

## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Interest Rate Futures</b>					
30-YR BOND	576,609	617,099	-6.6%	542,089	6.4%
10-YR NOTE	2,342,207	1,761,788	32.9%	2,147,488	9.1%
5-YR NOTE	1,611,675	1,175,104	37.2%	1,543,136	4.4%
2-YR NOTE	840,701	1,063,177	-20.9%	795,426	5.7%
FED FUND	311,772	503,518	-38.1%	345,483	-9.8%
10-YR SWAP	8,082	9,951	-18.8%	7,782	3.9%
5-YR SWAP	2,359	14,378	-83.6%	2,269	4.0%
MINI EURODOLLAR	0	0	-	0	-
EUROYEN	0	0	-	0	-
EURODOLLARS	8,933,577	7,935,507	12.6%	8,729,475	2.3%
5-YR SWAP RATE	15,730	0	-	9,466	66.2%
2-YR SWAP RATE	13,586	0	-	7,011	93.8%
10-YR SWAP RATE	30,894	0	-	30,560	1.1%
EMINI ED	2	6	-66.7%	2	0.0%
7-YR SWAP	0	27	-100.0%	0	-
3-MONTH OIS	0	0	-	0	-
30-YR SWAP	8	68	-88.2%	1	700.0%
1-MONTH EURODOLLAR	590	11,686	-95.0%	26	2,169.2%
ULTRA T-BOND	381,297	355,549	7.2%	377,846	0.9%
OTR 10-YR NOTE	0	0	-	0	-
OTR 5-YR NOTE	0	0	-	0	-
OTR 2-YR NOTE	0	0	-	0	-
SOVEREIGN YIELD FUTURE	0	1	-100.0%	0	-
30-YR SWAP RATE	4,936	0	-	4,104	20.3%
EURO BONDS	50	194	-74.2%	50	0.0%
<b>Interest Rate Options</b>					
30-YR BOND	432,375	314,310	37.6%	513,832	-15.9%
10-YR NOTE	2,404,272	1,654,051	45.4%	2,645,807	-9.1%
5-YR NOTE	1,383,368	374,995	268.9%	1,443,419	-4.2%
2-YR NOTE	294,900	484,227	-39.1%	281,319	4.8%
FED FUND	4,817	169,709	-97.2%	6,326	-23.9%
FLEX 30-YR BOND	0	3,600	-100.0%	0	-
FLEX 10-YR NOTE	0	0	-	0	-
FLEX 2-YR NOTE	0	0	-	0	-
EURODOLLARS	6,888,008	8,182,579	-15.8%	6,593,274	4.5%
EURO MIDCURVE	11,391,978	6,436,654	77.0%	10,184,704	11.9%
TOMMI MIDCURVE	0	0	-	0	-
EURODOLLAR SPRD OPTIONS	0	0	-	0	-
ULTRA T-BOND	1,941	3,761	-48.4%	3,100	-37.4%
FED FUNDS MIDCURVE	0	0	-	0	-

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<b>Equity Index Futures</b>					
\$25 DJ	0	1	-100.0%	0	-
DJIA	14,436	11,562	24.9%	6,527	121.2%
MINI \$5 DOW	126,984	98,515	28.9%	95,299	33.2%
E-MINI S&P500	2,861,301	2,755,340	3.8%	2,681,622	6.7%
S&P 500	165,532	231,016	-28.3%	159,253	3.9%
S&P 600 SMALLCAP EMINI	26	73	-64.4%	42	-38.1%
E-MINI MSCI EAFE FUT	0	0	-	0	-
E-MINI MSCI	0	0	-	0	-
SPDR-S&P 500	0	0	-	0	-
TRAKRS BXY	0	0	-	0	-
TRAKRS PIMCO	0	0	-	0	-
TRAKRS PIMCO SPTR	0	0	-	0	-
E-MINI MIDCAP	126,218	104,139	21.2%	101,175	24.8%
S&P 400 MIDCAP	1,620	1,741	-7.0%	332	388.0%
S&P 500 GROWTH	47	41	14.6%	43	9.3%
S&P 500/VALUE	42	40	5.0%	40	5.0%
IWM-RUSSELL	0	0	-	0	-
E-MINI NASDAQ 100	405,306	368,538	10.0%	306,079	32.4%
NASDAQ	9,728	8,918	9.1%	3,966	145.3%
QQQ-NASDAQ	0	0	-	0	-
NIKKEI 225 (\$) STOCK	57,390	31,285	83.4%	57,331	0.1%
NIKKEI 225 (YEN) STOCK	68,163	50,802	34.2%	67,305	1.3%
S&P FIN SECT INDEX	0	0	-	0	-
DJ US REAL ESTATE	2,430	583	316.8%	2,479	-2.0%
E-MICRO NIFTY	0	0	-	890	-100.0%
E-MINI NIFTY	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	151	600	-74.8%	237	-36.3%
S&P HEALTH CARE SECTOR	1,495	2,195	-31.9%	1,776	-15.8%
S&P UTILITIES SECTOR	1,707	1,791	-4.7%	1,244	37.2%
S&P CONSUMER STAPLES SECT	2,300	2,087	10.2%	1,901	21.0%
S&P TECHNOLOGY SECTOR	2,063	1,482	39.2%	2,046	0.8%
S&P INDUSTRIAL SECTOR	1,141	2,067	-44.8%	566	101.6%
S&P FINANCIAL SECTOR	1,660	850	95.3%	1,627	2.0%
S&P ENERGY SECTOR	647	405	59.8%	773	-16.3%
S&P MATERIALS SECTOR	462	1,011	-54.3%	332	39.2%
IBOVESPA INDEX	237	0	-	171	38.6%
BESPOKE CUSTOM INDEXES	0	0	-	0	-

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<b>Equity Index Options</b>					
DJIA	98	351	-72.1%	102	-3.9%
MINI \$5 DOW	18,314	12,367	48.1%	20,406	-10.3%
E-MINI S&P500	2,457,031	1,606,702	52.9%	2,498,431	-1.7%
S&P 500	328,451	454,750	-27.8%	367,798	-10.7%
E-MINI MIDCAP	147	3	4,800.0%	148	-0.7%
E-MINI NASDAQ 100	47,501	36,915	28.7%	47,606	-0.2%
NASDAQ	18	35	-48.6%	14	28.6%
EOM S&P 500	7,120	3,765	89.1%	3,453	106.2%
EOM EMINI S&P	82,068	78,721	4.3%	46,142	77.9%
EOW2 EMINI S&P 500	38,348	24,089	59.2%	36,670	4.6%
EOW2 S&P 500	11,450	179	6,296.6%	3,570	220.7%
EOW1 EMINI S&P 500	160,571	59,819	168.4%	139,296	15.3%
EOW1 S&P 500	16,646	1,840	804.7%	9,427	76.6%
EOW4 EMINI S&P 500	23,695	966	2,352.9%	4,267	455.3%
<b>Metals Futures</b>					
COMEX COPPER	168,379	145,278	15.9%	176,100	-4.4%
COMEX MINY COPPER	229	119	92.4%	216	6.0%
COMEX MINY GOLD	1,408	1,739	-19.0%	1,396	0.9%
COMEX GOLD	402,494	407,233	-1.2%	420,024	-4.2%
COMEX SILVER	135,013	122,663	10.1%	139,880	-3.5%
E-MINI GOLD	0	0	-	0	-
COMEX MINY SILVER	200	185	8.1%	151	32.5%
E-MINI SILVER	3	4	-25.0%	3	0.0%
NYMEX PLATINUM	63,407	52,284	21.3%	61,839	2.5%
NYMEX HOT ROLLED STEEL	15,485	14,529	6.6%	13,887	11.5%
PALLADIUM	37,717	23,733	58.9%	35,012	7.7%
E-MICRO GOLD	1,188	1,329	-10.6%	2,434	-51.2%
NYMEX IRON ORE FUTURES	4,119	1,288	219.8%	4,323	-4.7%
VOLATILITY GOLD	0	0	-	0	-
AUSTRIALIAN COKE COAL	24	6	300.0%	6	300.0%
SILVER	745	0	-	336	121.7%
COPPER	594	30	1,880.0%	350	69.7%
FERROUS PRODUCTS	711	130	446.9%	966	-26.4%
IRON ORE	30	30	0.0%	0	-
<b>Metals Options</b>					
COMEX COPPER	3,593	293	1,126.3%	2,813	27.7%
COMEX GOLD	1,546,826	1,145,524	35.0%	1,565,545	-1.2%
COMEX SILVER	223,012	182,875	21.9%	201,546	10.7%
NYMEX PLATINUM	20,380	8,188	148.9%	11,560	76.3%
NYMEX HOT ROLLED STEEL	5,420	0	-	5,420	0.0%
PALLADIUM	22,520	12,071	86.6%	18,675	20.6%
IRON ORE CHINA	4,476	11,829	-62.2%	5,597	-20.0%
SHORT TERM	0	0	-	0	-
SHORT TERM GOLD	0	0	-	0	-

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<b>Energy Futures</b>					
ETHANOL FWD	3,124	36,515	-91.4%	5,239	-40.4%
NATURAL GAS PHY	1,369,897	1,128,395	21.4%	1,393,679	-1.7%
SOUTHERN NAT LA NAT GAS	0	0	-	0	-
COLUMBIA GULF MAIN NAT G	0	7,626	-100.0%	0	-
RBOB GASOLINE BALMO CLNDR	1,627	1,089	49.4%	375	333.9%
GASOLINE UP-DOWN BALMO SW	210	19	1,005.3%	100	110.0%
FUEL OIL (PLATS) CAR CN	21	60	-65.0%	14	50.0%
FUEL OIL (PLATS) CAR CM	141	181	-22.1%	169	-16.6%
FAME 0 BIODIESEL FOB RTDM S	0	60	-100.0%	0	-
SINGAPORE MOGAS 92 UNLEAD	8,921	8,803	1.3%	9,190	-2.9%
ETHANOL T2 FOB ROTT INCL DU	2,355	1,338	76.0%	2,455	-4.1%
ETHANOL T1FOB RTDM EX DUTY	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	700	450	55.6%	830	-15.7%
JET AV FUEL (P) CAR FM ICE GA	18	37	-51.4%	33	-45.5%
NY JET FUEL (PLATTS) HEAT OIL	950	1,500	-36.7%	750	26.7%
PROPANE NON-LDH MB (OPIS) E	0	420	-100.0%	0	-
PROPANE NON-LDH MT. BEL (OF	1,066	1,276	-16.5%	718	48.5%
N ILLINOIS HUB DAILY	0	0	-	0	-
CINERGY HUB PEAK MONTH	5,010	6,096	-17.8%	5,438	-7.9%
NO 2 UP-DOWN SPREAD CALEN	1,525	2,511	-39.3%	1,920	-20.6%
CIN HUB 5MW D AH O PK	174,800	223,240	-21.7%	176,760	-1.1%
NY 3.0% FUEL OIL (PLATTS	436	635	-31.3%	261	67.0%
ARGUS LLS VS. WTI (ARG) T	10,765	8,399	28.2%	12,806	-15.9%
TRANSCO ZONE 1 NG BASIS	0	96	-100.0%	8	-100.0%
SOUTH STAR TEX OKLHM KNS	3,001	3,939	-23.8%	3,135	-4.3%
NYISO ZONE A 5MW D AH PK	35,684	6,361	461.0%	25,655	39.1%
NEPOOL MAINE 5MW D AH PK	448	3,686	-87.8%	528	-15.2%
NEPOOL INTR HUB 5MW D AH	426,942	923,400	-53.8%	465,383	-8.3%
PJM COMED 5MW D AH O PK	138,764	160,719	-13.7%	154,764	-10.3%
NYISO ZONE A 5MW D AH O P	418,062	78,158	434.9%	294,582	41.9%
NEPOOL MAINE 5MW D AH O E	8,291	59,355	-86.0%	9,891	-16.2%
CHICAGO UNL GAS PL VS RBO	310	36	761.1%	235	31.9%
PREMIUM UNLEAD 10PPM FOB	118	131	-9.9%	279	-57.7%
NEW YORK 0.3% FUEL OIL HI	0	0	-	250	-100.0%
GASOIL 10P CRG CIF NW VS	0	60	-100.0%	15	-100.0%
GASOIL 0.1 RDAM BRGS VS I	2,186	3,889	-43.8%	2,246	-2.7%
PJM WESTHDA PEAK	46,975	101,445	-53.7%	47,412	-0.9%
PJM PEP CO DA PEAK	2,534	6,718	-62.3%	2,854	-11.2%
PJM DPL DA PEAK	1,426	5,651	-74.8%	1,566	-8.9%
PJM DAYTON DA PEAK	21,571	39,012	-44.7%	23,491	-8.2%
PJM WESTH DA OFF-PEAK	696,812	1,404,138	-50.4%	701,132	-0.6%
PJM PPL DA OFF-PEAK	155,484	228,621	-32.0%	164,284	-5.4%
PJM AECO DA OFF-PEAK	223,553	237,376	-5.8%	232,753	-4.0%
ULSD 10PPM CIF MED BALMO	0	0	-	9	-100.0%
GASOIL 0.1CIF MED VS ICE	312	282	10.6%	349	-10.6%
GASOIL 0.1 CIF VS ICE GAS	5	0	-	5	0.0%
GASOIL 0.1 ROTTERDAM BARG	63	286	-78.0%	74	-14.9%
EUROPE NAPHTHA CALSWAP	2,507	2,581	-2.9%	2,613	-4.1%
HENRY HUB SWING FUTURE	0	0	-	400	-100.0%
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	-
BRENT BALMO SWAP	583	364	60.2%	188	210.1%
TETCO STX NG INDEX SWAP	0	0	-	0	-

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<b>Energy Futures</b>					
TENNESSEE 500 LEG NG INDE	3,904	5,840	-33.2%	4,144	-5.8%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-
PJM PECO ZONE5MW PEAK CAL	3,856	10,996	-64.9%	4,196	-8.1%
MONT BELVIEU ETHYLENE	0	0	-	0	-
ERCOT HOU MCPE50MW OFF	0	0	-	0	-
ERCOT NORTH MCPE50MW PEA	0	0	-	0	-
ERCOT HOU MCPE50MW PEAK	0	0	-	0	-
ERCOT NORTH MCPE50MW OFF	0	0	-	0	-
ERCOT SOUTH MCPE 50MW PE	0	0	-	0	-
MISO 5MW OFF PEAK	23,680	136,024	-82.6%	27,680	-14.5%
MISO 5MW PEAK	1,280	8,005	-84.0%	1,480	-13.5%
GULF CO HEAT OIL (ARGUS) VS	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING O	3,998	4,035	-0.9%	4,476	-10.7%
NY JET FUEL (ARGUS) VS HEATI	0	0	-	0	-
CARBON EUA EMISSIONS EURO	0	0	-	0	-
GASOIL MINI CALENDAR SWAP	684	2,303	-70.3%	722	-5.3%
BRENT OIL LAST DAY	63,157	26,050	142.4%	64,927	-2.7%
NY HARBOR ULSD DIESEL	0	0	-	0	-
SINGAPORE GASOIL BALMO	300	1,526	-80.3%	812	-63.1%
EUROPEAN NAPHTHA BALMO	221	223	-0.9%	154	43.5%
EURO 3.5% FUEL OIL RDAM B	672	955	-29.6%	1,080	-37.8%
LLS (ARGUS) CALENDAR SWAP	2,475	483	412.4%	2,825	-12.4%
LA CARB DIESEL (OPIS) SWA	2,423	2,718	-10.9%	3,425	-29.3%
JET UP-DOWN(ARGUS) SWAP	0	504	-100.0%	0	-
GASOLINE UP-DOWN (ARGUS)	18	300	-94.0%	21	-14.3%
URANIUM	6,578	4,001	64.4%	5,340	23.2%
GULF COAST ULSD CALENDAR	13,368	13,233	1.0%	15,318	-12.7%
NY HRBR CONV GASOLINE VS	0	0	-	0	-
CENTERPOINT EAST INDEX	0	0	-	0	-
CENTERPOINT BASIS SWAP	2,629	7,622	-65.5%	2,992	-12.1%
WTI-BRENT CALENDAR SWAP	68,247	49,301	38.4%	65,269	4.6%
EURO GASOIL 10PPM VS ICE	2,076	1,129	83.9%	2,057	0.9%
BRENT CALENDAR SWAP	46,722	64,147	-27.2%	49,568	-5.7%
MINY HTG OIL	3	12	-75.0%	4	-25.0%
FUELOIL SWAP:CARGOES VS.B	4,501	7,241	-37.8%	4,819	-6.6%
ILLINOIS OFF-PEAK MONTH S	0	0	-	0	-
MICHIGAN HUB PEAK MONTH S	12	36	-66.7%	14	-14.3%
TD3 MEG TO JAPAN 250K MT	237	1,924	-87.7%	274	-13.5%
TRANSCO ZONE 6 SWING SWAP	0	0	-	0	-
DOMINION TRAN INC - APP I	0	3,936	-100.0%	0	-
TENNESSEE ZONE 0 BASIS SW	552	768	-28.1%	738	-25.2%
PJM OFF-PEAK LMP SWAP FUT	15,514	23,959	-35.2%	15,989	-3.0%
AEP-DAYTON HUB OFF-PEAK M	8,066	12,489	-35.4%	8,014	0.6%
AEP-DAYTON HUB DAILY	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	12,636	8,045	57.1%	13,838	-8.7%
HTG OIL	2,562	883	190.1%	620	313.2%
EUROPE 3.5% FUEL OIL MED	74	57	29.8%	64	15.6%
WAHA INDEX SWAP FUTURE	0	6,704	-100.0%	0	-
EL PASO PERMIAN INDEX SWA	0	0	-	0	-
HEATING OIL PHY	277,514	303,255	-8.5%	282,081	-1.6%
PJM MONTHLY	43,779	70,445	-37.9%	45,690	-4.2%
NY HARBOR HEAT OIL SWP	18,598	28,185	-34.0%	21,226	-12.4%

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<b>Energy Futures</b>					
TCO BASIS SWAP	8,284	20,947	-60.5%	9,201	-10.0%
DOMINION TRANSMISSION INC	14,657	23,594	-37.9%	14,479	1.2%
NYISO A	8,262	6,352	30.1%	8,405	-1.7%
MINY NATURAL GAS	2,530	4,262	-40.6%	3,025	-16.4%
TRANSCO ZONE 6 BASIS SWAP	5,258	9,587	-45.2%	5,798	-9.3%
NYH NO 2 CRACK SPREAD CAL	12,771	15,407	-17.1%	10,450	22.2%
JAPAN C&F NAPHTHA CRACK S	135	351	-61.5%	0	-
PERMIAN BASIS SWAP	2,946	14,228	-79.3%	3,573	-17.5%
NY HARBOR RESIDUAL FUEL 1	14,030	16,281	-13.8%	14,815	-5.3%
GULF COAST NO.6 FUEL OIL	45,011	50,008	-10.0%	49,300	-8.7%
NGPL MID-CONTINENT	24,563	17,589	39.6%	25,058	-2.0%
NYISO J	6,870	7,118	-3.5%	6,973	-1.5%
NYISO G	5,670	4,491	26.3%	5,990	-5.3%
ARGUS PROPAN(SAUDI ARAMCO	762	870	-12.4%	972	-21.6%
JAPAN NAPHTHA BALMO SWAP	144	43	234.9%	40	260.0%
EUROPE JET KERO NWE CALSW	90	396	-77.3%	105	-14.3%
JET CIF NWE VS ICE	1,160	1,468	-21.0%	1,162	-0.2%
RBOB PHY	269,101	246,111	9.3%	262,751	2.4%
RBOB GAS	3,650	1,797	103.1%	1,511	141.6%
GASOIL 0.1 CIF NWE VS ISE	33	63	-47.6%	74	-55.4%
NY1% VS GC SPREAD SWAP	12,507	13,102	-4.5%	11,979	4.4%
GULF COAST 3% FUEL OIL BA	1,286	1,134	13.4%	1,100	16.9%
EUROPE 3.5% FUEL OIL RDAM	12,082	17,006	-29.0%	13,338	-9.4%
FUEL OIL NWE CRACK VS ICE	6,961	10,902	-36.1%	7,506	-7.3%
DIESEL 10P BRG FOB RDM VS	14	0	-	8	75.0%
ARGUS BIODIESEL RME FOB R	0	405	-100.0%	0	-
TRANSCO ZONE 6 INDEX	0	0	-	0	-
SONAT BASIS SWAP FUTURE	3,468	5,524	-37.2%	3,592	-3.5%
PANHANDLE SWING FUTURE	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	31,357	62,697	-50.0%	32,974	-4.9%
NGPL MIDCONTINENT INDEX	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	4,737	17,323	-72.7%	6,070	-22.0%
CRUDE OIL PHY	1,856,472	1,402,150	32.4%	1,820,585	2.0%
CINERGY HUB OFF-PEAK MONT	3,810	4,059	-6.1%	4,060	-6.2%
SAN JUAN INDEX	0	0	-	0	-
TEXAS EASTERN ZONE M-3 SW	0	0	-	0	-
TEXAS GAS ZONE SL BASIS S	144	1,808	-92.0%	452	-68.1%
ANR LOUISIANA BASIS SWAP	0	2,529	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	7,982	10,550	-24.3%	8,416	-5.2%
FLORIDA GAS ZONE3 BASIS S	2,108	3,347	-37.0%	2,268	-7.1%
SINGAPORE NAPHTHA SWAP	1,149	540	112.8%	1,214	-5.4%
SINGAPORE JET KEROSENE SW	7,559	9,645	-21.6%	7,924	-4.6%
SINGAPORE 380CST FUEL OIL	5,856	2,779	110.7%	5,446	7.5%
AEP-DAYTON HUB MTHLY	9,834	13,687	-28.2%	10,193	-3.5%
N ILLINOIS HUB MTHLY	5,343	8,827	-39.5%	5,583	-4.3%
ISO NEW ENGLAND OFF-PEAK	7,270	13,098	-44.5%	7,696	-5.5%
NYISO G OFF-PEAK	2,919	3,012	-3.1%	3,123	-6.5%
NYISO A OFF-PEAK	4,494	3,712	21.1%	4,198	7.1%
TC2 ROTTERDAM TO USAC 37K	185	225	-17.8%	185	0.0%
TD5 WEST AFRICA TO USAC 1	0	0	-	0	-
TC4 SINGAPORE TO JAPAN 30	0	0	-	0	-
EUROPE DATED BRENT SWAP	4,120	7,667	-46.3%	4,890	-15.7%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Energy Futures</b>					
WESTERN RAIL DELIVERY PRB	18,500	12,985	42.5%	20,615	-10.3%
NATURAL GAS PEN SWP	946,031	1,234,849	-23.4%	962,613	-1.7%
SINGAPORE GASOIL VS ICE	22,040	17,770	24.0%	24,174	-8.8%
JET BARGES VS ICE GASOIL	3	57	-94.7%	14	-78.6%
SOCAL PIPE SWAP	6,280	15,576	-59.7%	6,716	-6.5%
TEXAS GAS ZONE 1 NAT GAS	0	0	-	0	-
ONEOK OKLAHOMA NAT GAS IN	0	0	-	0	-
SINGAPORE 180CST BALMO	80	177	-54.8%	155	-48.4%
MONT BELVIEU LDH PROPANE 5	25,054	28,460	-12.0%	26,228	-4.5%
MONT BELVIEU ETHANE 5 DECIM	10,728	6,928	54.8%	11,012	-2.6%
MONT BELVIEU NORMAL BUTAN	14,327	9,639	48.6%	13,885	3.2%
WAHA BASIS	7,323	34,024	-78.5%	8,023	-8.7%
PREM UNL GAS 10PPM RDAM FC	171	365	-53.2%	189	-9.5%
PREM UNL GAS 10PPM RDAM FC	0	2	-100.0%	0	-
HOUSTON SHIP CHANNEL SWIN	0	0	-	0	-
HENRY HUB SWAP	2,614,738	2,623,809	-0.3%	2,693,778	-2.9%
HENRY HUB BASIS SWAP	20,244	16,994	19.1%	20,861	-3.0%
CHICAGO SWING FUTURE	0	0	-	0	-
CHICAGO BASIS SWAP	1,224	4,088	-70.1%	1,592	-23.1%
CHICAGO ETHANOL SWAP	34,977	24,358	43.6%	34,930	0.1%
PJM WESTH RT OFF-PEAK	1,536,842	1,147,346	33.9%	1,478,596	3.9%
PJM JCPL DA OFF-PEAK	23,400	29,696	-21.2%	0	-
PJM DAYTON DA OFF-PEAK	358,897	516,980	-30.6%	404,585	-11.3%
PJM AD HUB 5MW REAL TIME	1,208,694	552,866	118.6%	1,152,661	4.9%
NEPOOL SE MASS 5MW D AH P	1,280	3,183	-59.8%	1,440	-11.1%
ISO NEW ENGLAND PK LMP	9,484	17,726	-46.5%	10,159	-6.6%
CRUDE OIL	58,182	87,061	-33.2%	56,309	3.3%
EUROPEAN NAPHTHA CRACK SP	14,269	12,980	9.9%	15,358	-7.1%
GASOIL CRACK SPREAD CALEN	26,874	28,839	-6.8%	25,297	6.2%
ICE BRENT DUBAI SWAP	3,615	4,029	-10.3%	3,550	1.8%
BRENT FINANCIAL FUTURES	36,282	38,020	-4.6%	33,962	6.8%
DEMARC SWING SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	1,728	3,659	-52.8%	1,897	-8.9%
EURO 3.5% FUEL OIL SPREAD	386	305	26.6%	508	-24.0%
ILLINOIS HUB PEAK MONTH S	0	0	-	0	-
MICHIGAN HUB OFF-PEAK MON	12	36	-66.7%	14	-14.3%
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NY HARBOR RESIDUAL FUEL C	125	0	-	125	0.0%
LOS ANGELES CARB GASOLINE	0	36	-100.0%	0	-
GULF COAST JET VS NYM 2 H	64,457	34,549	86.6%	60,649	6.3%
SOCAL BASIS SWAP	7,688	16,754	-54.1%	8,116	-5.3%
SAN JUAN BASIS SWAP	4,953	14,226	-65.2%	5,280	-6.2%
EUROPE 1% FUEL OIL RDAM C	292	742	-60.6%	321	-9.0%
EUROPE JET KERO RDAM CALS	0	0	-	0	-
GULF COAST HEATING OIL CL	0	75	-100.0%	0	-
GULF COAST GASOLINE CLNDR	459	193	137.8%	591	-22.3%
DOW JONES MID-COLUMBIA FU	0	0	-	0	-
Transco Zone 3 Basis	1,898	6,283	-69.8%	2,270	-16.4%
Tetco STX Basis	878	2,346	-62.6%	924	-5.0%
COLUMBIA GULF ONSHORE	16,247	18,152	-10.5%	16,433	-1.1%
PJM DAILY	0	0	0.0%	0	-
CIG BASIS	7,914	11,982	-34.0%	7,959	-0.6%

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<b>Energy Futures</b>					
NORTHERN NATURAL GAS VENTIL	5,480	13,255	-58.7%	5,528	-0.9%
PGE&E CITYGATE	1,610	2,712	-40.6%	1,610	0.0%
TEXAS EASTERN ZONE M-3 BA	3,940	11,538	-65.9%	4,343	-9.3%
MICHIGAN BASIS	6,962	17,384	-60.0%	7,915	-12.0%
ANR OKLAHOMA	13,856	20,269	-31.6%	14,241	-2.7%
LA JET FUEL VS NYM NO 2 H	1,690	50	3,280.0%	1,415	19.4%
RBOB UP-DOWN CALENDAR SW	15,744	18,873	-16.6%	16,175	-2.7%
RBOB CALENDAR SWAP	18,818	17,624	6.8%	13,270	41.8%
MINY RBOB GAS	0	0	0.0%	0	0.0%
GAS EURO-BOB OXY NWE BARC	4,868	4,245	14.7%	5,167	-5.8%
GAS EURO-BOB OXY NWE BARC	26,081	27,010	-3.4%	27,881	-6.5%
PETRO OUTRIGHT EURO	18,751	11,513	62.9%	20,263	-7.5%
DATED BRENT (PLATTS) DAILY S	16	0	-	150	-89.3%
OPIS PHYSICAL ETHANE	0	0	-	0	-
OPIS PHYSICAL NATURAL GASO	0	75	-100.0%	0	-
OPIS PHYSICAL NORMAL BUTAN	0	45	-100.0%	0	-
OPIS PHYSICAL NONLDH PROP	0	0	-	0	-
OPIS PHYSICAL LDH PROPANE	0	0	-	0	-
LA CARBOB GASOLINE(OPIS)S	2,105	325	547.7%	2,245	-6.2%
EURO PROPANE CIF ARA SWA	1,049	1,606	-34.7%	994	5.5%
GASOIL BULLET SWAP	0	0	-	0	-
NEW YORK ETHANOL SWAP	1,510	2,303	-34.4%	1,635	-7.6%
LA CARB DIESEL (OPIS)	286	265	7.9%	407	-29.7%
DEMARC INDEX FUTURE	0	0	-	0	-
WTI CALENDAR	167,397	198,149	-15.5%	170,006	-1.5%
APPALACHIAN COAL (PHY)	7,320	6,765	8.2%	7,705	-5.0%
ROCKIES KERN OPAL - NW IN	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-
HOUSTON SHIP CHANNEL INDE	40	953	-95.8%	48	-16.7%
NORTHERN NATURAL GAS DEMAI	316	2,557	-87.6%	409	-22.7%
TENNESSEE 500 LEG BASIS S	0	1,515	-100.0%	0	-
EAST/WEST FUEL OIL SPREAD	2,922	5,687	-48.6%	2,707	7.9%
NYISO J OFF-PEAK	1,836	2,454	-25.2%	1,986	-7.6%
TC5 RAS TANURA TO YOKOHAM	589	513	14.8%	834	-29.4%
WTI-BRENT BULLET SWAP	2,420	1,770	36.7%	2,420	0.0%
EURO GASOIL 10 CAL SWAP	222	104	113.5%	257	-13.6%
HENRY HUB INDEX SWAP FUTU	25,190	15,052	67.4%	26,614	-5.4%
Sumas Basis Swap	7,930	7,314	8.4%	8,107	-2.2%
RBOB CRACK SPREAD	5,116	6,874	-25.6%	2,128	140.4%
CIN HUB 5MW D AH PK	10,463	11,077	-5.5%	8,937	17.1%
TEXAS GAS ZONE1 NG BASIS	2,420	153	1,481.7%	2,420	0.0%
SINGAPORE GASOIL SWAP	16,876	12,797	31.9%	15,920	6.0%
GULF COAST JET FUEL CLNDR	7,986	4,536	76.1%	9,543	-16.3%
ULSD 10PPM CIF MED VS ICE	312	520	-40.0%	387	-19.4%
TENNESSEE ZONE 0 NG SWIN	0	0	-	0	-
PJM BGE DA OFF-PEAK	62,545	53,912	16.0%	40,265	55.3%
SINGAPORE 380CST BALMO	99	100	-1.0%	33	200.0%
LTD NAT GAS	369,385	81,243	354.7%	373,675	-1.1%
NORTHWEST ROCKIES BASIS S	20,101	45,380	-55.7%	22,220	-9.5%
MALIN	0	0	-	0	-
ULSD UP-DOWN(ARGUS) SWAP	0	210	-100.0%	0	-
SING FUEL	0	5	-100.0%	0	-

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<b>Energy Futures</b>					
CIN HUB 5MW REAL TIME O P	400,752	210,040	90.8%	409,760	-2.2%
NYISO ZONE C 5MW D AH PK	2,778	2,372	17.1%	3,398	-18.2%
NEPOOL NE MASS 5MW D AH O	105,729	213,374	-50.4%	120,129	-12.0%
NEPOOL NE MASS 5MW D AH P	6,390	11,779	-45.8%	7,210	-11.4%
NEPOOL SE MASS 5MW D AH O	23,616	54,135	-56.4%	26,816	-11.9%
NEPOOL CNCTCT 5MW D AH O	0	157,040	-100.0%	2,000	-100.0%
NEPOOL CONECTIC 5MW D AH	510	9,677	-94.7%	610	-16.4%
NEPOOL W CNT MASS 5MW D A	100,110	108,430	-7.7%	110,510	-9.4%
PJM COMED 5MW D AH PK	7,976	9,331	-14.5%	8,776	-9.1%
NYISO ZONE J 5MW D AH O P	295,490	121,853	142.5%	273,570	8.0%
NYISO ZONE J 5MW D AH PK	19,496	12,771	52.7%	18,459	5.6%
PJM NI HUB 5MW REAL TIME	957,581	1,036,239	-7.6%	981,818	-2.5%
NYISO ZONE C 5MW D AH O P	35,419	42,840	-17.3%	39,819	-11.1%
ONEOK OKLAHOMA NG BASIS	1,298	1,915	-32.2%	964	34.6%
TRANSCO ZONE 2 NG BASIS	0	0	-	0	-
TEXAS EAST W LOUISANA NG	0	3,392	-100.0%	0	-
COLUMB GULF MAINLINE NG B	10,023	17,165	-41.6%	10,333	-3.0%
NGPL STX NAT GAS INDEX SW	0	736	-100.0%	0	-
TRANSCO ZONE 2 NAT GAS IN	0	0	-	0	-
TEXAS GAS ZONE SL NAT GAS	0	0	-	0	-
TEXAS EAST WLA NAT GAS IN	0	615	-100.0%	0	-
TRANSCO ZONE 4 NAT GAS IN	0	0	-	480	-100.0%
ELEC MISO PEAK	5,244	3,558	47.4%	5,324	-1.5%
ELEC NYISO OFF-PEAK	56,276	66,600	-15.5%	57,876	-2.8%
WTS (ARGUS) VS WTI SWAP	5,690	300	1,796.7%	3,960	43.7%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
BRENT CFD(PLATTS) VS FRNT	0	0	-	0	-
NY 0.7% FUEL OIL (PLATTS	0	0	-	0	-
NY 2.2% FUEL OIL (PLATTS	0	292	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	4,667	2,503	86.5%	4,091	14.1%
NGPL STX BASIS	0	92	-100.0%	0	-
JET FUEL UP-DOWN BALMO CL	1,945	1,300	49.6%	575	238.3%
ULSD UP-DOWN BALMO SWP	2,726	640	325.9%	1,558	75.0%
EUROPEAN GASOIL (ICE)	3,971	2,645	50.1%	1,618	145.4%
CRUDE OIL LAST DAY	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	508,228	140,744	261.1%	458,540	10.8%
PJM PEPKO DA OFF-PEAK	11,845	61,857	-80.9%	13,845	-14.4%
NY H OIL PLATTS VS NYMEX	1,395	0	-	300	365.0%
GASOIL 10PPM VS ICE SWAP	1,097	1,124	-2.4%	1,132	-3.1%
NY HARBOR 1% FUEL OIL BAL	0	325	-100.0%	50	-100.0%
LA JET (OPIS) SWAP	605	1,675	-63.9%	1,300	-53.5%
PJM AECO DA PEAK	12,149	12,869	-5.6%	12,609	-3.6%
PREMIUM UNLD 10PPM CARGOE	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	3	30	-90.0%	4	-25.0%
TETCO M-3 INDEX	0	1,356	-100.0%	0	-
TRUNKLINE LA BASIS SWAP	0	184	-100.0%	0	-
SINGAPORE JET KERO GASOIL	13,629	15,260	-10.7%	13,154	3.6%
SINGAPORE FUEL OIL SPREAD	2,812	2,353	19.5%	3,483	-19.3%
NORTHERN ILLINOIS OFF-PEA	6,502	8,917	-27.1%	6,625	-1.9%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-
SINGAPORE FUEL 180CST CAL	7,770	8,082	-3.9%	8,787	-11.6%
EUROPE 1% FUEL OIL NWE CA	977	2,763	-64.6%	1,121	-12.8%

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<b>Energy Futures</b>					
Tetco ELA Basis	0	92	-100.0%	0	-
POLYETHYLENE FUTURES	0	85	-100.0%	0	-
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-
GASOIL 0.1 CIF NW BALMO S	0	0	-	0	-
JET FUEL CARGOES CIF NEW	0	0	-	0	-
ICE GASOIL BALMO SWAP	0	0	-	0	-
ULSD 10PPM CIF MED SWAP	9	14	-35.7%	9	0.0%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-
CIG ROCKIES NG SWING	0	0	-	0	-
MICHCON NG SWING	0	0	-	0	-
TENNESSEE 500 LEG NG SWIN	48	0	-	0	-
TCO NG SWING	0	0	-	0	-
MICHCON NG INDEX SWAP	738	0	-	918	-19.6%
TRANSCO ZONE 3 NG INDEX S	0	0	-	0	-
TENNESSEE ZONE 0 NG INDE	0	0	-	0	-
TCO NG INDEX SWAP	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	1,114	3,292	-66.2%	1,207	-7.7%
PJM WESTH RT PEAK	70,038	69,661	0.5%	63,841	9.7%
PJM PSEG DA OFF-PEAK	220,561	455,051	-51.5%	236,161	-6.6%
PJM PSEG DA PEAK	12,115	27,041	-55.2%	12,915	-6.2%
PJM PPL DA PEAK	11,031	16,011	-31.1%	11,551	-4.5%
PJM JCPL DA PEAK	3,715	6,010	-38.2%	2,540	46.3%
PJM EASTERNH DA OFF-PEAK	0	0	-	0	-
PJM EASTERNH DA PEAK	640	1,275	-49.8%	740	-13.5%
PJM DPL DA OFF-PEAK	23,849	99,281	-76.0%	26,249	-9.1%
PJM BGE DA PEAK	6,092	8,536	-28.6%	4,982	22.3%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-
DATED TO FRONTLINE BRENT	9,709	11,811	-17.8%	9,463	2.6%
NEPOOL W CNTR M 5MW D AH	6,358	8,034	-20.9%	6,978	-8.9%
TENNESSEE 800 LEG NG BASI	1,904	3,048	-37.5%	123	1,448.0%
UP DOWN GC ULSD VS NMX HO	80,237	52,273	53.5%	75,376	6.4%
USGC UNL 87 CRACK SPREAD	1,550	240	545.8%	1,700	-8.8%
GULF COAST ULSD CRACK SPR	16,850	20,979	-19.7%	16,500	2.1%
NYMEX ULSD VS NYMEX HO	0	443	-100.0%	0	-
RBOB VS HEATING OIL SWAP	150	1,645	-90.9%	150	0.0%
NYISO ZONE G 5MW D AH PK	40,224	16,779	139.7%	34,634	16.1%
GASOIL 0.1 BRGS FOB VS IC	15	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	0	5	-100.0%	0	-
SINGAPORE NAPHTHA BALMO	0	0	-	0	-
ARGUS PROPAN FAR EST INDE	579	900	-35.7%	653	-11.3%
3.5% FUEL OIL CID MED SWA	54	30	80.0%	64	-15.6%
JET FUEL CRG CIF NEW VS I	0	20	-100.0%	0	-
BRENT CFD SWAP	0	265	-100.0%	850	-100.0%
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-
PREMIUM UNLD 10P FOB MED	545	818	-33.4%	557	-2.2%
EURO 1% FUEL OIL NEW BALM	48	55	-12.7%	90	-46.7%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
SINGAPORE JET KERO BALMO	50	151	-66.9%	25	100.0%
WTS (ARGUS) VS WTI TRD MT	6,804	4,481	51.8%	5,982	13.7%
MARS (ARGUS) VS WTI TRD M	1,070	1,795	-40.4%	1,156	-7.4%
MARS (ARGUS) VS WTI SWAP	5,975	1,248	378.8%	5,295	12.8%
NY HARBOR 0.3% FUEL OIL S	0	0	-	0	-

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<b>Energy Futures</b>					
GASOIL 0.1 CARGOES CIF NE	0	0	-	0	-
NATURAL GAS	18,740	13,547	38.3%	18,811	-0.4%
DAWN BASIS SWAP FUTURE	0	0	-	0	-
VENTURA INDEX FUTURE	0	0	-	0	-
NGPL TEXOK INDEX	0	0	-	0	-
FUEL OIL CRACK VS ICE	33,790	44,262	-23.7%	37,075	-8.9%
HEATING OIL VS ICE GASOIL	16,006	16,025	-0.1%	12,731	25.7%
HOUSTON SHIP CHANNEL BASI	8,980	36,580	-75.5%	9,983	-10.0%
CARBON CER EURO	0	0	-	0	-
LLS (ARGUS) VS WTI SWAP	36,994	10,231	261.6%	31,146	18.8%
JAPAN C&F NAPHTHA SWAP	2,127	2,023	5.1%	2,277	-6.6%
MINY WTI CRUDE OIL	5,056	16,682	-69.7%	2,961	70.8%
CIN HUB 5MW REAL TIME PK	19,254	24,431	-21.2%	18,947	1.6%
PJM NILL DA PEAK	33,773	58,974	-42.7%	36,683	-7.9%
PANHANDLE INDEX SWAP FUTU	0	1,230	-100.0%	0	-
PJM NILL DA OFF-PEAK	646,098	970,143	-33.4%	680,625	-5.1%
PETROCHEMICALS	9,094	11,011	-17.4%	9,549	-4.8%
IN DELIVERY MONTH CER	0	0	-	0	-
IN DELIVERY MONTH EUA	163,443	0	-	161,676	1.1%
DIESEL 10PPM NWE LE HAVRE C	0	0	-	0	-
MONT BELVIEU NORMAL BUTAN	321	191	68.1%	514	-37.5%
MONT BELVIEU NATURAL GASO	0	0	-	0	-
CONWAY NORMAL BUTANE (OPI	240	573	-58.1%	240	0.0%
CONWAY PROPANE 5 DECIMALE	3,201	5,985	-46.5%	3,442	-7.0%
MONT BELVIEU NATURAL GASO	9,598	10,349	-7.3%	9,522	0.8%
CONWAY NATURAL GASOLINE (I	240	274	-12.4%	265	-9.4%
MONT BELVIEU LDH PROPANE C	0	0	-	275	-100.0%
MONT BELVIEU ETHANE OPIS B/	0	30	-100.0%	0	-
SINGAPORE JET KERO VS. GASO	0	150	-100.0%	0	-
ERCOT HOUSTON Z MCPE 5MW	0	508	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW PE/	10,975	6,772	62.1%	11,265	-2.6%
ERCOT NORTH ZMCPE 5MW OFI	196,971	30,000	556.6%	198,971	-1.0%
CINERGY HUB PEAK DAILY FU	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	0	0	-	0	-
RBOB (PLATTS) CAL SWAP	0	0	-	0	-
PJM DUQUESNE 5MW D AH PK	383	637	-39.9%	403	-5.0%
PJM DUQUS 5MW D AH O PK	7,049	11,745	-40.0%	7,449	-5.4%
CO2 VINTAGE	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	8,674	5,754	50.7%	9,438	-8.1%
GRP THREE UNL GS (PLT) VS	289	2,853	-89.9%	649	-55.5%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	1,917	701	173.5%	1,906	0.6%
GC JET (ARGUS) CAL SWAP	0	55	-100.0%	0	-
LL JET (OPIS) SWAP	0	0	-	0	-
PETRO CRK&SPRD EURO	13,975	5,406	158.5%	13,471	3.7%
CRUDE OIL OUTRIGHTS	18,970	17,504	8.4%	20,476	-7.4%
PJM WES HUB PEAK LMP 50 M	256	256	0.0%	256	0.0%
GC ULSD ARGUS CAL SWAP	0	0	-	0	-
FREIGHT MARKETS	0	90	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	70,584	10,350	582.0%	69,624	1.4%
MNC FUT	2,904	412	604.9%	2,684	8.2%
MCCLOSKEY RCH BAY COAL	22,491	5,495	309.3%	22,267	1.0%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Energy Futures</b>					
CRUDE OIL SPRDS	230	6,456	-96.4%	300	-23.3%
ELEC FINSETTLED	3,030	10,338	-70.7%	3,050	-0.7%
ELECTRICITY OFF PEAK	115,028	369,170	-68.8%	121,828	-5.6%
PETRO OUTRIGHT NA	7,990	2,346	240.6%	8,124	-1.6%
ALGON CITY GATES NAT GAS	403	0	-	403	0.0%
NEPOOL NEW HAMP 5MW D AH	12,485	37,235	-66.5%	14,585	-14.4%
GULF CST GASOL CRCK SPRD	0	0	-	0	-
PJM APS ZONE DA OFF-PEAK	0	28,146	-100.0%	0	-
NAT GAS BASIS SWAP	4,708	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	32	0	-	33	-3.0%
NGPL TEX/OK	22,266	16,254	37.0%	22,782	-2.3%
NEPOOL RHD ISLD 5MW D AH	128	3,684	-96.5%	148	-13.5%
ANR LA NAT GAS INDEX SWAP	0	0	-	0	-
HEATING OIL BALMO CLNDR S	0	0	-	350	-100.0%
PJM APS ZONE DA PEAK	0	1,972	-100.0%	0	-
GC ULSD VS GC JET SPREAD	300	0	-	300	0.0%
ELEC ERCOT OFF PEAK	412,415	100,168	311.7%	418,415	-1.4%
ELEC ERCOT DLY PEAK	17,128	8,652	98.0%	17,488	-2.1%
PETROLEUM PRODUCTS ASIA	1,932	232	732.8%	1,069	80.7%
PETRO CRCKS & SPRDS NA	70,358	57,168	23.1%	68,165	3.2%
SINGAPORE GASOIL	6,952	4,653	49.4%	7,618	-8.7%
ONTARIO POWER SWAPS	146,716	516	28,333.3%	147,336	-0.4%
PLASTICS	885	667	32.7%	854	3.6%
DAILY EUA	0	0	-	0	-
NYMEX OMAN CRUDE PRODUCT	0	0	-	0	-
ALBERTA ELECTRICITY	0	0	-	0	-
MJC FUT	234	100	134.0%	268	-12.7%
TENN 800 LEG NAT GAS INDE	2,122	1,476	43.8%	310	584.5%
NEPOOL RHODE IL 5MW D AH	2,369	69,075	-96.6%	2,769	-14.4%
PREMIUM UNLEAD 10PPM C NW	0	0	-	0	-
ALGONQUIN CITY-GATES NAT	0	0	-	0	-
	0	0	0.0%	0	0.0%
HEATING OIL LAST DAY	0	12	-100.0%	0	-
PETROLEUM PRODUCTS	628	200	214.0%	679	-7.5%
PJM ATSI ELEC	9,060	9,900	-8.5%	9,900	-8.5%
COAL SWAP	970	0	-	855	13.5%
MGN1 SWAP FUT	499	23	2,069.6%	499	0.0%
PETRO CRCKS & SPRDS ASIA	1,092	503	117.1%	1,356	-19.5%
INDIANA MISO	182,733	330,594	-44.7%	187,293	-2.4%
MICHIGAN MISO	74,315	0	-	74,515	-0.3%
NYISO CAPACITY	519	604	-14.1%	549	-5.5%
TRANSCO ZONE 1 NAT GAS IN	246	0	-	306	-19.6%
GROUP THREE ULSD (PLATTS)	3,392	1,939	74.9%	4,250	-20.2%
EURO-DENOMINATED PETRO PF	204	0	-	204	0.0%
EMC FUTURE	50	0	-	90	-44.4%
DAILY PJM	0	0	-	2,880	-100.0%
EMMISSIONS	755	0	-	755	0.0%
UCM FUT	95	0	-	105	-9.5%
INDONESIAN COAL	1,045	270	287.0%	1,435	-27.2%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
DLY GAS EURO-BOB OXY	0	0	-	0	-
NATURAL GAS INDEX	0	0	-	0	-

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Energy Futures</b>					
NCN FUT	0	0	-	0	-
BRENT OIL	0	0	-	0	-
POLYPROPYLENE FUTURES	0	20	-100.0%	0	-
MGF FUT	7	0	-	0	-
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-
	0	0	-	0	-
<b>Energy Options</b>					
ETHANOL FWD	0	180	-100.0%	0	-
IN DELIVERY MONTH CER OPTIC	0	0	-	0	-
EUROPEAN JET KEROSENE NWI	54	81	-33.3%	73	-26.0%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
NATURAL GAS PHY	5,516,173	7,204,135	-23.4%	5,722,829	-3.6%
CINERGY HUB PEAK MONTH	1,020	4,340	-76.5%	1,540	-33.8%
NATURAL GAS 3 M CSO FIN	65,075	208,837	-68.8%	57,608	13.0%
NATURAL GAS 1 M CSO FIN	214,568	156,261	37.3%	210,633	1.9%
WTI CRUDE OIL 1 M CSO FI	153,205	31,300	389.5%	166,230	-7.8%
SINGAPORE JET FUEL CALEND	12,903	11,126	16.0%	14,108	-8.5%
ROTTERDAM 3.5%FUEL OIL CL	7,116	6,444	10.4%	8,370	-15.0%
NYMEX EUROPEAN GASOIL APC	539	2,213	-75.6%	660	-18.3%
N ROCKIES PIPE SWAP	19,947	28,107	-29.0%	20,007	-0.3%
BRENT OIL LAST DAY	126,806	165,973	-23.6%	125,150	1.3%
SAN JUAN PIPE SWAP	4,880	6,822	-28.5%	4,560	7.0%
BRENT CALENDAR SWAP	287,136	379,474	-24.3%	309,251	-7.2%
HEATING OIL PHY	74,197	76,975	-3.6%	63,206	17.4%
PJM MONTHLY	8,906	67,666	-86.8%	10,706	-16.8%
NY HARBOR HEAT OIL SWP	72,913	115,926	-37.1%	78,449	-7.1%
NG HH 3 MONTH CAL	0	0	-	0	-
NATURAL GAS 1MO	0	0	-	0	-
RBOB PHY	36,041	43,265	-16.7%	31,621	14.0%
RBOB 1MO CAL SPD OPTIONS	375	25	1,400.0%	1,250	-70.0%
NYMEX EUROPEAN GASOIL OPT	0	20	-100.0%	0	-
PGE CITYGATE PIPE SWAP	12,000	12,000	0.0%	12,000	0.0%
CRUDE OIL PHY	3,119,045	3,659,352	-14.8%	2,968,790	5.1%
WTI 12 MONTH CALENDAR OPT	7,300	3,450	111.6%	5,600	30.4%
WTI 6 MONTH CALENDAR OPTI	0	100	-100.0%	0	-
CRUDE OIL 1MO	461,557	770,768	-40.1%	359,055	28.5%
AEP-DAYTON HUB MTHLY	0	320	-100.0%	0	-
N ILLINOIS HUB MTHLY	0	40	-100.0%	20	-100.0%
SOCAL PIPE SWAP	55,581	97,292	-42.9%	60,308	-7.8%
PANHANDLE BASIS	0	900	-100.0%	0	-
HENRY HUB FINANCIAL LAST	24,302	5,781	320.4%	21,790	11.5%
ISO NEW ENGLAND PK LMP	5,330	20,900	-74.5%	6,570	-18.9%
HO 1 MONTH CLNDR OPTIONS	2,000	16,525	-87.9%	50	3,900.0%
HEATING OIL CRACK OPTIONS	0	0	-	0	-
CRUDE OIL APO	757,291	1,195,368	-36.6%	765,265	-1.0%
RBOB CALENDAR SWAP	15,162	1,914	692.2%	14,447	4.9%
NW PIPELINE ROCKIES BASIS	0	0	-	0	-
PETRO OUTRIGHT EURO	2,021	237	752.7%	2,181	-7.3%
IN DELIVERY MONTH EUA OPTIC	3,000	0	-	3,000	0.0%

## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Energy Options</b>					
RBOB CRACK	0	0	-	0	-
WTI-BRENT BULLET SWAP	117,174	16,405	614.3%	113,165	3.5%
PANHANDLE PIPE SWAP	10,700	34,684	-69.2%	12,840	-16.7%
NATURAL GAS OPTION ON CALE	27,555	24,075	14.5%	27,215	1.2%
ELEC MISO PEAK	400	480	-16.7%	400	0.0%
CENTRAL APPALACHIAN COAL	0	80	-100.0%	0	-
NATURAL GAS SUMMER STRIP	0	1,800	-100.0%	0	-
SINGAPORE FUEL OIL 180 CS	791	1,149	-31.2%	778	1.7%
NYISO ZONE G 5MW PEAK OPTI	0	1,660	-100.0%	0	-
PETROCHEMICALS	21,069	15,988	31.8%	23,114	-8.8%
SOCAL BASIS OPTION	0	0	-	0	-
NATURAL GAS OPT	0	0	-	0	-
PJM CALENDAR STRIP	16,900	25,800	-34.5%	16,500	2.4%
APPALACHIAN COAL	385	1,230	-68.7%	385	0.0%
CRUDE OIL OUTRIGHTS	7,600	5,550	36.9%	7,515	1.1%
NATURAL GAS WINTER STRIP	200	800	-75.0%	200	0.0%
MCCLOSKEY ARA ARGS COAL	2,140	800	167.5%	2,870	-25.4%
MCCLOSKEY RCH BAY COAL	300	725	-58.6%	255	17.6%
CRUDE OIL SPRDS	0	0	-	0	-
ELEC FINSETTLED	3,669	8,591	-57.3%	4,145	-11.5%
PETRO OUTRIGHT NA	0	6	-100.0%	0	-
TRANSCO ZONE 6 PIPE SWAP	0	0	-	0	-
NATURAL GAS 5 M CSO FIN	2,000	0	-	2,000	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	-	0	-
NAT GAS BASIS SWAP	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	379	-100.0%	0	0.0%
NATURAL GAS 2 M CSO FIN	1,900	600	216.7%	500	280.0%
BRENT 1 MONTH CAL	0	0	-	0	-
CRUDE OIL CALNDR STRIP	0	25	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	150	6,190	-97.6%	200	-25.0%
ETHANOL SWAP	23,902	2,649	802.3%	26,371	-9.4%
NATURAL GAS 6 M CSO FIN	700	11,550	-93.9%	550	27.3%
HO 6 MONTH CAL	0	0	-	0	-
GASOIL CRACK SPREAD AVG PF	600	861	-30.3%	625	-4.0%
RBOB 3 MONTH CALENDAR SPR	0	0	-	0	-
SHORT TERM NATURAL GAS	100	300	-66.7%	0	0.0%
SHORT TERM	0	0	-	0	-
COAL SWAP	3,265	350	832.9%	3,035	7.6%
COAL API2 INDEX	200	20	900.0%	200	0.0%
EURO-DENOMINATED PETRO PF	0	0	-	10	-100.0%
DAILY PJM	0	0	-	0	-
COAL API4 INDEX	25	140	-82.1%	25	0.0%
RBOB CRACK SPREAD AVG PRI	0	0	-	0	-
SHORT TERM CRUDE OIL	0	0	-	0	-
RBOB 6 MONTH CALENDAR SPR	0	0	-	0	-
WTI CRUDE OIL 6 M CSO FI	0	0	-	0	-
NATURAL GAS 12 M CSO FIN	0	0	-	0	-
DAILY CRUDE OIL	0	0	-	0	-

### FX Futures

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>FX Futures</b>					
AUSTRALIAN DOLLAR	198,116	144,728	36.9%	187,896	5.4%
BRITISH POUND	152,076	111,117	36.9%	126,287	20.4%
BRAZIL REAL	26,165	16,522	58.4%	32,125	-18.6%
CANADIAN DOLLAR	111,336	101,009	10.2%	122,667	-9.2%
E-MINI EURO FX	4,630	5,906	-21.6%	4,282	8.1%
EURO FX	227,631	312,430	-27.1%	203,293	12.0%
E-MINI JAPANESE YEN	1,784	773	130.8%	1,507	18.4%
JAPANESE YEN	172,270	144,263	19.4%	171,424	0.5%
MEXICAN PESO	101,051	170,953	-40.9%	66,301	52.4%
NEW ZEALND DOLLAR	11,938	24,963	-52.2%	12,251	-2.6%
NKR/USD CROSS RATE	1,091	400	172.8%	983	11.0%
RUSSIAN RUBLE	42,748	102,438	-58.3%	41,382	3.3%
S.AFRICAN RAND	4,242	12,505	-66.1%	4,903	-13.5%
SWISS FRANC	36,147	59,549	-39.3%	30,638	18.0%
AD/CD CROSS RATES	31	48	-35.4%	25	24.0%
AD/JY CROSS RATES	302	733	-58.8%	374	-19.3%
AD/NE CROSS RATES	21	12	75.0%	45	-53.3%
BP/JY CROSS RATES	454	635	-28.5%	279	62.7%
BP/SF CROSS RATES	122	1,767	-93.1%	102	19.6%
CD/JY CROSS RATES	54	19	184.2%	24	125.0%
EC/AD CROSS RATES	434	207	109.7%	423	2.6%
EC/CD CROSS RATES	399	512	-22.1%	407	-2.0%
EC/NOK CROSS RATES	71	141	-49.6%	175	-59.4%
EC/SEK CROSS RATES	178	154	15.6%	164	8.5%
EFX/BP CROSS RATES	12,392	11,081	11.8%	12,724	-2.6%
EFX/JY CROSS RATES	8,141	6,522	24.8%	7,025	15.9%
EFX/SF CROSS RATES	11,283	6,921	63.0%	11,009	2.5%
SF/JY CROSS RATES	48	461	-89.6%	36	33.3%
SKR/USD CROSS RATES	652	157	315.3%	628	3.8%
CZECK KORUNA (US)	96	0	-	201	-52.2%
CZECK KORUNA (EC)	1,027	1	102,600.0%	465	120.9%
HUNGARIAN FORINT (US)	192	7	2,642.9%	384	-50.0%
HUNGARIAN FORINT (EC)	206	1	20,500.0%	796	-74.1%
POLISH ZLOTY (US)	369	689	-46.4%	69	434.8%
POLISH ZLOTY (EC)	1,793	3,107	-42.3%	375	378.1%
SHEKEL	540	452	19.5%	391	38.1%
RMB USD	2,161	827	161.3%	1,799	20.1%
RMB EURO	0	0	-	0	-
KOREAN WON	86	131	-34.4%	74	16.2%
TURKISH LIRA	1,644	2,003	-17.9%	2,069	-20.5%
TURKISH LIRA (EU)	1,529	2,583	-40.8%	1,654	-7.6%
E-MICRO EUR/USD	4,977	3,334	49.3%	3,086	61.3%
E-MICRO GBP/USD	999	1,951	-48.8%	1,009	-1.0%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	2	-100.0%	0	-
E-MICRO USD/JPY	6	47	-87.2%	1	500.0%
E-MICRO AUD/USD	1,553	1,632	-4.8%	1,023	51.8%
COLOMBIAN PESO FUTURES	0	0	-	0	-
MICRO CHF/USD	473	1,125	-58.0%	594	-20.4%
MICRO JYP/USD	1,331	406	227.8%	946	40.7%
MICRO CAD/USD	485	385	26.0%	440	10.2%
FX\$INDEX	0	0	-	0	-

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>FX Futures</b>					
EUR/USD REALIZED VOL	0	0	-	0	-
INDIAN RUPEE	2,955	0	-	2,460	20.1%
RMB JY	0	0	-	0	-
<b>FX Options</b>					
AUSTRALIAN DOLLAR	111,559	68,932	61.8%	99,499	12.1%
BRITISH POUND	103,191	45,686	125.9%	59,518	73.4%
CANADIAN DOLLAR	63,691	54,174	17.6%	56,349	13.0%
EURO FX	282,021	292,350	-3.5%	229,154	23.1%
JAPANESE YEN	167,077	54,281	207.8%	173,891	-3.9%
MEXICAN PESO	185	0	-	885	-79.1%
NEW ZEALND DOLLAR	10	0	-	5	100.0%
RUSSIAN RUBLE	0	2,300	-100.0%	0	-
SWISS FRANC	9,821	4,753	106.6%	12,530	-21.6%
EFX/BP CROSS RATES	0	2,188	-100.0%	0	-
EFX/JY CROSS RATES	0	0	-	0	-
EFX/SF CROSS RATES	0	0	-	0	-
JAPANESE YEN (EU)	2,902	39	7,341.0%	2,042	42.1%
EURO FX (EU)	3,604	4,947	-27.1%	3,397	6.1%
SWISS FRANC (EU)	647	239	170.7%	210	208.1%
CANADIAN DOLLAR (EU)	1,428	1,911	-25.3%	582	145.4%
BRITISH POUND (EU)	3,622	627	477.7%	453	699.6%
AUSTRALIAN DLR (EU)	1,906	558	241.6%	2,142	-11.0%
<b>Commodities and Alternative Investments</b>					
<b>Futures</b>					
CORN	1,164,868	1,190,237	-2.1%	1,093,487	6.5%
SOYBEAN	492,244	760,893	-35.3%	531,798	-7.4%
SOYBEAN MEAL	257,660	246,607	4.5%	301,002	-14.4%
SOYBEAN OIL	333,805	326,363	2.3%	338,475	-1.4%
OATS	9,047	10,480	-13.7%	10,197	-11.3%
ROUGH RICE	10,872	13,586	-20.0%	9,726	11.8%
WHEAT	406,607	467,908	-13.1%	387,377	5.0%
MINI CORN	6,142	10,436	-41.1%	5,809	5.7%
MINI SOYBEAN	12,231	13,475	-9.2%	11,908	2.7%
MINI WHEAT	2,885	2,274	26.9%	1,424	102.6%
LIVE CATTLE	284,853	303,704	-6.2%	267,639	6.4%
FEEDER CATTLE	34,446	36,792	-6.4%	32,355	6.5%
LEAN HOGS	302,519	222,121	36.2%	291,233	3.9%
PORK BELLIES	0	0	-	0	-
LUMBER	5,545	8,292	-33.1%	6,583	-15.8%
WOOD PULP	0	260	-100.0%	0	-
MILK	24,384	27,233	-10.5%	22,871	6.6%
MLK MID	27	0	-	0	-
NFD MILK	1,653	1,751	-5.6%	1,598	3.4%
BUTTER CS	6,167	4,771	29.3%	6,108	1.0%
CLASS IV MILK	2,836	580	389.0%	2,559	10.8%
DRY WHEY	1,687	1,889	-10.7%	1,540	9.5%
GSCI EXCESS RETURN FUT	24,232	27,959	-13.3%	23,977	1.1%
GOLDMAN SACHS	9,970	8,541	16.7%	9,503	4.9%

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

## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Futures</b>					
HOUSING INDEX	96	148	-35.1%	85	12.9%
ETHANOL	8,301	12,113	-31.5%	9,266	-10.4%
HDD WEATHER	0	0	-	0	-
CDD WEATHER	4,876	4,457	9.4%	2,450	99.0%
HDD SEASONAL STRIP	0	0	-	0	-
CDD SEASONAL STRIP	3,550	2,111	68.2%	3,250	9.2%
HDD WEATHER EUROPEAN	0	0	-	0	-
CAT WEATHER EUROPEAN	250	0	-	350	-28.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-
CAT EURO SEASONAL STRIP	50	0	-	50	0.0%
WKLY AVG TEMP	0	1,050	-100.0%	1,700	-100.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
COFFEE	6	3	100.0%	16	-62.5%
DOW-UBS COMMOD INDEX	6,659	8,525	-21.9%	5,347	24.5%
SUGAR 11	5	20	-75.0%	11	-54.5%
COCOA TAS	0	2	-100.0%	1	-100.0%
COTTON	12	3	300.0%	3	300.0%
HARD WOOD PULP	0	0	-	0	-
GRAIN BASIS SWAPS	7,493	19,023	-60.6%	5,784	29.5%
DOW-UBS COMMOD INDEX SWA	114	114	0.0%	228	-50.0%
USD CRUDE PALM OIL	240	0	-	240	0.0%
CASH-SETTLED CHEESE	7,684	7,729	-0.6%	6,188	24.2%
SEAS SNOWFALL	0	0	-	0	-
OTC SP GSCI ER 3MTH SWAP	0	0	-	0	-
OTC SP GSCI ER SWAP	2,027	5,188	-60.9%	2,027	0.0%
FERTILIZER PRODUCTS	916	365	151.0%	1,156	-20.8%
WHEAT HRW	139,822	0	-	134,916	3.6%
S&P GSCI ENHANCED ER SWAP	13,072	0	-	13,072	0.0%
	2,940	0	-	1,140	157.9%
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
CORN	1,818,252	2,010,729	-9.6%	1,710,780	6.3%
SOYBEAN	779,851	1,110,030	-29.7%	724,133	7.7%
SOYBEAN MEAL	126,522	158,293	-20.1%	100,020	26.5%
SOYBEAN OIL	95,773	162,147	-40.9%	87,923	8.9%
SOYBEAN CRUSH	990	415	138.6%	437	126.5%
OATS	4,298	3,909	10.0%	2,928	46.8%
ROUGH RICE	1,765	1,964	-10.1%	997	77.0%
WHEAT	326,267	433,960	-24.8%	283,955	14.9%
LIVE CATTLE	238,149	325,730	-26.9%	214,536	11.0%
FEEDER CATTLE	23,699	34,882	-32.1%	20,448	15.9%
LEAN HOGS	130,004	165,645	-21.5%	132,374	-1.8%
LUMBER	1,267	909	39.4%	1,003	26.3%
MILK	49,840	71,784	-30.6%	63,223	-21.2%
MLK MID	381	1,124	-66.1%	561	-32.1%
NFD MILK	1,254	891	40.7%	1,341	-6.5%
BUTTER CS	5,404	2,164	149.7%	6,948	-22.2%
CLASS IV MILK	4,739	2,071	128.8%	4,286	10.6%
DRY WHEY	860	340	152.9%	1,279	-32.8%
HDD WEATHER	0	0	-	0	-

## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
CDD WEATHER	4,250	3,500	21.4%	3,860	10.1%
HDD SEASONAL STRIP	500	14,500	-96.6%	0	-
CDD SEASONAL STRIP	36,560	31,800	15.0%	34,560	5.8%
HDD WEATHER EUROPEAN	0	0	-	0	-
CAT WEATHER EUROPEAN	0	0	-	0	-
HDD EURO SEASONAL STRIP	0	0	-	0	-
CAT EURO SEASONAL STRIP	1,500	0	-	1,500	0.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
SBIN M HURR	0	0	-	0	-
SBIN M HURR EVENT2	0	500	-100.0%	0	-
NOV-NOV SOYBEAN CAL SPRD	16	26	-38.5%	0	-
JULY-NOV SOYBEAN CAL SPRD	0	0	-	0	-
DEC-JULY WHEAT CAL SPRD	0	725	-100.0%	0	-
JULY-DEC CORN CAL SPRD	0	0	-	0	-
SOYBN NEARBY+2 CAL SPRD	2,946	50	5,792.0%	1,900	55.1%
WHEAT NEARBY+2 CAL SPRD	3,483	4,091	-14.9%	1,943	79.3%
CORN NEARBY+2 CAL SPRD	29,920	10,282	191.0%	25,541	17.1%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-
LV CATL CSO	86	230	-62.6%	86	0.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
SBIN HURR	750	4,000	-81.3%	750	0.0%
SNOWFALL	0	0	-	0	-
WHEAT-CORN ICSO	210	120	75.0%	200	5.0%
CASH-SETTLED CHEESE	10,630	3,281	224.0%	10,061	5.7%
SEAS SNOWFALL	0	0	-	0	-
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
SOY OIL NEARBY+2 CAL SPRD	150	550	-72.7%	50	200.0%
NOV-JULY SOYBEAN CAL SPRD	0	976	-100.0%	0	-
DEC-DEC CORN CAL SPRD	400	793	-49.6%	220	81.8%
DEC-JULY CORN CAL SPRD	320	541	-40.9%	102	213.7%
AUG-NOV SOYBEAN CAL SPRD	0	0	-	20	-100.0%
SOYBEAN CORN RATIO	0	131	-100.0%	0	-
LN HOGS CSO	117	105	11.4%	0	-
WHEAT HRW	27,523	0	-	18,926	45.4%
JAN-MAY SOYBEAN CAL SPRD	0	135	-100.0%	0	-
MAY-NOV SOYBEAN CAL SPRD	0	0	-	0	-
<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	15,074,075	13,448,053	12.1%	14,542,214	3.7%
Equity Index Futures	3,851,086	3,675,082	4.8%	3,493,056	10.2%
Metals Futures	831,746	770,580	7.9%	856,923	-2.9%
Energy Futures	20,358,429	20,290,000	0.3%	20,361,586	0.0%
FX Futures	1,148,229	1,255,609	-8.6%	1,057,215	8.6%
Commodities and Alternative Invest	3,592,793	3,747,003	-4.1%	3,544,449	1.4%
<b>TOTAL FUTURES</b>	<b>44,856,358</b>	<b>43,186,327</b>	<b>3.9%</b>	<b>43,855,443</b>	<b>2.3%</b>



## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2013	Open Interest JUL 2012	% CHG	Open Interest JUN 2013	% CHG
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	22,801,659	17,623,886	29.4%	21,671,781	5.2%
Equity Index Options	3,191,458	2,280,502	39.9%	3,177,330	0.4%
Metals Options	1,826,227	1,360,780	34.2%	1,811,156	0.8%
Energy Options	11,308,168	14,457,004	-21.8%	11,288,225	0.2%
FX Options	751,664	532,985	41.0%	640,657	17.3%
Commodities and Alternative Invest	3,728,676	4,563,323	-18.3%	3,456,891	7.9%
<b>TOTAL OPTIONS</b>	<b>43,607,852</b>	<b>40,818,480</b>	<b>6.8%</b>	<b>42,046,040</b>	<b>3.7%</b>
 <b>TOTAL COMBINED</b>					
Interest Rate	37,875,734	31,071,939	21.9%	36,213,995	4.6%
Equity Index	7,042,544	5,955,584	18.3%	6,670,386	5.6%
Metals	2,657,973	2,131,360	24.7%	2,668,079	-0.4%
Energy	31,666,597	34,747,004	-8.9%	31,649,811	0.1%
FX	1,899,893	1,788,594	6.2%	1,697,872	11.9%
Commodities and Alternative Invest	7,321,469	8,310,326	-11.9%	7,001,340	4.6%
<b>GRAND TOTAL</b>	<b>88,464,210</b>	<b>84,004,807</b>	<b>5.3%</b>	<b>85,901,483</b>	<b>3.0%</b>