



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2019	Open Interest APR 2018	% CHG	Open Interest MAR 2019	% CHG
Interest Rate Futures					
10-YR NOTE	4,007,703	3,710,227	8.0%	3,869,832	3.6%
10-YR SWAP RATE	91,536	29,348	211.9%	86,783	5.5%
15-YR SWAP RATE	10,850	0	-	10,850	0.0%
1-MONTH EURODOLLAR	40	3,401	-98.8%	50	-20.0%
20-YR SWAP RATE	90	0	-	90	0.0%
2-YR NOTE	4,061,853	2,014,148	101.7%	3,194,470	27.2%
2-YR SWAP RATE	19,337	0	-	22,587	-14.4%
30-YR BOND	946,216	830,559	13.9%	972,788	-2.7%
30-YR SWAP RATE	2,476	130	1,804.6%	1,691	46.4%
3-YR SWAP RATE	11,442	0	-	12,864	-11.1%
4-YR SWAP RATE	9,718	0	-	5,720	69.9%
5-YR NOTE	4,785,599	3,700,538	29.3%	4,279,212	11.8%
5-YR SWAP RATE	64,631	18,225	254.6%	65,934	-2.0%
7-YR SWAP RATE	9,998	0	-	10,388	-3.8%
EURODOLLARS	13,017,858	16,624,457	-21.7%	12,590,552	3.4%
FED FUND	2,119,605	2,484,498	-14.7%	1,912,226	10.8%
SOFR	125,581	0	-	134,998	-7.0%
SONIA	15,125	0	-	13,123	15.3%
Ultra 10-Year Note	765,344	536,656	42.6%	730,263	4.8%
ULTRA T-BOND	1,198,286	985,089	21.6%	1,171,406	2.3%
Interest Rate Options					
10-YR NOTE	3,307,889	3,182,290	3.9%	3,616,074	-8.5%
2-YR NOTE	434,884	402,411	8.1%	448,391	-3.0%
30-YR BOND	1,069,574	851,883	25.6%	1,089,476	-1.8%
5-YR NOTE	2,087,991	1,409,355	48.2%	2,436,665	-14.3%
EURODOLLARS	38,944,546	26,686,907	45.9%	37,071,246	5.1%
EURO MIDCURVE	16,533,454	18,439,683	-10.3%	15,256,235	8.4%
FED FUND	1,752	4,176	-58.0%	1,952	-10.2%
Ultra 10-Year Note	8,284	0	-	9,564	-13.4%
ULTRA T-BOND	23,098	14,156	63.2%	19,304	19.7%

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Equity Index Futures					
BITCOIN FUTURES	4,211	2,220	89.7%	3,656	15.2%
DJ US REAL ESTATE	26,562	21,757	22.1%	23,646	12.3%
E-mini (\$5) Dow	82,126	104,311	-21.3%	81,514	0.8%
E-mini FTSE 100 (USD)	0	0	0.0%	0	-
E-mini FTSE China 50	3	119	-97.5%	0	0.0%
E-MINI MIDCAP	65,690	76,635	-14.3%	61,895	6.1%
E-MINI NASDAQ 100	222,838	238,355	-6.5%	195,756	13.8%
E-MINI RUSSELL 1000	9,116	9,280	-1.8%	8,899	2.4%
E-MINI RUSSELL 1000 GROWTH	2,487	3,876	-35.8%	2,279	9.1%
E-MINI RUSSELL 1000 VALUE	6,636	8,490	-21.8%	6,244	6.3%
E-MINI RUSSELL 2000	427,587	510,287	-16.2%	448,221	-4.6%
E-MINI S&P500	2,644,496	2,995,032	-11.7%	2,507,348	5.5%
E-MINI S&P REAL ESTATE SELE	6,264	6,558	-4.5%	4,476	39.9%
FT-SE 100	0	127	-100.0%	0	-
FTSE Emerging	30	5	500.0%	89	-66.3%
IBOVESPA INDEX	150	486	-69.1%	458	-67.2%
NASDAQ BIOTECH	93	964	-90.4%	26	257.7%
NIFTY 50	0	1,004	-100.0%	0	-
NIKKEI 225 (\$) STOCK	25,512	44,314	-42.4%	24,840	2.7%
NIKKEI 225 (YEN) STOCK	63,851	66,295	-3.7%	56,423	13.2%
S&P 500	253,422	181,457	39.7%	215,678	17.5%
S&P 500/GI	10	13	-23.1%	10	0.0%
S&P 500/VALUE	102,265	107,842	-5.2%	92,331	10.8%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	4,175	6,584	-36.6%	3,740	11.6%
S&P CONSUMER STAPLES SECT	13,181	26,842	-50.9%	13,499	-2.4%
S&P ENERGY SECTOR	14,197	19,810	-28.3%	14,246	-0.3%
S&P FINANCIAL SECTOR	30,897	31,939	-3.3%	31,974	-3.4%
S&P HEALTH CARE SECTOR	9,264	7,282	27.2%	9,652	-4.0%
S&P INDUSTRIAL SECTOR	7,331	5,847	25.4%	6,684	9.7%
S&P MATERIALS SECTOR	7,198	3,322	116.7%	6,301	14.2%
S&P TECHNOLOGY SECTOR	7,570	12,542	-39.6%	7,249	4.4%
S&P UTILITIES SECTOR	16,803	29,027	-42.1%	9,921	69.4%
YEN DENOMINATED TOPIX	771	90	756.7%	458	68.3%

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Equity Index Options					
E-mini (\$5) Dow	3,281	9,865	-66.7%	2,811	16.7%
E-MINI NASDAQ 100	64,002	70,865	-9.7%	55,492	15.3%
E-MINI RUSSELL 2000	17,683	9,932	78.0%	14,117	25.3%
E-MINI S&P500	2,357,074	2,119,276	11.2%	1,654,246	42.5%
EOM E-MINI RUSSELL 2000 END	2,732	1,752	55.9%	2,605	4.9%
EOM EMINI S&P	532,736	482,360	10.4%	521,931	2.1%
EOM S&P 500	57,286	19,662	191.4%	37,763	51.7%
EOW1 E-MINI RUSSELL 2000 WE	258	1,049	-75.4%	817	-68.4%
EOW1 E-MINI RUSSELL 2000 WE	871	1,142	-23.7%	1,203	-27.6%
EOW1 EMINI S&P 500	208,880	214,151	-2.5%	199,640	4.6%
EOW1 S&P 500	31,730	24,425	29.9%	22,186	43.0%
EOW2 E-MINI RUSSELL 2000 WE	460	798	-42.4%	1,030	-55.3%
EOW2 EMINI S&P 500	90,241	140,342	-35.7%	110,263	-18.2%
EOW2 S&P 500	11,763	7,060	66.6%	2,296	412.3%
EOW3 E-MINI RUSSELL 2000 WE	6,154	14,093	-56.3%	9,374	-34.4%
EOW3 EMINI S&P 500	609,727	875,229	-30.3%	861,514	-29.2%
EOW3 S&P 500	58,814	109,190	-46.1%	56,313	4.4%
EOW4 E-MINI RUSSELL 2000 WE	38	37	2.7%	183	-79.2%
EOW4 EMINI S&P 500	40,534	50,339	-19.5%	62,599	-35.2%
S&P 500	80,110	104,180	-23.1%	50,931	57.3%
Metals Futures					
ALUMINUM	57,819	71,928	-19.6%	58,556	-1.3%
COMEX COPPER	250,220	240,018	4.3%	249,843	0.2%
COMEX E-Mini GOLD	2,761	676	308.4%	775	256.3%
COMEX E-Mini SILVER	118	185	-36.2%	171	-31.0%
COMEX GOLD	431,977	506,226	-14.7%	448,609	-3.7%
COMEX MINY COPPER	138	65	112.3%	209	-34.0%
COMEX SILVER	197,060	193,851	1.7%	196,044	0.5%
COPPER	12,996	15,003	-13.4%	12,724	2.1%
E-MICRO GOLD	12,528	8,307	50.8%	11,592	8.1%
FERROUS PRODUCTS	4,225	3,884	8.8%	3,389	24.7%
GOLD	0	0	-	0	-
Gold Kilo	0	0	-	0	-
IRON ORE 62 CHINA PLATTS FU	0	880	-100.0%	0	-
IRON ORE 62 CHINA TSI FUTURE	8,786	9,789	-10.2%	10,174	-13.6%
LNDN ZINC	9	3	200.0%	0	-
NYMEX HOT ROLLED STEEL	17,090	13,277	28.7%	17,003	0.5%
NYMEX PLATINUM	75,825	79,917	-5.1%	68,155	11.3%
PALLADIUM	22,722	23,561	-3.6%	23,754	-4.3%
SILVER	1,674	1,433	16.8%	1,507	11.1%
URANIUM	3,708	2,764	34.2%	3,601	3.0%

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Metals Options					
COMEX COPPER	37,481	14,044	166.9%	48,982	-23.5%
COMEX GOLD	1,304,335	1,112,179	17.3%	1,257,048	3.8%
COMEX SILVER	225,257	175,093	28.6%	230,726	-2.4%
COPPER	85	0	-	10	750.0%
GOLD	17,309	3,989	333.9%	19,002	-8.9%
HOT ROLLED COIL STEEL CALL	700	800	-12.5%	750	-6.7%
IRON ORE 62 CHINA TSI CALL O	1,230	2,121	-42.0%	3,340	-63.2%
IRON ORE 62 CHINA TSI PUT OP	645	660	-2.3%	1,850	-65.1%
NYMEX PLATINUM	6,427	1,790	259.1%	4,557	41.0%
PALLADIUM	2,707	4,037	-32.9%	1,902	42.3%
SILVER	1,633	130	1,156.2%	859	90.1%
Energy Futures					
3.5% FUEL OIL CID MED SWA	46	305	-84.9%	50	-8.0%
3.5% FUEL OIL CIF BALMO S	0	90	-100.0%	0	-
AEP-DAYTON HUB DAILY	34	92	-63.0%	34	0.0%
AEP-DAYTON HUB MTHLY	0	0	-	0	-
AEP-DAYTON HUB OFF-PEAK M	0	0	-	0	-
ALGON CITY GATES NAT GAS	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	0	0	-	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-
ANR OKLAHOMA	0	1,283	-100.0%	0	-
ARGUS LLS VS. WTI (ARG) T	30,836	46,899	-34.3%	34,289	-10.1%
ARGUS PROPAN FAR EST INDE	5,585	5,362	4.2%	5,355	4.3%
ARGUS PROPAN(SAUDI ARAMC	2,236	2,056	8.8%	2,173	2.9%
AUSTRIALIAN COKE COAL	36	264	-86.4%	40	-10.0%
BRENT BALMO SWAP	365	0	-	223	63.7%
BRENT CALENDAR SWAP	20,213	13,297	52.0%	20,338	-0.6%
BRENT CFD SWAP	0	0	-	0	-
BRENT FINANCIAL FUTURES	3,718	3,394	9.5%	218	1,605.5%
BRENT OIL LAST DAY	229,864	218,199	5.3%	206,647	11.2%
CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-
CANADIAN LIGHT SWEET OIL	0	49	-100.0%	0	-
CENTERPOINT BASIS SWAP	796	6,919	-88.5%	906	-12.1%
CHICAGO ETHANOL SWAP	50,072	61,674	-18.8%	45,855	9.2%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	2,902	730	297.5%	2,915	-0.4%
CHICAGO UNL GAS PL VS RBO	690	525	31.4%	590	16.9%
CIG BASIS	4,482	17,778	-74.8%	5,034	-11.0%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	0	90	-100.0%	0	-
CINERGY HUB PEAK MONTH	0	216	-100.0%	0	-
CIN HUB 5MW D AH O PK	0	96,880	-100.0%	0	-
CIN HUB 5MW D AH PK	1,055	7,276	-85.5%	1,385	-23.8%
CIN HUB 5MW REAL TIME O P	111,704	370,904	-69.9%	120,904	-7.6%
CIN HUB 5MW REAL TIME PK	13,069	31,209	-58.1%	14,499	-9.9%
COAL SWAP	0	160	-100.0%	20	-100.0%
COLUMB GULF MAINLINE NG B	1,009	2,662	-62.1%	699	44.3%

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Energy Futures					
COLUMBIA GULF ONSHORE	0	0	-	0	-
CONWAY NATURAL GASOLINE (1,427	764	86.8%	1,544	-7.6%
CONWAY NORMAL BUTANE (OPI	804	713	12.8%	624	28.8%
CONWAY PROPANE 5 DECIMALS	19,994	22,097	-9.5%	18,841	6.1%
CRUDE OIL	21,311	16,872	26.3%	25,339	-15.9%
CRUDE OIL OUTRIGHTS	160,994	132,229	21.8%	159,806	0.7%
CRUDE OIL PHY	2,159,489	2,646,565	-18.4%	1,970,837	9.6%
CRUDE OIL SPRDS	119,790	170,766	-29.9%	127,022	-5.7%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	110,947	200,090	-44.6%	150,555	-26.3%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	2,180	6,460	-66.3%	2,225	-2.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	0	0	-	0	-
DOMINION TRAN INC - APP I	0	2,200	-100.0%	0	-
DOMINION TRANSMISSION INC	8,042	22,641	-64.5%	8,642	-6.9%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	4,307	2,469	74.4%	17,433	-75.3%
DUTCH TTF NATURAL GAS CAL	2,076	180	1,053.3%	1,668	24.5%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	0	225	-100.0%	0	-
EAST/WEST FUEL OIL SPREAD	39	137	-71.5%	40	-2.5%
EIA FLAT TAX ONHWAY DIESE	1,468	1,872	-21.6%	1,655	-11.3%
ELEC ERCOT DLY OFF PK	0	0	-	0	-
ELEC ERCOT DLY PEAK	0	360	-100.0%	0	-
ELEC ERCOT OFF PEAK	0	19,600	-100.0%	0	-
ELEC FINSETTLED	898	1,406	-36.1%	940	-4.5%
ELEC MISO PEAK	0	2,865	-100.0%	0	-
ELEC NYISO OFF-PEAK	0	53,175	-100.0%	0	-
ELECTRICITY ERCOT PEAK	0	0	-	0	-
ELECTRICITY OFF PEAK	71,782	25,794	178.3%	72,596	-1.1%
ELEC WEST POWER OFF-PEAK	0	0	-	0	-
ELEC WEST POWER PEAK	0	0	-	0	-
ERCOT DAILY 5MW PEAK	0	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW	0	2,200	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OF	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OF	0	130,480	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW PE	0	6,960	-100.0%	0	-
ETHANOL	1,515	1,867	-18.9%	1,327	14.2%
ETHANOL SWAP	470	10	4,600.0%	410	14.6%
ETHANOL T2 FOB ROTT INCL DU	4,646	5,111	-9.1%	4,904	-5.3%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	38	657	-94.2%	105	-63.8%
EURO 3.5% FUEL OIL SPREAD	85	340	-75.0%	45	88.9%
EURO-DENOMINATED PETRO P	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	0	385	-100.0%	20	-100.0%
EUROPE 1% FUEL OIL NWE CA	242	261	-7.3%	244	-0.8%
EUROPE 1% FUEL OIL RDAM C	3	0	-	3	0.0%
EUROPE 3.5% FUEL OIL MED	125	435	-71.3%	147	-15.0%
EUROPE 3.5% FUEL OIL RDAM	6,761	13,926	-51.5%	7,362	-8.2%
EUROPEAN GASOIL (ICE)	100	193	-48.2%	111	-9.9%

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Energy Futures					
EUROPEAN NAPHTHA BALMO	128	203	-36.9%	268	-52.2%
EUROPEAN NAPHTHA CRACK SP	12,534	14,205	-11.8%	12,982	-3.5%
EUROPE DATED BRENT SWAP	690	300	130.0%	640	7.8%
EUROPE JET KERO NWE CALSW	26	36	-27.8%	22	18.2%
EUROPE NAPHTHA CALSWAP	2,715	2,964	-8.4%	2,894	-6.2%
EURO PROPANE CIF ARA SWA	2,088	1,721	21.3%	2,124	-1.7%
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-
FREIGHT MARKETS	3,954	1,857	112.9%	4,162	-5.0%
FUEL OIL CRACK VS ICE	7,917	16,912	-53.2%	7,384	7.2%
FUEL OIL NWE CRACK VS ICE	171	171	0.0%	171	0.0%
FUEL OIL (PLATS) CAR CM	0	126	-100.0%	0	-
FUEL OIL (PLATS) CAR CN	0	72	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	995	838	18.7%	1,023	-2.7%
GAS EURO-BOB OXY NWE BARG	5,960	6,543	-8.9%	6,019	-1.0%
GAS EURO-BOB OXY NWE BARG	27,681	37,611	-26.4%	29,201	-5.2%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	0	10	-100.0%	0	-
GASOIL 0.1 CIF NWE VS ISE	5	0	-	0	-
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	15	168	-91.1%	15	0.0%
GASOIL 0.1 ROTTERDAM BARG	67	220	-69.5%	21	219.0%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	24	426	-94.4%	27	-11.1%
GASOIL BULLET SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	48	12	300.0%	48	0.0%
GASOIL CRACK SPREAD CALEN	12,390	25,326	-51.1%	13,109	-5.5%
GASOIL MINI CALENDAR SWAP	752	628	19.7%	927	-18.9%
GERMAN POWER BASELOAD CA	724	63	1,049.2%	443	63.4%
GROUP THREE ULSD (PLATTS)	45	112	-59.8%	45	0.0%
GROUP THREE UNLEAD GAS (P	0	0	-	25	-100.0%
GRP THREE ULSD(PLT)VS HEA	6,998	10,755	-34.9%	7,141	-2.0%
GRP THREE UNL GS (PLT) VS	4,555	4,842	-5.9%	4,344	4.9%
GULF COAST 3% FUEL OIL BA	665	947	-29.8%	1,099	-39.5%
GULF COAST JET FUEL CLNDR	683	891	-23.3%	793	-13.9%
GULF COAST JET VS NYM 2 H	35,208	36,761	-4.2%	31,722	11.0%
GULF COAST NO.6 FUEL OIL	27,915	64,399	-56.7%	27,214	2.6%
GULF COAST ULSD CALENDAR	1,603	1,183	35.5%	1,816	-11.7%
GULF COAST ULSD CRACK SPR	510	1,045	-51.2%	535	-4.7%
HEATING OIL BALMO CLNDR S	35	0	-	0	-
HEATING OIL PHY	399,884	432,978	-7.6%	375,201	6.6%
HENRY HUB BASIS SWAP	12,027	3,568	237.1%	10,058	19.6%
HENRY HUB FINANCIAL LAST	0	28	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	13,437	3,312	305.7%	10,058	33.6%
HENRY HUB SWAP	978,248	1,110,290	-11.9%	1,001,083	-2.3%
HOUSTON SHIP CHANNEL BASI	10,020	15,551	-35.6%	9,794	2.3%
HTG OIL	163	241	-32.4%	128	27.3%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
ICE BRENT DUBAI SWAP	34,642	43,956	-21.2%	33,558	3.2%
ICE GASOIL BALMO SWAP	0	0	-	0	-
IN DELIVERY MONTH EUA	0	3,698	-100.0%	0	-
INDIANA MISO	3,281	25,144	-87.0%	4,689	-30.0%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
INDONESIAN COAL	0	0	-	0	-
INDONESIAN COAL ICI4	820	150	446.7%	822	-0.2%
ISO NEW ENGLAND OFF-PEAK	0	0	-	0	-
ISO NEW ENGLAND PK LMP	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	121	1,060	-88.6%	121	0.0%
JAPAN C&F NAPHTHA SWAP	1,700	2,329	-27.0%	1,576	7.9%
JAPAN NAPHTHA BALMO SWAP	5	31	-83.9%	92	-94.6%
JET AV FUEL (P) CAR FM ICE GA	0	18	-100.0%	0	-
JET CIF NWE VS ICE	327	575	-43.1%	346	-5.5%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-
JET FUEL CRG CIF NEW VS I	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	4,680	3,685	27.0%	2,690	74.0%
JKM LNG Futures	5,056	1,605	215.0%	5,226	-3.3%
LA CARB DIESEL (OPIS)	0	0	-	0	-
LA CARB DIESEL (OPIS) SWA	128	375	-65.9%	158	-19.0%
LA CARBOB GASOLINE(OPIS)S	300	1,450	-79.3%	900	-66.7%
LA JET FUEL VS NYM NO 2 H	0	0	-	0	-
LA JET (OPIS) SWAP	1,791	2,740	-34.6%	1,957	-8.5%
LLS (ARGUS) CALENDAR SWAP	439	0	-	459	-4.4%
LLS (ARGUS) VS WTI SWAP	23,249	26,043	-10.7%	24,728	-6.0%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
LTD NAT GAS	373,779	368,486	1.4%	378,825	-1.3%
MARS (ARGUS) VS WTI SWAP	5,460	10,500	-48.0%	5,790	-5.7%
MARS (ARGUS) VS WTI TRD M	27,792	28,785	-3.4%	26,585	4.5%
MARS BLEND CRUDE OIL	0	200	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	20,361	42,777	-52.4%	22,020	-7.5%
MCCLOSKEY RCH BAY COAL	3,218	4,947	-35.0%	3,552	-9.4%
MGF FUT	0	50	-100.0%	0	-
MGN1 SWAP FUT	300	446	-32.7%	335	-10.4%
MICHIGAN BASIS	1,648	4,025	-59.1%	1,678	-1.8%
MICHIGAN MISO	0	26,145	-100.0%	0	-
MINI GAS EUROBOB OXY NWE A	67	502	-86.7%	44	52.3%
MINI RBOB V. EBOBARG NWE BF	1,144	862	32.7%	130	780.0%
MINI RBOB V. EBOB(ARGUS) NW	3,729	2,623	42.2%	3,078	21.2%
MINY HTG OIL	1	1	0.0%	0	-
MINY NATURAL GAS	3,651	1,103	231.0%	1,996	82.9%
MINY RBOB GAS	0	0	-	0	0.0%
MINY WTI CRUDE OIL	3,597	4,499	-20.0%	3,351	7.3%
MJC FUT	260	615	-57.7%	290	-10.3%
MNC FUT	5,936	4,962	19.6%	6,710	-11.5%
MONT BELVIEU ETHANE 5 DECI	38,859	46,565	-16.5%	38,531	0.9%
MONT BELVIEU ETHANE OPIS B	149	90	65.6%	50	198.0%
MONT BELVIEU LDH PROPANE 5	144,006	119,272	20.7%	128,913	11.7%
MONT BELVIEU LDH PROPANE C	879	1,933	-54.5%	2,020	-56.5%
MONT BELVIEU NATURAL GASO	17,011	20,066	-15.2%	16,733	1.7%
MONT BELVIEU NATURAL GASO	300	203	47.8%	715	-58.0%
MONT BELVIEU NORMAL BUTAN	43,180	35,761	20.7%	41,164	4.9%
MONT BELVIEU NORMAL BUTAN	1,197	775	54.5%	1,400	-14.5%
NAT GAS BASIS SWAP	1,715	4,515	-62.0%	1,925	-10.9%
NATURAL GAS	80,535	81,599	-1.3%	83,457	-3.5%
NATURAL GAS FIXED PRICE SW	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
NATURAL GAS INDEX	0	0	-	0	-
NATURAL GAS PEN SWP	128,032	150,664	-15.0%	130,899	-2.2%
NATURAL GAS PHY	1,244,433	1,442,242	-13.7%	1,171,386	6.2%
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	397,032	511,428	-22.4%	407,016	-2.5%
NEPOOL NE MASS 5MW D AH O	10,587	14,040	-24.6%	11,808	-10.3%
NEPOOL NE MASS 5MW D AH P	576	765	-24.7%	639	-9.9%
NEPOOL RHD ISLD 5MW D AH	0	0	-	0	-
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	0	0	-	0	-
NEPOOL W CNTR M 5MW D AH	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	1,452	1,947	-25.4%	1,507	-3.6%
NEW YORK ETHANOL SWAP	1,005	2,985	-66.3%	1,112	-9.6%
NEW YORK HUB ZONE G PEAK	1,056	2,376	-55.6%	1,221	-13.5%
NEW YORK HUB ZONE J PEAK	1,155	660	75.0%	1,155	0.0%
NGPL MID-CONTINENT	10,840	19,813	-45.3%	11,680	-7.2%
NGPL TEX/OK	17,877	29,320	-39.0%	19,891	-10.1%
N ILLINOIS HUB DAILY	68	258	-73.6%	68	0.0%
N ILLINOIS HUB MTHLY	0	0	-	0	-
NO 2 UP-DOWN SPREAD CALEN	375	125	200.0%	475	-21.1%
NORTHERN NATURAL GAS DEMA	368	1,228	-70.0%	428	-14.0%
NORTHERN NATURAL GAS VENTL	1,104	1,456	-24.2%	1,284	-14.0%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	11,389	31,585	-63.9%	12,709	-10.4%
N ROCKIES PIPE SWAP	0	61	-100.0%	0	-
NY1% VS GC SPREAD SWAP	1,710	3,669	-53.4%	2,075	-17.6%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	300	625	-52.0%	300	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	8,384	7,356	14.0%	8,761	-4.3%
NY HARBOR LOW SULPUR GAS	915	740	23.6%	915	0.0%
NY HARBOR RESIDUAL FUEL 1	1,015	1,785	-43.1%	1,164	-12.8%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	3,441	5,247	-34.4%	3,278	5.0%
NYISO A	0	0	-	0	-
NYISO A OFF-PEAK	0	0	-	0	-
NYISO CAPACITY	1,192	2,800	-57.4%	1,300	-8.3%
NYISO G	0	0	-	0	-
NYISO G OFF-PEAK	0	0	-	0	-
NYISO J	0	0	-	0	-
NYISO J OFF-PEAK	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	14,882	48,126	-69.1%	15,666	-5.0%
NYISO ZONE A 5MW D AH PK	1,776	5,724	-69.0%	2,040	-12.9%
NYISO ZONE C 5MW D AH O P	0	0	-	0	-
NYISO ZONE C 5MW D AH PK	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	439,962	599,214	-26.6%	452,578	-2.8%
NYISO ZONE G 5MW D AH PK	17,008	21,672	-21.5%	17,712	-4.0%
NYISO ZONE J 5MW D AH O P	97,086	223,641	-56.6%	108,846	-10.8%
NYISO ZONE J 5MW D AH PK	8,306	16,291	-49.0%	9,076	-8.5%
NYMEX ALUMINUM FUTURES	539	594	-9.3%	825	-34.7%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
NYMEX ULSD VS NYMEX HO	700	0	-	1,450	-51.7%
NY ULSD (ARGUS) VS HEATING	969	218	344.5%	271	257.6%
ONEOK OKLAHOMA NG BASIS	0	490	-100.0%	0	-
ONTARIO POWER SWAPS	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	3,763	10,654	-64.7%	4,123	-8.7%
PANHANDLE PIPE SWAP	0	1,720	-100.0%	0	-
PERMIAN BASIS SWAP	4,152	7,876	-47.3%	4,272	-2.8%
PETROCHEMICALS	9,727	13,194	-26.3%	8,975	8.4%
PETRO CRCKS & SPRDS ASIA	910	1,261	-27.8%	818	11.2%
PETRO CRCKS & SPRDS NA	75,242	96,627	-22.1%	65,445	15.0%
PETRO CRK&SPRD EURO	13,359	20,903	-36.1%	13,869	-3.7%
PETROLEUM PRODUCTS	4,711	13,486	-65.1%	5,362	-12.1%
PETROLEUM PRODUCTS ASIA	1,914	3,204	-40.3%	2,036	-6.0%
PETRO OUTRIGHT EURO	10,154	14,091	-27.9%	9,869	2.9%
PETRO OUTRIGHT NA	7,225	7,469	-3.3%	7,404	-2.4%
PJM AD HUB 5MW REAL TIME	192,715	314,365	-38.7%	205,601	-6.3%
PJM AECO DA OFF-PEAK	0	0	-	0	-
PJM AECO DA PEAK	0	0	-	0	-
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-
PJM APS ZONE DA PEAK	0	0	-	0	-
PJM ATSI ELEC	0	8,190	-100.0%	0	-
PJM BGE DA OFF-PEAK	0	10,970	-100.0%	0	-
PJM BGE DA PEAK	0	597	-100.0%	0	-
PJM COMED 5MW D AH O PK	0	17,725	-100.0%	0	-
PJM COMED 5MW D AH PK	0	955	-100.0%	0	-
PJM DAILY	904	878	3.0%	870	3.9%
PJM DAYTON DA OFF-PEAK	60,565	92,272	-34.4%	62,525	-3.1%
PJM DAYTON DA PEAK	4,050	8,820	-54.1%	4,270	-5.2%
PJM JCPL DA OFF-PEAK	0	0	-	0	-
PJM JCPL DA PEAK	0	0	-	0	-
PJM MONTHLY	360	1,190	-69.7%	400	-10.0%
PJM NI HUB 5MW REAL TIME	67,099	530,594	-87.4%	74,839	-10.3%
PJM NILL DA OFF-PEAK	94,146	288,870	-67.4%	107,474	-12.4%
PJM NILL DA PEAK	5,772	18,108	-68.1%	6,630	-12.9%
PJM OFF-PEAK LMP SWAP FUT	0	370	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL	2,960	0	-	2,960	0.0%
PJM PPL DA OFF-PEAK	0	0	-	0	-
PJM PPL DA PEAK	0	0	-	0	-
PJM PSEG DA OFF-PEAK	76,825	38,920	97.4%	80,895	-5.0%
PJM PSEG DA PEAK	3,920	860	355.8%	4,025	-2.6%
PJM WESTH DA OFF-PEAK	136,972	328,267	-58.3%	149,516	-8.4%
PJM WESTHDA PEAK	7,370	17,750	-58.5%	8,074	-8.7%
PJM WESTH RT OFF-PEAK	736,490	1,616,766	-54.4%	779,914	-5.6%
PJM WESTH RT PEAK	109,932	114,190	-3.7%	118,792	-7.5%
PLASTICS	3,461	796	334.8%	3,635	-4.8%
PREMIUM UNLD 10P FOB MED	426	673	-36.7%	534	-20.2%
PREMIUM UNLEAD 10PPM FOB	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	15	0	-	30	-50.0%
PROPANE NON-LDH MB (OPIS) B	937	487	92.4%	1,069	-12.3%
PROPANE NON-LDH MT. BEL (OF	66,288	43,818	51.3%	64,203	3.2%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
RBOB CALENDAR SWAP	15,768	12,264	28.6%	12,415	27.0%
RBOB CRACK SPREAD	4,977	5,544	-10.2%	3,915	27.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	116	2,896	-96.0%	64	81.3%
RBOB GASOLINE BALMO CLNDR	1,598	3,709	-56.9%	511	212.7%
RBOB PHY	421,435	457,201	-7.8%	411,923	2.3%
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-
RBOB VS HEATING OIL SWAP	75	1,710	-95.6%	75	0.0%
SAN JUAN BASIS SWAP	6,002	16,046	-62.6%	7,172	-16.3%
SAN JUAN PIPE SWAP	0	360	-100.0%	0	-
SINGAPORE 180CST BALMO	26	62	-58.1%	17	52.9%
SINGAPORE 380CST BALMO	78	115	-32.2%	90	-13.3%
SINGAPORE 380CST FUEL OIL	5,490	9,265	-40.7%	5,975	-8.1%
SINGAPORE FUEL 180CST CAL	667	1,472	-54.7%	529	26.1%
SINGAPORE FUEL OIL SPREAD	190	2,525	-92.5%	239	-20.5%
SINGAPORE GASOIL	10,359	12,037	-13.9%	10,850	-4.5%
SINGAPORE GASOIL CALENDAR	323	325	-0.6%	384	-15.9%
SINGAPORE GASOIL SWAP	2,093	8,777	-76.2%	1,696	23.4%
SINGAPORE GASOIL VS ICE	17,085	45,470	-62.4%	21,373	-20.1%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	5,655	10,455	-45.9%	6,505	-13.1%
SINGAPORE JET KEROSENE SW	1,555	2,290	-32.1%	1,730	-10.1%
SINGAPORE JET KERO VS. GAS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	450	300	50.0%	375	20.0%
SINGAPORE MOGAS 92 UNLEAD	20,277	17,866	13.5%	20,257	0.1%
SINGAPORE NAPHTHA SWAP	0	0	-	0	-
SING FUEL	0	55	-100.0%	0	-
SOCAL PIPE SWAP	0	0	-	0	-
SONAT BASIS SWAP FUTURE	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	0	80	-100.0%	0	-
Sumas Basis Swap	1,557	4,424	-64.8%	1,677	-7.2%
SUMAS NAT GAS PLATTS FIXED	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	415	393	5.6%	500	-17.0%
TC5 RAS TANURA TO YOKOHAM	1,445	95	1,421.1%	1,415	2.1%
TCO BASIS SWAP	3,672	7,385	-50.3%	4,032	-8.9%
TCO NG INDEX SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	12,267	1,682	629.3%	12,906	-5.0%
TENNESSEE 500 LEG BASIS S	0	0	-	0	-
TENNESSEE 800 LEG NG BASI	0	0	-	0	-
TENNESSEE ZONE 0 BASIS SW	0	0	-	0	-
TETCO M-3 INDEX	0	0	-	0	-
Tetco STX Basis	0	490	-100.0%	0	-
TEXAS EASTERN ZONE M-3 BA	1,404	4,753	-70.5%	1,464	-4.1%
TEXAS GAS ZONE1 NG BASIS	0	3,848	-100.0%	0	-
Transco Zone 3 Basis	0	2,205	-100.0%	0	-
TRANSCO ZONE 3 NG INDEX S	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	2,616	6,235	-58.0%	2,754	-5.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	0	1,958	-100.0%	0	-
TRANSCO ZONE 6 INDEX	0	0	-	0	-
UCM FUT	0	20	-100.0%	20	-100.0%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
UK NBP NAT GAS CAL MTH FUT	160	131	22.1%	245	-34.7%
ULSD 10PPM CIF MED SWAP	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	0	24	-100.0%	0	-
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	3,300	5,500	-40.0%	5,845	-43.5%
UP DOWN GC ULSD VS NMX HO	42,918	33,904	26.6%	42,411	1.2%
WAHA BASIS	1,848	4,842	-61.8%	1,968	-6.1%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	0	245	-100.0%	0	-
WTI-BRENT BULLET SWAP	3,654	6,704	-45.5%	4,179	-12.6%
WTI-BRENT CALENDAR SWAP	167,910	132,419	26.8%	140,667	19.4%
WTI CALENDAR	191,411	178,928	7.0%	167,832	14.0%
WTS (ARGUS) VS WTI SWAP	52,148	64,074	-18.6%	52,646	-0.9%
WTS (ARGUS) VS WTI TRD MT	5,843	3,793	54.0%	5,486	6.5%
Energy Options					
12 MO GASOIL CAL SWAP SPR	0	0	-	0	-
BRENT 1 MONTH CAL	0	3,000	-100.0%	0	-
BRENT CALENDAR SWAP	6,627	3,171	109.0%	6,732	-1.6%
BRENT CRUDE OIL 12 M CSO	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	27,300	220,372	-87.6%	24,800	10.1%
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-
BRENT OIL LAST DAY	202,368	245,902	-17.7%	262,936	-23.0%
COAL API2 INDEX	580	2,950	-80.3%	545	6.4%
COAL API4 INDEX	0	25	-100.0%	0	-
COAL SWAP	0	270	-100.0%	0	-
CRUDE OIL	150	0	-	150	0.0%
CRUDE OIL 1MO	596,856	391,525	52.4%	526,054	13.5%
CRUDE OIL APO	386,852	461,987	-16.3%	349,364	10.7%
CRUDE OIL CALNDR STRIP	200	170	17.6%	200	0.0%
CRUDE OIL OUTRIGHTS	295	4,840	-93.9%	590	-50.0%
CRUDE OIL PHY	2,810,220	3,261,811	-13.8%	2,579,310	9.0%
ELEC MISO PEAK	0	0	-	0	-
ETHANOL	0	0	0.0%	0	-
ETHANOL SWAP	14,864	15,414	-3.6%	13,975	6.4%
EUROPEAN JET KEROSENE NW	0	0	-	0	-
GASOLINE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HEATING OIL PHY	53,176	48,836	8.9%	51,178	3.9%
HENRY HUB FINANCIAL LAST	11,223	5,734	95.7%	11,404	-1.6%
HO 1 MONTH CLNDR OPTIONS	1,000	0	-	0	-
LLS CRUDE OIL	0	2,300	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	0	495	-100.0%	130	-100.0%
MCCLOSKEY RCH BAY COAL	50	1,375	-96.4%	220	-77.3%
NATURAL GAS	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	9,800	150	6,433.3%	4,300	127.9%
NATURAL GAS 2 M CSO FIN	0	0	-	500	-100.0%
NATURAL GAS 3 M CSO FIN	22,800	29,335	-22.3%	4,150	449.4%

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CME Group Exchange Open Interest Report - Monthly

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Energy Options					
NATURAL GAS 5 M CSO FIN	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	9,500	1,500	533.3%	0	-
NATURAL GAS OPTION ON CALE	10,284	11,386	-9.7%	10,084	2.0%
NATURAL GAS PHY	1,528,095	1,599,744	-4.5%	1,449,912	5.4%
NATURAL GAS WINTER STRIP	0	0	-	0	-
N ROCKIES PIPE SWAP	1,332	1,624	-18.0%	546	144.0%
NY HARBOR HEAT OIL SWP	10,659	17,534	-39.2%	12,295	-13.3%
NYISO ZONE G 5MW PEAK OPTI	0	0	-	0	-
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-
PANHANDLE PIPE SWAP	0	4,320	-100.0%	0	-
PETROCHEMICALS	3,059	3,030	1.0%	3,528	-13.3%
PETRO OUTRIGHT EURO	24	0	-	24	0.0%
PETRO OUTRIGHT NA	654	54	1,111.1%	700	-6.6%
PJM WES HUB PEAK CAL MTH	820	1,720	-52.3%	780	5.1%
PJM WES HUB PEAK LMP 50MW	1,567	9,359	-83.3%	1,567	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	213	645	-67.0%	235	-9.4%
RBOB CRACK	0	0	-	0	-
RBOB PHY	25,127	12,290	104.5%	16,980	48.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	-	0	-
SAN JUAN PIPE SWAP	455	1,700	-73.2%	0	-
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	0	0.0%	0	-
SINGAPORE GASOIL CALENDAR	0	0	-	0	-
SINGAPORE JET FUEL CALEND	0	0	-	0	-
SOCAL PIPE SWAP	0	0	-	0	-
WTI-BRENT BULLET SWAP	116,000	205,841	-43.6%	145,520	-20.3%
WTI CRUDE OIL 1 M CSO FI	149,400	209,484	-28.7%	125,750	18.8%

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CME Group Exchange Open Interest Report - Monthly

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FX Futures					
AD/CD CROSS RATES	12	0	0.0%	2	500.0%
AD/JY CROSS RATES	1,397	489	185.7%	908	53.9%
AD/NE CROSS RATES	30	114	-73.7%	58	-48.3%
AUSTRALIAN DOLLAR	159,950	142,500	12.2%	145,300	10.1%
BDI	0	0	-	0	-
BP/JY CROSS RATES	472	464	1.7%	375	25.9%
BP/SF CROSS RATES	191	140	36.4%	64	198.4%
BRAZIL REAL	47,479	45,358	4.7%	40,817	16.3%
BRITISH POUND	161,784	194,845	-17.0%	148,906	8.6%
CANADIAN DOLLAR	154,672	122,361	26.4%	151,135	2.3%
CD/JY CROSS RATES	11	143	-92.3%	2	450.0%
CHINESE RENMINBI (CNH)	1,464	1,264	15.8%	1,326	10.4%
CZECK KORUNA (EC)	2	0	-	2	0.0%
CZECK KORUNA (US)	0	0	-	0	-
EC/AD CROSS RATES	3,181	1,228	159.0%	3,003	5.9%
EC/CD CROSS RATES	1,731	1,662	4.2%	1,771	-2.3%
EC/NOK CROSS RATES	547	174	214.4%	430	27.2%
EC/SEK CROSS RATES	597	826	-27.7%	517	15.5%
EFX/BP CROSS RATES	27,493	36,978	-25.7%	27,632	-0.5%
EFX/JY CROSS RATES	24,068	19,518	23.3%	24,325	-1.1%
EFX/SF CROSS RATES	11,787	11,237	4.9%	10,409	13.2%
E-MICRO AUD/USD	5,197	3,518	47.7%	3,362	54.6%
E-MICRO CAD/USD	1,824	1,759	3.7%	1,598	14.1%
E-MICRO CHF/USD	366	203	80.3%	270	35.6%
E-MICRO EUR/USD	9,303	13,694	-32.1%	6,374	46.0%
E-MICRO GBP/USD	1,862	3,100	-39.9%	1,822	2.2%
E-MICRO INR/USD	220	635	-65.4%	267	-17.6%
E-MICRO JPY/USD	1,319	1,944	-32.2%	895	47.4%
E-MINI EURO FX	15,683	13,685	14.6%	14,290	9.7%
E-MINI JAPANESE YEN	519	906	-42.7%	506	2.6%
EURO FX	518,212	507,731	2.1%	490,397	5.7%
HUNGARIAN FORINT (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	2	0	-	0	-
INDIAN RUPEE	2,214	1,733	27.8%	1,410	57.0%
JAPANESE YEN	202,106	157,037	28.7%	154,849	30.5%
KOREAN WON	185	71	160.6%	150	23.3%
MEXICAN PESO	258,629	216,882	19.2%	228,851	13.0%
NEW ZEALND DOLLAR	49,266	48,655	1.3%	39,576	24.5%
NKR/USD CROSS RATE	2,226	1,854	20.1%	2,086	6.7%
POLISH ZLOTY (EC)	4	1	300.0%	156	-97.4%
POLISH ZLOTY (US)	62	36	72.2%	77	-19.5%
RMB USD	0	3	-100.0%	1	-100.0%
RUSSIAN RUBLE	62,630	28,394	120.6%	58,778	6.6%
S.AFRICAN RAND	14,115	10,850	30.1%	13,122	7.6%
SF/JY CROSS RATES	0	0	-	0	-
SHEKEL	0	814	-100.0%	0	-
SKR/USD CROSS RATES	1,533	1,481	3.5%	1,361	12.6%
SWISS FRANC	102,753	83,077	23.7%	73,131	40.5%
TURKISH LIRA	1,893	7,912	-76.1%	1,548	22.3%
USDZAR	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

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FX Options					
AUD/USD PQO 2pm Fix	60,654	113,659	-46.6%	60,394	0.4%
AUSTRALIAN DLR (EU)	0	0	-	0	-
AUSTRALIAN DOLLAR	0	0	-	0	-
BRITISH POUND	0	0	-	0	-
BRITISH POUND (EU)	0	232	-100.0%	0	-
CAD/USD PQO 2pm Fix	65,067	84,529	-23.0%	68,353	-4.8%
CANADIAN DOLLAR	0	0	-	0	-
CANADIAN DOLLAR (EU)	0	50	-100.0%	0	-
CHF/USD PQO 2pm Fix	4,397	3,988	10.3%	3,309	32.9%
EFX/BP CROSS RATES	0	0	-	44	-100.0%
EFX/JY CROSS RATES	0	0	-	0	-
EURO FX	0	0	-	0	-
EURO FX (EU)	0	10	-100.0%	0	-
EUR/USD PQO 2pm Fix	286,932	297,012	-3.4%	246,214	16.5%
GBP/USD PQO 2pm Fix	133,594	133,067	0.4%	147,515	-9.4%
JAPANESE YEN	0	0	-	0	-
JAPANESE YEN (EU)	0	0	-	0	-
JPY/USD PQO 2pm Fix	142,583	143,610	-0.7%	94,580	50.8%
MEXICAN PESO	2,110	6,337	-66.7%	2,189	-3.6%
NEW ZEALND DOLLAR	237	0	-	66	259.1%
SWISS FRANC	0	0	-	0	-
SWISS FRANC (EU)	0	0	-	0	-
Foreign Exchange Futures					
CHILEAN PESO	0	1,268	-100.0%	0	-
Foreign Exchange Options					
AUD/USD PQO 2pm Fix	323	88	267.0%	349	-7.4%
Ags Futures					
FERTILIZER PRODUCS	1,100	775	41.9%	1,700	-35.3%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Futures					
BUTTER CS	8,642	7,030	22.9%	8,676	-0.4%
CASH-SETTLED CHEESE	21,364	25,746	-17.0%	23,086	-7.5%
CATTLE	417,852	349,350	19.6%	439,675	-5.0%
CAT WEATHER EUROPEAN	2,000	0	-	0	-
CDD SEASONAL STRIP	450	0	-	100	350.0%
CDD WEATHER	2,100	1,100	90.9%	2,000	5.0%
CHI WHEAT	471,069	462,550	1.8%	494,672	-4.8%
CLASS IV MILK	8,923	1,558	472.7%	7,681	16.2%
COCOA TAS	0	1	-100.0%	0	-
COFFEE	0	0	-	0	-
CORN	1,636,755	1,722,531	-5.0%	1,849,567	-11.5%
COTTON	0	0	-	0	-
DJ_UBS ROLL SELECT INDEX FU	1,909	2,951	-35.3%	1,909	0.0%
DOW-UBS COMMOD INDEX	28,326	68,678	-58.8%	24,564	15.3%
DRY WHEY	3,099	3,562	-13.0%	3,379	-8.3%
FEEDER CATTLE	50,025	44,212	13.1%	53,219	-6.0%
FERTILIZER PRODUCTS	2,345	3,095	-24.2%	2,550	-8.0%
GOLDMAN SACHS	13,595	15,343	-11.4%	13,212	2.9%
GSCI EXCESS RETURN FUT	52,554	58,318	-9.9%	53,396	-1.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	50	-100.0%
HDD WEATHER	0	0	-	1,000	-100.0%
HDD WEATHER EUROPEAN	1,000	0	-	1,000	0.0%
HOGS	317,740	260,117	22.2%	283,222	12.2%
HOUSING INDEX	59	39	51.3%	54	9.3%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	325,511	247,017	31.8%	335,941	-3.1%
LUMBER	3,921	6,942	-43.5%	2,684	46.1%
MALAYSIAN PALM SWAP	20,304	17,556	15.7%	18,660	8.8%
MILK	23,901	23,439	2.0%	24,058	-0.7%
MINI CORN	6,793	11,299	-39.9%	7,383	-8.0%
MINI SOYBEAN	9,912	31,507	-68.5%	12,398	-20.1%
MINI WHEAT	2,076	2,096	-1.0%	2,152	-3.5%
MLK MID OPTIONS	0	0	-	0	-
NFD MILK	9,645	7,631	26.4%	9,235	4.4%
OATS	6,214	6,068	2.4%	5,021	23.8%
ROUGH RICE	7,786	9,327	-16.5%	8,034	-3.1%
SOYBEAN	727,286	852,135	-14.7%	738,963	-1.6%
SOYBEAN MEAL	464,362	513,151	-9.5%	456,798	1.7%
SOYBEAN OIL	487,062	502,261	-3.0%	479,711	1.5%
S&P GSCI ENHANCED ER SWAP	3,762	3,762	0.0%	3,762	0.0%
SUGAR 11	0	58	-100.0%	0	-
USD CRUDE PALM OIL	3,552	5,000	-29.0%	4,072	-12.8%
WHEAT	20,300	16,330	24.3%	22,273	-8.9%
Ag Products Options					
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BUTTER CS	13,268	12,820	3.5%	13,050	1.7%
CASH-SETTLED CHEESE	34,169	43,210	-20.9%	35,379	-3.4%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Options					
CATTLE	198,584	208,100	-4.6%	213,885	-7.2%
CAT WEATHER EUROPEAN	2,000	0	-	0	-
CDD SEASONAL STRIP	5,000	0	-	2,000	150.0%
CDD WEATHER	0	0	-	0	-
CHI WHEAT	334,710	394,811	-15.2%	406,175	-17.6%
CLASS IV MILK	14,006	4,119	240.0%	12,380	13.1%
CORN	1,227,103	1,588,645	-22.8%	1,226,167	0.1%
CORN NEARBY+2 CAL SPRD	7,715	6,308	22.3%	10,135	-23.9%
DEC-DEC CORN CAL SPRD	2,547	1,336	90.6%	573	344.5%
DEC-JULY CORN CAL SPRD	5,957	0	-	3,250	83.3%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	3,491	2,651	31.7%	3,087	13.1%
FEEDER CATTLE	28,182	29,659	-5.0%	25,971	8.5%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	9,000	-100.0%
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	397,815	161,596	146.2%	361,315	10.1%
HOUSING INDEX	0	2	-100.0%	0	-
Intercommodity Spread	120	3,918	-96.9%	170	-29.4%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	7,695	5,756	33.7%	5,145	49.6%
JULY-DEC SOYMEAL CAL SPRD	1,200	0	-	1,200	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	1,550	720	115.3%	1,500	3.3%
JULY-NOV SOYBEAN CAL SPRD	6,586	14,092	-53.3%	6,200	6.2%
KC WHEAT	71,554	66,370	7.8%	97,425	-26.6%
LUMBER	1,481	967	53.2%	2,012	-26.4%
LV CATL CSO	45	10	350.0%	369	-87.8%
MAR-JULY CORN CAL SPRD	0	0	-	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	78,015	74,392	4.9%	74,437	4.8%
MLK MID OPTIONS	213	370	-42.4%	183	16.4%
NFD MILK	23,626	17,030	38.7%	25,262	-6.5%
NOV-JULY SOYBEAN CAL SPRD	800	0	-	50	1,500.0%
NOV-MAR SOYBEAN CSO	0	70	-100.0%	0	-
NOV-NOV SOYBEAN CAL SPRD	114	5	2,180.0%	114	0.0%
OATS	1,147	539	112.8%	1,031	11.3%
ROUGH RICE	970	537	80.6%	3,200	-69.7%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-
SOYBEAN	516,582	658,257	-21.5%	558,068	-7.4%
SOYBEAN CRUSH	4	70	-94.3%	0	-
SOYBEAN MEAL	100,807	189,122	-46.7%	109,028	-7.5%
SOYBEAN OIL	60,389	72,533	-16.7%	85,108	-29.0%
SOYBN NEARBY+2 CAL SPRD	0	0	-	0	-
SOYMEAL NEARBY+2 CAL SPRD	450	400	12.5%	450	0.0%
WHEAT	12,559	0	-	9,694	29.6%
WHEAT-CORN IC SO	1,890	300	530.0%	1,250	51.2%
WHEAT NEARBY+2 CAL SPRD	885	3,300	-73.2%	632	40.0%

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CME Group Exchange Open Interest Report - Monthly

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TOTAL FUTURES GROUP					
Interest Rate Futures	31,263,288	30,937,276	1.1%	29,085,827	7.5%
Equity Index Futures	4,054,736	4,522,712	-10.3%	3,837,513	5.7%
Metals Futures	1,099,656	1,171,767	-6.2%	1,106,106	-0.6%
Energy Futures	10,739,123	14,974,036	-28.3%	10,595,875	1.4%
FX Futures	1,848,991	1,685,276	9.7%	1,651,859	11.9%
Foreign Exchange Futures	0	1,268	-100.0%	0	-
Ags Futures	1,100	775	41.9%	1,700	-35.3%
Ag Products Futures	5,162,194	5,281,760	-2.3%	5,394,157	-4.3%
TOTAL FUTURES	54,169,088	58,574,870	-7.5%	51,673,037	4.8%
TOTAL OPTIONS GROUP					
Interest Rate Options	62,411,472	50,990,861	22.4%	59,948,907	4.1%
Equity Index Options	4,174,374	4,255,747	-1.9%	3,667,314	13.8%
Metals Options	1,597,809	1,314,843	21.5%	1,569,026	1.8%
Energy Options	6,001,550	6,779,893	-11.5%	5,604,459	7.1%
FX Options	695,574	782,494	-11.1%	622,664	11.7%
Foreign Exchange Options	323	88	267.0%	349	-7.4%
Ag Products Options	3,163,229	3,562,015	-11.2%	3,304,895	-4.3%
TOTAL OPTIONS	78,044,331	67,685,941	15.3%	74,717,614	4.5%
TOTAL COMBINED					
Interest Rate	93,674,760	81,928,137	14.3%	89,034,734	5.2%
Equity Index	8,229,110	8,778,459	-6.3%	7,504,827	9.7%
Metals	2,697,465	2,486,610	8.5%	2,675,132	0.8%
Energy	16,740,673	21,753,929	-23.0%	16,200,334	3.3%
FX	2,544,565	2,467,770	3.1%	2,274,523	11.9%
Foreign Exchange	323	1,356	-76.2%	349	-7.4%
Ags	1,100	775	41.9%	1,700	-35.3%
Ag Products	8,325,423	8,843,775	-5.9%	8,699,052	-4.3%
GRAND TOTAL	132,213,419	126,260,811	4.7%	126,390,651	4.6%

*** 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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