



## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Interest Rate Futures</b>					
30-YR BOND	524,097	777,452	-32.6%	481,405	8.9%
10-YR NOTE	2,929,691	2,773,093	5.6%	2,731,898	7.2%
5-YR NOTE	2,373,024	2,195,396	8.1%	2,121,212	11.9%
2-YR NOTE	1,353,809	1,304,049	3.8%	1,191,530	13.6%
FED FUND	929,135	470,512	97.5%	906,380	2.5%
10-YR SWAP	0	0	-	0	-
5-YR SWAP	0	0	-	0	-
EUROYEN	0	1	-100.0%	0	-
EURODOLLARS	11,757,591	12,496,318	-5.9%	11,081,566	6.1%
5-YR SWAP RATE	35,237	35,824	-1.6%	32,493	8.4%
2-YR SWAP RATE	2,703	4,667	-42.1%	2,704	0.0%
10-YR SWAP RATE	51,580	52,979	-2.6%	45,571	13.2%
EMINI ED	0	0	-	0	-
30-YR SWAP	0	0	-	0	-
1-MONTH EURODOLLAR	12,627	3,592	251.5%	10,461	20.7%
ULTRA T-BOND	615,992	494,711	24.5%	587,765	4.8%
30-YR SWAP RATE	988	3,844	-74.3%	926	6.7%
EURO BONDS	0	0	-	0	-
EURO 5YR BUNDLE	0	0	-	0	-
3YR BUNDLE	0	0	-	0	-
2YR BUNDLE	0	0	-	0	-
<b>Interest Rate Options</b>					
30-YR BOND	464,444	404,626	14.8%	544,319	-14.7%
10-YR NOTE	1,999,291	2,420,196	-17.4%	2,415,124	-17.2%
5-YR NOTE	680,259	1,018,055	-33.2%	623,780	9.1%
2-YR NOTE	225,309	85,494	163.5%	262,760	-14.3%
FED FUND	111,153	10,597	948.9%	117,431	-5.3%
FLEX 30-YR BOND	0	0	-	0	-
FLEX 10-YR NOTE	0	0	-	0	-
EURODOLLARS	18,839,343	11,891,880	58.4%	16,554,359	13.8%
EURO MIDCURVE	8,858,636	13,125,178	-32.5%	8,791,321	0.8%
ULTRA T-BOND	4,565	13,811	-66.9%	2,936	55.5%

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<b>Equity Index Futures</b>					
\$25 DJ	0	0	-	0	-
DJIA	0	3,424	-100.0%	0	-
MINI \$5 DOW	94,172	127,572	-26.2%	91,810	2.6%
E-MINI S&P500	2,709,885	2,964,293	-8.6%	2,650,363	2.2%
S&P 500	109,403	153,096	-28.5%	97,027	12.8%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
E-MINI MIDCAP	80,633	91,426	-11.8%	90,961	-11.4%
S&P 400 MIDCAP	0	524	-100.0%	0	-
S&P 500 GROWTH	33	50	-34.0%	34	-2.9%
S&P 500/VALUE	30	95	-68.4%	31	-3.2%
E-MINI NASDAQ 100	357,310	369,567	-3.3%	312,326	14.4%
NASDAQ	0	4,857	-100.0%	0	-
NIKKEI 225 (\$) STOCK	54,949	62,137	-11.6%	54,872	0.1%
NIKKEI 225 (YEN) STOCK	120,154	94,956	26.5%	118,381	1.5%
DJ US REAL ESTATE	5,045	4,157	21.4%	5,230	-3.5%
NASDAQ BIOTECH	202	0	-	262	-22.9%
E-MICRO NIFTY	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	8,450	1,804	368.4%	8,482	-0.4%
S&P HEALTH CARE SECTOR	3,666	3,361	9.1%	3,562	2.9%
S&P UTILITIES SECTOR	2,348	1,878	25.0%	2,309	1.7%
S&P CONSUMER STAPLES SECT	13,602	5,163	163.5%	12,917	5.3%
S&P TECHNOLOGY SECTOR	4,623	2,429	90.3%	4,490	3.0%
S&P INDUSTRIAL SECTOR	1,507	3,254	-53.7%	1,701	-11.4%
S&P FINANCIAL SECTOR	4,395	2,164	103.1%	3,903	12.6%
S&P ENERGY SECTOR	1,871	731	156.0%	1,613	16.0%
S&P MATERIALS SECTOR	1,031	868	18.8%	1,004	2.7%
IBOVESPA INDEX	29	68	-57.4%	12	141.7%
<b>Equity Index Options</b>					
DJIA	0	207	-100.0%	0	-
MINI \$5 DOW	12,777	18,934	-32.5%	11,396	12.1%
E-MINI S&P500	3,028,603	2,429,018	24.7%	2,918,442	3.8%
S&P 500	675,473	402,904	67.7%	541,184	24.8%
E-MINI MIDCAP	1	169	-99.4%	0	-
E-MINI NASDAQ 100	43,346	134,195	-67.7%	46,427	-6.6%
NASDAQ	0	12	-100.0%	0	-
EOM S&P 500	20,330	5,799	250.6%	26,188	-22.4%
EOM EMINI S&P	236,093	123,247	91.6%	174,768	35.1%
EOW2 EMINI S&P 500	99,876	167,336	-40.3%	178,164	-43.9%
EOW2 S&P 500	18,247	23,381	-22.0%	11,443	59.5%
EOW1 EMINI S&P 500	377,128	294,494	28.1%	372,004	1.4%
EOW1 S&P 500	22,154	24,088	-8.0%	15,623	41.8%
EOW4 EMINI S&P 500	50,658	48,197	5.1%	53,041	-4.5%

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<b>Metals Futures</b>					
COMEX COPPER	173,390	171,818	0.9%	168,707	2.8%
URANIUM	4,620	6,642	-30.4%	4,767	-3.1%
COMEX MINY COPPER	135	160	-15.6%	77	75.3%
COMEX MINY GOLD	1,180	544	116.9%	1,534	-23.1%
COMEX GOLD	437,014	370,703	17.9%	443,851	-1.5%
COMEX SILVER	186,246	160,918	15.7%	198,023	-5.9%
COMEX MINY SILVER	136	144	-5.6%	143	-4.9%
E-MINI SILVER	0	0	-	0	-
NYMEX PLATINUM	79,120	69,654	13.6%	77,740	1.8%
NYMEX HOT ROLLED STEEL	19,944	12,823	55.5%	18,777	6.2%
PALLADIUM	37,986	45,892	-17.2%	37,137	2.3%
E-MICRO GOLD	1,942	1,251	55.2%	1,826	6.4%
NYMEX IRON ORE FUTURES	17,845	5,711	212.5%	18,823	-5.2%
IRON ORE CHINA	0	0	-	0	-
SILVER	3,039	960	216.6%	946	221.2%
COPPER	3,785	4,548	-16.8%	3,823	-1.0%
FERROUS PRODUCTS	375	60	525.0%	450	-16.7%
IRON ORE	1,330	0	-	1,654	-19.6%
GOLD	6	0	-	26	-76.9%
Aluminium MW Trans Prem Platts	16,647	1,578	954.9%	14,229	17.0%
ALUMINUM	124	477	-74.0%	208	-40.4%
LNDN ZINC	61	0	-	1	6,000.0%
<b>Metals Options</b>					
COMEX COPPER	2,170	2,505	-13.4%	1,556	39.5%
COMEX GOLD	1,325,471	1,450,936	-8.6%	1,237,148	7.1%
COMEX SILVER	164,289	222,635	-26.2%	149,190	10.1%
NYMEX PLATINUM	5,122	26,913	-81.0%	3,713	37.9%
NYMEX HOT ROLLED STEEL	0	0	-	0	-
PALLADIUM	5,657	19,619	-71.2%	5,690	-0.6%
IRON ORE CHINA	39,036	3,932	892.8%	31,137	25.4%
SHORT TERM	0	0	-	0	-
SHORT TERM GOLD	0	0	-	0	-
SILVER	0	576	-100.0%	0	-
COPPER	0	0	-	0	-
GOLD	172	1,174	-85.3%	1,235	-86.1%
<b>Energy Futures</b>					
ETHANOL FWD	250	1,829	-86.3%	341	-26.7%
HUSTN SHIP CHNL PIPE SWP	4,073	0	-	0	-
NATURAL GAS PHY	973,490	972,833	0.1%	1,037,262	-6.1%
SOUTHERN NAT LA NAT GAS	2,460	0	-	3,060	-19.6%
COLUMBIA GULF MAIN NAT G	0	496	-100.0%	0	-
RBOB GASOLINE BALMO CLNDR	932	283	229.3%	2,917	-68.0%
GASOLINE UP-DOWN BALMO SW	350	25	1,300.0%	115	204.3%
FUEL OIL (PLATS) CAR CN	75	20	275.0%	98	-23.5%
FUEL OIL (PLATS) CAR CM	81	83	-2.4%	80	1.3%
FAME 0 BIODIESEL FOB RTDM S	0	0	-	0	-

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<b>Energy Futures</b>					
SINGAPORE MOGAS 92 UNLEAD	9,725	20,885	-53.4%	10,950	-11.2%
ETHANOL T2 FOB ROTT INCL DU	4,688	2,475	89.4%	5,169	-9.3%
SINGAPORE MOGAS 92 UNLEAD	100	800	-87.5%	393	-74.6%
JET AV FUEL (P) CAR FM ICE GA	127	51	149.0%	133	-4.5%
NY JET FUEL (PLATTS) HEAT OIL	225	2,405	-90.6%	270	-16.7%
PROPANE NON-LDH MB (OPIS) B	25	30	-16.7%	436	-94.3%
PROPANE NON-LDH MT. BEL (OF	17,372	3,559	388.1%	18,096	-4.0%
N ILLINOIS HUB DAILY	0	0	-	0	-
CINERGY HUB PEAK MONTH	900	2,430	-63.0%	974	-7.6%
NO 2 UP-DOWN SPREAD CALEN	317	300	5.7%	400	-20.8%
CIN HUB 5MW D AH O PK	276,776	291,408	-5.0%	281,672	-1.7%
NY 3.0% FUEL OIL (PLATTS	800	310	158.1%	700	14.3%
ARGUS LLS VS. WTI (ARG) T	10,997	7,154	53.7%	9,928	10.8%
TRANSCO ZONE 1 NG BASIS	184	0	-	246	-25.2%
SOUTH STAR TEX OKLHM KNS	2,237	1,118	100.1%	2,640	-15.3%
NYISO ZONE A 5MW D AH PK	24,190	39,954	-39.5%	23,036	5.0%
NEPOOL MAINE 5MW D AH PK	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	311,093	341,777	-9.0%	307,299	1.2%
PJM COMED 5MW D AH O PK	94,443	101,774	-7.2%	43,536	116.9%
NYISO ZONE A 5MW D AH O P	449,137	625,842	-28.2%	470,113	-4.5%
NEPOOL MAINE 5MW D AH O E	0	0	-	0	-
CHICAGO UNL GAS PL VS RBO	202	66	206.1%	233	-13.3%
PREMIUM UNLEAD 10PPM FOB	88	222	-60.4%	143	-38.5%
NEW YORK 0.3% FUEL OIL HI	0	0	-	0	-
GASOIL 10P CRG CIF NW VS	10	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	66	390	-83.1%	77	-14.3%
PJM WESTHDA PEAK	74,173	91,130	-18.6%	69,472	6.8%
PJM PEPDA DA PEAK	0	0	-	0	-
PJM DPL DA PEAK	0	0	-	0	-
PJM DAYTON DA PEAK	13,420	20,057	-33.1%	8,168	64.3%
PJM WESTH DA OFF-PEAK	1,305,890	1,594,460	-18.1%	1,244,402	4.9%
PJM PPL DA OFF-PEAK	21,177	63,297	-66.5%	24,489	-13.5%
PJM AECO DA OFF-PEAK	102,376	241,200	-57.6%	107,528	-4.8%
ULSD 10PPM CIF MED BALMO	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	41	144	-71.5%	46	-10.9%
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	0	0	-	10	-100.0%
EUROPE NAPHTHA CALSWAP	1,546	2,063	-25.1%	1,872	-17.4%
HENRY HUB SWING FUTURE	0	0	-	0	-
GASOIL 0.1 CIF MED BALMO	0	0	-	5	-100.0%
BRENT BALMO SWAP	420	82	412.2%	2,159	-80.5%
TENNESSEE 500 LEG NG INDE	0	984	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL	908	512	77.3%	952	-4.6%
MISO 5MW OFF PEAK	0	0	-	0	-
MISO 5MW PEAK	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	8,764	2,668	228.5%	9,012	-2.8%
NY JET FUEL (ARGUS) VS HEATI	0	325	-100.0%	0	-
N ROCKIES PIPE SWAP	991	2,915	-66.0%	0	-
CARBON EUA EMISSIONS EURO	0	0	-	0	-
GASOIL MINI CALENDAR SWAP	1,193	432	176.2%	1,245	-4.2%
BRENT OIL LAST DAY	148,427	102,457	44.9%	142,888	3.9%

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<b>Energy Futures</b>					
SAN JUAN PIPE SWAP	0	336	-100.0%	0	-
SINGAPORE GASOIL BALMO	225	675	-66.7%	0	-
EUROPEAN NAPHTHA BALMO	60	112	-46.4%	87	-31.0%
EURO 3.5% FUEL OIL RDAM B	385	597	-35.5%	128	200.8%
LLS (ARGUS) CALENDAR SWAP	0	600	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	1,642	1,470	11.7%	1,739	-5.6%
JET UP-DOWN(ARGUS) SWAP	0	0	-	0	-
GASOLINE UP-DOWN (ARGUS)	0	100	-100.0%	0	-
GULF COAST ULSD CALENDAR	6,121	5,815	5.3%	6,561	-6.7%
CENTERPOINT EAST INDEX	341	0	-	0	-
CENTERPOINT BASIS SWAP	16,968	187	8,973.8%	17,653	-3.9%
WTI-BRENT CALENDAR SWAP	128,186	132,330	-3.1%	130,533	-1.8%
EURO GASOIL 10PPM VS ICE	229	856	-73.2%	209	9.6%
BRENT CALENDAR SWAP	28,588	38,661	-26.1%	30,132	-5.1%
MINY HTG OIL	1	0	-	1	0.0%
FUELOIL SWAP:CARGOES VS.B	2,077	3,011	-31.0%	2,294	-9.5%
MICHIGAN HUB PEAK MONTH S	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	0	0	-	0	-
DOMINION TRAN INC - APP I	0	0	-	0	-
TENNESSEE ZONE 0 BASIS SW	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	5,956	10,092	-41.0%	5,770	3.2%
AEP-DAYTON HUB OFF-PEAK M	3,144	5,118	-38.6%	2,794	12.5%
AEP-DAYTON HUB DAILY	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	3,999	5,807	-31.1%	3,694	8.3%
HTG OIL	120	91	31.9%	102	17.6%
EUROPE 3.5% FUEL OIL MED	74	507	-85.4%	84	-11.9%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
HEATING OIL PHY	403,237	340,051	18.6%	367,556	9.7%
PJM MONTHLY	13,548	21,032	-35.6%	13,269	2.1%
NY HARBOR HEAT OIL SWP	20,067	12,685	58.2%	18,868	6.4%
TCO BASIS SWAP	63,864	77,092	-17.2%	66,983	-4.7%
DOMINION TRANSMISSION INC	21,493	19,918	7.9%	18,069	18.9%
NYISO A	7,870	11,315	-30.4%	8,354	-5.8%
MINY NATURAL GAS	1,563	1,900	-17.7%	1,959	-20.2%
TRANSCO ZONE 6 BASIS SWAP	4,540	2,248	102.0%	5,011	-9.4%
NYH NO 2 CRACK SPREAD CAL	15,419	28,029	-45.0%	15,398	0.1%
JAPAN C&F NAPHTHA CRACK S	291	45	546.7%	329	-11.6%
PERMIAN BASIS SWAP	5,618	2,406	133.5%	5,366	4.7%
NY HARBOR RESIDUAL FUEL 1	4,412	5,152	-14.4%	4,256	3.7%
GULF COAST NO.6 FUEL OIL	77,861	48,358	61.0%	79,483	-2.0%
NGPL MID-CONTINENT	40,000	18,959	111.0%	39,376	1.6%
NYISO J	7,029	6,608	6.4%	7,337	-4.2%
NYISO G	2,377	4,587	-48.2%	2,707	-12.2%
ARGUS PROPAN(SAUDI ARAMC	328	708	-53.7%	382	-14.1%
JAPAN NAPHTHA BALMO SWAP	0	25	-100.0%	56	-100.0%
EUROPE JET KERO NWE CALSW	92	106	-13.2%	104	-11.5%
JET CIF NWE VS ICE	571	527	8.3%	517	10.4%
RBOB PHY	357,228	272,271	31.2%	377,041	-5.3%
RBOB GAS	524	549	-4.6%	508	3.1%
GASOIL 0.1 CIF NWE VS ISE	111	30	270.0%	111	0.0%
NY1% VS GC SPREAD SWAP	5,403	6,813	-20.7%	3,736	44.6%

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GULF COAST 3% FUEL OIL BA	859	834	3.0%	400	114.8%
EUROPE 3.5% FUEL OIL RDAM	10,767	10,911	-1.3%	12,278	-12.3%
FUEL OIL NWE CRACK VS ICE	318	2,478	-87.2%	365	-12.9%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
ARGUS BIODIESEL RME FOB R	0	0	-	0	-
TRANSCO ZONE 6 INDEX	0	0	-	0	-
SONAT BASIS SWAP FUTURE	7,930	1,828	333.8%	5,602	41.6%
PANHANDLE BASIS SWAP FUTU	53,866	18,135	197.0%	35,501	51.7%
NGPL MIDCONTINENT INDEX	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	7,566	5,911	28.0%	7,288	3.8%
CRUDE OIL PHY	1,725,100	1,625,406	6.1%	1,679,399	2.7%
CINERGY HUB OFF-PEAK MONT	792	1,858	-57.4%	844	-6.2%
TEXAS GAS ZONE SL BASIS S	0	0	-	0	-
ANR LOUISIANA BASIS SWAP	920	0	-	1,230	-25.2%
TRANSCO ZONE4 BASIS SWAP	49,087	7,304	572.1%	45,826	7.1%
FLORIDA GAS ZONE3 BASIS S	6,910	1,036	567.0%	8,336	-17.1%
SINGAPORE NAPHTHA SWAP	50	150	-66.7%	50	0.0%
SINGAPORE JET KEROSENE SW	3,037	7,630	-60.2%	4,548	-33.2%
SINGAPORE 380CST FUEL OIL	8,129	4,198	93.6%	8,821	-7.8%
AEP-DAYTON HUB MTHLY	2,692	5,335	-49.5%	2,338	15.1%
N ILLINOIS HUB MTHLY	1,176	2,952	-60.2%	1,292	-9.0%
ISO NEW ENGLAND OFF-PEAK	984	2,748	-64.2%	1,044	-5.7%
NYISO G OFF-PEAK	814	1,746	-53.4%	910	-10.5%
NYISO A OFF-PEAK	2,676	4,264	-37.2%	2,882	-7.1%
TC2 ROTTERDAM TO USAC 37K	0	160	-100.0%	0	-
TD5 WEST AFRICA TO USAC 1	0	0	-	0	-
EUROPE DATED BRENT SWAP	3,496	8,834	-60.4%	1,831	90.9%
WESTERN RAIL DELIVERY PRB	4,598	5,885	-21.9%	4,960	-7.3%
NATURAL GAS PEN SWP	457,120	673,251	-32.1%	491,987	-7.1%
SINGAPORE GASOIL VS ICE	4,805	16,574	-71.0%	5,235	-8.2%
JET BARGES VS ICE GASOIL	15	0	-	15	0.0%
SOCAL PIPE SWAP	612	2,072	-70.5%	736	-16.8%
SINGAPORE 180CST BALMO	95	62	53.2%	56	69.6%
MONT BELVIEU LDH PROPANE 5	71,043	33,061	114.9%	74,223	-4.3%
MONT BELVIEU ETHANE 5 DECI	19,178	9,372	104.6%	20,148	-4.8%
MONT BELVIEU NORMAL BUTAN	28,859	16,738	72.4%	28,457	1.4%
WAHA BASIS	11,935	3,872	208.2%	9,649	23.7%
PREM UNL GAS 10PPM RDAM F	59	33	78.8%	34	73.5%
PREM UNL GAS 10PPM RDAM F	0	3	-100.0%	0	-
HENRY HUB SWAP	1,655,563	1,890,947	-12.4%	1,656,955	-0.1%
HENRY HUB BASIS SWAP	55,942	36,672	52.5%	37,481	49.3%
CHICAGO BASIS SWAP	0	0	-	0	-
CHICAGO ETHANOL SWAP	55,108	40,001	37.8%	54,042	2.0%
PJM WESTH RT OFF-PEAK	2,891,201	3,417,543	-15.4%	2,686,016	7.6%
PJM JCPL DA OFF-PEAK	101,520	148,485	-31.6%	105,200	-3.5%
PJM DAYTON DA OFF-PEAK	155,166	332,135	-53.3%	153,798	0.9%
PJM AD HUB 5MW REAL TIME	1,237,610	1,858,499	-33.4%	1,212,986	2.0%
NEPOOL SE MASS 5MW D AH P	129	256	-49.6%	151	-14.6%
ISO NEW ENGLAND PK LMP	1,266	3,942	-67.9%	1,393	-9.1%
CRUDE OIL	17,978	27,007	-33.4%	19,219	-6.5%
EUROPEAN NAPHTHA CRACK SP	13,708	21,572	-36.5%	14,677	-6.6%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Futures</b>					
GASOIL CRACK SPREAD CALEN	13,110	14,146	-7.3%	12,294	6.6%
ICE BRENT DUBAI SWAP	1,395	2,437	-42.8%	2,618	-46.7%
BRENT FINANCIAL FUTURES	8,821	14,772	-40.3%	8,606	2.5%
NGPL TEXOK SWING SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	93	363	-74.4%	160	-41.9%
EURO 3.5% FUEL OIL SPREAD	2,207	874	152.5%	2,545	-13.3%
MICHIGAN HUB OFF-PEAK MON	0	0	-	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NY HARBOR RESIDUAL FUEL C	0	0	-	100	-100.0%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
GULF COAST JET VS NYM 2 H	38,959	36,163	7.7%	37,106	5.0%
SOCAL BASIS SWAP	1,224	3,892	-68.6%	1,504	-18.6%
SAN JUAN BASIS SWAP	10,597	1,056	903.5%	5,454	94.3%
EUROPE 1% FUEL OIL RDAM C	80	176	-54.5%	80	0.0%
GULF COAST GASOLINE CLNDR	1,721	72	2,290.3%	1,452	18.5%
Transco Zone 3 Basis	9,860	10,968	-10.1%	9,922	-0.6%
Tetco STX Basis	2,964	82	3,514.6%	3,181	-6.8%
COLUMBIA GULF ONSHORE	29,783	27,403	8.7%	27,831	7.0%
PJM DAILY	0	0	-	0	-
CIG BASIS	14,863	6,814	118.1%	16,192	-8.2%
NORTHEN NATURAL GAS VENTL	5,194	1,615	221.6%	5,725	-9.3%
PGE&E CITYGATE	0	620	-100.0%	0	-
TEXAS EASTERN ZONE M-3 BA	14,957	6,945	115.4%	15,738	-5.0%
MICHIGAN BASIS	3,124	1,739	79.6%	3,004	4.0%
ANR OKLAHOMA	7,753	12,480	-37.9%	8,280	-6.4%
LA JET FUEL VS NYM NO 2 H	130	495	-73.7%	75	73.3%
RBOB UP-DOWN CALENDAR SW	21,170	19,671	7.6%	18,460	14.7%
RBOB CALENDAR SWAP	17,296	21,951	-21.2%	17,580	-1.6%
MINY RBOB GAS	0	0	-	0	0.0%
GAS EURO-BOB OXY NWE BARG	7,064	5,058	39.7%	6,938	1.8%
GAS EURO-BOB OXY NWE BARG	36,019	38,226	-5.8%	36,762	-2.0%
PETRO OUTRIGHT EURO	14,532	18,399	-21.0%	15,500	-6.2%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	1,800	-100.0%
OPIS PHYSICAL NATURAL GASO	0	0	-	0	-
OPIS PHYSICAL NORMAL BUTAN	0	0	-	0	-
LA CARBOB GASOLINE(OPIS)S	675	400	68.8%	625	8.0%
EURO PROPANE CIF ARA SWA	924	859	7.6%	1,019	-9.3%
GASOIL BULLET SWAP	0	0	-	0	-
NEW YORK ETHANOL SWAP	2,915	1,355	115.1%	3,060	-4.7%
LA CARB DIESEL (OPIS)	80	12	566.7%	16	400.0%
DEMARC INDEX FUTURE	0	0	-	0	-
WTI CALENDAR	144,775	154,980	-6.6%	150,735	-4.0%
APPALACHIAN COAL (PHY)	434	1,254	-65.4%	527	-17.6%
HOUSTON SHIP CHANNEL INDE	0	0	-	180	-100.0%
NORTHEN NATURAL GAS DEMA	1,669	62	2,591.9%	1,216	37.3%
TENNESSEE 500 LEG BASIS S	3,054	244	1,151.6%	3,302	-7.5%
EAST/WEST FUEL OIL SPREAD	1,412	2,219	-36.4%	1,576	-10.4%
NYISO J OFF-PEAK	1,434	1,010	42.0%	1,474	-2.7%
TC5 RAS TANURA TO YOKOHAM	0	30	-100.0%	5	-100.0%
WTI-BRENT BULLET SWAP	20	1,170	-98.3%	25	-20.0%
EURO GASOIL 10 CAL SWAP	0	0	-	2	-100.0%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Futures</b>					
HENRY HUB INDEX SWAP FUTU	29,011	30,696	-5.5%	25,379	14.3%
Sumas Basis Swap	9,864	6,553	50.5%	10,945	-9.9%
RBOB CRACK SPREAD	3,768	11,712	-67.8%	3,547	6.2%
CIN HUB 5MW D AH PK	18,894	20,199	-6.5%	19,013	-0.6%
TEXAS GAS ZONE1 NG BASIS	17,492	3,150	455.3%	17,864	-2.1%
SINGAPORE GASOIL SWAP	4,760	10,641	-55.3%	5,473	-13.0%
GULF COAST JET FUEL CLNDR	1,810	2,292	-21.0%	1,881	-3.8%
ULSD 10PPM CIF MED VS ICE	180	187	-3.7%	295	-39.0%
PJM BGE DA OFF-PEAK	18,344	48,896	-62.5%	18,712	-2.0%
SINGAPORE 380CST BALMO	296	114	159.6%	75	294.7%
LTD NAT GAS	390,637	426,917	-8.5%	393,380	-0.7%
NORTHWEST ROCKIES BASIS S	30,846	11,278	173.5%	17,062	80.8%
ULSD UP-DOWN(ARGUS) SWAP	0	0	-	0	-
SING FUEL	5	10	-50.0%	5	0.0%
CIN HUB 5MW REAL TIME O P	464,784	452,992	2.6%	477,192	-2.6%
NYISO ZONE C 5MW D AH PK	1,533	2,770	-44.7%	1,577	-2.8%
NEPOOL NE MASS 5MW D AH O	13,332	42,346	-68.5%	14,804	-9.9%
NEPOOL NE MASS 5MW D AH P	1,081	2,304	-53.1%	1,389	-22.2%
NEPOOL SE MASS 5MW D AH O	2,353	4,664	-49.5%	2,721	-13.5%
NEPOOL CNCTCT 5MW D AH O	9,402	4,696	100.2%	10,138	-7.3%
NEPOOL CONECTIC 5MW D AH	512	510	0.4%	556	-7.9%
NEPOOL W CNT MASS 5MW D A	41,216	44,791	-8.0%	40,896	0.8%
PJM COMED 5MW D AH PK	5,144	5,563	-7.5%	2,416	112.9%
NYISO ZONE J 5MW D AH O P	100,350	226,245	-55.6%	84,966	18.1%
NYISO ZONE J 5MW D AH PK	10,073	15,260	-34.0%	6,847	47.1%
PJM NI HUB 5MW REAL TIME	675,559	969,496	-30.3%	446,360	51.3%
NYISO ZONE C 5MW D AH O P	28,226	47,062	-40.0%	28,962	-2.5%
ONEOK OKLAHOMA NG BASIS	3,524	1,944	81.3%	2,915	20.9%
TEXAS EAST W LOUISIANA NG	0	0	-	0	-
COLUMB GULF MAINLINE NG B	41,125	22,561	82.3%	39,685	3.6%
PANHANDLE PIPE SWAP	314	0	-	0	-
NGPL STX NAT GAS INDEX SW	0	0	-	0	-
TRANSCO ZONE 4 NAT GAS IN	868	0	-	496	75.0%
ELEC MISO PEAK	1,785	3,561	-49.9%	1,785	0.0%
ELEC NYISO OFF-PEAK	32,928	60,867	-45.9%	32,928	0.0%
WTS (ARGUS) VS WTI SWAP	45,207	17,601	156.8%	41,507	8.9%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
BRENT CFD(PLATTS) VS FRNT	0	40	-100.0%	0	-
NY 2.2% FUEL OIL (PLATTS	125	395	-68.4%	75	66.7%
EIA FLAT TAX ONHWAY DIESE	5,706	5,026	13.5%	5,848	-2.4%
JET FUEL UP-DOWN BALMO CL	3,115	1,030	202.4%	2,990	4.2%
ULSD UP-DOWN BALMO SWP	7,880	578	1,263.3%	4,615	70.7%
EUROPEAN GASOIL (ICE)	2,469	0	-	2,579	-4.3%
CRUDE OIL LAST DAY	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	258,736	452,736	-42.9%	255,864	1.1%
PJM PEPSCO DA OFF-PEAK	3,760	0	-	7,440	-49.5%
NY H OIL PLATTS VS NYMEX	41	596	-93.1%	100	-59.0%
GASOIL 10PPM VS ICE SWAP	570	504	13.1%	598	-4.7%
NY HARBOR 1% FUEL OIL BAL	0	0	-	50	-100.0%
LA JET (OPIS) SWAP	1,145	725	57.9%	1,320	-13.3%
PJM AECO DA PEAK	5,717	13,116	-56.4%	6,025	-5.1%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Futures</b>					
PREMIUM UNLD 10PPM CARGOE	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	0	0	-	0	-
TETCO M-3 INDEX	4,464	0	-	4,464	0.0%
SINGAPORE JET KERO GASOIL	1,920	8,005	-76.0%	1,895	1.3%
SINGAPORE FUEL OIL SPREAD	1,077	1,497	-28.1%	1,113	-3.2%
NORTHERN ILLINOIS OFF-PEA	1,714	3,508	-51.1%	1,808	-5.2%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-
SINGAPORE FUEL 180CST CAL	2,420	4,409	-45.1%	2,554	-5.2%
EUROPE 1% FUEL OIL NWE CA	445	630	-29.4%	483	-7.9%
Tetco ELA Basis	184	0	-	246	-25.2%
POLYETHYLENE FUTURES	0	0	-	0	-
ULSD 10PPM 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	0	0	-	1	-100.0%
TENNESSEE 500 LEG NG SWIN	0	72	-100.0%	0	-
MICHCON NG INDEX SWAP	0	0	-	0	-
TCO NG INDEX SWAP	4,400	0	-	1,712	157.0%
ALGONQUIN CITYGATES BASIS	731	2,689	-72.8%	192	280.7%
PJM WESTH RT PEAK	131,445	146,680	-10.4%	121,548	8.1%
PJM PSEG DA OFF-PEAK	0	59,277	-100.0%	0	-
PJM PSEG DA PEAK	0	3,203	-100.0%	0	-
PJM PPL DA PEAK	1,677	4,992	-66.4%	1,963	-14.6%
PJM JCPL DA PEAK	5,550	9,255	-40.0%	5,770	-3.8%
PJM EASTERNH DA PEAK	0	0	-	0	-
PJM DPL DA OFF-PEAK	0	0	-	0	-
PJM BGE DA PEAK	1,129	4,074	-72.3%	1,173	-3.8%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-
DATED TO FRONTLINE BRENT	15,244	9,101	67.5%	14,021	8.7%
NEPOOL W CNTR M 5MW D AH	2,203	2,679	-17.8%	1,783	23.6%
TENNESSEE 800 LEG NG BASI	2,020	0	-	1,722	17.3%
UP DOWN GC ULSD VS NMX HO	68,661	56,761	21.0%	58,671	17.0%
USGC UNL 87 CRACK SPREAD	1,050	775	35.5%	1,000	5.0%
GULF COAST ULSD CRACK SPR	10,746	18,368	-41.5%	11,328	-5.1%
NYMEX ULSD VS NYMEX HO	1,203	30	3,910.0%	1,226	-1.9%
RBOB VS HEATING OIL SWAP	1,625	950	71.1%	1,525	6.6%
NYISO ZONE G 5MW D AH PK	20,987	35,699	-41.2%	16,959	23.8%
GASOIL 0.1 BRGS FOB VS IC	0	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	10	15	-33.3%	0	-
SINGAPORE NAPHTHA BALMO	0	0	-	0	-
ARGUS PROPAN FAR EST INDE	583	371	57.1%	521	11.9%
3.5% FUEL OIL CID MED SWA	77	487	-84.2%	84	-8.3%
JET FUEL CRG CIF NEW VS I	0	10	-100.0%	0	-
BRENT CFD SWAP	0	120	-100.0%	0	-
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-
PREMIUM UNLD 10P FOB MED	633	940	-32.7%	798	-20.7%
EURO 1% FUEL OIL NEW BALM	0	7	-100.0%	4	-100.0%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
SINGAPORE JET KERO BALMO	25	0	-	0	-
WTS (ARGUS) VS WTI TRD MT	7,233	2,680	169.9%	8,350	-13.4%
MARS (ARGUS) VS WTI TRD M	985	105	838.1%	1,555	-36.7%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Futures</b>					
MARS (ARGUS) VS WTI SWAP	15,120	20,724	-27.0%	11,941	26.6%
GASOIL 0.1 CARGOES CIF NE	0	0	-	10	-100.0%
NATURAL GAS	97,271	79,652	22.1%	96,544	0.8%
NGPL TEXOK INDEX	0	0	-	0	-
FUEL OIL CRACK VS ICE	15,135	22,490	-32.7%	16,283	-7.1%
HEATING OIL VS ICE GASOIL	0	13,173	-100.0%	0	-
HOUSTON SHIP CHANNEL BASI	20,408	11,918	71.2%	20,834	-2.0%
LLS (ARGUS) VS WTI SWAP	50,160	46,253	8.4%	53,104	-5.5%
JAPAN C&F NAPHTHA SWAP	1,320	1,541	-14.3%	1,480	-10.8%
MINY WTI CRUDE OIL	7,858	7,708	1.9%	5,883	33.6%
CIN HUB 5MW REAL TIME PK	16,969	29,565	-42.6%	15,445	9.9%
PJM NILL DA PEAK	8,665	18,407	-52.9%	6,563	32.0%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-
PJM NILL DA OFF-PEAK	143,780	371,272	-61.3%	115,274	24.7%
PETROCHEMICALS	9,749	7,836	24.4%	9,855	-1.1%
IN DELIVERY MONTH EUA	86,641	116,784	-25.8%	85,503	1.3%
MONT BELVIEU NORMAL BUTAN	767	298	157.4%	803	-4.5%
MONT BELVIEU NATURAL GASO	603	118	411.0%	430	40.2%
CONWAY NORMAL BUTANE (OPI	685	535	28.0%	515	33.0%
CONWAY PROPANE 5 DECIMALS	10,427	6,819	52.9%	11,224	-7.1%
MONT BELVIEU NATURAL GASO	10,008	5,413	84.9%	11,561	-13.4%
CONWAY NATURAL GASOLINE (	228	118	93.2%	281	-18.9%
MONT BELVIEU LDH PROPANE C	415	375	10.7%	760	-45.4%
MONT BELVIEU ETHANE OPIS B	430	50	760.0%	280	53.6%
SINGAPORE JET KERO VS. GAS	50	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW PE	5,784	12,155	-52.4%	6,466	-10.5%
ERCOT NORTH ZMCPE 5MW OF	58,815	164,550	-64.3%	64,335	-8.6%
DIESEL 10PPM BARGES FOB B	0	0	-	0	-
EURO 3.5% FUEL OIL M CRK	0	106	-100.0%	0	-
PJM DUQUESNE 5MW D AH PK	0	128	-100.0%	0	-
PJM DUQUS 5MW D AH O PK	0	2,369	-100.0%	0	-
GRP THREE ULSD(PLT)VS HEA	11,218	14,147	-20.7%	10,748	4.4%
GRP THREE UNL GS (PLT) VS	4,786	5,885	-18.7%	4,081	17.3%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	2,594	1,572	65.0%	2,507	3.5%
PETRO CRK&SPRD EURO	15,538	10,745	44.6%	18,406	-15.6%
CRUDE OIL OUTRIGHTS	29,184	15,734	85.5%	27,565	5.9%
PJM WES HUB PEAK LMP 50 M	129	343	-62.4%	151	-14.6%
FREIGHT MARKETS	129	0	-	69	87.0%
MCCLOSKEY ARA ARGS COAL	135,141	88,512	52.7%	123,874	9.1%
MNC FUT	4,674	5,486	-14.8%	4,671	0.1%
MCCLOSKEY RCH BAY COAL	34,362	30,299	13.4%	34,569	-0.6%
CRUDE OIL SPRDS	945	0	-	1,005	-6.0%
ELEC FINSETTLED	129	2,586	-95.0%	151	-14.6%
ELECTRICITY OFF PEAK	18,739	57,112	-67.2%	19,843	-5.6%
PETRO OUTRIGHT NA	11,541	11,720	-1.5%	12,001	-3.8%
TRANSCO ZONE 6 PIPE SWAP	122	0	-	0	-
ALGON CITY GATES NAT GAS	0	0	-	0	-
NEPOOL NEW HAMP 5MW D AH	4,964	9,840	-49.6%	5,744	-13.6%
PJM APS ZONE DA OFF-PEAK	21,171	35,211	-39.9%	22,275	-5.0%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Futures</b>					
NAT GAS BASIS SWAP	1,920	5,195	-63.0%	1,700	12.9%
RBOB SPREAD (PLATTS) SWAP	91	33	175.8%	96	-5.2%
NGPL TEX/OK	76,468	22,123	245.6%	77,225	-1.0%
NEPOOL RHD ISLD 5MW D AH	11,026	7,824	40.9%	12,126	-9.1%
ANR LA NAT GAS INDEX SWAP	0	0	-	0	-
HEATING OIL BALMO CLNDR S	185	50	270.0%	30	516.7%
PJM APS ZONE DA PEAK	1,152	1,917	-39.9%	1,218	-5.4%
SINGAPORE GASOIL CALENDAR	50	434	-88.5%	0	-
GC ULSD VS GC JET SPREAD	0	150	-100.0%	0	-
ELEC ERCOT OFF PEAK	51,766	249,037	-79.2%	59,862	-13.5%
ELEC ERCOT DLY PEAK	2,838	11,008	-74.2%	3,322	-14.6%
PETROLEUM PRODUCTS ASIA	1,802	2,558	-29.6%	2,161	-16.6%
PETRO CRCKS & SPRDS NA	83,564	60,177	38.9%	82,898	0.8%
SINGAPORE GASOIL	5,378	6,037	-10.9%	4,803	12.0%
ONTARIO POWER SWAPS	200,910	292,956	-31.4%	207,046	-3.0%
PLASTICS	3,326	760	337.6%	3,469	-4.1%
DAILY EUA	0	0	-	0	-
MJC FUT	260	627	-58.5%	340	-23.5%
TENN 800 LEG NAT GAS INDE	0	0	-	0	-
NEPOOL RHODE IL 5MW D AH	186,555	127,253	46.6%	197,595	-5.6%
PETROLEUM PRODUCTS	70	698	-90.0%	108	-35.2%
PJM ATSI ELEC	24,675	0	-	0	-
COAL SWAP	1,209	3,075	-60.7%	1,219	-0.8%
MGN1 SWAP FUT	427	409	4.4%	386	10.6%
PETRO CRCKS & SPRDS ASIA	150	523	-71.3%	325	-53.8%
INDIANA MISO	111,281	185,382	-40.0%	119,350	-6.8%
MICHIGAN MISO	178,376	153,227	16.4%	183,446	-2.8%
NYISO CAPACITY	3,293	800	311.6%	3,329	-1.1%
TRANSCO ZONE 1 NAT GAS IN	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	6	397	-98.5%	8	-25.0%
EURO-DENOMINATED PETRO P	44	176	-75.0%	348	-87.4%
EMC FUTURE	0	0	-	0	-
AUSTRIALIAN COKE COAL	872	940	-7.2%	925	-5.7%
DAILY PJM	61,315	0	-	26,540	131.0%
EMMISSIONS	250	250	0.0%	0	-
UCM FUT	110	510	-78.4%	130	-15.4%
INDONESIAN COAL	390	1,790	-78.2%	525	-25.7%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
NATURAL GAS INDEX	0	0	-	0	-
MGF FUT	16	0	-	0	-
CHICAGO ULSD (PLATTS) SWA	63	36	75.0%	67	-6.0%
EU LOW SULPHUR GASOIL CRA	0	840	-100.0%	0	-
SUMAS NAT GAS PLATTS FIXED	2,893	0	-	0	-
NATURAL GAS FIXED PRICE SW	12,932	0	-	0	-
MJB FUT	0	0	-	0	-
VENTURA NAT GAS PLATTS FIX	44	0	-	0	-
MINI RBOB V. EBOBARG NWE BF	60	100	-40.0%	1,115	-94.6%
MINI RBOB V. EBOB(ARGUS) NW	1,174	1,002	17.2%	1,242	-5.5%
MINI GAS EUROBOB OXY NWE A	208	429	-51.5%	282	-26.2%
ELECTRICITY ERCOT PEAK	0	0	-	0	-
NY HARBOR LOW SULPUR GAS	2,897	2,400	20.7%	3,112	-6.9%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Futures</b>					
3.5% FUEL OIL CIF BALMO S	0	19	-100.0%	0	-
CANADIAN LIGHT SWEET OIL	812	735	10.5%	835	-2.8%
COLUMBIA GULF NAT GAS FIXE	488	0	-	0	-
NY HARBOR LOW SULPUR GAS	0	0	-	0	-
CENTER POINT NAT GAS FIXED	32	0	-	0	-
DIESEL10PPM BARG VS ICE LS	0	6	-100.0%	0	-
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
<b>Energy Options</b>					
ETHANOL FWD	0	0	-	0	-
EUROPEAN JET KEROSENE NW	0	68	-100.0%	0	-
HUSTN SHIP CHNL PIPE SWP	2,160	0	-	2,520	-14.3%
NATURAL GAS PHY	3,344,639	4,269,830	-21.7%	3,515,246	-4.9%
CINERGY HUB PEAK MONTH	0	0	-	0	-
NATURAL GAS 3 M CSO FIN	10,895	21,274	-48.8%	11,735	-7.2%
NATURAL GAS 1 M CSO FIN	7,950	59,450	-86.6%	5,525	43.9%
WTI CRUDE OIL 1 M CSO FI	296,808	166,242	78.5%	309,098	-4.0%
SINGAPORE JET FUEL CALEND	0	2,705	-100.0%	150	-100.0%
ROTTERDAM 3.5%FUEL OIL CL	850	2,582	-67.1%	1,085	-21.7%
NYMEX EUROPEAN GASOIL APO	1,567	178	780.3%	1,538	1.9%
N ROCKIES PIPE SWAP	6,441	15,815	-59.3%	5,535	16.4%
BRENT OIL LAST DAY	64,112	150,971	-57.5%	63,495	1.0%
SAN JUAN PIPE SWAP	3,276	3,780	-13.3%	2,548	28.6%
BRENT CALENDAR SWAP	203,830	300,802	-32.2%	227,244	-10.3%
HEATING OIL PHY	61,875	64,968	-4.8%	55,968	10.6%
PJM MONTHLY	58	734	-92.1%	70	-17.1%
NY HARBOR HEAT OIL SWP	97,096	92,173	5.3%	104,737	-7.3%
NATURAL GAS 1MO	0	0	-	0	-
RBOB PHY	34,186	22,801	49.9%	31,630	8.1%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
NYMEX EUROPEAN GASOIL OPT	200	0	-	220	-9.1%
PGE CITYGATE PIPE SWAP	3,000	9,200	-67.4%	3,600	-16.7%
CRUDE OIL PHY	3,434,865	2,490,075	37.9%	3,165,456	8.5%
WTI 12 MONTH CALENDAR OPT	500	2,234	-77.6%	500	0.0%
WTI 6 MONTH CALENDAR OPTI	0	100	-100.0%	0	-
CRUDE OIL 1MO	425,269	324,419	31.1%	429,985	-1.1%
N ILLINOIS HUB MTHLY	0	0	-	0	-
SOCAL PIPE SWAP	7,376	24,720	-70.2%	9,224	-20.0%
HENRY HUB FINANCIAL LAST	12,011	25,811	-53.5%	13,296	-9.7%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	-
HO 1 MONTH CLNDR OPTIONS	200	600	-66.7%	200	0.0%
CRUDE OIL APO	480,931	537,979	-10.6%	496,187	-3.1%
RBOB CALENDAR SWAP	13,482	16,687	-19.2%	12,396	8.8%
PETRO OUTRIGHT EURO	300	299	0.3%	225	33.3%
IN DELIVERY MONTH EUA OPTIC	0	0	-	0	-
WTI-BRENT BULLET SWAP	50,935	88,311	-42.3%	56,965	-10.6%
PANHANDLE PIPE SWAP	0	0	-	0	-
NATURAL GAS OPTION ON CALE	12,267	18,311	-33.0%	12,307	-0.3%
ELEC MISO PEAK	0	120	-100.0%	0	-

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Energy Options</b>					
NATURAL GAS SUMMER STRIP	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	0	120	-100.0%	0	-
NYISO ZONE G 5MW PEAK OPTI	105	0	-	105	0.0%
PETROCHEMICALS	18,332	28,330	-35.3%	18,894	-3.0%
PJM CALENDAR STRIP	900	5,730	-84.3%	640	40.6%
APPALACHIAN COAL	0	390	-100.0%	0	-
CRUDE OIL OUTRIGHTS	5,940	5,700	4.2%	6,360	-6.6%
NATURAL GAS WINTER STRIP	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	7,095	11,675	-39.2%	7,095	0.0%
MCCLOSKEY RCH BAY COAL	1,830	530	245.3%	1,830	0.0%
ELEC FINSETTLED	210	1,361	-84.6%	240	-12.5%
ELECTRICITY OFF PEAK	0	4,560	-100.0%	0	-
PETRO OUTRIGHT NA	0	0	-	0	-
NATURAL GAS 5 M CSO FIN	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
NATURAL GAS 2 M CSO FIN	1,000	200	400.0%	1,750	-42.9%
BRENT 1 MONTH CAL	0	0	-	0	-
CRUDE OIL CALNDR STRIP	110	50	120.0%	110	0.0%
SINGAPORE GASOIL CALENDAR	0	150	-100.0%	0	-
ETHANOL SWAP	19,391	25,170	-23.0%	24,965	-22.3%
NATURAL GAS 6 M CSO FIN	1,000	0	-	0	-
GASOIL CRACK SPREAD AVG PR	0	2,322	-100.0%	0	-
SHORT TERM NATURAL GAS	200	250	-20.0%	200	0.0%
SHORT TERM	0	0	-	0	-
COAL SWAP	2,985	2,085	43.2%	2,825	5.7%
COAL API2 INDEX	44,540	1,385	3,115.9%	29,615	50.4%
EURO-DENOMINATED PETRO P	0	345	-100.0%	0	-
COAL API4 INDEX	1,315	365	260.3%	1,265	4.0%
RBOB CRACK SPREAD AVG PRI	0	0	-	0	-
SHORT TERM CRUDE OIL	0	0	-	0	-
RBOB 6 MONTH CALENDAR SPR	0	0	-	0	-
NATURAL GAS 12 M CSO FIN	0	0	-	500	-100.0%
DAILY CRUDE OIL	0	0	0.0%	0	-
GASOLINE	125	624	-80.0%	125	0.0%
PJM ELECTRIC	6	6	0.0%	6	0.0%
PJM WES HUB PEAK CAL MTH	20	0	-	0	-
WTI CRUDE OIL 12 M CSO F	0	0	-	0	-
<b>FX Futures</b>					
AUSTRALIAN DOLLAR	168,197	104,092	61.6%	118,502	41.9%
BRITISH POUND	174,135	233,346	-25.4%	181,432	-4.0%
BRAZIL REAL	22,085	37,644	-41.3%	19,096	15.7%
CANADIAN DOLLAR	169,763	118,550	43.2%	91,821	84.9%
E-MINI EURO FX	8,588	4,681	83.5%	8,168	5.1%
EURO FX	365,803	365,168	0.2%	346,782	5.5%
E-MINI JAPANESE YEN	2,734	1,146	138.6%	3,017	-9.4%
JAPANESE YEN	248,154	193,169	28.5%	253,769	-2.2%
MEXICAN PESO	195,056	147,705	32.1%	112,062	74.1%
NEW ZEALND DOLLAR	37,984	28,311	34.2%	43,265	-12.2%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>FX Futures</b>					
NKR/USD CROSS RATE	874	486	79.8%	835	4.7%
RUSSIAN RUBLE	48,839	39,609	23.3%	41,744	17.0%
S.AFRICAN RAND	8,685	4,150	109.3%	7,842	10.7%
SWISS FRANC	33,689	49,978	-32.6%	21,474	56.9%
AD/CD CROSS RATES	2	3	-33.3%	0	0.0%
AD/JY CROSS RATES	1,757	1,550	13.4%	1,226	43.3%
AD/NE CROSS RATES	10	33	-69.7%	7	42.9%
BP/JY CROSS RATES	224	1,866	-88.0%	331	-32.3%
BP/SF CROSS RATES	32	231	-86.1%	37	-13.5%
CD/JY CROSS RATES	4	41	-90.2%	6	-33.3%
EC/AD CROSS RATES	698	599	16.5%	840	-16.9%
EC/CD CROSS RATES	753	730	3.2%	1,032	-27.0%
EC/NOK CROSS RATES	8	10	-20.0%	8	0.0%
EC/SEK CROSS RATES	441	146	202.1%	527	-16.3%
EFX/BP CROSS RATES	22,290	19,147	16.4%	22,096	0.9%
EFX/JY CROSS RATES	7,822	8,491	-7.9%	7,962	-1.8%
EFX/SF CROSS RATES	8,092	11,048	-26.8%	5,733	41.1%
SF/JY CROSS RATES	0	2	-100.0%	0	-
SKR/USD CROSS RATES	914	411	122.4%	905	1.0%
CZECK KORUNA (US)	0	1	-100.0%	0	-
CZECK KORUNA (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	0	90	-100.0%	0	-
HUNGARIAN FORINT (EC)	0	37	-100.0%	0	-
POLISH ZLOTY (US)	142	954	-85.1%	6	2,266.7%
POLISH ZLOTY (EC)	0	925	-100.0%	0	-
SHEKEL	3	114	-97.4%	3	0.0%
RMB USD	502	405	24.0%	524	-4.2%
RMB EURO	0	0	-	0	-
KOREAN WON	39	74	-47.3%	30	30.0%
TURKISH LIRA	3	1,898	-99.8%	1	200.0%
TURKISH LIRA (EU)	0	2,217	-100.0%	0	-
E-MICRO EUR/USD	5,641	5,176	9.0%	3,964	42.3%
E-MICRO GBP/USD	1,128	1,186	-4.9%	1,074	5.0%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/JPY	10	13	-23.1%	10	0.0%
E-MICRO AUD/USD	2,897	1,011	186.5%	1,167	148.2%
MICRO CHF/USD	261	673	-61.2%	204	27.9%
INDIAN RUPEE	336	552	-39.1%	1,380	-75.7%
E-MICRO INR/USD	3	751	-99.6%	23	-87.0%
E-MICRO USD/CNH	14	16	-12.5%	8	75.0%
EURO QUARTERLY VARIANCE F	0	0	-	0	-
E-MICRO JPY/USD	858	810	5.9%	780	10.0%
USDZAR	25	21	19.0%	0	-
E-MICRO CAD/USD	1,535	551	178.6%	651	135.8%
CHINESE RENMINBI (CNH)	323	559	-42.2%	301	7.3%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>FX Options</b>					
AUSTRALIAN DOLLAR	86,880	71,249	21.9%	63,340	37.2%
BRITISH POUND	104,953	132,040	-20.5%	116,666	-10.0%
BRAZIL REAL	0	0	-	0	-
CANADIAN DOLLAR	70,694	73,459	-3.8%	55,752	26.8%
EURO FX	364,028	270,007	34.8%	394,442	-7.7%
JAPANESE YEN	152,613	161,009	-5.2%	148,545	2.7%
MEXICAN PESO	1,610	202	697.0%	1,209	33.2%
NEW ZEALND DOLLAR	0	373	-100.0%	0	-
RUSSIAN RUBLE	150	1,207	-87.6%	0	-
SWISS FRANC	10,553	14,690	-28.2%	7,552	39.7%
EFX/JY CROSS RATES	0	0	-	0	-
EFX/SF CROSS RATES	0	0	-	0	-
JAPANESE YEN (EU)	631	547	15.4%	227	178.0%
EURO FX (EU)	2,577	4,398	-41.4%	5,140	-49.9%
SWISS FRANC (EU)	0	28	-100.0%	0	-
CANADIAN DOLLAR (EU)	131	71	84.5%	0	-
BRITISH POUND (EU)	90	482	-81.3%	135	-33.3%
AUSTRALIAN DLR (EU)	272	75	262.7%	164	65.9%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Futures</b>					
CORN	1,364,290	1,379,315	-1.1%	1,309,238	4.2%
SOYBEAN	641,710	608,655	5.4%	666,172	-3.7%
SOYBEAN MEAL	382,644	306,116	25.0%	393,430	-2.7%
SOYBEAN OIL	377,661	329,144	14.7%	380,673	-0.8%
OATS	8,114	7,188	12.9%	7,213	12.5%
ROUGH RICE	8,815	9,233	-4.5%	9,586	-8.0%
WHEAT	614,531	584,894	5.1%	573,358	7.2%
MINI CORN	10,238	9,991	2.5%	7,223	41.7%
MINI SOYBEAN	16,258	20,874	-22.1%	16,241	0.1%
MINI WHEAT	2,023	2,504	-19.2%	1,574	28.5%
LIVE CATTLE	243,193	342,191	-28.9%	251,482	-3.3%
FEEDER CATTLE	42,689	48,049	-11.2%	43,491	-1.8%
LEAN HOGS	205,779	249,171	-17.4%	220,850	-6.8%
LUMBER	5,614	4,454	26.0%	4,026	39.4%
MILK	31,989	25,277	26.6%	32,661	-2.1%
MLK MID	0	0	0.0%	0	-
NFD MILK	6,748	2,917	131.3%	5,749	17.4%
BUTTER CS	7,188	4,918	46.2%	6,913	4.0%
CLASS IV MILK	3,184	6,343	-49.8%	2,200	44.7%
DRY WHEY	4,563	2,702	68.9%	4,682	-2.5%
GSCI EXCESS RETURN FUT	27,709	24,240	14.3%	27,346	1.3%
GOLDMAN SACHS	12,430	9,177	35.4%	12,163	2.2%
HOUSING INDEX	58	88	-34.1%	58	0.0%
ETHANOL	5,583	6,599	-15.4%	7,251	-23.0%
HDD WEATHER	50	300	-83.3%	50	0.0%
CDD WEATHER	1,950	5,385	-63.8%	2,850	-31.6%
HDD SEASONAL STRIP	202	0	-	152	32.9%
CDD SEASONAL STRIP	1,254	100	1,154.0%	1,154	8.7%
HDD WEATHER EUROPEAN	0	0	-	0	-
CAT WEATHER EUROPEAN	0	400	-100.0%	0	-
HDD EURO SEASONAL STRIP	50	0	-	50	0.0%
CAT EURO SEASONAL STRIP	0	0	-	0	-
WKLY AVG TEMP	0	150	-100.0%	0	-
COFFEE	22	4	450.0%	17	29.4%
DOW-UBS COMMOD INDEX	20,484	10,729	90.9%	22,678	-9.7%
SUGAR 11	33	28	17.9%	48	-31.3%
COCOA TAS	83	8	937.5%	75	10.7%
COTTON	18	4	350.0%	8	125.0%
GRAIN BASIS SWAPS	0	0	-	0	-
DOW-UBS COMMOD INDEX SWA	0	1,682	-100.0%	0	-
USD CRUDE PALM OIL	0	0	-	0	-
CASH-SETTLED CHEESE	29,025	11,763	146.7%	27,746	4.6%
OTC SP GSCI ER SWAP	0	0	-	0	-
FERTILIZER PRODUCS	3,505	2,230	57.2%	3,155	11.1%
WHEAT HRW	0	0	-	0	-
S&P GSCI ENHANCED ER SWAP	13,072	13,072	0.0%	13,072	0.0%
DJ_UBS ROLL SELECT INDEX FU	503	506	-0.6%	1,167	-56.9%
MALAYSIAN PALM SWAP	8,600	8,200	4.9%	8,740	-1.6%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
CORN	1,757,528	1,666,524	5.5%	1,737,456	1.2%
SOYBEAN	843,738	873,132	-3.4%	907,588	-7.0%
SOYBEAN MEAL	176,108	175,286	0.5%	174,598	0.9%
SOYBEAN OIL	100,582	126,190	-20.3%	85,981	17.0%
SOYBEAN CRUSH	112	664	-83.1%	62	80.6%
OATS	3,613	3,642	-0.8%	3,032	19.2%
ROUGH RICE	2,982	2,684	11.1%	1,695	75.9%
WHEAT	370,973	379,282	-2.2%	390,226	-4.9%
LIVE CATTLE	247,488	399,616	-38.1%	220,074	12.5%
FEEDER CATTLE	47,815	52,377	-8.7%	38,076	25.6%
LEAN HOGS	239,777	254,410	-5.8%	221,403	8.3%
LUMBER	1,034	1,139	-9.2%	658	57.1%
MILK	65,155	69,035	-5.6%	67,358	-3.3%
MLK MID	507	612	-17.2%	541	-6.3%
NFD MILK	12,189	4,411	176.3%	8,493	43.5%
BUTTER CS	6,440	4,155	55.0%	6,194	4.0%
CLASS IV MILK	3,270	9,202	-64.5%	3,837	-14.8%
DRY WHEY	2,349	1,880	24.9%	2,672	-12.1%
HOUSING INDEX	0	35	-100.0%	0	-
HDD WEATHER	0	0	-	0	-
CDD WEATHER	150	700	-78.6%	150	0.0%
HDD SEASONAL STRIP	0	615	-100.0%	0	-
CDD SEASONAL STRIP	65,000	28,980	124.3%	65,000	0.0%
HDD WEATHER EUROPEAN	0	0	-	0	-
CAT WEATHER EUROPEAN	0	0	-	0	-
HDD EURO SEASONAL STRIP	0	0	-	0	-
CAT EURO SEASONAL STRIP	0	0	-	0	-
SBIN M HURR EVENT2	0	0	-	0	-
NOV-NOV SOYBEAN CAL SPRD	200	0	-	33	506.1%
JULY-NOV SOYBEAN CAL SPRD	0	85	-100.0%	0	-
DEC-JULY WHEAT CAL SPRD	35	0	-	0	-
JULY-DEC CORN CAL SPRD	0	1,000	-100.0%	0	-
SOYBN NEARBY+2 CAL SPRD	100	464	-78.4%	100	0.0%
WHEAT NEARBY+2 CAL SPRD	21,416	10,946	95.7%	7,255	195.2%
CORN NEARBY+2 CAL SPRD	12,040	24,694	-51.2%	10,256	17.4%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-
LV CATL CSO	12	10	20.0%	0	-
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
SBIN HURR	0	0	-	0	-
SNOWFALL	0	0	-	0	-
WHEAT-CORN ICSO	845	3,025	-72.1%	480	76.0%
CASH-SETTLED CHEESE	26,686	9,498	181.0%	23,742	12.4%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-
NOV-JULY SOYBEAN CAL SPRD	0	445	-100.0%	0	-
DEC-DEC CORN CAL SPRD	946	521	81.6%	806	17.4%
DEC-JULY CORN CAL SPRD	3,315	755	339.1%	3,970	-16.5%
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
SOYBEAN CORN RATIO	0	0	-	0	-

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
LN HOGS CSO	0	0	-	0	-
WHEAT HRW	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-
MAY-NOV SOYBEAN CAL SPRD	0	0	-	0	-
NOV-DEC SOYBEAN CSO	0	650	-100.0%	0	-
SEP-DEC SOYBEAN MEAL CSO	1,000	0	-	1,000	0.0%
DEC-JUL SOYBEAN OIL CSO	0	155	-100.0%	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MAR-JULY CORN CAL SPRD	0	0	-	0	-
MAR-DEC CORN CAL SPRD	0	0	-	0	-
<b>Ags Futures</b>					
PALM OIL	0	0	-	0	-
<b>Foreign Exchange Futures</b>					
CHILEAN PESO	0	0	-	0	-
<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	20,586,474	20,612,438	-0.1%	19,193,911	7.3%
Equity Index Futures	3,573,338	3,897,874	-8.3%	3,461,290	3.2%
Metals Futures	984,925	853,883	15.3%	992,742	-0.8%
Energy Futures	18,680,248	22,012,181	-15.1%	18,015,955	3.7%
FX Futures	1,541,353	1,390,377	10.9%	1,300,645	18.5%
Commodities and Alternative Invest	4,101,862	4,038,601	1.6%	4,064,542	0.9%
Ags Futures	0	0	-	0	-
Foreign Exchange Futures	0	0	-	0	-
<b>TOTAL FUTURES</b>	<b>49,468,200</b>	<b>52,805,354</b>	<b>-6.3%</b>	<b>47,029,085</b>	<b>5.2%</b>
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	31,183,000	28,969,837	7.6%	29,312,030	6.4%
Equity Index Options	4,584,686	3,671,981	24.9%	4,348,680	5.4%
Metals Options	1,541,917	1,728,290	-10.8%	1,429,669	7.9%
Energy Options	8,682,183	8,804,587	-1.4%	8,635,210	0.5%
FX Options	795,182	729,837	9.0%	793,172	0.3%
Commodities and Alternative Invest	4,013,405	4,106,819	-2.3%	3,982,736	0.8%
<b>TOTAL OPTIONS</b>	<b>50,800,373</b>	<b>48,011,351</b>	<b>5.8%</b>	<b>48,501,497</b>	<b>4.7%</b>

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2015	Open Interest JUL 2014	% CHG	Open Interest JUN 2015	% CHG
<b>TOTAL COMBINED</b>					
Interest Rate	51,769,474	49,582,275	4.4%	48,505,941	6.7%
Equity Index	8,158,024	7,569,855	7.8%	7,809,970	4.5%
Metals	2,526,842	2,582,173	-2.1%	2,422,411	4.3%
Energy	27,362,431	30,816,768	-11.2%	26,651,165	2.7%
FX	2,336,535	2,120,214	10.2%	2,093,817	11.6%
Commodities and Alternative Invest	8,115,267	8,145,420	-0.4%	8,047,278	0.8%
Ags	0	0	-	0	-
Foreign Exchange	0	0	-	0	-
<b>GRAND TOTAL</b>	<b>100,268,573</b>	<b>100,816,705</b>	<b>-0.5%</b>	<b>95,530,582</b>	<b>5.0%</b>

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