foreign Exchange Futures					
CHILEAN PESO	0	0	-	1	-100.0%
Foreign Exchange Options					
AUD/USD WKLY WED OPTIONS -	3	6	-50.0%	1	200.0%
Ags Futures					
FERTILIZER PRODUCS	3,344	3,369	-0.7%	3,719	-10.1%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Futures					
BLOCK CHEESE	899	3,673	-75.5%	836	7.5%
BUTTER CS	11,001	8,790	25.2%	10,876	1.1%
CASH-SETTLED CHEESE	21,003	24,340	-13.7%	21,318	-1.5%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	290,402	315,209	-7.9%	252,932	14.8%
CAT WEATHER EUROPEAN	0	500	-100.0%	0	-
CDD SEASONAL STRIP	6,300	4,875	29.2%	6,400	-1.6%
CDD WEATHER	7,000	2,450	185.7%	9,750	-28.2%
CHI WHEAT	290,785	374,928	-22.4%	309,976	-6.2%
CLASS IV MILK	14,850	3,674	304.2%	14,597	1.7%
COFFEE	0	0	-	0	-
CORN	1,272,084	1,374,654	-7.5%	1,325,691	-4.0%
COTTON	0	0	-	0	-
DJ_UBS ROLL SELECT INDEX FU	10,842	6,320	71.6%	10,654	1.8%
DOW-UBS COMMOD INDEX	64,361	41,554	54.9%	66,314	-2.9%
DRY WHEY	3,139	4,346	-27.8%	3,157	-0.6%
FEEDER CATTLE	42,561	49,473	-14.0%	39,181	8.6%
FERTILIZER PRODUCTS	0	0	-	0	-
GOLDMAN SACHS	1,835	1,708	7.4%	1,582	16.0%
GSCI EXCESS RETURN FUT	60,197	57,635	4.4%	60,428	-0.4%
HDD EURO SEASONAL STRIP	2,125	0	-	1,250	70.0%
HDD SEASONAL STRIP	1,000	0	-	0	-
HDD WEATHER	1,000	150	566.7%	0	-
HDD WEATHER EUROPEAN	0	3,000	-100.0%	0	-
HOGS	217,344	268,337	-19.0%	216,986	0.2%
HOUSING INDEX	61	40	52.5%	65	-6.2%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	146,996	231,629	-36.5%	168,580	-12.8%
LUMBER	2,511	2,236	12.3%	2,149	16.8%
MALAYSIAN PALM SWAP	0	25,420	-100.0%	0	-
MILK	33,762	26,750	26.2%	32,621	3.5%
MINI CORN	15,504	14,551	6.5%	15,887	-2.4%
MINI SOYBEAN	25,569	24,529	4.2%	26,795	-4.6%
MINI WHEAT	2,292	3,110	-26.3%	3,176	-27.8%
MLK MID OPTIONS	1	0	-	0	-
NFD MILK	9,114	7,585	20.2%	9,086	0.3%
OATS	3,316	4,845	-31.6%	2,583	28.4%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
PORK CUTOUT	1,005	757	32.8%	1,105	-9.0%
ROUGH RICE	9,043	7,773	16.3%	8,207	10.2%
SOYBEAN	608,636	670,194	-9.2%	578,190	5.3%
SOYBEAN MEAL	391,658	349,675	12.0%	398,628	-1.7%
SOYBEAN OIL	394,321	410,633	-4.0%	362,067	8.9%
S&P GSCI ENHANCED ER SWAP	0	1,001	-100.0%	0	-
SUGAR 11	0	0	-	0	-
USD CRUDE PALM OIL	50,940	11,346	349.0%	49,899	2.1%
WHEAT	1,449	27,306	-94.7%	2,721	-46.7%

Ag Products Options

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Options					
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BLOCK CHEESE	1,464	1,306	12.1%	2,107	-30.5%
BUTTER CS	6,499	9,151	-29.0%	7,833	-17.0%
CASH-SETTLED CHEESE	32,592	24,188	34.7%	35,369	-7.9%
CATTLE	221,110	161,436	37.0%	214,220	3.2%
CDD SEASONAL STRIP	20,000	8,450	136.7%	20,000	0.0%
CDD WEATHER	0	3,500	-100.0%	0	-
CHI WHEAT	261,187	218,776	19.4%	355,570	-26.5%
CLASS IV MILK	33,979	17,926	89.6%	34,397	-1.2%
CORN	1,523,298	1,430,505	6.5%	1,807,097	-15.7%
CORN NEARBY+2 CAL SPRD	23,315	11,299	106.3%	15,242	53.0%
DEC-DEC CORN CAL SPRD	0	887	-100.0%	0	-
DEC-JULY CORN CAL SPRD	9,040	5,935	52.3%	5,389	67.7%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	2,598	1,198	116.9%	2,957	-12.1%
FEEDER CATTLE	35,547	18,522	91.9%	46,417	-23.4%
HDD EURO SEASONAL STRIP	4,250	500	750.0%	2,500	70.0%
HDD SEASONAL STRIP	1,000	6,000	-83.3%	0	-
HDD WEATHER	7,500	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	212,578	206,990	2.7%	234,250	-9.3%
HOUSING INDEX	0	0	-	0	-
Intercommodity Spread	0	0	-	0	-
JAN-MAR SOYBEAN CSO	0	0	-	0	-
JULY-DEC CORN CAL SPRD	8,986	4,775	88.2%	6,350	41.5%
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	0	0	-	0	-
KC WHEAT	44,961	55,892	-19.6%	56,834	-20.9%
LUMBER	179	317	-43.5%	262	-31.7%
LV CATL CSO	0	0	-	0	-
MAR-DEC CORN CAL SPRD	0	0	-	0	-
MAR-JULY CORN CAL SPRD	11,845	0	-	0	-
MAR-JULY SOYBEAN CAL SPRD	500	0	-	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	97,041	85,240	13.8%	105,667	-8.2%
MLK MID OPTIONS	14	4	250.0%	22	-36.4%
NFD MILK	10,794	13,138	-17.8%	12,605	-14.4%
NOV-JULY SOYBEAN CAL SPRD	3,135	0	-	300	945.0%
NOV-MAR SOYBEAN CSO	0	100	-100.0%	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-
OATS	511	664	-23.0%	539	-5.2%
PORK CUTOFF	0	20	-100.0%	0	-
ROUGH RICE	1,015	1,149	-11.7%	3,284	-69.1%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-
SOYBEAN	553,610	649,064	-14.7%	569,942	-2.9%
SOYBEAN CRUSH	51	360	-85.8%	41	24.4%
SOYBEAN MEAL	151,195	125,152	20.8%	151,273	-0.1%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Options					
SOYBEAN OIL	161,385	165,430	-2.4%	173,890	-7.2%
SOYBN NEARBY+2 CAL SPRD	500	5,521	-90.9%	190	163.2%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
WHEAT	0	1,220	-100.0%	400	-100.0%
WHEAT-CORN IC50	1,730	550	214.5%	2,000	-13.5%
WHEAT NEARBY+2 CAL SPRD	1,295	250	418.0%	4,863	-73.4%
TOTAL FUTURES GROUP					
Interest Rate Futures	32,867,283	28,390,588	15.8%	32,221,395	2.0%
Equity Index Futures	4,692,610	4,899,233	-4.2%	4,551,944	3.1%
Metals Futures	994,342	1,074,122	-7.4%	1,015,000	-2.0%
Energy Futures	5,889,002	7,727,057	-23.8%	6,083,325	-3.2%
FX Futures	2,143,289	1,963,124	9.2%	1,968,061	8.9%
Foreign Exchange Futures	0	0	-	1	-100.0%
Ags Futures	3,344	3,369	-0.7%	3,719	-10.1%
Ag Products Futures	4,014,906	4,364,996	-8.0%	4,013,687	0.0%
TOTAL FUTURES	50,604,776	48,422,489	4.5%	49,857,132	1.5%
TOTAL OPTIONS GROUP					
Interest Rate Options	42,908,525	41,207,942	4.1%	41,863,455	2.5%
Equity Index Options	5,194,520	3,941,263	31.8%	4,767,992	8.9%
Metals Options	975,100	925,864	5.3%	1,058,585	-7.9%
Energy Options	6,494,653	6,299,318	3.1%	6,429,420	1.0%
FX Options	973,431	909,199	7.1%	986,912	-1.4%
Foreign Exchange Options	3	6	-50.0%	1	200.0%
Ag Products Options	3,444,704	3,235,415	6.5%	3,871,810	-11.0%
TOTAL OPTIONS	59,990,936	56,519,007	6.1%	58,978,175	1.7%
TOTAL COMBINED					
Interest Rate	75,775,808	69,598,530	8.9%	74,084,850	2.3%
Equity Index	9,887,130	8,840,496	11.8%	9,319,936	6.1%
Metals	1,969,442	1,999,986	-1.5%	2,073,585	-5.0%
Energy	12,383,655	14,026,375	-11.7%	12,512,745	-1.0%
FX	3,116,720	2,872,323	8.5%	2,954,973	5.5%
Foreign Exchange	3	6	-50.0%	2	50.0%
Ags	3,344	3,369	-0.7%	3,719	-10.1%
Ag Products	7,459,610	7,600,411	-1.9%	7,885,497	-5.4%
GRAND TOTAL	110,595,712	104,941,496	5.4%	108,835,307	1.6%

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

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