



CME Group Exchange Open Interest Report - Monthly

	Open Interest NOV 2021	Open Interest NOV 2020	% CHG	Open Interest OCT 2021	% CHG
Interest Rate Futures					
10-YR NOTE	3,805,378	3,268,600	16.4%	3,951,792	-3.7%
10-YR SWAP RATE	276,014	227,654	21.2%	265,701	3.9%
15-YR SWAP RATE	10,850	10,850	0.0%	10,850	0.0%
1-MONTH EURODOLLAR	2	0	-	2	0.0%
20-YR SWAP RATE	90	90	0.0%	90	0.0%
2-YR NOTE	1,789,476	1,897,491	-5.7%	2,068,210	-13.5%
2-YR SWAP RATE	122,501	32,833	273.1%	133,117	-8.0%
30-YR BOND	1,219,503	1,181,995	3.2%	1,158,275	5.3%
30-YR SWAP RATE	9,133	3,876	135.6%	9,133	0.0%
3-YR NOTE	24,853	7,362	237.6%	22,923	8.4%
3-YR SWAP RATE	66,692	10,658	525.7%	75,607	-11.8%
4-YR SWAP RATE	11,622	5,981	94.3%	11,661	-0.3%
5-YR NOTE	3,486,880	3,193,556	9.2%	3,617,241	-3.6%
5-YR SWAP RATE	169,899	76,287	122.7%	142,982	18.8%
7-YR SWAP RATE	21,598	19,918	8.4%	21,622	-0.1%
EURODOLLARS	12,219,922	10,035,838	21.8%	12,481,631	-2.1%
FED FUND	1,426,038	1,092,812	30.5%	1,286,734	10.8%
SOFR	1,607,184	680,608	136.1%	1,197,121	34.3%
SONIA	10,999	22,232	-50.5%	12,605	-12.7%
TIIE	120	0	-	181	-33.7%
Ultra 10-Year Note	1,428,740	963,339	48.3%	1,557,859	-8.3%
ULTRA T-BOND	1,242,681	1,044,100	19.0%	1,215,523	2.2%
Interest Rate Options					
10-YR NOTE	2,377,980	2,170,220	9.6%	2,331,014	2.0%
2-YR NOTE	10,002	15,081	-33.7%	19,695	-49.2%
30-YR BOND	557,563	627,952	-11.2%	628,932	-11.3%
5-YR NOTE	915,912	629,928	45.4%	1,092,161	-16.1%
EURODOLLARS	19,130,842	24,174,111	-20.9%	17,132,894	11.7%
EURO MIDCURVE	16,944,028	8,571,757	97.7%	15,377,906	10.2%
FED FUND	0	151	-100.0%	0	-
SOFR	2,901	2,323	24.9%	2,916	-0.5%
Ultra 10-Year Note	0	0	-	0	-
ULTRA T-BOND	448	135	231.9%	734	-39.0%

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Equity Index Futures					
BITCOIN FUTURES	13,197	12,804	3.1%	15,207	-13.2%
DJ US REAL ESTATE	39,791	27,008	47.3%	42,300	-5.9%
E-mini (\$5) Dow	101,603	93,747	8.4%	110,881	-8.4%
E-MINI COM SERVICES SELECT	3,853	4,517	-14.7%	3,783	1.9%
E-mini FTSE 100 (USD)	0	0	-	0	-
E-mini FTSE China 50	3	0	-	12	-75.0%
E-MINI MIDCAP	40,778	54,812	-25.6%	40,361	1.0%
E-MINI NASDAQ 100	258,476	245,546	5.3%	255,936	1.0%
E-MINI RUSSELL 1000	17,133	9,101	88.3%	14,160	21.0%
E-MINI RUSSELL 1000 GROWTH	3,234	2,705	19.6%	3,376	-4.2%
E-MINI RUSSELL 1000 VALUE	27,065	17,644	53.4%	26,901	0.6%
E-MINI RUSSELL 2000	469,680	555,260	-15.4%	459,646	2.2%
E-MINI S&P500	2,510,714	2,608,101	-3.7%	2,432,923	3.2%
E-MINI S&P500 ESG	13,107	5,115	156.2%	13,661	-4.1%
E-MINI S&P REAL ESTATE SELE	6,401	3,623	76.7%	6,535	-2.1%
ETHER FUTURES	4,981	0	-	5,261	-5.3%
FT-SE 100	366	1	36,500.0%	372	-1.6%
FTSE Emerging	0	17	-100.0%	0	-
IBOVESPA INDEX	32	72	-55.6%	56	-42.9%
MICRO BITCOIN FUTURES	16,817	0	-	62,422	-73.1%
MICRO E-MINI NASDAQ 100	130,883	169,615	-22.8%	83,278	57.2%
MICRO E-MINI RUSSELL 2000	51,408	30,249	69.9%	31,561	62.9%
MICRO E-MINI S&P500	191,030	168,913	13.1%	121,402	57.4%
MICRO MINI \$5 DOW	34,151	19,264	77.3%	27,902	22.4%
NASDAQ-100 VOLATILITY	0	2	-100.0%	2	-100.0%
NASDAQ BIOTECH	273	57	378.9%	279	-2.2%
Nearby BTIC+	0	0	-	0	0.0%
NIKKEI 225 (\$) STOCK	17,463	18,046	-3.2%	17,134	1.9%
NIKKEI 225 (YEN) STOCK	52,198	56,062	-6.9%	53,156	-1.8%
S&P 500	256,916	211,461	21.5%	252,917	1.6%
S&P 500 ANNUAL DIVIDEND IND	234,974	211,880	10.9%	239,719	-2.0%
S&P 500/GI	0	0	-	0	-
S&P 500 QUARLY DIVIDEND IND	14,926	4,725	215.9%	11,616	28.5%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	3,396	4,367	-22.2%	4,592	-26.0%
S&P CONSUMER STAPLES SECT	24,864	11,657	113.3%	23,899	4.0%
S&P ENERGY SECTOR	31,935	19,289	65.6%	31,429	1.6%
S&P FINANCIAL SECTOR	32,958	23,749	38.8%	35,052	-6.0%
S&P HEALTH CARE SECTOR	24,928	9,968	150.1%	21,530	15.8%
S&P INDUSTRIAL SECTOR	14,897	23,033	-35.3%	14,112	5.6%
S&P MATERIALS SECTOR	15,498	9,639	60.8%	10,408	48.9%
S&P TECHNOLOGY SECTOR	13,815	8,085	70.9%	12,080	14.4%
S&P UTILITIES SECTOR	22,701	13,374	69.7%	23,522	-3.5%
S&P VALUE INDEX FUTURES	380	0	-	380	0.0%
WATER INDEX FUTURES	1	0	-	0	-
YEN DENOMINATED TOPIX	245	498	-50.8%	186	31.7%

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Equity Index Options					
BITCOIN OPTIONS	971	2,121	-54.2%	1,593	-39.0%
E-mini (\$5) Dow	2,947	1,552	89.9%	2,039	44.5%
E-MINI NASDAQ 100	179,852	101,328	77.5%	180,010	-0.1%
E-MINI RUSSELL 2000	40,826	20,384	100.3%	24,627	65.8%
E-MINI S&P500	2,457,773	1,956,385	25.6%	1,937,686	26.8%
EOM E-MINI RUSSELL 2000 END	6,263	3,014	107.8%	6,124	2.3%
EOM EMINI S&P	512,175	361,331	41.7%	555,526	-7.8%
EOM S&P 500	40,400	150	26,833.3%	40,400	0.0%
EOW1 E-MINI RUSSELL 2000 WE	4,441	1,124	295.1%	4,565	-2.7%
EOW1 EMINI S&P 500	353,974	163,245	116.8%	312,653	13.2%
EOW1 S&P 500	0	16,600	-100.0%	0	-
EOW2 E-MINI RUSSELL 2000 WE	2,494	363	587.1%	1,485	67.9%
EOW2 EMINI S&P 500	198,487	81,898	142.4%	167,300	18.6%
EOW2 S&P 500	0	1,550	-100.0%	0	-
EOW3 E-MINI RUSSELL 2000 WE	11,418	5,111	123.4%	13,003	-12.2%
EOW3 EMINI S&P 500	642,682	374,659	71.5%	890,394	-27.8%
EOW3 S&P 500	0	7,780	-100.0%	0	-
EOW4 E-MINI RUSSELL 2000 WE	38	10	280.0%	321	-88.2%
EOW4 EMINI S&P 500	57,420	21,864	162.6%	45,421	26.4%
MICRO E-MINI NASDAQ	3,297	439	651.0%	2,102	56.9%
MICRO E-MINI NASDAQ 100	1,258	0	-	472	166.5%
MICRO E-MINI NASDAQ END OF	1,369	96	1,326.0%	923	48.3%
MICRO E-MINI NASDAQ WEEKLY	2,477	560	342.3%	2,725	-9.1%
MICRO E-MINI S&P 500	28,646	21,500	33.2%	17,452	64.1%
MICRO E-MINI S&P 500 END OF	22,535	2,241	905.6%	9,859	128.6%
MICRO E-MINI S&P 500 WEEKLY	21,276	4,811	342.2%	17,879	19.0%
S&P 500	0	47,848	-100.0%	0	-

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Metals Futures					
ALUMINUM	53,265	61,951	-14.0%	50,448	5.6%
COBALT METAL FUTURES	1,730	0	-	1,825	-5.2%
COMEX COPPER	184,214	237,890	-22.6%	217,440	-15.3%
COMEX E-Mini GOLD	1,410	2,643	-46.7%	2,092	-32.6%
COMEX E-Mini SILVER	473	608	-22.2%	749	-36.8%
COMEX GOLD	531,868	541,982	-1.9%	504,956	5.3%
COMEX MINY COPPER	351	262	34.0%	439	-20.0%
COMEX SILVER	138,003	152,747	-9.7%	142,022	-2.8%
COPPER	17,244	16,521	4.4%	17,963	-4.0%
FERROUS PRODUCTS	4,106	3,729	10.1%	4,338	-5.3%
GOLD	1,225	630	94.4%	1,168	4.9%
HOT ROLLED COIL STEEL FUTU	1,938	842	130.2%	2,073	-6.5%
IRON ORE 62 CHINA PLATTS FU	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURE	0	0	-	0	-
IRON ORE CHINA	2,409	1,939	24.2%	2,164	11.3%
LNDN ZINC	0	0	-	0	-
METALS	100	5	1,900.0%	105	-4.8%
MICRO GOLD	21,198	30,984	-31.6%	23,105	-8.3%
NYMEX HOT ROLLED STEEL	37,391	20,348	83.8%	37,723	-0.9%
NYMEX PLATINUM	62,385	55,796	11.8%	56,053	11.3%
PALLADIUM	9,621	9,802	-1.8%	10,731	-10.3%
SILVER	5,973	4,601	29.8%	6,369	-6.2%
URANIUM	800	303	164.0%	800	0.0%
Metals Options					
ALUMINUM	1,450	40	3,525.0%	1,650	-12.1%
COMEX COPPER	45,734	13,577	236.8%	67,189	-31.9%
COMEX GOLD	690,834	939,188	-26.4%	874,828	-21.0%
COMEX SILVER	80,102	89,802	-10.8%	108,285	-26.0%
COPPER	1	0	-	1	0.0%
GOLD	38,616	17,649	118.8%	18,833	105.0%
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	626	2,040	-69.3%	844	-25.8%
NYMEX HOT ROLLED STEEL	1,985	975	103.6%	1,820	9.1%
NYMEX PLATINUM	15,215	2,582	489.3%	13,204	15.2%
PALLADIUM	221	637	-65.3%	835	-73.5%
SILVER	3,734	1,131	230.2%	2,044	82.7%
Energy Futures					
3.5% FUEL OIL CID MED SWA	0	0	-	0	-
3.5% FUEL OIL CIF BALMO S	0	0	-	0	-
AEP-DAYTON HUB DAILY	10	84	-88.1%	10	0.0%
ANR OKLAHOMA	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	11,876	17,592	-32.5%	13,085	-9.2%

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Energy Futures					
ARGUS PROPAN FAR EST INDE	5,764	5,091	13.2%	5,772	-0.1%
ARGUS PROPAN(SAUDI ARAMC	1,658	2,085	-20.5%	1,836	-9.7%
AUSTRIALIAN COKE COAL	0	0	-	0	-
BRENT BALMO SWAP	0	100	-100.0%	0	-
BRENT CALENDAR SWAP	16,874	13,382	26.1%	18,413	-8.4%
BRENT FINANCIAL FUTURES	0	100	-100.0%	0	-
BRENT OIL LAST DAY	217,781	162,467	34.0%	203,684	6.9%
CAR VINTAGE	13,603	0	-	9,866	37.9%
CENTERPOINT BASIS SWAP	0	0	-	0	-
CHICAGO ETHANOL SWAP	39,090	33,806	15.6%	43,716	-10.6%
CHICAGO ULSD PL VS HO SPR	592	1,077	-45.0%	810	-26.9%
CHICAGO UNL GAS PL VS RBO	75	955	-92.1%	0	-
CIG BASIS	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-
CINERGY HUB PEAK MONTH	0	0	-	0	-
CIN HUB 5MW D AH PK	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	0	2,744	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	0	154	-100.0%	0	-
COAL SWAP	0	0	-	0	-
COLUMB GULF MAINLINE NG B	0	22	-100.0%	0	-
CONWAY NATURAL GASOLINE (2,208	749	194.8%	2,283	-3.3%
CONWAY NORMAL BUTANE (OPI	1,619	1,987	-18.5%	1,879	-13.8%
CONWAY PROPANE 5 DECIMALS	24,104	23,787	1.3%	25,883	-6.9%
CRUDE OIL	8	750	-98.9%	8	0.0%
CRUDE OIL LAST DAY	0	0	-	0	-
CRUDE OIL OUTRIGHTS	128,734	160,002	-19.5%	121,094	6.3%
CRUDE OIL PHY	2,064,763	2,127,829	-3.0%	2,132,840	-3.2%
CRUDE OIL SPRDS	102,233	103,735	-1.4%	83,804	22.0%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	17,864	62,532	-71.4%	23,708	-24.6%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	900	100	800.0%	1,350	-33.3%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DOMINION TRAN INC - APP I	0	0	-	0	-
DOMINION TRANSMISSION INC	0	312	-100.0%	0	-
DUBAI CRUDE OIL BALMO	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	0	100	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL	11,109	24,234	-54.2%	13,262	-16.2%
EAST/WEST FUEL OIL SPREAD	0	2	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	1,892	4,841	-60.9%	2,343	-19.2%
ELEC FINSETTLED	0	84	-100.0%	0	-
ELEC MISO PEAK	0	0	-	0	-
ELEC NYISO OFF-PEAK	0	0	-	0	-
ELECTRICITY OFF PEAK	0	1,586	-100.0%	0	-
ETHANOL	0	74	-100.0%	0	-
ETHANOL SWAP	810	1,010	-19.8%	790	2.5%
ETHANOL T2 FOB ROTT INCL DU	8,572	8,558	0.2%	8,844	-3.1%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	35	0	-	30	16.7%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-

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Energy Futures					
EURO GASOIL 10PPM VS ICE	1,647	0	-	1,768	-6.8%
EUROPE 1% FUEL OIL NWE CA	60	0	-	66	-9.1%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	269	723	-62.8%	261	3.1%
EUROPEAN GASOIL (ICE)	3,682	72	5,013.9%	3,531	4.3%
EUROPEAN NAPHTHA BALMO	75	3	2,400.0%	0	-
EUROPEAN NAPHTHA CRACK SP	7,034	3,111	126.1%	7,613	-7.6%
EUROPE DATED BRENT SWAP	11	31	-64.5%	11	0.0%
EUROPE JET KERO NWE CALSW	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	1,430	783	82.6%	1,399	2.2%
EURO PROPANE CIF ARA SWA	2,703	2,723	-0.7%	2,754	-1.9%
FREIGHT MARKETS	1,222	2,372	-48.5%	1,071	14.1%
FUEL OIL CRACK VS ICE	1,536	2,217	-30.7%	1,701	-9.7%
FUEL OIL NWE CRACK VS ICE	72	26	176.9%	72	0.0%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-
FUEL OIL (PLATS) CAR CN	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	18	160	-88.8%	27	-33.3%
GAS EURO-BOB OXY NWE BARG	1,562	2,089	-25.2%	1,783	-12.4%
GAS EURO-BOB OXY NWE BARG	15,080	15,028	0.3%	15,870	-5.0%
GASOIL 0.1CIF MED VS ICE	60	0	-	60	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	6	17	-64.7%	9	-33.3%
GASOIL 0.1 ROTTERDAM BARG	83	15	453.3%	88	-5.7%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	621	86	622.1%	496	25.2%
GASOIL CRACK SPREAD CALEN	5,709	2,412	136.7%	6,156	-7.3%
GASOIL MINI CALENDAR SWAP	1,289	1,033	24.8%	1,306	-1.3%
GERMAN POWER BASELOAD CA	279	1,123	-75.2%	321	-13.1%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	6,295	4,688	34.3%	7,125	-11.6%
GRP THREE UNL GS (PLT) VS	3,847	3,400	13.1%	3,972	-3.1%
GULF COAST 3% FUEL OIL BA	28	0	-	0	-
GULF COAST JET FUEL CLNDR	0	2,016	-100.0%	0	-
GULF COAST JET VS NYM 2 H	16,771	20,506	-18.2%	18,761	-10.6%
GULF COAST NO.6 FUEL OIL	13,326	10,024	32.9%	13,310	0.1%
GULF COAST ULSD CALENDAR	1,784	6,272	-71.6%	2,280	-21.8%
GULF COAST ULSD CRACK SPR	20	240	-91.7%	30	-33.3%
HEATING OIL BALMO CLNDR S	235	100	135.0%	394	-40.4%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	298,300	373,886	-20.2%	425,220	-29.8%
HENRY HUB BASIS SWAP	0	0	-	0	-
HENRY HUB FINANCIAL LAST	0	25	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-
HENRY HUB SWAP	510,243	672,800	-24.2%	530,920	-3.9%
HOUSTON SHIP CHANNEL BASI	155	2,228	-93.0%	305	-49.2%
HTG OIL	118	108	9.3%	129	-8.5%
ICE BRENT DUBAI SWAP	2,740	9,561	-71.3%	2,477	10.6%
ICE GASOIL BALMO SWAP	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
INDIANA MISO	0	1,225	-100.0%	0	-
INDONESIAN COAL ICI4	40	279	-85.7%	60	-33.3%
JAPAN C&F NAPHTHA CRACK S	6	0	-	0	-
JAPAN C&F NAPHTHA SWAP	170	247	-31.2%	181	-6.1%
JAPAN NAPHTHA BALMO SWAP	6	0	-	0	-
JET AV FUEL (P) CAR FM ICE GA	0	0	-	0	-
JET CIF NWE VS ICE	716	10	7,060.0%	736	-2.7%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1,175	940	25.0%	1,160	1.3%
JKM LNG Futures	3,044	7,280	-58.2%	2,559	19.0%
LA CARB DIESEL (OPIS) SWA	225	148	52.0%	340	-33.8%
LA CARBOB GASOLINE(OPIS)S	0	50	-100.0%	0	-
LA JET (OPIS) SWAP	1,285	747	72.0%	1,205	6.6%
LLS (ARGUS) CALENDAR SWAP	0	103	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	2,963	4,947	-40.1%	2,772	6.9%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
LTD NAT GAS	512,489	381,715	34.3%	539,921	-5.1%
MARS (ARGUS) VS WTI SWAP	420	220	90.9%	530	-20.8%
MARS (ARGUS) VS WTI TRD M	12,260	19,386	-36.8%	13,450	-8.8%
MARS BLEND CRUDE OIL	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	20,405	18,269	11.7%	20,996	-2.8%
MCCLOSKEY RCH BAY COAL	1,720	1,195	43.9%	1,450	18.6%
MGF FUT	0	0	-	0	-
MGN1 SWAP FUT	0	70	-100.0%	0	-
MICHIGAN BASIS	0	0	-	0	-
MICHIGAN MISO	0	0	-	0	-
MINI GAS EUROBOB OXY NWE A	68	39	74.4%	0	-
MINI RBOB V. EBOBARG NWE BF	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	747	996	-25.0%	740	0.9%
MINY HTG OIL	2	0	-	0	-
MINY NATURAL GAS	5,068	4,343	16.7%	4,249	19.3%
MINY RBOB GAS	2	0	-	0	0.0%
MINY WTI CRUDE OIL	6,535	2,796	133.7%	4,295	52.2%
MJC FUT	30	10	200.0%	40	-25.0%
MNC FUT	2,330	749	211.1%	2,047	13.8%
MONT BELVIEU ETHANE 5 DECI	54,481	59,473	-8.4%	52,443	3.9%
MONT BELVIEU ETHANE OPIS B	1,450	67	2,064.2%	4,571	-68.3%
MONT BELVIEU LDH PROPANE 5	132,705	138,595	-4.2%	136,177	-2.5%
MONT BELVIEU LDH PROPANE C	1,877	827	127.0%	2,368	-20.7%
MONT BELVIEU NATURAL GASO	32,001	31,419	1.9%	34,084	-6.1%
MONT BELVIEU NATURAL GASO	207	585	-64.6%	710	-70.8%
MONT BELVIEU NORMAL BUTAN	56,115	69,633	-19.4%	64,654	-13.2%
MONT BELVIEU NORMAL BUTAN	1,058	1,177	-10.1%	1,334	-20.7%
NAT GAS BASIS SWAP	0	0	-	0	-
NATURAL GAS	170,311	132,310	28.7%	173,454	-1.8%
NATURAL GAS PEN SWP	200,765	222,667	-9.8%	200,531	0.1%
NATURAL GAS PHY	1,269,879	1,203,173	5.5%	1,267,567	0.2%
NEPOOL INTR HUB 5MW D AH	8,703	173,983	-95.0%	19,875	-56.2%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

	Open Interest NOV 2021	Open Interest NOV 2020	% CHG	Open Interest OCT 2021	% CHG
Energy Futures					
NEW ENGLAND HUB PEAK DAIL	952	1,155	-17.6%	896	6.3%
NEW YORK ETHANOL SWAP	545	390	39.7%	480	13.5%
NEW YORK HUB ZONE G PEAK	340	1,023	-66.8%	320	6.3%
NEW YORK HUB ZONE J PEAK	0	264	-100.0%	0	-
NGPL MID-CONTINENT	0	320	-100.0%	0	-
NGPL TEX/OK	0	0	-	0	-
N ILLINOIS HUB DAILY	20	10	100.0%	20	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-
NORTHEN NATURAL GAS DEMA	0	0	-	0	-
NORTHEN NATURAL GAS VENTL	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	0	62	-100.0%	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY1% VS GC SPREAD SWAP	60	500	-88.0%	90	-33.3%
NY 3.0% FUEL OIL (PLATTS	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	8,831	12,206	-27.7%	9,650	-8.5%
NY HARBOR LOW SULPUR GAS	770	590	30.5%	905	-14.9%
NY HARBOR RESIDUAL FUEL 1	675	1,032	-34.6%	725	-6.9%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	10,368	2,964	249.8%	10,670	-2.8%
NYISO CAPACITY	0	51	-100.0%	0	-
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	-
NYISO ZONE A 5MW D AH PK	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	0	60,795	-100.0%	0	-
NYISO ZONE G 5MW D AH PK	6,375	8,620	-26.0%	6,605	-3.5%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	-
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	419	1,247	-66.4%	429	-2.3%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-
ONTARIO POWER SWAPS	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	0	300	-100.0%	0	-
PERMIAN BASIS SWAP	0	279	-100.0%	0	-
PETROCHEMICALS	16,379	12,740	28.6%	17,333	-5.5%
PETRO CRCKS & SPRDS ASIA	100	315	-68.3%	150	-33.3%
PETRO CRCKS & SPRDS NA	33,748	37,946	-11.1%	38,823	-13.1%
PETRO CRK&SPRD EURO	2,746	2,437	12.7%	2,600	5.6%
PETROLEUM PRODUCTS	5,101	2,822	80.8%	4,729	7.9%
PETROLEUM PRODUCTS ASIA	953	390	144.4%	839	13.6%
PETRO OUTRIGHT EURO	21,612	16,297	32.6%	20,757	4.1%
PETRO OUTRIGHT NA	4,231	3,855	9.8%	6,080	-30.4%
PJM AD HUB 5MW REAL TIME	26,670	56,079	-52.4%	28,700	-7.1%
PJM BGE DA OFF-PEAK	0	0	-	0	-
PJM BGE DA PEAK	0	0	-	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-
PJM COMED 5MW D AH PK	0	0	-	0	-
PJM DAILY	292	286	2.1%	292	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	-
PJM DAYTON DA PEAK	0	0	0.0%	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
PJM MONTHLY	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	3,990	51,270	-92.2%	8,050	-50.4%
PJM NILL DA OFF-PEAK	0	0	-	0	-
PJM NILL DA PEAK	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	0	0	-	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	0.0%	0	-
PJM WESTHDA PEAK	0	0	0.0%	0	-
PJM WESTH RT OFF-PEAK	218,120	313,680	-30.5%	225,820	-3.4%
PJM WESTH RT PEAK	20,675	25,713	-19.6%	23,557	-12.2%
PLASTICS	3,486	3,240	7.6%	2,596	34.3%
PREMIUM UNLD 10P FOB MED	180	0	-	180	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) B	1,043	850	22.7%	890	17.2%
PROPANE NON-LDH MT. BEL (OF	50,626	55,853	-9.4%	49,076	3.2%
RBOB CALENDAR SWAP	13,920	13,845	0.5%	15,702	-11.3%
RBOB CRACK SPREAD	13,221	2,120	523.6%	13,641	-3.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	84	84	0.0%	91	-7.7%
RBOB GASOLINE BALMO CLNDR	833	251	231.9%	713	16.8%
RBOB PHY	285,445	394,564	-27.7%	304,196	-6.2%
RBOB VS HEATING OIL SWAP	240	450	-46.7%	360	-33.3%
SAN JUAN BASIS SWAP	0	0	-	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-
SINGAPORE 180CST BALMO	0	0	-	0	-
SINGAPORE 380CST BALMO	0	0	-	13	-100.0%
SINGAPORE 380CST FUEL OIL	386	395	-2.3%	356	8.4%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	8	0	-	12	-33.3%
SINGAPORE FUEL OIL SPREAD	0	30	-100.0%	0	-
SINGAPORE GASOIL	1,488	520	186.2%	1,372	8.5%
SINGAPORE GASOIL CALENDAR	607	1,498	-59.5%	993	-38.9%
SINGAPORE GASOIL SWAP	1,539	2,548	-39.6%	2,096	-26.6%
SINGAPORE GASOIL VS ICE	5,029	1,140	341.1%	5,661	-11.2%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	2,974	575	417.2%	1,950	52.5%
SINGAPORE JET KEROSENE SW	1,090	615	77.2%	870	25.3%
SINGAPORE MOGAS 92 UNLEAD	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	2,521	3,088	-18.4%	2,351	7.2%
SING FUEL	0	0	-	0	-
Sumas Basis Swap	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	205	30	583.3%	210	-2.4%
TC5 RAS TANURA TO YOKOHAM	360	150	140.0%	480	-25.0%
TCO BASIS SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	5,029	6,251	-19.5%	5,485	-8.3%
TEXAS EASTERN ZONE M-3 BA	0	909	-100.0%	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
TRANSCO ZONE4 BASIS SWAP	0	125	-100.0%	0	-
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-
UCM FUT	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	0	150	-100.0%	0	-
ULSD UP-DOWN BALMO SWP	6,130	5,595	9.6%	5,740	6.8%
UP DOWN GC ULSD VS NMX HO	54,550	51,628	5.7%	59,222	-7.9%
WAHA BASIS	0	31	-100.0%	0	-
WTI-BRENT BULLET SWAP	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	100,561	85,068	18.2%	94,679	6.2%
WTI CALENDAR	157,460	169,670	-7.2%	155,902	1.0%
WTI MIDLAND CRUDE OIL	0	50	-100.0%	420	-100.0%
WTS (ARGUS) VS WTI SWAP	43,164	66,313	-34.9%	46,961	-8.1%
WTS (ARGUS) VS WTI TRD MT	7,215	10,387	-30.5%	7,588	-4.9%

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Energy Options					
BRENT CALENDAR SWAP	1,556	1,756	-11.4%	1,784	-12.8%
BRENT CRUDE OIL 1 M CSO	125,400	5,700	2,100.0%	145,500	-13.8%
BRENT OIL LAST DAY	105,889	163,042	-35.1%	75,024	41.1%
COAL API2 INDEX	1,115	0	-	1,055	5.7%
CRUDE OIL	0	50	-100.0%	0	-
CRUDE OIL 1MO	249,350	435,800	-42.8%	289,510	-13.9%
CRUDE OIL APO	217,160	291,110	-25.4%	227,877	-4.7%
CRUDE OIL CALNDR STRIP	0	170	-100.0%	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL PHY	2,041,482	1,388,536	47.0%	2,403,362	-15.1%
ELEC FINSETTLED	43	43	0.0%	43	0.0%
ETHANOL SWAP	9,811	10,342	-5.1%	8,331	17.8%
FREIGHT MARKETS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	3,705	1,200	208.8%	3,960	-6.4%
HEATING OIL PHY	28,428	14,837	91.6%	33,228	-14.4%
HENRY HUB FINANCIAL LAST	29,665	36,226	-18.1%	29,077	2.0%
HO 1 MONTH CLNDR OPTIONS	200	0	-	200	0.0%
LLS CRUDE OIL	0	1,200	-100.0%	100	-100.0%
MCCLOSKEY ARA ARGS COAL	402	4,897	-91.8%	726	-44.6%
MCCLOSKEY RCH BAY COAL	0	50	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	162,495	75,360	115.6%	155,070	4.8%
NATURAL GAS 2 M CSO FIN	17,750	4,700	277.7%	14,000	26.8%
NATURAL GAS 3 M CSO FIN	0	0	-	0	-
NATURAL GAS 5 M CSO FIN	5,250	1,000	425.0%	0	-
NATURAL GAS 6 M CSO FIN	34,350	15,900	116.0%	31,300	9.7%
NATURAL GAS OPT	29,305	70,650	-58.5%	36,285	-19.2%
NATURAL GAS OPTION ON CALE	47,084	26,440	78.1%	47,384	-0.6%
NATURAL GAS PHY	2,304,162	2,441,414	-5.6%	2,508,003	-8.1%
NATURAL GAS SUMMER STRIP	0	400	-100.0%	0	-
NATURAL GAS WINTER STRIP	0	0	-	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	7,482	6,300	18.8%	7,764	-3.6%
PETROCHEMICALS	9,141	1,702	437.1%	9,123	0.2%
PETRO OUTRIGHT EURO	0	4	-100.0%	0	-
PETRO OUTRIGHT NA	1,120	645	73.6%	1,080	3.7%
PJM WES HUB PEAK CAL MTH	850	1,510	-43.7%	850	0.0%
PJM WES HUB PEAK LMP 50MW	0	512	-100.0%	46	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	401	1,416	-71.7%	673	-40.4%
RBOB CRACK	0	0	-	0	-
RBOB PHY	6,918	8,199	-15.6%	13,382	-48.3%
SAN JUAN PIPE SWAP	0	0	-	0	-
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	50	0	-	0	-
WTI-BRENT BULLET SWAP	190,460	146,780	29.8%	170,000	12.0%
WTI CRUDE OIL 1 M CSO FI	42,350	252,875	-83.3%	87,425	-51.6%

FX Futures

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FX Futures					
AD/CD CROSS RATES	31	4	675.0%	31	0.0%
AD/JY CROSS RATES	675	283	138.5%	462	46.1%
AD/NE CROSS RATES	122	76	60.5%	91	34.1%
AUSTRALIAN DOLLAR	201,981	131,162	54.0%	161,582	25.0%
BP/JY CROSS RATES	912	526	73.4%	927	-1.6%
BP/SF CROSS RATES	577	61	845.9%	1,101	-47.6%
BRAZIL REAL	41,101	53,047	-22.5%	46,623	-11.8%
BRITISH POUND	230,423	143,758	60.3%	161,368	42.8%
CANADIAN DOLLAR	148,375	143,309	3.5%	154,736	-4.1%
CD/JY CROSS RATES	74	9	722.2%	49	51.0%
CHINESE RENMINBI (CNH)	3,599	4,156	-13.4%	3,111	15.7%
CZECK KORUNA (EC)	0	2	-100.0%	0	-
CZECK KORUNA (US)	2	0	-	0	-
EC/AD CROSS RATES	2,136	2,621	-18.5%	3,027	-29.4%
EC/CD CROSS RATES	4,968	2,396	107.3%	4,571	8.7%
EC/NOK CROSS RATES	644	207	211.1%	631	2.1%
EC/SEK CROSS RATES	728	594	22.6%	639	13.9%
EFX/BP CROSS RATES	32,927	25,584	28.7%	32,830	0.3%
EFX/JY CROSS RATES	26,533	17,526	51.4%	23,521	12.8%
EFX/SF CROSS RATES	19,568	10,286	90.2%	13,741	42.4%
E-MICRO USD/CAD	504	0	-	552	-8.7%
E-MICRO USD/CHF	5	0	-	13	-61.5%
E-MICRO USD/JPY	152	0	-	212	-28.3%
E-MINI EURO FX	20,213	17,683	14.3%	19,613	3.1%
E-MINI JAPANESE YEN	753	813	-7.4%	806	-6.6%
EURO FX	705,409	642,434	9.8%	681,666	3.5%
HUNGARIAN FORINT (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	5	11	-54.5%	1	400.0%
INDIAN RUPEE	1,512	2,231	-32.2%	1,194	26.6%
JAPANESE YEN	216,692	190,664	13.7%	258,190	-16.1%
KOREAN WON	477	968	-50.7%	901	-47.1%
MEXICAN PESO	195,719	150,397	30.1%	167,395	16.9%
MICRO AUD/USD	9,821	9,674	1.5%	5,723	71.6%
MICRO CAD/USD	2,433	2,324	4.7%	2,712	-10.3%
MICRO CHF/USD	2,185	1,347	62.2%	1,851	18.0%
MICRO EUR/USD	30,128	14,278	111.0%	21,308	41.4%
MICRO GBP/USD	4,608	5,083	-9.3%	2,193	110.1%
MICRO INR/USD	16	125	-87.2%	16	0.0%
MICRO JPY/USD	2,241	2,596	-13.7%	3,411	-34.3%
MICRO USD/CNH	0	0	-	0	-
NEW ZEALND DOLLAR	49,483	56,472	-12.4%	45,119	9.7%
NKR/USD CROSS RATE	1,471	1,794	-18.0%	1,562	-5.8%
POLISH ZLOTY (EC)	162	61	165.6%	148	9.5%
POLISH ZLOTY (US)	568	243	133.7%	544	4.4%
RMB USD	0	1	-100.0%	0	-
RUSSIAN RUBLE	49,870	19,967	149.8%	59,725	-16.5%
S.AFRICAN RAND	14,109	15,310	-7.8%	13,670	3.2%
SF/JY CROSS RATES	30	5	500.0%	24	25.0%
SHEKEL	16	6	166.7%	16	0.0%
SKR/USD CROSS RATES	1,028	1,315	-21.8%	1,092	-5.9%

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CME Group Exchange Open Interest Report - Monthly

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FX Futures					
SWISS FRANC	50,543	50,513	0.1%	51,525	-1.9%
TURKISH LIRA	69	2	3,350.0%	75	-8.0%
USDZAR	19	0	-	1	1,800.0%
FX Options					
AUD/USD MONDAY OPTION WEE	1,963	45	4,262.2%	1,108	77.2%
AUD/USD MONDAY OPTION WEE	92	0	-	474	-80.6%
AUD/USD MONDAY OPTION WEE	106	0	-	453	-76.6%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	-
AUD/USD MONTHLY OPTIONS	188,098	62,803	199.5%	193,652	-2.9%
AUD/USD WKLY FRIDAY OPTION	0	0	-	0	-
AUD/USD WKLY FRIDAY OPTION	1,034	513	101.6%	1,877	-44.9%
AUD/USD WKLY FRIDAY OPTION	1,218	1,008	20.8%	595	104.7%
AUD/USD WKLY FRIDAY OPTION	857	196	337.2%	545	57.2%
AUD/USD WKLY FRIDAY OPTION	494	0	-	0	0.0%
AUD/USD WKLY WED OPTIONS -	792	555	42.7%	2,821	-71.9%
AUD/USD WKLY WED OPTIONS -	167	826	-79.8%	323	-48.3%
AUD/USD WKLY WED OPTIONS -	50	5	900.0%	0	-
AUD/USD WKLY WED OPTIONS -	191	3	6,266.7%	0	-
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
BRL/USD MONTHLY OPTIONS	553	4	13,725.0%	501	10.4%
CAD/USD MONDAY OPTIONS WE	1,444	0	-	530	172.5%
CAD/USD MONDAY OPTIONS WE	250	250	0.0%	336	-25.6%
CAD/USD MONDAY OPTIONS WE	126	25	404.0%	380	-66.8%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	-
CAD/USD MONTHLY OPTIONS	181,045	48,333	274.6%	200,525	-9.7%
CAD/USD WKLY FRIDAY OPTION	0	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	3,375	816	313.6%	1,901	77.5%
CAD/USD WKLY FRIDAY OPTION	1,892	1,425	32.8%	657	188.0%
CAD/USD WKLY FRIDAY OPTION	682	441	54.6%	1,477	-53.8%
CAD/USD WKLY FRIDAY OPTION	120	0	-	0	0.0%
CAD/USD WKLY WED OPTIONS -	1,991	334	496.1%	1,423	39.9%
CAD/USD WKLY WED OPTIONS -	1,032	200	416.0%	1,053	-2.0%
CAD/USD WKLY WED OPTIONS -	1,182	54	2,088.9%	143	726.6%
CAD/USD WKLY WED OPTIONS -	84	0	-	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CHF/USD MONTHLY OPTIONS	19,946	11,533	72.9%	22,371	-10.8%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-
CHF/USD WKLY FRIDAY OPTION	1,019	454	124.4%	51	1,898.0%
CHF/USD WKLY FRIDAY OPTION	31	225	-86.2%	153	-79.7%
CHF/USD WKLY FRIDAY OPTION	152	0	0.0%	0	-
CHF/USD WKLY FRIDAY OPTION	3	0	-	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP WKLY FRIDAY OPTION	100	0	-	0	-
EUR/USD MONDAY OPTION WEE	596	1,251	-52.4%	2,615	-77.2%
EUR/USD MONDAY OPTION WEE	156	1,205	-87.1%	278	-43.9%
EUR/USD MONDAY OPTION WEE	1	0	-	1,167	-99.9%

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CME Group Exchange Open Interest Report - Monthly

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FX Options					
EUR/USD MONDAY OPTION WEE	138	0	-	287	-51.9%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	-
EUR/USD MONTHLY OPTIONS	215,396	235,747	-8.6%	197,168	9.2%
EUR/USD WKLY FRIDAY OPTION	0	153	-100.0%	0	-
EUR/USD WKLY FRIDAY OPTION	7,261	6,043	20.2%	6,258	16.0%
EUR/USD WKLY FRIDAY OPTION	8,260	999	726.8%	937	781.5%
EUR/USD WKLY FRIDAY OPTION	917	617	48.6%	1,067	-14.1%
EUR/USD WKLY FRIDAY OPTION	163	0	-	0	0.0%
EUR/USD WKLY WED OPTIONS -	4,946	5,162	-4.2%	5,633	-12.2%
EUR/USD WKLY WED OPTIONS -	2,246	3,180	-29.4%	1,896	18.5%
EUR/USD WKLY WED OPTIONS -	508	753	-32.5%	287	77.0%
EUR/USD WKLY WED OPTIONS -	58	75	-22.7%	188	-69.1%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-
GBP/USD MONDAY OPTION WEE	225	39	476.9%	977	-77.0%
GBP/USD MONDAY OPTION WEE	196	35	460.0%	229	-14.4%
GBP/USD MONDAY OPTION WEE	6	12	-50.0%	34	-82.4%
GBP/USD MONDAY OPTION WEE	0	0	-	306	-100.0%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	-
GBP/USD MONTHLY OPTIONS	101,701	149,085	-31.8%	97,359	4.5%
GBP/USD WKLY FRIDAY OPTION	0	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	4,461	1,592	180.2%	2,629	69.7%
GBP/USD WKLY FRIDAY OPTION	2,135	2,094	2.0%	828	157.9%
GBP/USD WKLY FRIDAY OPTION	1,108	404	174.3%	866	27.9%
GBP/USD WKLY FRIDAY OPTION	503	0	-	0	0.0%
GBP/USD WKLY WED OPTIONS -	1,128	1,828	-38.3%	820	37.6%
GBP/USD WKLY WED OPTIONS -	594	18	3,200.0%	412	44.2%
GBP/USD WKLY WED OPTIONS -	593	805	-26.3%	470	26.2%
GBP/USD WKLY WED OPTIONS -	0	326	-100.0%	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD MONDAY OPTION WEE	120	0	-	545	-78.0%
JPY/USD MONDAY OPTION WEE	94	0	-	374	-74.9%
JPY/USD MONDAY OPTION WEE	32	200	-84.0%	14	128.6%
JPY/USD MONDAY OPTION WEE	63	0	-	53	18.9%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	-
JPY/USD MONTHLY OPTIONS	89,298	83,845	6.5%	98,518	-9.4%
JPY/USD WKLY FRIDAY OPTION	0	0	-	0	-
JPY/USD WKLY FRIDAY OPTION	1,970	1,473	33.7%	1,682	17.1%
JPY/USD WKLY FRIDAY OPTION	1,438	901	59.6%	1,390	3.5%
JPY/USD WKLY FRIDAY OPTION	923	326	183.1%	1,618	-43.0%
JPY/USD WKLY FRIDAY OPTION	310	0	-	0	0.0%
JPY/USD WKLY WED OPTIONS -	5,079	1,731	193.4%	5,238	-3.0%
JPY/USD WKLY WED OPTIONS -	872	2	43,500.0%	1,304	-33.1%
JPY/USD WKLY WED OPTIONS -	816	40	1,940.0%	168	385.7%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
MXN/USD MONTHLY OPTIONS	1,008	1,907	-47.1%	3,289	-69.4%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	300	240	25.0%	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					
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD MONTHLY OPTIONS	304	269	13.0%	451	-32.6%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	50	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
RUB/USD MONTHLY OPTIONS	0	68	-100.0%	0	-
Foreign Exchange Futures					
CHILEAN PESO	0	0	-	0	-
Foreign Exchange Options					
AUD/USD WKLY WED OPTIONS -	521	0	-	0	-
Ags Futures					
FERTILIZER PRODUCTS	4,685	5,474	-14.4%	6,015	-22.1%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Futures					
BLOCK CHEESE	2,951	475	521.3%	3,288	-10.2%
BUTTER CS	8,640	8,922	-3.2%	8,211	5.2%
CASH-SETTLED CHEESE	22,325	24,642	-9.4%	19,909	12.1%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	310,096	275,416	12.6%	291,921	6.2%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CHI WHEAT	371,575	402,739	-7.7%	407,965	-8.9%
CLASS IV MILK	10,685	3,715	187.6%	7,711	38.6%
COCOA TAS	0	0	-	0	-
COFFEE	0	0	-	0	-
CORN	1,405,105	1,671,152	-15.9%	1,477,556	-4.9%
COTTON	0	0	-	0	-
DJ_UBS ROLL SELECT INDEX FU	8,391	2,178	285.3%	7,628	10.0%
DOW-UBS COMMOD INDEX	39,298	23,688	65.9%	36,055	9.0%
DRY WHEY	3,464	3,538	-2.1%	3,341	3.7%
FEEDER CATTLE	39,832	37,378	6.6%	43,044	-7.5%
FERTILIZER PRODUCTS	0	175	-100.0%	0	-
GOLDMAN SACHS	1,539	5,845	-73.7%	1,737	-11.4%
GSCI EXCESS RETURN FUT	57,645	45,633	26.3%	54,423	5.9%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	500	0	-	500	0.0%
HDD WEATHER	10,400	24,350	-57.3%	8,850	17.5%
HDD WEATHER EUROPEAN	7,450	1,450	413.8%	4,450	67.4%
HOGS	228,719	198,740	15.1%	234,606	-2.5%
HOUSING INDEX	40	26	53.8%	40	0.0%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	227,423	212,993	6.8%	234,264	-2.9%
LUMBER	1,971	2,999	-34.3%	1,750	12.6%
MALAYSIAN PALM SWAP	12,080	17,548	-31.2%	17,850	-32.3%
MILK	27,802	24,023	15.7%	26,005	6.9%
MINI CORN	8,081	6,439	25.5%	17,330	-53.4%
MINI SOYBEAN	15,933	17,545	-9.2%	10,217	55.9%
MINI WHEAT	4,032	3,711	8.6%	4,564	-11.7%
MLK MID OPTIONS	0	0	-	0	-
NFD MILK	9,537	7,194	32.6%	8,625	10.6%
OATS	4,853	4,739	2.4%	5,480	-11.4%
PACIFIC RIM DAT SS WTHR	1,000	0	-	1,000	0.0%
PORK CUTOUT	699	507	37.9%	800	-12.6%
ROUGH RICE	8,664	8,932	-3.0%	7,893	9.8%
SOYBEAN	672,454	951,817	-29.4%	612,195	9.8%
SOYBEAN MEAL	395,673	416,548	-5.0%	443,861	-10.9%
SOYBEAN OIL	399,439	476,475	-16.2%	418,545	-4.6%
S&P GSCI ENHANCED ER SWAP	1,001	3,762	-73.4%	1,001	0.0%
SUGAR 11	0	0	-	0	-
USD CRUDE PALM OIL	42,995	6,577	553.7%	25,922	65.9%
WHEAT	25,297	29,891	-15.4%	22,153	14.2%

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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	1,003	1,375	-27.1%	1,329	-24.5%
BUTTER CS	7,552	7,686	-1.7%	8,188	-7.8%
CASH-SETTLED CHEESE	17,781	38,136	-53.4%	16,987	4.7%
CATTLE	195,837	176,136	11.2%	171,470	14.2%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CHI WHEAT	222,554	249,522	-10.8%	301,121	-26.1%
CLASS IV MILK	25,024	8,467	195.5%	23,814	5.1%
CORN	928,063	1,150,889	-19.4%	1,540,043	-39.7%
CORN NEARBY+2 CAL SPRD	19,680	1,600	1,130.0%	24,613	-20.0%
DEC-DEC CORN CAL SPRD	0	0	-	1,977	-100.0%
DEC-JULY CORN CAL SPRD	0	0	-	10,985	-100.0%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	976	2,411	-59.5%	1,066	-8.4%
FEEDER CATTLE	20,043	16,041	24.9%	18,669	7.4%
HDD EURO SEASONAL STRIP	2,000	6,000	-66.7%	2,000	0.0%
HDD SEASONAL STRIP	23,920	3,500	583.4%	23,920	0.0%
HDD WEATHER	1,000	3,975	-74.8%	1,000	0.0%
HDD WEATHER EUROPEAN	14,500	0	-	18,000	-19.4%
HOGS	223,862	172,462	29.8%	197,815	13.2%
HOUSING INDEX	0	0	-	0	-
Intercommodity Spread	0	265	-100.0%	0	-
JAN-MAR SOYBEAN CSO	0	10	-100.0%	0	-
JULY-DEC CORN CAL SPRD	8,225	5,652	45.5%	8,225	0.0%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	29	-100.0%	0	-
JULY-DEC WHEAT CAL SPRD	0	500	-100.0%	0	-
JULY-JULY WHEAT CAL SPRD	0	10	-100.0%	0	-
JULY-NOV SOYBEAN CAL SPRD	2,360	153	1,442.5%	650	263.1%
KC WHEAT	75,752	34,166	121.7%	70,045	8.1%
LUMBER	524	449	16.7%	304	72.4%
LV CATL CSO	0	0	-	0	-
MAR-DEC CORN CAL SPRD	0	0	-	0	-
MAR-JULY CORN CAL SPRD	3,490	500	598.0%	50	6,880.0%
MAR-JULY SOYBEAN CAL SPRD	0	20	-100.0%	0	-
MAR-JULY WHEAT CAL SPRD	700	330	112.1%	0	-
MILK	96,780	78,079	24.0%	96,197	0.6%
MLK MID OPTIONS	15	20	-25.0%	5	200.0%
NFD MILK	11,763	16,290	-27.8%	12,454	-5.5%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-
NOV-MAR SOYBEAN CSO	0	0	-	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-
OATS	522	51	923.5%	1,480	-64.7%
PORK CUTOUT	1	3	-66.7%	1	0.0%
ROUGH RICE	1,359	755	80.0%	1,131	20.2%
SOYBEAN	404,025	892,351	-54.7%	362,690	11.4%
SOYBEAN CRUSH	219	1,367	-84.0%	218	0.5%
SOYBEAN MEAL	112,026	168,167	-33.4%	146,709	-23.6%

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Ag Products Options					
SOYBEAN OIL	125,891	210,239	-40.1%	184,185	-31.6%
SOYBN NEARBY+2 CAL SPRD	260	5,990	-95.7%	260	0.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
WHEAT	101	62	62.9%	700	-85.6%
WHEAT-CORN IC50	20	71	-71.8%	570	-96.5%
WHEAT NEARBY+2 CAL SPRD	125	50	150.0%	852	-85.3%
TOTAL FUTURES GROUP					
Interest Rate Futures	28,950,175	23,776,080	21.8%	29,240,860	-1.0%
Equity Index Futures	4,697,071	4,654,006	0.9%	4,509,949	4.1%
Metals Futures	1,075,704	1,143,583	-5.9%	1,082,563	-0.6%
Energy Futures	7,215,108	7,875,143	-8.4%	7,509,421	-3.9%
FX Futures	2,075,617	1,721,924	20.5%	1,950,299	6.4%
Foreign Exchange Futures	0	0	-	0	-
Ags Futures	4,685	5,474	-14.4%	6,015	-22.1%
Ag Products Futures	4,387,589	4,921,762	-10.9%	4,470,690	-1.9%
TOTAL FUTURES	48,405,949	44,097,972	9.8%	48,769,797	-0.7%
TOTAL OPTIONS GROUP					
Interest Rate Options	39,939,676	36,191,658	10.4%	36,586,252	9.2%
Equity Index Options	4,593,019	3,197,964	43.6%	4,234,559	8.5%
Metals Options	878,518	1,067,621	-17.7%	1,089,533	-19.4%
Energy Options	5,673,374	5,410,766	4.9%	6,302,162	-10.0%
FX Options	866,012	632,473	36.9%	870,754	-0.5%
Foreign Exchange Options	521	0	-	0	-
Ag Products Options	2,547,953	3,253,779	-21.7%	3,249,723	-21.6%
TOTAL OPTIONS	54,499,073	49,754,261	9.5%	52,332,983	4.1%
TOTAL COMBINED					
Interest Rate	68,889,851	59,967,738	14.9%	65,827,112	4.7%
Equity Index	9,290,090	7,851,970	18.3%	8,744,508	6.2%
Metals	1,954,222	2,211,204	-11.6%	2,172,096	-10.0%
Energy	12,888,482	13,285,909	-3.0%	13,811,583	-6.7%
FX	2,941,629	2,354,397	24.9%	2,821,053	4.3%
Foreign Exchange	521	0	-	0	-
Ags	4,685	5,474	-14.4%	6,015	-22.1%
Ag Products	6,935,542	8,175,541	-15.2%	7,720,413	-10.2%
GRAND TOTAL	102,905,022	93,852,233	9.6%	101,102,780	1.8%

*** 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.

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