



## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Interest Rate Futures</b>					
30-YR BOND	879,306	648,082	35.7%	952,595	-7.7%
10-YR NOTE	2,611,336	2,212,224	18.0%	2,785,884	-6.3%
5-YR NOTE	1,834,787	1,873,550	-2.1%	1,993,533	-8.0%
2-YR NOTE	1,243,164	759,365	63.7%	1,396,393	-11.0%
FED FUND	748,614	305,092	145.4%	736,109	1.7%
10-YR SWAP	0	0	-	0	-
5-YR SWAP	0	0	-	0	-
EUROYEN	0	1	-100.0%	0	-
EURODOLLARS	10,359,266	10,154,484	2.0%	11,489,776	-9.8%
5-YR SWAP RATE	33,576	34,001	-1.2%	53,067	-36.7%
2-YR SWAP RATE	6,153	1,155	432.7%	16,762	-63.3%
10-YR SWAP RATE	51,163	51,890	-1.4%	52,260	-2.1%
EMINI ED	0	0	-	0	-
7-YR SWAP	0	0	-	0	-
30-YR SWAP	0	0	-	0	-
1-MONTH EURODOLLAR	2,608	449	480.8%	2,086	25.0%
ULTRA T-BOND	524,309	452,058	16.0%	587,651	-10.8%
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	0	-	0	-
30-YR SWAP RATE	1,942	5,123	-62.1%	2,728	-28.8%
EURO BONDS	0	0	-	0	-
EURO 5YR BUNDLE	10	0	-	19	-47.4%
2YR BUNDLE	134	0	-	49	173.5%
3YR BUNDLE	55	0	-	184	-70.1%
<b>Interest Rate Options</b>					
30-YR BOND	382,609	354,267	8.0%	235,649	62.4%
10-YR NOTE	3,204,136	1,654,844	93.6%	2,343,740	36.7%
5-YR NOTE	692,697	811,877	-14.7%	493,043	40.5%
2-YR NOTE	243,938	22,981	961.5%	101,226	141.0%
FED FUND	21,389	9,268	130.8%	20,789	2.9%
FLEX 30-YR BOND	0	0	-	0	-
FLEX 10-YR NOTE	0	0	-	0	-
EURODOLLARS	15,861,537	7,145,550	122.0%	15,637,914	1.4%
EURO MIDCURVE	8,087,210	10,185,420	-20.6%	12,660,155	-36.1%
TOMMI MIDCURVE	0	0	-	0	-
ULTRA T-BOND	5,850	5,928	-1.3%	1,528	282.9%

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<b>Equity Index Futures</b>					
\$25 DJ	0	0	-	0	-
DJIA	4,623	7,237	-36.1%	10,698	-56.8%
MINI \$5 DOW	117,008	119,639	-2.2%	142,932	-18.1%
E-MINI S&P500	2,777,448	2,780,195	-0.1%	3,086,668	-10.0%
S&P 500	128,257	142,221	-9.8%	152,283	-15.8%
S&P 600 SMALLCAP EMINI	0	15	-100.0%	0	-
E-MINI MIDCAP	80,438	100,412	-19.9%	99,516	-19.2%
S&P 400 MIDCAP	473	678	-30.2%	2,840	-83.3%
S&P 500 GROWTH	65	102	-36.3%	54	20.4%
S&P 500/VALUE	126	135	-6.7%	117	7.7%
E-MINI NASDAQ 100	334,769	419,677	-20.2%	371,112	-9.8%
NASDAQ	5,256	5,910	-11.1%	13,500	-61.1%
NIKKEI 225 (\$) STOCK	62,199	75,708	-17.8%	72,163	-13.8%
NIKKEI 225 (YEN) STOCK	103,493	106,311	-2.7%	125,523	-17.6%
DJ US REAL ESTATE	5,771	4,052	42.4%	5,141	12.3%
NASDAQ BIOTECH	100	0	-	100	0.0%
E-MICRO NIFTY	0	0	-	0	-
E-MINI NIFTY	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	1,279	1,432	-10.7%	1,271	0.6%
S&P HEALTH CARE SECTOR	3,511	1,222	187.3%	3,955	-11.2%
S&P UTILITIES SECTOR	1,257	2,335	-46.2%	3,390	-62.9%
S&P CONSUMER STAPLES SECT	2,878	1,895	51.9%	5,786	-50.3%
S&P TECHNOLOGY SECTOR	3,022	1,749	72.8%	2,742	10.2%
S&P INDUSTRIAL SECTOR	800	727	10.0%	3,794	-78.9%
S&P FINANCIAL SECTOR	2,882	1,666	73.0%	2,948	-2.2%
S&P ENERGY SECTOR	1,490	457	226.0%	1,794	-16.9%
S&P MATERIALS SECTOR	899	262	243.1%	903	-0.4%
IBOVESPA INDEX	34	79	-57.0%	61	-44.3%
BESPOKE CUSTOM INDEXES	0	0	-	0	-
<b>Equity Index Options</b>					
DJIA	12	12	0.0%	32	-62.5%
MINI \$5 DOW	18,945	16,137	17.4%	27,827	-31.9%
E-MINI S&P500	2,253,264	2,156,355	4.5%	2,672,017	-15.7%
S&P 500	348,171	240,026	45.1%	462,853	-24.8%
E-MINI MIDCAP	8	202	-96.0%	94	-91.5%
E-MINI NASDAQ 100	64,153	49,757	28.9%	118,806	-46.0%
NASDAQ	15	3	400.0%	43	-65.1%
EOM S&P 500	3,851	5,138	-25.0%	6,954	-44.6%
EOM EMINI S&P	107,827	53,207	102.7%	155,452	-30.6%
EOW2 EMINI S&P 500	205,148	74,136	176.7%	98,229	108.8%
EOW2 S&P 500	17,891	8,039	122.6%	8,470	111.2%
EOW1 EMINI S&P 500	363,652	202,124	79.9%	524,330	-30.6%
EOW1 S&P 500	23,659	19,345	22.3%	57,079	-58.6%
EOW4 EMINI S&P 500	18,115	11,031	64.2%	30,466	-40.5%

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<b>Metals Futures</b>					
COMEX COPPER	160,639	167,767	-4.2%	164,092	-2.1%
URANIUM	4,818	7,207	-33.1%	5,402	-10.8%
COMEX MINY COPPER	153	130	17.7%	146	4.8%
COMEX MINY GOLD	831	648	28.2%	738	12.6%
COMEX GOLD	372,596	381,151	-2.2%	376,407	-1.0%
COMEX SILVER	151,410	133,296	13.6%	156,064	-3.0%
COMEX MINY SILVER	86	135	-36.3%	119	-27.7%
E-MINI SILVER	0	3	-100.0%	0	-
NYMEX PLATINUM	64,128	62,119	3.2%	64,625	-0.8%
NYMEX HOT ROLLED STEEL	23,736	9,709	144.5%	23,293	1.9%
PALLADIUM	33,179	38,908	-14.7%	31,796	4.3%
E-MICRO GOLD	1,673	1,902	-12.0%	1,447	15.6%
NYMEX IRON ORE FUTURES	4,555	4,659	-2.2%	5,035	-9.5%
IRON ORE CHINA	20	0	-	0	-
AUSTRIALIAN COKE COAL	1,022	106	864.2%	1,177	-13.2%
SILVER	1,004	1,291	-22.2%	606	65.7%
COPPER	4,541	394	1,052.5%	4,073	11.5%
FERROUS PRODUCTS	30	119	-74.8%	0	-
IRON ORE	240	0	-	240	0.0%
ALUMINUM	99	0	-	202	-51.0%
Aluminium MW Trans Prem Platts	2,462	48	5,029.2%	1,961	25.5%
<b>Metals Options</b>					
COMEX COPPER	1,526	2,172	-29.7%	1,523	0.2%
COMEX GOLD	1,400,324	1,452,105	-3.6%	1,373,769	1.9%
COMEX SILVER	183,571	174,426	5.2%	197,929	-7.3%
NYMEX PLATINUM	8,971	4,599	95.1%	21,090	-57.5%
NYMEX HOT ROLLED STEEL	0	690	-100.0%	0	-
PALLADIUM	4,059	11,256	-63.9%	4,683	-13.3%
IRON ORE CHINA	6,032	2,886	109.0%	6,172	-2.3%
SHORT TERM	0	0	-	0	-
SHORT TERM GOLD	0	0	-	0	-
SILVER	170	0	-	43	295.3%
GOLD	153	0	-	373	-59.0%
<b>Energy Futures</b>					
ETHANOL FWD	1,345	1,319	2.0%	1,542	-12.8%
NATURAL GAS PHY	939,746	1,292,682	-27.3%	953,438	-1.4%
SOUTHERN NAT LA NAT GAS	0	0	-	0	-
COLUMBIA GULF MAIN NAT G	992	0	-	992	0.0%
RBOB GASOLINE BALMO CLNDR	806	363	122.0%	42	1,819.0%
GASOLINE UP-DOWN BALMO SW	290	510	-43.1%	545	-46.8%
FUEL OIL (PLATS) CAR CN	97	27	259.3%	23	321.7%
FUEL OIL (PLATS) CAR CM	185	86	115.1%	190	-2.6%
FAME 0 BIODIESEL FOB RTDM S	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	24,884	14,992	66.0%	23,916	4.0%
ETHANOL T2 FOB ROTT INCL DU	2,427	2,405	0.9%	2,328	4.3%
SINGAPORE MOGAS 92 UNLEAD	625	318	96.5%	975	-35.9%

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<b>Energy Futures</b>					
JET AV FUEL (P) CAR FM ICE GA	138	80	72.5%	166	-16.9%
NY JET FUEL (PLATTS) HEAT OIL	3,465	1,550	123.5%	3,790	-8.6%
PROPANE NON-LDH MB (OPIS) B	100	258	-61.2%	0	-
PROPANE NON-LDH MT. BEL (OF	7,111	2,494	185.1%	6,545	8.6%
N ILLINOIS HUB DAILY	0	0	-	0	-
CINERGY HUB PEAK MONTH	1,536	3,582	-57.1%	1,708	-10.1%
NO 2 UP-DOWN SPREAD CALEN	850	1,563	-45.6%	750	13.3%
CIN HUB 5MW D AH O PK	261,672	209,592	24.8%	266,248	-1.7%
NY 3.0% FUEL OIL (PLATTS	320	765	-58.2%	330	-3.0%
ARGUS LLS VS. WTI (ARG) T	3,545	3,451	2.7%	6,038	-41.3%
TRANSCO ZONE 1 NG BASIS	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	965	2,058	-53.1%	1,067	-9.6%
NYISO ZONE A 5MW D AH PK	37,987	50,898	-25.4%	39,469	-3.8%
NEPOOL MAINE 5MW D AH PK	0	63	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	370,195	417,153	-11.3%	404,203	-8.4%
PJM COMED 5MW D AH O PK	83,981	144,049	-41.7%	87,734	-4.3%
NYISO ZONE A 5MW D AH O P	547,659	699,077	-21.7%	577,266	-5.1%
NEPOOL MAINE 5MW D AH O E	0	1,224	-100.0%	0	-
CHICAGO UNL GAS PL VS RBO	39	200	-80.5%	42	-7.1%
PREMIUM UNLEAD 10PPM FOB	118	97	21.6%	133	-11.3%
NEW YORK 0.3% FUEL OIL HI	0	0	-	0	-
GASOIL 10P CRG CIF NW VS	20	20	0.0%	5	300.0%
GASOIL 0.1 RDAM BRGS VS I	204	1,537	-86.7%	168	21.4%
PJM WESTHDA PEAK	81,908	49,428	65.7%	84,283	-2.8%
PJM PEPKO DA PEAK	0	1,036	-100.0%	0	-
PJM DPL DA PEAK	0	677	-100.0%	0	-
PJM DAYTON DA PEAK	18,263	11,568	57.9%	19,194	-4.9%
PJM WESTH DA OFF-PEAK	1,413,377	805,590	75.4%	1,451,324	-2.6%
PJM PPL DA OFF-PEAK	45,504	121,358	-62.5%	49,257	-7.6%
PJM AECO DA OFF-PEAK	179,913	178,450	0.8%	192,840	-6.7%
ULSD 10PPM CIF MED BALMO	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	15	295	-94.9%	25	-40.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	20	11	81.8%	25	-20.0%
EUROPE NAPHTHA CALSWAP	1,828	1,952	-6.4%	2,043	-10.5%
HENRY HUB SWING FUTURE	0	0	-	132	-100.0%
BRENT BALMO SWAP	225	270	-16.7%	92	144.6%
TENNESSEE 500 LEG NG INDE	0	2,680	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL	512	1,801	-71.6%	512	0.0%
MISO 5MW OFF PEAK	0	4,080	-100.0%	0	-
MISO 5MW PEAK	0	210	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING	16,486	2,731	503.7%	16,253	1.4%
NY JET FUEL (ARGUS) VS HEATI	0	0	-	0	-
N ROCKIES PIPE SWAP	2,162	270	700.7%	2,747	-21.3%
CARBON EUA EMISSIONS EURO	0	0	-	0	-
GASOIL MINI CALENDAR SWAP	1,350	544	148.2%	1,471	-8.2%
BRENT OIL LAST DAY	140,179	57,593	143.4%	145,354	-3.6%
SAN JUAN PIPE SWAP	224	0	-	336	-33.3%
SINGAPORE GASOIL BALMO	100	500	-80.0%	240	-58.3%
EUROPEAN NAPHTHA BALMO	128	232	-44.8%	174	-26.4%
EURO 3.5% FUEL OIL RDAM B	777	359	116.4%	274	183.6%

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LLS (ARGUS) CALENDAR SWAP	100	1,450	-93.1%	200	-50.0%
LA CARB DIESEL (OPIS) SWA	373	726	-48.6%	702	-46.9%
JET UP-DOWN(ARGUS) SWAP	0	0	-	0	-
GASOLINE UP-DOWN (ARGUS)	0	3	-100.0%	0	-
GULF COAST ULSD CALENDAR	7,488	8,658	-13.5%	7,284	2.8%
CENTERPOINT EAST INDEX	248	0	-	248	0.0%
CENTERPOINT BASIS SWAP	10,161	342	2,871.1%	7,345	38.3%
WTI-BRENT CALENDAR SWAP	137,262	101,004	35.9%	136,612	0.5%
EURO GASOIL 10PPM VS ICE	432	1,384	-68.8%	496	-12.9%
BRENT CALENDAR SWAP	33,833	45,138	-25.0%	36,350	-6.9%
MINY HTG OIL	4	5	-20.0%	2	100.0%
FUELOIL SWAP:CARGOES VS.B	2,510	3,869	-35.1%	2,470	1.6%
ILLINOIS OFF-PEAK MONTH S	0	0	-	0	-
MICHIGAN HUB PEAK MONTH S	0	2	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	0	42	-100.0%	0	-
TRANSCO ZONE 6 SWING SWAP	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	8,324	12,291	-32.3%	8,736	-4.7%
AEP-DAYTON HUB OFF-PEAK M	4,028	6,934	-41.9%	4,284	-6.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	4,610	10,412	-55.7%	5,463	-15.6%
HTG OIL	66	85	-22.4%	104	-36.5%
EUROPE 3.5% FUEL OIL MED	189	35	440.0%	311	-39.2%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
EL PASO PERMIAN INDEX SWA	0	0	-	0	-
HEATING OIL PHY	345,644	279,191	23.8%	369,006	-6.3%
PJM MONTHLY	20,601	23,549	-12.5%	15,731	31.0%
NY HARBOR HEAT OIL SWP	33,283	13,810	141.0%	21,376	55.7%
TCO BASIS SWAP	80,904	4,469	1,710.3%	81,675	-0.9%
DOMINION TRANSMISSION INC	18,124	20,564	-11.9%	16,830	7.7%
NYISO A	10,509	11,078	-5.1%	10,972	-4.2%
MINY NATURAL GAS	2,873	2,681	7.2%	2,316	24.1%
TRANSCO ZONE 6 BASIS SWAP	2,938	2,992	-1.8%	2,580	13.9%
NYH NO 2 CRACK SPREAD CAL	21,693	31,545	-31.2%	23,794	-8.8%
JAPAN C&F NAPHTHA CRACK S	508	30	1,593.3%	244	108.2%
PERMIAN BASIS SWAP	5,718	698	719.2%	5,318	7.5%
NY HARBOR RESIDUAL FUEL 1	5,703	9,728	-41.4%	6,825	-16.4%
GULF COAST NO.6 FUEL OIL	49,208	50,700	-2.9%	49,177	0.1%
NGPL MID-CONTINENT	17,035	21,457	-20.6%	18,761	-9.2%
NYISO J	7,440	7,423	0.2%	7,599	-2.1%
NYISO G	4,398	6,595	-33.3%	4,362	0.8%
ARGUS PROPAN(SAUDI ARAMC	583	346	68.5%	920	-36.6%
JAPAN NAPHTHA BALMO SWAP	55	92	-40.2%	9	511.1%
EUROPE JET KERO NWE CALSW	27	158	-82.9%	44	-38.6%
JET CIF NWE VS ICE	349	892	-60.9%	391	-10.7%
RBOB PHY	331,648	239,319	38.6%	313,035	5.9%
RBOB GAS	486	629	-22.7%	308	57.8%
GASOIL 0.1 CIF NWE VS ISE	14	90	-84.4%	23	-39.1%
NY1% VS GC SPREAD SWAP	5,157	8,008	-35.6%	4,032	27.9%
GULF COAST 3% FUEL OIL BA	1,560	2,688	-42.0%	1,865	-16.4%

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<b>Energy Futures</b>					
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FUEL OIL NWE CRACK VS ICE	795	5,202	-84.7%	1,070	-25.7%
DIESEL 10P BRG FOB RDM VS	0	0	-	5	-100.0%
ARGUS BIODIESEL RME FOB R	0	0	-	0	-
TRANSCO ZONE 6 INDEX	80	112	-28.6%	40	100.0%
SONAT BASIS SWAP FUTURE	3,474	2,856	21.6%	3,238	7.3%
PANHANDLE SWING FUTURE	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	23,244	24,613	-5.6%	23,064	0.8%
NGPL MIDCONTINENT INDEX	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	4,316	4,828	-10.6%	5,436	-20.6%
CRUDE OIL PHY	1,474,273	1,616,764	-8.8%	1,446,183	1.9%
CINERGY HUB OFF-PEAK MONT	1,290	2,702	-52.3%	1,402	-8.0%
TEXAS GAS ZONE SL BASIS S	0	0	-	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	12,903	5,840	120.9%	12,000	7.5%
FLORIDA GAS ZONE3 BASIS S	2,712	1,460	85.8%	2,011	34.9%
SINGAPORE NAPHTHA SWAP	75	1,299	-94.2%	175	-57.1%
SINGAPORE JET KEROSENE SW	5,421	10,173	-46.7%	6,683	-18.9%
SINGAPORE 380CST FUEL OIL	4,661	6,136	-24.0%	4,688	-0.6%
AEP-DAYTON HUB MTHLY	3,577	7,437	-51.9%	3,934	-9.1%
N ILLINOIS HUB MTHLY	2,183	3,622	-39.7%	2,330	-6.3%
ISO NEW ENGLAND OFF-PEAK	1,558	4,974	-68.7%	1,772	-12.1%
NYISO G OFF-PEAK	1,484	3,010	-50.7%	1,594	-6.9%
NYISO A OFF-PEAK	3,684	4,498	-18.1%	3,866	-4.7%
TC2 ROTTERDAM TO USAC 37K	10	75	-86.7%	20	-50.0%
TD5 WEST AFRICA TO USAC 1	0	0	-	0	-
EUROPE DATED BRENT SWAP	3,508	5,384	-34.8%	4,712	-25.6%
WESTERN RAIL DELIVERY PRB	6,115	12,275	-50.2%	6,785	-9.9%
NATURAL GAS PEN SWP	559,378	795,157	-29.7%	567,221	-1.4%
SINGAPORE GASOIL VS ICE	7,008	15,511	-54.8%	8,108	-13.6%
JET BARGES VS ICE GASOIL	0	0	-	5	-100.0%
SOCAL PIPE SWAP	1,526	4,368	-65.1%	1,650	-7.5%
TEXAS GAS ZONE 1 NAT GAS	0	0	-	0	-
SINGAPORE 180CST BALMO	62	29	113.8%	30	106.7%
MONT BELVIEU LDH PROPANE 5	75,804	22,477	237.3%	75,840	0.0%
MONT BELVIEU ETHANE 5 DECI	15,552	8,153	90.8%	12,638	23.1%
MONT BELVIEU NORMAL BUTAN	22,426	15,157	48.0%	24,510	-8.5%
WAHA BASIS	15,665	3,869	304.9%	12,971	20.8%
PREM UNL GAS 10PPM RDAM F	95	78	21.8%	31	206.5%
PREM UNL GAS 10PPM RDAM F	15	15	0.0%	9	66.7%
HENRY HUB SWAP	1,686,366	2,434,922	-30.7%	1,778,789	-5.2%
HENRY HUB BASIS SWAP	36,330	14,640	148.2%	36,960	-1.7%
CHICAGO SWING FUTURE	0	0	-	0	-
CHICAGO BASIS SWAP	0	0	-	0	-
CHICAGO ETHANOL SWAP	36,116	35,090	2.9%	36,519	-1.1%
PJM WESTH RT OFF-PEAK	3,042,172	1,809,093	68.2%	3,087,512	-1.5%
PJM JCPL DA OFF-PEAK	118,830	23,400	407.8%	125,085	-5.0%
PJM DAYTON DA OFF-PEAK	321,058	139,682	129.8%	333,151	-3.6%
PJM AD HUB 5MW REAL TIME	1,634,467	1,307,300	25.0%	1,680,858	-2.8%
NEPOOL SE MASS 5MW D AH P	256	424	-39.6%	256	0.0%
ISO NEW ENGLAND PK LMP	2,339	6,575	-64.4%	2,650	-11.7%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
CRUDE OIL	19,064	30,152	-36.8%	15,473	23.2%
EUROPEAN NAPHTHA CRACK SP	14,390	12,221	17.7%	15,994	-10.0%
GASOIL CRACK SPREAD CALEN	2,046	27,640	-92.6%	3,806	-46.2%
ICE BRENT DUBAI SWAP	1,440	3,545	-59.4%	1,260	14.3%
BRENT FINANCIAL FUTURES	14,124	18,459	-23.5%	14,236	-0.8%
NGPL TEXOK SWING SWAP	0	0	-	132	-100.0%
GASOIL CALENDAR SWAP	109	1,086	-90.0%	147	-25.9%
EURO 3.5% FUEL OIL SPREAD	1,601	903	77.3%	1,611	-0.6%
ILLINOIS HUB PEAK MONTH S	0	0	-	0	-
MICHIGAN HUB OFF-PEAK MON	0	2	-100.0%	0	-
NYMEX ALUMINUM FUTURES	0	55	-100.0%	0	-
NY HARBOR RESIDUAL FUEL C	50	0	-	200	-75.0%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
GULF COAST JET VS NYM 2 H	39,493	47,088	-16.1%	42,735	-7.6%
SOCAL BASIS SWAP	2,632	5,656	-53.5%	2,884	-8.7%
SAN JUAN BASIS SWAP	1,383	3,132	-55.8%	1,423	-2.8%
EUROPE 1% FUEL OIL RDAM C	39	367	-89.4%	81	-51.9%
EUROPE JET KERO RDAM CALS	0	0	-	0	-
GULF COAST HEATING OIL CL	0	0	-	0	-
GULF COAST GASOLINE CLNDR	1,316	90	1,362.2%	1,293	1.8%
Transco Zone 3 Basis	11,090	7,728	43.5%	11,028	0.6%
Tetco STX Basis	0	648	-100.0%	4	-100.0%
COLUMBIA GULF ONSHORE	27,403	15,695	74.6%	27,403	0.0%
PJM DAILY	0	0	-	0	-
CIG BASIS	9,669	7,600	27.2%	9,380	3.1%
NORTHEN NATURAL GAS VENTL	7,390	2,065	257.9%	7,411	-0.3%
PGE&E CITYGATE	0	1,488	-100.0%	124	-100.0%
TEXAS EASTERN ZONE M-3 BA	20,394	7,106	187.0%	21,234	-4.0%
MICHIGAN BASIS	2,176	3,032	-28.2%	2,628	-17.2%
ANR OKLAHOMA	12,320	14,230	-13.4%	13,808	-10.8%
LA JET FUEL VS NYM NO 2 H	50	969	-94.8%	25	100.0%
RBOB UP-DOWN CALENDAR SW	12,368	15,490	-20.2%	13,637	-9.3%
RBOB CALENDAR SWAP	17,185	13,278	29.4%	18,584	-7.5%
MINY RBOB GAS	0	0	0.0%	0	0.0%
GAS EURO-BOB OXY NWE BARG	5,460	5,429	0.6%	4,797	13.8%
GAS EURO-BOB OXY NWE BARG	32,782	28,681	14.3%	33,963	-3.5%
PETRO OUTRIGHT EURO	16,779	18,653	-10.0%	16,066	4.4%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
OPIS PHYSICAL ETHANE	0	0	-	0	-
OPIS PHYSICAL NATURAL GASO	0	0	-	0	-
OPIS PHYSICAL NORMAL BUTAN	0	0	-	0	-
OPIS PHYSICAL NONLDH PROP	0	0	-	0	-
OPIS PHYSICAL LDH PROPANE	0	0	-	0	-
LA CARBOB GASOLINE(OPIS)S	600	320	87.5%	500	20.0%
EURO PROPANE CIF ARA SWA	774	781	-0.9%	816	-5.1%
GASOIL BULLET SWAP	0	0	-	0	-
NEW YORK ETHANOL SWAP	2,646	587	350.8%	2,827	-6.4%
LA CARB DIESEL (OPIS)	104	194	-46.4%	81	28.4%
DEMARC INDEX FUTURE	682	0	-	682	0.0%
WTI CALENDAR	136,554	163,455	-16.5%	148,586	-8.1%
APPALACHIAN COAL (PHY)	847	3,813	-77.8%	897	-5.6%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
ROCKIES KERN OPAL - NW IN	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-
HOUSTON SHIP CHANNEL INDE	372	0	-	0	-
NORTHEN NATURAL GAS DEMA	3,877	0	-	4,745	-18.3%
TENNESSEE 500 LEG BASIS S	1,991	0	-	1,836	8.4%
EAST/WEST FUEL OIL SPREAD	2,030	3,103	-34.6%	1,832	10.8%
NYISO J OFF-PEAK	1,200	1,444	-16.9%	1,216	-1.3%
TC5 RAS TANURA TO YOKOHAM	5	135	-96.3%	10	-50.0%
WTI-BRENT BULLET SWAP	55	8,137	-99.3%	60	-8.3%
EURO GASOIL 10 CAL SWAP	0	75	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	23,938	8,116	194.9%	27,954	-14.4%
Sumas Basis Swap	5,281	7,116	-25.8%	5,588	-5.5%
RBOB CRACK SPREAD	3,350	9,643	-65.3%	4,408	-24.0%
CIN HUB 5MW D AH PK	17,733	14,263	24.3%	18,075	-1.9%
TEXAS GAS ZONE1 NG BASIS	8,990	2,420	271.5%	3,150	185.4%
SINGAPORE GASOIL SWAP	7,074	10,551	-33.0%	6,841	3.4%
GULF COAST JET FUEL CLNDR	2,157	3,040	-29.0%	2,040	5.7%
ULSD 10PPM CIF MED VS ICE	133	264	-49.6%	96	38.5%
PJM BGE DA OFF-PEAK	35,057	56,662	-38.1%	37,976	-7.7%
SINGAPORE 380CST BALMO	101	80	26.3%	24	320.8%
LTD NAT GAS	409,754	428,655	-4.4%	414,486	-1.1%
NORTHWEST ROCKIES BASIS S	12,099	11,192	8.1%	9,603	26.0%
ULSD UP-DOWN(ARGUS) SWAP	0	0	-	0	-
SING FUEL	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	367,928	431,000	-14.6%	381,240	-3.5%
NYISO ZONE C 5MW D AH PK	1,919	3,968	-51.6%	2,033	-5.6%
NEPOOL NE MASS 5MW D AH O	22,576	72,392	-68.8%	26,746	-15.6%
NEPOOL NE MASS 5MW D AH P	1,874	4,036	-53.6%	1,434	30.7%
NEPOOL SE MASS 5MW D AH O	4,664	7,928	-41.2%	4,664	0.0%
NEPOOL CNCTCT 5MW D AH O	14,024	8,160	71.9%	4,696	198.6%
NEPOOL CONECTIC 5MW D AH	810	930	-12.9%	336	141.1%
NEPOOL W CNT MASS 5MW D A	30,952	64,900	-52.3%	33,871	-8.6%
PJM COMED 5MW D AH PK	4,609	7,841	-41.2%	4,780	-3.6%
NYISO ZONE J 5MW D AH O P	138,712	335,255	-58.6%	154,141	-10.0%
NYISO ZONE J 5MW D AH PK	9,868	22,241	-55.6%	10,951	-9.9%
PJM NI HUB 5MW REAL TIME	683,821	929,682	-26.4%	739,214	-7.5%
NYISO ZONE C 5MW D AH O P	35,200	65,416	-46.2%	37,702	-6.6%
ONEOK OKLAHOMA NG BASIS	2,355	1,116	111.0%	2,380	-1.1%
TEXAS EAST W LOUISIANA NG	0	0	-	0	-
COLUMB GULF MAINLINE NG B	34,832	8,737	298.7%	35,551	-2.0%
PANHANDLE PIPE SWAP	0	0	-	0	-
NGPL STX NAT GAS INDEX SW	0	0	-	0	-
TEXAS EAST WLA NAT GAS IN	0	0	-	0	-
TRANSCO ZONE 4 NAT GAS IN	372	0	-	372	0.0%
ELEC MISO PEAK	2,073	5,795	-64.2%	2,320	-10.6%
ELEC NYISO OFF-PEAK	37,160	98,065	-62.1%	41,747	-11.0%
WTS (ARGUS) VS WTI SWAP	32,388	8,042	302.7%	28,568	13.4%
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)	903	0	-	445	102.9%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
EIA FLAT TAX ONHWAY DIESE	5,467	4,089	33.7%	5,684	-3.8%
NGPL STX BASIS	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1,360	1,695	-19.8%	225	504.4%
ULSD UP-DOWN BALMO SWP	2,725	1,625	67.7%	843	223.3%
EUROPEAN GASOIL (ICE)	785	0	-	291	169.8%
CRUDE OIL LAST DAY	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	338,800	651,107	-48.0%	365,982	-7.4%
PJM PEPCO DA OFF-PEAK	0	2,040	-100.0%	0	-
NY H OIL PLATTS VS NYMEX	1,325	5,163	-74.3%	1,416	-6.4%
GASOIL 10PPM VS ICE SWAP	197	733	-73.1%	182	8.2%
NY HARBOR 1% FUEL OIL BAL	100	150	-33.3%	0	-
LA JET (OPIS) SWAP	75	1,910	-96.1%	125	-40.0%
PJM AECO DA PEAK	9,830	9,688	1.5%	10,419	-5.7%
PREMIUM UNLD 10PPM CARGOE	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	0	5	-100.0%	0	-
TETCO M-3 INDEX	6,274	0	-	6,574	-4.6%
TRUNKLINE LA BASIS SWAP	0	0	-	0	-
SINGAPORE JET KERO GASOIL	3,150	9,203	-65.8%	4,100	-23.2%
SINGAPORE FUEL OIL SPREAD	748	2,621	-71.5%	781	-4.2%
NORTHERN ILLINOIS OFF-PEA	2,658	4,855	-45.3%	2,808	-5.3%
NEW YORK HUB ZONE G PEAK	0	55	-100.0%	0	-
SINGAPORE FUEL 180CST CAL	4,327	5,752	-24.8%	4,968	-12.9%
EUROPE 1% FUEL OIL NWE CA	617	1,153	-46.5%	672	-8.2%
Tetco ELA Basis	0	0	-	0	-
POLYETHYLENE FUTURES	0	0	-	0	-
ULSD 10PPM CIF NW BALMO S	0	3	-100.0%	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	-	3	-100.0%
ULSD 10PPM CIF MED SWAP	3	0	-	0	-
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-
TENNESSEE 500 LEG NG SWIN	0	0	-	0	-
MICHCON NG INDEX SWAP	0	0	-	0	-
TENNESSEE ZONE 0 NG INDE	0	0	-	0	-
TCO NG INDEX SWAP	3,168	0	-	3,408	-7.0%
ALGONQUIN CITYGATES BASIS	199	4,189	-95.2%	584	-65.9%
PJM WESTH RT PEAK	146,350	103,308	41.7%	150,604	-2.8%
PJM PSEG DA OFF-PEAK	27,645	148,778	-81.4%	34,317	-19.4%
PJM PSEG DA PEAK	1,507	8,089	-81.4%	1,811	-16.8%
PJM PPL DA PEAK	3,614	8,777	-58.8%	3,861	-6.4%
PJM JCPL DA PEAK	7,135	3,180	124.4%	7,515	-5.1%
PJM EASTERNH DA OFF-PEAK	0	0	-	0	-
PJM EASTERNH DA PEAK	0	105	-100.0%	0	-
PJM DPL DA OFF-PEAK	0	12,083	-100.0%	0	-
PJM BGE DA PEAK	2,802	5,236	-46.5%	3,030	-7.5%
JET FUEL BRG FOB RDM VS I	10	0	-	0	-
DATED TO FRONTLINE BRENT	4,076	9,660	-57.8%	4,243	-3.9%
NEPOOL W CNTR M 5MW D AH	1,937	3,883	-50.1%	2,070	-6.4%
TENNESSEE 800 LEG NG BASI	2,568	2,610	-1.6%	2,568	0.0%
UP DOWN GC ULSD VS NMX HO	52,951	73,871	-28.3%	54,617	-3.1%
USGC UNL 87 CRACK SPREAD	350	1,615	-78.3%	450	-22.2%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
GULF COAST ULSD CRACK SPR	16,032	22,990	-30.3%	16,797	-4.6%
NYMEX ULSD VS NYMEX HO	819	0	-	829	-1.2%
RBOB VS HEATING OIL SWAP	2,125	150	1,316.7%	1,525	39.3%
NYISO ZONE G 5MW D AH PK	22,198	57,324	-61.3%	24,117	-8.0%
GASOIL 0.1 BRGS FOB VS IC	0	35	-100.0%	0	-
ULSD 10PPM CIF VS ICE GAS	0	0	-	2	-100.0%
SINGAPORE NAPHTHA BALMO	0	0	-	0	-
ARGUS PROPAN FAR EST INDE	595	333	78.7%	542	9.8%
3.5% FUEL OIL CID MED SWA	215	0	-	321	-33.0%
JET FUEL CRG CIF NEW VS I	8	10	-20.0%	0	-
BRENT CFD SWAP	0	0	-	0	-
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-
PREMIUM UNLD 10P FOB MED	753	521	44.5%	821	-8.3%
EURO 1% FUEL OIL NEW BALM	0	31	-100.0%	10	-100.0%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
SINGAPORE JET KERO BALMO	0	0	-	0	-
WTS (ARGUS) VS WTI TRD MT	4,791	4,748	0.9%	5,222	-8.3%
MARS (ARGUS) VS WTI TRD M	0	93	-100.0%	125	-100.0%
MARS (ARGUS) VS WTI SWAP	13,143	11,400	15.3%	18,194	-27.8%
GASOIL 0.1 CARGOES CIF NE	20	0	-	25	-20.0%
NATURAL GAS	75,037	60,356	24.3%	72,904	2.9%
NGPL TEXOK INDEX	0	0	-	0	-
FUEL OIL CRACK VS ICE	18,089	29,062	-37.8%	18,265	-1.0%
HEATING OIL VS ICE GASOIL	1,790	15,195	-88.2%	3,475	-48.5%
HOUSTON SHIP CHANNEL BASI	16,860	3,164	432.9%	17,632	-4.4%
CARBON CER EURO	0	0	-	0	-
LLS (ARGUS) VS WTI SWAP	42,010	46,189	-9.0%	40,939	2.6%
JAPAN C&F NAPHTHA SWAP	1,477	1,354	9.1%	1,474	0.2%
MINY WTI CRUDE OIL	9,117	3,653	149.6%	8,400	8.5%
CIN HUB 5MW REAL TIME PK	19,999	38,016	-47.4%	21,234	-5.8%
PJM NILL DA PEAK	11,152	25,790	-56.8%	12,338	-9.6%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-
PJM NILL DA OFF-PEAK	202,061	556,863	-63.7%	236,803	-14.7%
PETROCHEMICALS	7,419	6,207	19.5%	7,837	-5.3%
IN DELIVERY MONTH CER	0	0	-	0	-
IN DELIVERY MONTH EUA	68,281	124,660	-45.2%	118,463	-42.4%
MONT BELVIEU NORMAL BUTAN	2,012	671	199.9%	657	206.2%
MONT BELVIEU NATURAL GASO	557	501	11.2%	295	88.8%
CONWAY NORMAL BUTANE (OPI	576	332	73.5%	706	-18.4%
CONWAY PROPANE 5 DECIMALS	11,316	2,464	359.3%	10,881	4.0%
MONT BELVIEU NATURAL GASO	14,307	5,721	150.1%	14,249	0.4%
CONWAY NATURAL GASOLINE (	313	172	82.0%	345	-9.3%
MONT BELVIEU LDH PROPANE C	975	401	143.1%	361	170.1%
MONT BELVIEU ETHANE OPIS B	350	0	-	330	6.1%
SINGAPORE JET KERO VS. GAS	0	0	-	50	-100.0%
ERCOT HOUSTON Z MCPE 5MW	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW PE	10,054	18,200	-44.8%	10,529	-4.5%
ERCOT NORTH ZMCPE 5MW OF	103,280	301,080	-65.7%	115,790	-10.8%
CINERGY HUB PEAK DAILY FU	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	0	3	-100.0%	0	-
EURO 3.5% FUEL OIL M CRK	0	0	-	0	-

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
RBOB (PLATTS) CAL SWAP	0	0	-	0	-
PJM DUQUESNE 5MW D AH PK	22	276	-92.0%	41	-46.3%
PJM DUQUS 5MW D AH O PK	392	5,088	-92.3%	809	-51.5%
GRP THREE ULSD(PLT)VS HEA	11,760	12,344	-4.7%	13,276	-11.4%
GRP THREE UNL GS (PLT) VS	3,625	163	2,123.9%	3,385	7.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	1,900	2,050	-7.3%	1,423	33.5%
GC JET (ARGUS) CAL SWAP	0	0	-	0	-
LL JET (OPIS) SWAP	0	0	-	0	-
PETRO CRK&SPRD EURO	20,670	13,455	53.6%	17,992	14.9%
CRUDE OIL OUTRIGHTS	13,365	15,739	-15.1%	15,551	-14.1%
PJM WES HUB PEAK LMP 50 M	256	256	0.0%	256	0.0%
FREIGHT MARKETS	0	40	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	85,527	78,455	9.0%	92,177	-7.2%
MNC FUT	6,177	4,197	47.2%	7,138	-13.5%
MCCLOSKEY RCH BAY COAL	30,493	33,890	-10.0%	37,515	-18.7%
CRUDE OIL SPRDS	480	10	4,700.0%	360	33.3%
ELEC FINSETTLED	1,526	2,923	-47.8%	1,716	-11.1%
ELECTRICITY OFF PEAK	37,342	81,233	-54.0%	41,512	-10.0%
PETRO OUTRIGHT NA	9,160	10,919	-16.1%	8,465	8.2%
ALGON CITY GATES NAT GAS	0	0	-	0	-
NEPOOL NEW HAMP 5MW D AH	9,840	11,985	-17.9%	9,840	0.0%
PJM APS ZONE DA OFF-PEAK	29,280	42,144	-30.5%	30,531	-4.1%
NAT GAS BASIS SWAP	2,271	8,702	-73.9%	2,643	-14.1%
RBOB SPREAD (PLATTS) SWAP	69	69	0.0%	75	-8.0%
NGPL TEX/OK	41,925	19,258	117.7%	41,907	0.0%
NEPOOL RHD ISLD 5MW D AH	12,827	3,846	233.5%	12,787	0.3%
ANR LA NAT GAS INDEX SWAP	0	0	-	0	-
HEATING OIL BALMO CLNDR S	0	0	-	0	-
PJM APS ZONE DA PEAK	1,599	2,298	-30.4%	1,656	-3.4%
SINGAPORE GASOIL CALENDAR	672	0	-	552	21.7%
GC ULSD VS GC JET SPREAD	25	300	-91.7%	50	-50.0%
ELEC ERCOT OFF PEAK	126,128	391,168	-67.8%	151,565	-16.8%
ELEC ERCOT DLY PEAK	6,534	15,713	-58.4%	7,332	-10.9%
PETROLEUM PRODUCTS ASIA	2,907	3,128	-7.1%	2,674	8.7%
PETRO CRCKS & SPRDS NA	60,774	60,170	1.0%	60,403	0.6%
SINGAPORE GASOIL	5,901	6,242	-5.5%	6,506	-9.3%
ONTARIO POWER SWAPS	255,467	187,480	36.3%	271,251	-5.8%
PLASTICS	1,739	770	125.8%	1,523	14.2%
DAILY EUA	0	0	-	0	-
NYMEX OMAN CRUDE PRODUCT	0	0	-	0	-
MJC FUT	297	978	-69.6%	294	1.0%
TENN 800 LEG NAT GAS INDE	0	4,269	-100.0%	0	-
NEPOOL RHODE IL 5MW D AH	225,949	70,238	221.7%	224,788	0.5%
HEATING OIL LAST DAY	0	0	-	0	-
PETROLEUM PRODUCTS	401	1,513	-73.5%	476	-15.8%
PJM ATSI ELEC	0	4,924	-100.0%	0	-
COAL SWAP	1,329	2,400	-44.6%	2,724	-51.2%
MGN1 SWAP FUT	188	707	-73.4%	315	-40.3%
PETRO CRCKS & SPRDS ASIA	272	596	-54.4%	216	25.9%
INDIANA MISO	169,767	148,874	14.0%	176,131	-3.6%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Futures</b>					
MICHIGAN MISO	142,817	108,462	31.7%	144,992	-1.5%
NYISO CAPACITY	1,911	1,072	78.3%	1,929	-0.9%
TRANSCO ZONE 1 NAT GAS IN	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	356	785	-54.6%	358	-0.6%
EURO-DENOMINATED PETRO P	22	204	-89.2%	44	-50.0%
EMC FUTURE	0	0	-	0	-
DAILY PJM	600	0	-	0	-
EMMISSIONS	0	250	-100.0%	250	-100.0%
UCM FUT	85	106	-19.8%	175	-51.4%
INDONESIAN COAL	935	1,315	-28.9%	1,440	-35.1%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
DLY GAS EURO-BOB OXY	0	0	-	0	-
NATURAL GAS INDEX	0	248	-100.0%	0	-
NCN FUT	0	0	-	0	-
BRENT OIL	0	0	-	0	-
POLYPROPYLENE FUTURES	0	0	-	0	-
MGF FUT	0	0	-	0	-
CHICAGO ULSD (PLATTS) SWA	79	0	-	81	-2.5%
NY HARBOR LOW SULPUR GAS	0	0	-	0	-
DIESEL10PPM BARG VS ICE LS	6	0	-	6	0.0%
MINI GAS EUROBOB OXY NWE A	438	337	30.0%	366	19.7%
MINI RBOB V. EBOBARG NWE BF	407	93	337.6%	170	139.4%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
EU LOW SULPHUR GASOIL CRA	6,449	0	-	4,620	39.6%
3.5% FUEL OIL CIF BALMO S	0	0	-	10	-100.0%
MINI RBOB V. EBOB(ARGUS) NW	787	120	555.8%	787	0.0%
ELECTRICITY ERCOT PEAK	0	0	-	0	-
CANADIAN LIGHT SWEET OIL	330	45	633.3%	360	-8.3%
NY HARBOR LOW SULPUR GAS	4,350	0	-	4,410	-1.4%
<b>Energy Options</b>					
ETHANOL FWD	0	0	-	0	-
IN DELIVERY MONTH CER OPTIC	0	0	-	0	-
EUROPEAN JET KEROSENE NW	0	122	-100.0%	10	-100.0%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
NATURAL GAS PHY	3,892,471	5,256,280	-25.9%	3,973,510	-2.0%
CINERGY HUB PEAK MONTH	0	0	-	0	-
NATURAL GAS 3 M CSO FIN	250	10,600	-97.6%	1,100	-77.3%
NATURAL GAS 1 M CSO FIN	133,864	282,784	-52.7%	114,270	17.1%
WTI CRUDE OIL 1 M CSO FI	285,300	42,050	578.5%	332,550	-14.2%
SINGAPORE JET FUEL CALEND	1,380	4,473	-69.1%	1,785	-22.7%
ROTTERDAM 3.5%FUEL OIL CL	2,808	8,000	-64.9%	2,276	23.4%
NYMEX EUROPEAN GASOIL APO	134	253	-47.0%	30	346.7%
N ROCKIES PIPE SWAP	11,124	17,199	-35.3%	14,613	-23.9%
BRENT OIL LAST DAY	98,109	96,146	2.0%	90,812	8.0%
SAN JUAN PIPE SWAP	3,186	5,178	-38.5%	4,860	-34.4%
BRENT CALENDAR SWAP	246,473	285,456	-13.7%	254,433	-3.1%
HEATING OIL PHY	86,277	57,016	51.3%	82,935	4.0%
PJM MONTHLY	282	2,104	-86.6%	314	-10.2%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Energy Options</b>					
NY HARBOR HEAT OIL SWP	102,209	64,734	57.9%	93,261	9.6%
NATURAL GAS 1MO	0	0	-	0	-
RBOB PHY	34,212	31,052	10.2%	21,569	58.6%
RBOB 1MO CAL SPD OPTIONS	0	100	-100.0%	0	-
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-
PGE CITYGATE PIPE SWAP	7,200	12,000	-40.0%	7,600	-5.3%
CRUDE OIL PHY	2,925,194	2,166,178	35.0%	2,428,105	20.5%
WTI 12 MONTH CALENDAR OPT	0	0	-	0	-
WTI 6 MONTH CALENDAR OPTI	0	0	-	0	-
CRUDE OIL 1MO	260,185	274,450	-5.2%	262,585	-0.9%
AEP-DAYTON HUB MTHLY	0	0	-	0	-
N ILLINOIS HUB MTHLY	0	0	-	0	-
SOCAL PIPE SWAP	18,072	37,920	-52.3%	19,740	-8.4%
PANHANDLE BASIS	0	0	-	0	-
HENRY HUB FINANCIAL LAST	23,021	36,926	-37.7%	22,778	1.1%
ISO NEW ENGLAND PK LMP	0	670	-100.0%	0	-
HO 1 MONTH CLNDR OPTIONS	3,380	200	1,590.0%	2,780	21.6%
HEATING OIL CRACK OPTIONS	0	0	-	0	-
CRUDE OIL APO	484,396	590,381	-18.0%	499,948	-3.1%
RBOB CALENDAR SWAP	7,729	17,051	-54.7%	7,618	1.5%
PETRO OUTRIGHT EURO	886	815	8.7%	942	-5.9%
IN DELIVERY MONTH EUA OPTIC	0	0	-	0	-
WTI-BRENT BULLET SWAP	22,835	70,358	-67.5%	28,755	-20.6%
PANHANDLE PIPE SWAP	0	0	-	0	-
NATURAL GAS OPTION ON CALE	8,777	13,791	-36.4%	19,851	-55.8%
ELEC MISO PEAK	0	120	-100.0%	120	-100.0%
CENTRAL APPALACHIAN COAL	0	0	-	0	-
NATURAL GAS SUMMER STRIP	0	60	-100.0%	0	-
SINGAPORE FUEL OIL 180 CS	20	670	-97.0%	40	-50.0%
NYISO ZONE G 5MW PEAK OPTI	0	0	-	0	-
PETROCHEMICALS	24,133	26,073	-7.4%	25,351	-4.8%
NATURAL GAS OPT	0	0	-	0	-
PJM CALENDAR STRIP	420	3,920	-89.3%	6,285	-93.3%
APPALACHIAN COAL	25	90	-72.2%	25	0.0%
CRUDE OIL OUTRIGHTS	7,760	8,887	-12.7%	7,960	-2.5%
NATURAL GAS WINTER STRIP	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	10,365	5,250	97.4%	11,155	-7.1%
MCCLOSKEY RCH BAY COAL	2,460	740	232.4%	2,660	-7.5%
ELEC FINSETTLED	510	2,049	-75.1%	590	-13.6%
ELECTRICITY OFF PEAK	2,112	0	-	4,560	-53.7%
PETRO OUTRIGHT NA	0	0	-	0	-
NATURAL GAS 5 M CSO FIN	250	0	-	250	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
NATURAL GAS 2 M CSO FIN	0	0	-	1,400	-100.0%
BRENT 1 MONTH CAL	0	0	-	0	-
CRUDE OIL CALNDR STRIP	110	50	120.0%	110	0.0%
SINGAPORE GASOIL CALENDAR	25	50	-50.0%	50	-50.0%
ETHANOL SWAP	31,198	15,174	105.6%	32,448	-3.9%
NATURAL GAS 6 M CSO FIN	4,550	25,250	-82.0%	4,500	1.1%
GASOIL CRACK SPREAD AVG PR	774	1,675	-53.8%	1,548	-50.0%
SHORT TERM NATURAL GAS	0	0	-	0	-

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## CME Group Exchange Open Interest Report - Monthly

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<b>Energy Options</b>					
SHORT TERM	0	0	-	0	-
COAL SWAP	2,735	2,285	19.7%	2,495	9.6%
COAL API2 INDEX	2,780	100	2,680.0%	5,590	-50.3%
EURO-DENOMINATED PETRO P	40	570	-93.0%	90	-55.6%
DAILY PJM	0	0	-	0	-
COAL API4 INDEX	765	50	1,430.0%	1,020	-25.0%
RBOB CRACK SPREAD AVG PRI	0	0	-	0	-
SHORT TERM CRUDE OIL	750	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	-
GASOLINE	208	0	-	416	-50.0%
WTI CRUDE OIL 12 M CSO F	0	0	-	0	-
PJM ELECTRIC	6	0	-	6	0.0%
<b>FX Futures</b>					
AUSTRALIAN DOLLAR	119,390	120,095	-0.6%	134,174	-11.0%
BRITISH POUND	143,232	206,966	-30.8%	177,733	-19.4%
BRAZIL REAL	45,836	12,035	280.9%	72,415	-36.7%
CANADIAN DOLLAR	96,270	149,035	-35.4%	107,332	-10.3%
E-MINI EURO FX	4,707	4,954	-5.0%	7,037	-33.1%
EURO FX	388,640	242,172	60.5%	467,376	-16.8%
E-MINI JAPANESE YEN	3,674	1,447	153.9%	2,877	27.7%
JAPANESE YEN	224,166	232,258	-3.5%	263,025	-14.8%
MEXICAN PESO	129,272	116,803	10.7%	190,771	-32.2%
NEW ZEALND DOLLAR	17,711	18,748	-5.5%	19,889	-11.0%
NKR/USD CROSS RATE	728	426	70.9%	548	32.8%
RUSSIAN RUBLE	51,748	40,208	28.7%	60,029	-13.8%
S.AFRICAN RAND	4,705	5,170	-9.0%	4,426	6.3%
SWISS FRANC	59,056	51,136	15.5%	61,629	-4.2%
AD/CD CROSS RATES	3	29	-89.7%	40	-92.5%
AD/JY CROSS RATES	464	472	-1.7%	3,887	-88.1%
AD/NE CROSS RATES	8	18	-55.6%	69	-88.4%
BP/JY CROSS RATES	381	1,814	-79.0%	1,261	-69.8%
BP/SF CROSS RATES	108	115	-6.1%	210	-48.6%
CD/JY CROSS RATES	7	26	-73.1%	18	-61.1%
EC/AD CROSS RATES	613	477	28.5%	978	-37.3%
EC/CD CROSS RATES	1,228	527	133.0%	1,156	6.2%
EC/NOK CROSS RATES	233	75	210.7%	8	2,812.5%
EC/SEK CROSS RATES	361	240	50.4%	589	-38.7%
EFX/BP CROSS RATES	12,360	13,792	-10.4%	16,242	-23.9%
EFX/JY CROSS RATES	9,301	11,454	-18.8%	8,414	10.5%
EFX/SF CROSS RATES	15,281	10,248	49.1%	16,089	-5.0%
SF/JY CROSS RATES	0	1	-100.0%	0	-
SKR/USD CROSS RATES	466	262	77.9%	568	-18.0%
CZECK KORUNA (US)	0	0	-	0	-
CZECK KORUNA (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	0	32	-100.0%	0	-

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<b>FX Futures</b>					
HUNGARIAN FORINT (EC)	0	8	-100.0%	0	-
POLISH ZLOTY (US)	137	1,954	-93.0%	1,101	-87.6%
POLISH ZLOTY (EC)	49	3,312	-98.5%	149	-67.1%
SHEKEL	2	570	-99.6%	4	-50.0%
RMB USD	1,031	2,178	-52.7%	1,183	-12.8%
RMB EURO	0	0	-	0	-
KOREAN WON	39	208	-81.3%	44	-11.4%
TURKISH LIRA	47	1,847	-97.5%	60	-21.7%
TURKISH LIRA (EU)	0	1,077	-100.0%	5	-100.0%
E-MICRO EUR/USD	4,228	4,477	-5.6%	5,794	-27.0%
E-MICRO GBP/USD	1,468	968	51.7%	1,392	5.5%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/JPY	11	5	120.0%	19	-42.1%
E-MICRO AUD/USD	2,190	800	173.8%	2,434	-10.0%
MICRO CHF/USD	636	480	32.5%	969	-34.4%
MICRO JYP/USD	4,686	651	619.8%	1,440	225.4%
MICRO CAD/USD	874	457	91.2%	2,088	-58.1%
INDIAN RUPEE	72	370	-80.5%	124	-41.9%
RMB JY	0	0	-	0	-
EURO QUARTERLY VARIANCE F	0	556	-100.0%	0	-
USDZAR	0	35	-100.0%	46	-100.0%
<b>FX Options</b>					
AUSTRALIAN DOLLAR	70,030	97,745	-28.4%	93,416	-25.0%
BRITISH POUND	103,056	99,579	3.5%	132,185	-22.0%
BRAZIL REAL	0	0	-	0	-
CANADIAN DOLLAR	53,474	64,500	-17.1%	74,114	-27.8%
EURO FX	348,171	281,148	23.8%	391,622	-11.1%
JAPANESE YEN	191,722	153,572	24.8%	214,489	-10.6%
MEXICAN PESO	2,694	0	-	1,997	34.9%
NEW ZEALND DOLLAR	5	0	-	6	-16.7%
RUSSIAN RUBLE	751	0	-	2,122	-64.6%
SWISS FRANC	24,355	12,208	99.5%	25,940	-6.1%
EFX/BP CROSS RATES	0	0	-	0	-
EFX/JY CROSS RATES	0	0	-	0	-
EFX/SF CROSS RATES	0	0	-	0	-
JAPANESE YEN (EU)	683	1,474	-53.7%	912	-25.1%
EURO FX (EU)	7,232	3,324	117.6%	13,586	-46.8%
SWISS FRANC (EU)	0	295	-100.0%	7	-100.0%
CANADIAN DOLLAR (EU)	14	364	-96.2%	574	-97.6%
BRITISH POUND (EU)	336	1,384	-75.7%	769	-56.3%
AUSTRALIAN DLR (EU)	82	424	-80.7%	79	3.8%

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## CME Group Exchange Open Interest Report - Monthly

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<b>Commodities and Alternative Investments</b>					
<b>Futures</b>					
CORN	1,237,356	1,203,205	2.8%	1,197,127	3.4%
SOYBEAN	599,366	576,092	4.0%	671,393	-10.7%
SOYBEAN MEAL	341,260	262,217	30.1%	365,899	-6.7%
SOYBEAN OIL	355,347	339,805	4.6%	375,754	-5.4%
OATS	8,169	9,331	-12.5%	8,232	-0.8%
ROUGH RICE	8,931	6,959	28.3%	9,763	-8.5%
WHEAT	503,550	565,900	-11.0%	517,153	-2.6%
MINI CORN	7,003	7,041	-0.5%	4,872	43.7%
MINI SOYBEAN	11,668	6,167	89.2%	17,657	-33.9%
MINI WHEAT	1,977	2,010	-1.6%	1,374	43.9%
LIVE CATTLE	266,544	327,418	-18.6%	321,940	-17.2%
FEEDER CATTLE	39,551	46,280	-14.5%	43,079	-8.2%
LEAN HOGS	214,661	263,651	-18.6%	237,446	-9.6%
LUMBER	3,522	4,391	-19.8%	5,181	-32.0%
WOOD PULP	0	0	-	0	-
MILK	47,369	27,315	73.4%	41,839	13.2%
MLK MID	16	0	-	0	-
NFD MILK	5,357	3,804	40.8%	5,149	4.0%
BUTTER CS	6,563	5,677	15.6%	6,061	8.3%
CLASS IV MILK	3,761	8,899	-57.7%	4,058	-7.3%
DRY WHEY	7,390	2,428	204.4%	6,186	19.5%
GSCI EXCESS RETURN FUT	27,435	25,019	9.7%	23,452	17.0%
GOLDMAN SACHS	10,793	9,705	11.2%	10,161	6.2%
HOUSING INDEX	57	84	-32.1%	54	5.6%
ETHANOL	5,730	3,143	82.3%	5,303	8.1%
HDD WEATHER	1,557	7,695	-79.8%	1,285	21.2%
CDD WEATHER	0	1,500	-100.0%	0	-
HDD SEASONAL STRIP	400	600	-33.3%	100	300.0%
CDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER EUROPEAN	500	500	0.0%	500	0.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
HDD EURO SEASONAL STRIP	4,750	1,000	375.0%	4,500	5.6%
CAT EURO SEASONAL STRIP	0	0	-	0	-
WKLY AVG TEMP	0	0	-	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
COFFEE	13	4	225.0%	0	0.0%
DOW-UBS COMMOD INDEX	10,088	7,514	34.3%	12,217	-17.4%
SUGAR 11	19	2	850.0%	23	-17.4%
COCOA TAS	20	0	0.0%	16	25.0%
COTTON	18	4	350.0%	17	5.9%
GRAIN BASIS SWAPS	0	215	-100.0%	0	-
DOW-UBS COMMOD INDEX SWA	0	1,682	-100.0%	0	-
USD CRUDE PALM OIL	0	0	-	0	-
CASH-SETTLED CHEESE	36,407	9,004	304.3%	28,290	28.7%
OTC SP GSCI ER 3MTH SWAP	0	0	-	0	-
OTC SP GSCI ER SWAP	0	2,058	-100.0%	0	-
FERTILIZER PRODUCTS	3,260	1,260	158.7%	3,630	-10.2%
WHEAT HRW	0	0	-	0	-
S&P GSCI ENHANCED ER SWAP	13,072	14,222	-8.1%	13,072	0.0%
MALAYSIAN PALM SWAP	7,740	6,500	19.1%	8,660	-10.6%
DJ_UBS ROLL SELECT INDEX FU	588	424	38.7%	589	-0.2%

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
CORN	1,067,881	967,058	10.4%	994,054	7.4%
SOYBEAN	712,979	495,295	44.0%	831,801	-14.3%
SOYBEAN MEAL	194,293	112,457	72.8%	205,809	-5.6%
SOYBEAN OIL	90,495	59,248	52.7%	104,665	-13.5%
SOYBEAN CRUSH	807	1,093	-26.2%	1,046	-22.8%
OATS	3,951	3,719	6.2%	3,527	12.0%
ROUGH RICE	802	457	75.5%	1,789	-55.2%
WHEAT	361,426	289,723	24.7%	230,105	57.1%
LIVE CATTLE	269,972	201,691	33.9%	365,826	-26.2%
FEEDER CATTLE	45,821	25,785	77.7%	33,571	36.5%
LEAN HOGS	180,569	152,837	18.1%	240,635	-25.0%
LUMBER	614	940	-34.7%	926	-33.7%
MILK	78,836	64,087	23.0%	94,935	-17.0%
MLK MID	890	809	10.0%	907	-1.9%
NFD MILK	5,433	3,109	74.8%	6,676	-18.6%
BUTTER CS	4,673	5,790	-19.3%	5,369	-13.0%
CLASS IV MILK	4,234	14,431	-70.7%	6,452	-34.4%
DRY WHEY	2,596	1,702	52.5%	2,834	-8.4%
HOUSING INDEX	0	0	-	0	-
HDD WEATHER	400	2,315	-82.7%	850	-52.9%
CDD WEATHER	0	0	-	0	-
HDD SEASONAL STRIP	23,385	35,435	-34.0%	21,565	8.4%
CDD SEASONAL STRIP	2,000	0	-	0	-
HDD WEATHER EUROPEAN	1,000	500	100.0%	1,000	0.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
HDD EURO SEASONAL STRIP	31,300	10,500	198.1%	27,000	15.9%
CAT EURO SEASONAL STRIP	0	0	-	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
SBIN M HURR	0	0	-	0	-
SBIN M HURR EVENT2	0	0	-	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	2,663	800	232.9%	1,869	42.5%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	2,955	2,670	10.7%	2,455	20.4%
SOYBN NEARBY+2 CAL SPRD	220	0	-	285	-22.8%
WHEAT NEARBY+2 CAL SPRD	3,926	6,210	-36.8%	1,530	156.6%
CORN NEARBY+2 CAL SPRD	8,122	2,055	295.2%	4,231	92.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	460	-100.0%	0	-
LV CATL CSO	100	0	-	30	233.3%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
SBIN HURR	0	750	-100.0%	0	-
SNOWFALL	0	0	-	0	-
WHEAT-CORN IC50	5,510	56	9,739.3%	2,310	138.5%
CASH-SETTLED CHEESE	21,288	10,416	104.4%	19,822	7.4%
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	50	250	-80.0%	0	-
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>Commodities and Alternative Investments</b>					
<b>Options</b>					
DEC-DEC CORN CAL SPRD	204	0	-	0	-
DEC-JULY CORN CAL SPRD	0	0	-	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
SOYBEAN CORN RATIO	0	0	-	0	-
LN HOGS CSO	0	0	-	0	-
WHEAT HRW	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	0	0	-	400	-100.0%
MAY-NOV SOYBEAN CAL SPRD	0	0	-	0	-
NOV-DEC SOYBEAN CSO	0	0	-	0	-
DEC-JUL SOYBEAN OIL CSO	0	0	-	0	-
MAR-DEC CORN CAL SPRD	3,725	380	880.3%	0	-
MAR-JULY CORN CAL SPRD	500	0	-	200	150.0%
MAR-JULY WHEAT CAL SPRD	80	50	60.0%	80	0.0%
<b>Foreign Exchange Futures</b>					
CHILEAN PESO	0	0	-	10	-100.0%
<b>Ags Futures</b>					
PALM OIL	240	0	-	120	100.0%
<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	18,296,423	16,497,474	10.9%	20,069,096	-8.8%
Equity Index Futures	3,638,078	3,774,116	-3.6%	4,109,291	-11.5%
Metals Futures	827,222	809,592	2.2%	837,423	-1.2%
Energy Futures	19,539,077	20,283,190	-3.7%	20,195,468	-3.3%
FX Futures	1,345,419	1,260,988	6.7%	1,635,642	-17.7%
Commodities and Alternative Invest	3,791,808	3,760,725	0.8%	3,952,032	-4.1%
Foreign Exchange Futures	0	0	-	10	-100.0%
Ags Futures	240	0	-	120	100.0%
<b>TOTAL FUTURES</b>	<b>47,438,267</b>	<b>46,386,085</b>	<b>2.3%</b>	<b>50,799,082</b>	<b>-6.6%</b>
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	28,499,366	20,190,135	41.2%	31,494,044	-9.5%
Equity Index Options	3,424,711	2,835,512	20.8%	4,162,652	-17.7%
Metals Options	1,604,806	1,648,134	-2.6%	1,605,582	0.0%
Energy Options	8,751,750	9,477,350	-7.7%	8,397,699	4.2%
FX Options	802,605	716,017	12.1%	951,818	-15.7%
Commodities and Alternative Invest	3,133,700	2,473,078	26.7%	3,214,554	-2.5%
<b>TOTAL OPTIONS</b>	<b>46,216,938</b>	<b>37,340,226</b>	<b>23.8%</b>	<b>49,826,349</b>	<b>-7.2%</b>

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## CME Group Exchange Open Interest Report - Monthly

	Open Interest DEC 2014	Open Interest DEC 2013	% CHG	Open Interest NOV 2014	% CHG
<b>TOTAL COMBINED</b>					
Interest Rate	46,795,789	36,687,609	27.6%	51,563,140	-9.2%
Equity Index	7,062,789	6,609,628	6.9%	8,271,943	-14.6%
Metals	2,432,028	2,457,726	-1.0%	2,443,005	-0.4%
Energy	28,290,827	29,760,540	-4.9%	28,593,167	-1.1%
FX	2,148,024	1,977,005	8.7%	2,587,460	-17.0%
Commodities and Alternative Invest	6,925,508	6,233,803	11.1%	7,166,586	-3.4%
Foreign Exchange	0	0	-	10	-100.0%
Ags	240	0	-	120	100.0%
<b>GRAND TOTAL</b>	<b>93,655,205</b>	<b>83,726,311</b>	<b>11.9%</b>	<b>100,625,431</b>	<b>-6.9%</b>

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