



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Interest Rate Futures</b>												
30-YR BOND	20,402	21,490	-5.1%	5,400,316	7,644,053	-0.29	20,402	21,490	-5.1%	5,400,316	7,644,053	-29.4%
10-YR NOTE	153,209	255,744	-40.1%	26,338,486	26,528,970	-0.01	153,209	255,744	-40.1%	26,338,486	26,528,970	-0.7%
5-YR NOTE	30,804	54,487	-43.5%	12,858,456	13,925,522	-0.08	30,804	54,487	-43.5%	12,858,456	13,925,522	-7.7%
2-YR NOTE	700	32,802	-97.9%	4,880,196	4,603,808	0.06	700	32,802	-97.9%	4,880,196	4,603,808	6.0%
FED FUND	0	4,800	-100.0%	2,302,741	1,145,094	1.01	0	4,800	-100.0%	2,302,741	1,145,094	101.1%
EUROYEN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURODOLLARS	947,709	503,642	88.2%	59,056,108	59,506,372	-0.01	947,709	503,642	88.2%	59,056,108	59,506,372	-0.8%
5-YR SWAP RATE	0	0	0.0%	55,520	45,880	0.21	0	0	0.0%	55,520	45,880	21.0%
2-YR SWAP RATE	0	0	0.0%	412	538	-0.23	0	0	0.0%	412	538	-23.4%
10-YR SWAP RATE	0	0	0.0%	32,163	49,563	-0.35	0	0	0.0%	32,163	49,563	-35.1%
7-YR SWAP	0	-	-	727	-	-	0	-	-	727	-	-
1-MONTH EURODOLLAR	0	0	0.0%	966	3,429	-0.72	0	0	0.0%	966	3,429	-71.8%
ULTRA T-BOND	0	1,888	-100.0%	1,760,907	1,841,027	-0.04	0	1,888	-100.0%	1,760,907	1,841,027	-4.4%
Ultra 10-Year Note	0	-	-	272,246	-	-	0	-	-	272,246	-	-
30-YR SWAP RATE	0	0	0.0%	1,524	3,865	-0.61	0	0	0.0%	1,524	3,865	-60.6%
EURO 5YR BUNDLE	0	0	0.0%	0	28	-1	0	0	0.0%	0	28	-100.0%
2YR BUNDLE	0	0	0.0%	0	295	-1	0	0	0.0%	0	295	-100.0%
3YR BUNDLE	0	0	0.0%	0	20	-1	0	0	0.0%	0	20	-100.0%
<b>Interest Rate Options</b>												
30-YR BOND	343,105	573,904	-40.2%	1,656,644	1,367,321	0.21	343,105	573,904	-40.2%	1,656,644	1,367,321	21.2%
10-YR NOTE	2,596,642	3,598,838	-27.8%	4,557,106	6,222,845	-0.27	2,596,642	3,598,838	-27.8%	4,557,106	6,222,845	-26.8%
5-YR NOTE	923,913	673,864	37.1%	1,592,224	1,140,409	0.4	923,913	673,864	37.1%	1,592,224	1,140,409	39.6%
2-YR NOTE	33,282	188,228	-82.3%	40,801	154,932	-0.74	33,282	188,228	-82.3%	40,801	154,932	-73.7%
FED FUND	6,405	11,178	-42.7%	0	202	-1	6,405	11,178	-42.7%	0	202	-100.0%
FLEX 30-YR BOND	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURODOLLARS	17,335,661	7,469,392	132.1%	3,592,579	1,186,316	2.03	17,335,661	7,469,392	132.1%	3,592,579	1,186,316	202.8%
EURO MIDCURVE	11,791,237	8,693,352	35.6%	5,115,308	1,536,952	2.33	11,791,237	8,693,352	35.6%	5,115,308	1,536,952	232.8%
ULTRA T-BOND	1,977	11,031	-82.1%	1,983	9,840	-0.8	1,977	11,031	-82.1%	1,983	9,840	-79.8%
Ultra 10-Year Note	0	-	-	106	-	-	0	-	-	106	-	-

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<b>Equity Index Futures</b>												
\$25 DJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DJIA	0	1,416	-100.0%	0	821	-1	0	1,416	-100.0%	0	821	-100.0%
MINI \$5 DOW	0	0	0.0%	5,146,359	4,146,692	0.24	0	0	0.0%	5,146,359	4,146,692	24.1%
E-MINI S&P500	0	0	0.0%	47,913,055	38,294,133	0.25	0	0	0.0%	47,913,055	38,294,133	25.1%
S&P 500	75,893	80,754	-6.0%	25,572	24,870	0.03	75,893	80,754	-6.0%	25,572	24,870	2.8%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MINI MIDCAP	0	0	0.0%	504,250	413,595	0.22	0	0	0.0%	504,250	413,595	21.9%
S&P 400 MIDCAP	0	1	-100.0%	0	0	0	0	1	-100.0%	0	0	0.0%
S&P 500 GROWTH	0	0	0.0%	12	7	0.71	0	0	0.0%	12	7	71.4%
S&P 500/VALUE	0	0	0.0%	5,507	15	366.13	0	0	0.0%	5,507	15	36,613.3%
E-MINI RUSSELL 1000	0	-	-	1,541	-	-	0	-	-	1,541	-	-
E-MINI NASDAQ 100	0	0	0.0%	8,146,526	6,833,041	0.19	0	0	0.0%	8,146,526	6,833,041	19.2%
NASDAQ	0	3,468	-100.0%	0	1,175	-1	0	3,468	-100.0%	0	1,175	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	502,422	404,453	0.24	0	0	0.0%	502,422	404,453	24.2%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,698,526	1,151,587	0.47	0	0	0.0%	1,698,526	1,151,587	47.5%
DJ US REAL ESTATE	0	0	0.0%	8,756	9,649	-0.09	0	0	0.0%	8,756	9,649	-9.3%
NASDAQ BIOTECH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO NIFTY	0	-	-	0	-	-	0	-	-	0	-	-
S&P CONSUMER STAPLES SE	0	0	0.0%	5,073	1,113	3.56	0	0	0.0%	5,073	1,113	355.8%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,108	5,602	0.45	0	0	0.0%	8,108	5,602	44.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	4,064	1,568	1.59	0	0	0.0%	4,064	1,568	159.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	2,238	2,957	-0.24	0	0	0.0%	2,238	2,957	-24.3%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	6,268	4,599	0.36	0	0	0.0%	6,268	4,599	36.3%
S&P UTILITIES SECTOR	0	0	0.0%	8,185	5,251	0.56	0	0	0.0%	8,185	5,251	55.9%
S&P FINANCIAL SECTOR	0	0	0.0%	7,896	1,580	4	0	0	0.0%	7,896	1,580	399.7%
S&P ENERGY SECTOR	0	0	0.0%	9,851	2,893	2.41	0	0	0.0%	9,851	2,893	240.5%
S&P MATERIALS SECTOR	0	0	0.0%	3,097	3,746	-0.17	0	0	0.0%	3,097	3,746	-17.3%
E-MINI RUSSELL 1000 GROWT	0	-	-	760	-	-	0	-	-	760	-	-
IBOVESPA INDEX	0	0	0.0%	358	105	2.41	0	0	0.0%	358	105	241.0%
FT-SE 100	0	-	-	2,354	-	-	0	-	-	2,354	-	-
E-MINI RUSSELL 1000 VALUE	0	-	-	1,110	-	-	0	-	-	1,110	-	-
ENERGY SECTOR	0	-	-	20	-	-	0	-	-	20	-	-

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<b>Equity Index Options</b>												
DJIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINI \$5 DOW	0	0	0.0%	23,265	16,083	0.45	0	0	0.0%	23,265	16,083	44.7%
E-MINI S&P500	25,850	29,195	-11.5%	8,265,420	6,900,740	0.2	25,850	29,195	-11.5%	8,265,420	6,900,740	19.8%
S&P 500	968,815	755,647	28.2%	0	33	-1	968,815	755,647	28.2%	0	33	-100.0%
E-MINI MIDCAP	0	0	0.0%	1	10	-0.9	0	0	0.0%	1	10	-90.0%
E-MINI NASDAQ 100	0	0	0.0%	344,813	159,240	1.17	0	0	0.0%	344,813	159,240	116.5%
NASDAQ	0	20	-100.0%	0	0	0	0	20	-100.0%	0	0	0.0%
EOM S&P 500	126,134	128,121	-1.6%	0	0	0	126,134	128,121	-1.6%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	1,514,678	1,289,459	0.17	0	0	0.0%	1,514,678	1,289,459	17.5%
EOW1 S&P 500	31,237	35,376	-11.7%	0	0	0	31,237	35,376	-11.7%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	606,684	869,856	-0.3	0	0	0.0%	606,684	869,856	-30.3%
EOW2 S&P 500	56,162	82,128	-31.6%	0	0	0	56,162	82,128	-31.6%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	849,522	864,857	-0.02	0	0	0.0%	849,522	864,857	-1.8%
EOW4 EMINI S&P 500	0	0	0.0%	1,341,736	1,077,987	0.24	0	0	0.0%	1,341,736	1,077,987	24.5%

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<b>Metals Futures</b>												
COMEX GOLD	10,668	38,304	-72.1%	3,869,977	4,245,697	-0.09	10,668	38,304	-72.1%	3,869,977	4,245,697	-8.8%
E-MINI SILVER	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
COMEX MINY GOLD	0	0	0.0%	7,108	9,057	-0.22	0	0	0.0%	7,108	9,057	-21.5%
COMEX MINY COPPER	0	0	0.0%	433	2,065	-0.79	0	0	0.0%	433	2,065	-79.0%
COMEX MINY SILVER	0	0	0.0%	539	1,123	-0.52	0	0	0.0%	539	1,123	-52.0%
COMEX SILVER	815	10,652	-92.3%	932,841	926,873	0.01	815	10,652	-92.3%	932,841	926,873	0.6%
COMEX COPPER	0	25,165	-100.0%	1,305,641	1,347,286	-0.03	0	25,165	-100.0%	1,305,641	1,347,286	-3.1%
NYMEX HOT ROLLED STEEL	0	0	0.0%	303	52	4.83	0	0	0.0%	303	52	482.7%
NYMEX PLATINUM	0	0	0.0%	267,498	230,562	0.16	0	0	0.0%	267,498	230,562	16.0%
URANIUM	0	0	0.0%	0	186	-1	0	0	0.0%	0	186	-100.0%
PALLADIUM	0	78	-100.0%	84,984	92,846	-0.08	0	78	-100.0%	84,984	92,846	-8.5%
E-MICRO GOLD	0	0	0.0%	54,153	37,016	0.46	0	0	0.0%	54,153	37,016	46.3%
GOLD	0	0	0.0%	6,406	278	22.04	0	0	0.0%	6,406	278	2,204.3%
SILVER	0	0	0.0%	5,977	13,839	-0.57	0	0	0.0%	5,977	13,839	-56.8%
COPPER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Aluminium MW Trans Prem Platts	0	0	0.0%	294	496	-0.41	0	0	0.0%	294	496	-40.7%
ALUMINUM	0	0	0.0%	746	477	0.56	0	0	0.0%	746	477	56.4%
LNDN ZINC	0	-	-	44	-		0	-	-	44	-	-
IRON ORE 62 CHINA PLATTS F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IRON ORE 58 CHINA TSI FUTU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	390	0	0	0	0	0.0%	390	0	0.0%

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<b>Metals Options</b>												
COMEX GOLD	80,157	104,123	-23.0%	504,019	454,128	0.11	80,157	104,123	-23.0%	504,019	454,128	11.0%
COMEX SILVER	5,338	18,032	-70.4%	65,718	120,509	-0.45	5,338	18,032	-70.4%	65,718	120,509	-45.5%
COMEX COPPER	150	624	-76.0%	1,281	1,355	-0.05	150	624	-76.0%	1,281	1,355	-5.5%
NYMEX PLATINUM	105	1,270	-91.7%	338	339	0	105	1,270	-91.7%	338	339	-0.3%
PALLADIUM	31	389	-92.0%	144	496	-0.71	31	389	-92.0%	144	496	-71.0%
SHORT TERM GOLD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SHORT TERM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GOLD	200	130	53.8%	2,503	3,306	-0.24	200	130	53.8%	2,503	3,306	-24.3%
SILVER	0	10	-100.0%	5	959	-0.99	0	10	-100.0%	5	959	-99.5%
COPPER	0	-	-	0	-		0	-	-	0	-	-
IRON ORE 62 CHINA TSI PUT O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL CAL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL PUT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>Energy Futures</b>												
ETHANOL FWD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	31	-1	0	0	0.0%	0	31	-100.0%
NORTHWEST ROCKIES BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL VS ICE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL MIDCONTINENT INDEX	0	-	-	0	-		0	-	-	0	-	-
NGPL TEXOK INDEX	0	-	-	0	-		0	-	-	0	-	-
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	15	-100.0%	2,234	2,967	-0.25	0	15	-100.0%	2,234	2,967	-24.7%
HTG OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	63	-100.0%	74,838	32,302	1.32	0	63	-100.0%	74,838	32,302	131.7%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>												
HUSTN SHIP CHNL PIPE SWP	0	-	-	0	-		0	-	-	0	-	-
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	0	-	-	0	-		0	-	-	0	-	-
BRENT OIL LAST DAY	0	0	0.0%	2,695,801	2,721,601	-0.01	0	0	0.0%	2,695,801	2,721,601	-0.9%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CARGOES CIF NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA BALMO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CRG CIF NW VS	0	-	-	0	-		0	-	-	0	-	-
BRENT CFD SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DPL DA PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM DPL DA OFF-PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM EASTERNH DA PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PEPSCO DA PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM PEPSCO DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG NG INDE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG NG SWIN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	-	-	0	-	-	0	-	-	0	-	-
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ICE GASOIL BALMO SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JET FUEL CARGOES CIF NEW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ULSD 10PPM CIF NW BALMO S	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Tetco ELA Basis	0	-	-	0	-	-	0	-	-	0	-	-
PANHANDLE INDEX SWAP FUT	0	-	-	0	-	-	0	-	-	0	-	-
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOMINION TRAN INC - APP I	0	-	-	0	-	-	0	-	-	0	-	-
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	114	905	-87.4%	3,028,618	2,923,513	0.04	114	905	-87.4%	3,028,618	2,923,513	3.6%
GASOIL 10PPM CARGOES CIF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10PPM CARG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GASOIL 0.1 BRGS FOB VS IC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AEEO DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	8	13	-0.38	0	0	0.0%	8	13	-38.5%
WAHA BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY NATURAL GAS	0	0	0.0%	26,137	34,749	-0.25	0	0	0.0%	26,137	34,749	-24.8%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT CFD(PLATTS) VS FRNT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	0	-	-	0	-	-	0	-	-	0	-	-
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 1 NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL MAINE 5MW D AH PK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL MAINE 5MW D AH O E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB PHY	43	571	-92.5%	3,150,508	2,846,084	0.11	43	571	-92.5%	3,150,508	2,846,084	10.7%
SING FUEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHERN NATURAL GAS DEM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL IND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY WTI CRUDE OIL	0	0	0.0%	312,696	365,002	-0.14	0	0	0.0%	312,696	365,002	-14.3%
NEW ENGLAND HUB PEAK DAI	0	-	-	0	-	-	0	-	-	0	-	-
ROCKIES KERN OPAL - NW IN	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS PHY	650	2,607	-75.1%	6,269,890	7,378,045	-0.15	650	2,607	-75.1%	6,269,890	7,378,045	-15.0%
APPALACHIAN COAL (PHY)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI CALENDAR	18	0	0.0%	0	0	0	18	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DEMARC INDEX FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	5,053	24,168	-79.1%	21,002,699	15,827,978	0.33	5,053	24,168	-79.1%	21,002,699	15,827,978	32.7%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	890	29	29.69	0	0	0.0%	890	29	2,969.0%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
GASOIL BULLET SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN (ARGUS)	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY RBOB GAS	0	0	0.0%	3	5	-0.4	0	0	0.0%	3	5	-40.0%
RBOB GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	24	18	33.3%	0	0	0	24	18	33.3%	0	0	0.0%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PGE&E CITYGATE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWING FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
GULF COAST GASOLINE CLND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN HUB PEAK MONTH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
MICHIGAN HUB OFF-PEAK MO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEXOK SWING SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CENTERPOINT EAST INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	92	4,530	-98.0%	0	0	0	92	4,530	-98.0%	0	0	0.0%
WESTERN RAIL DELIVERY PR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
EASTERN RAIL DELIVERY CSX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	-	-	0	-	-	0	-	-	0	-	-
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALENDAR	0	0	0.0%	0	2	-1	0	0	0.0%	0	2	-100.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	736	0	0.0%	205,873	10,174	19.24	736	0	0.0%	205,873	10,174	1,923.5%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY JET FUEL (PLATTS) HEAT C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY JET FUEL (ARGUS) VS HEA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MISO 5MW PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
MISO 5MW OFF PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM PECO ZONE5MW PEAK C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IN DELIVERY MONTH EUA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	21	16	0.31	0	0	0.0%	21	16	31.3%
EUROPEAN GASOIL (ICE)	0	0	0.0%	350,411	13,253	25.44	0	0	0.0%	350,411	13,253	2,544.0%
ERCOT NORTH ZMCPE 5MW O	0	-	-	0	-		0	-	-	0	-	-
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO VS. GA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>Energy Futures</b>												
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	13	-1	0	0	0.0%	0	13	-100.0%
PETROCHEMICALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS BLEND CRUDE OIL	0	-	-	0	-		0	-	-	0	-	-
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED BALMO	0	-	-	0	-		0	-	-	0	-	-
RBOB CRACK SPREAD BALMO	0	-	-	0	-		0	-	-	0	-	-
CARBON EUA EMISSIONS EUR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DIESEL 10PPM BARGES FOB B	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL M CRK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM DUQUESNE 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DUQUS 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50 M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
MCCLOSKEY ARA ARG5 COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 PIPE SWAP	0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GC ULSD VS GC JET SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MJC FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENN 800 LEG NAT GAS INDE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL 10PPM BARG VS ICE LS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DY EURO 3.5% FUEL OI RDA	0	-	-	0	-	-	0	-	-	0	-	-
VENTURA NAT GAS PLATTS FI	0	-	-	0	-	-	0	-	-	0	-	-
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY OFF PK	0	-	-	0	-	-	0	-	-	0	-	-
MJB FUT	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	0	-	-	0	-	-	0	-	-	0	-	-
CENTER POINT NAT GAS FIXE	0	-	-	0	-	-	0	-	-	0	-	-

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Futures</b>												
EMMISSIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF NAT GAS FIX	0	-	-	0	-		0	-	-	0	-	-
EU LOW SULPHUR GASOIL CR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SUMAS NAT GAS PLATTS FIXE	0	-	-	0	-		0	-	-	0	-	-
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	-	-	0	-		0	-	-	0	-	-
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MGF FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NATURAL GAS INDEX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NY HARBOR LOW SULPUR GA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>Energy Options</b>												
PGE CITYGATE PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	-	-	0	-		0	-	-	0	-	-
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	152	949	-84.0%	0	0	0	152	949	-84.0%	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Options</b>												
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	1,215	2,445	-50.3%	6,452	7,074	-0.09	1,215	2,445	-50.3%	6,452	7,074	-8.8%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB PHY	1,549	2,094	-26.0%	6,416	4,470	0.44	1,549	2,094	-26.0%	6,416	4,470	43.5%
NATURAL GAS PHY	6,600	34,995	-81.1%	427,402	255,517	0.67	6,600	34,995	-81.1%	427,402	255,517	67.3%
CRUDE OIL APO	94	90	4.4%	0	0	0	94	90	4.4%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	200	762	-73.8%	0	0	0	200	762	-73.8%	0	0	0.0%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	417	0	0	0	0	0.0%	417	0	0.0%
CRUDE OIL PHY	51,828	181,057	-71.4%	3,206,743	2,211,739	0.45	51,828	181,057	-71.4%	3,206,743	2,211,739	45.0%
RBOB CALENDAR SWAP	48	0	0.0%	0	0	0	48	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	335	170	97.1%	0	0	0	335	170	97.1%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NG HH 3 MONTH CAL	250	-	-	0	-	-	250	-	-	0	-	-
CRUDE OIL 1MO	0	0	0.0%	6,552	4,286	0.53	0	0	0.0%	6,552	4,286	52.9%
WTI 6 MONTH CALENDAR OPTI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
WTI 12 MONTH CALENDAR OP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL O	0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW PEAK OP	0	-	-	0	-	-	0	-	-	0	-	-
PETROCHEMICALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS SUMMER STRIF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PJM CALENDAR STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Energy Options</b>												
ELEC FINSETTLED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT 1 MONTH CAL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD AVG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 12 M CSO FIN	0	-	-	0	-	-	0	-	-	0	-	-
SHORT TERM CRUDE OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY CRUDE OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL API2 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM ELECTRIC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	0	-	-	0	-	-	0	-	-	0	-	-
LLS CRUDE OIL	0	-	-	0	-	-	0	-	-	0	-	-
1 MO GASOIL CAL SWAP SPR	0	-	-	0	-	-	0	-	-	0	-	-
WTI CRUDE OIL 12 M CSO F	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

### FX Futures

AUSTRALIAN DOLLAR	11	807	-98.6%	2,268,750	1,889,613	0.2	11	807	-98.6%	2,268,750	1,889,613	20.1%
BRITISH POUND	217	1,270	-82.9%	1,914,730	2,014,681	-0.05	217	1,270	-82.9%	1,914,730	2,014,681	-5.0%
BRAZIL REAL	0	0	0.0%	40,153	32,430	0.24	0	0	0.0%	40,153	32,430	23.8%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>FX Futures</b>												
CANADIAN DOLLAR	34	989	-96.6%	1,790,333	1,362,858	0.31	34	989	-96.6%	1,790,333	1,362,858	31.4%
E-MINI EURO FX	0	0	0.0%	110,684	139,676	-0.21	0	0	0.0%	110,684	139,676	-20.8%
EURO FX	823	5,746	-85.7%	4,057,464	5,529,904	-0.27	823	5,746	-85.7%	4,057,464	5,529,904	-26.6%
E-MINI JAPANESE YEN	0	0	0.0%	41,493	27,347	0.52	0	0	0.0%	41,493	27,347	51.7%
JAPANESE YEN	346	1,931	-82.1%	3,619,540	4,019,618	-0.1	346	1,931	-82.1%	3,619,540	4,019,618	-10.0%
MEXICAN PESO	0	17,600	-100.0%	1,087,610	796,677	0.37	0	17,600	-100.0%	1,087,610	796,677	36.5%
NEW ZEALND DOLLAR	0	0	0.0%	445,226	428,330	0.04	0	0	0.0%	445,226	428,330	3.9%
NKR/USD CROSS RATE	0	0	0.0%	566	747	-0.24	0	0	0.0%	566	747	-24.2%
RUSSIAN RUBLE	0	0	0.0%	32,220	9,656	2.34	0	0	0.0%	32,220	9,656	233.7%
S.AFRICAN RAND	0	0	0.0%	11,579	7,037	0.65	0	0	0.0%	11,579	7,037	64.5%
SWISS FRANC	0	572	-100.0%	405,555	726,347	-0.44	0	572	-100.0%	405,555	726,347	-44.2%
AD/CD CROSS RATES	0	0	0.0%	15	45	-0.67	0	0	0.0%	15	45	-66.7%
AD/JY CROSS RATES	0	0	0.0%	8,283	3,718	1.23	0	0	0.0%	8,283	3,718	122.8%
AD/NE CROSS RATES	0	0	0.0%	117	69	0.7	0	0	0.0%	117	69	69.6%
BP/JY CROSS RATES	0	0	0.0%	1,940	792	1.45	0	0	0.0%	1,940	792	144.9%
BP/SF CROSS RATES	0	0	0.0%	16	401	-0.96	0	0	0.0%	16	401	-96.0%
CD/JY CROSS RATES	0	0	0.0%	2	15	-0.87	0	0	0.0%	2	15	-86.7%
EC/AD CROSS RATES	0	0	0.0%	2,468	602	3.1	0	0	0.0%	2,468	602	310.0%
EC/CD CROSS RATES	0	0	0.0%	3,139	3,491	-0.1	0	0	0.0%	3,139	3,491	-10.1%
EC/NOK CROSS RATES	0	0	0.0%	3	0	0	0	0	0.0%	3	0	0.0%
EC/SEK CROSS RATES	0	0	0.0%	7	47	-0.85	0	0	0.0%	7	47	-85.1%
EFX/BP CROSS RATES	0	0	0.0%	78,354	68,358	0.15	0	0	0.0%	78,354	68,358	14.6%
EFX/JY CROSS RATES	0	0	0.0%	39,338	54,885	-0.28	0	0	0.0%	39,338	54,885	-28.3%
EFX/SF CROSS RATES	0	0	0.0%	28,125	58,398	-0.52	0	0	0.0%	28,125	58,398	-51.8%
SF/JY CROSS RATES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	857	566	0.51	0	0	0.0%	857	566	51.4%
CZECK KORUNA (US)	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CZECK KORUNA (EC)	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (EC)	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	407	746	-0.45	0	0	0.0%	407	746	-45.4%
POLISH ZLOTY (EC)	0	0	0.0%	1,357	0	0	0	0	0.0%	1,357	0	0.0%
SHEKEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RMB USD	6	0	0.0%	464	177	1.62	6	0	0.0%	464	177	162.1%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>FX Futures</b>												
KOREAN WON	0	0	0.0%	7	13	-0.46	0	0	0.0%	7	13	-46.2%
TURKISH LIRA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TURKISH LIRA (EU)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	432,792	347,810	0.24	0	0	0.0%	432,792	347,810	24.4%
E-MICRO GBP/USD	0	0	0.0%	46,694	37,261	0.25	0	0	0.0%	46,694	37,261	25.3%
E-MICRO USD/CAD	0	0	0.0%	0	2	-1	0	0	0.0%	0	2	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO USD/JPY	0	0	0.0%	0	1	-1	0	0	0.0%	0	1	-100.0%
E-MICRO AUD/USD	0	0	0.0%	88,039	64,203	0.37	0	0	0.0%	88,039	64,203	37.1%
MICRO CHF/USD	0	0	0.0%	2,095	5,878	-0.64	0	0	0.0%	2,095	5,878	-64.4%
USDZAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
INDIAN RUPEE	0	0	0.0%	12,355	6,451	0.92	0	0	0.0%	12,355	6,451	91.5%
E-MICRO JPY/USD	0	0	0.0%	23,704	25,424	-0.07	0	0	0.0%	23,704	25,424	-6.8%
E-MICRO CAD/USD	0	0	0.0%	18,089	13,774	0.31	0	0	0.0%	18,089	13,774	31.3%
CHINESE RENMINBI (CNH)	0	0	0.0%	2,287	507	3.51	0	0	0.0%	2,287	507	351.1%
E-MICRO USD/CNH	0	0	0.0%	32	42	-0.24	0	0	0.0%	32	42	-23.8%
E-MICRO INR/USD	0	0	0.0%	97	553	-0.82	0	0	0.0%	97	553	-82.5%
EURO QUARTERLY VARIANCE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

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<b>FX Options</b>												
AUSTRALIAN DOLLAR	520	5,288	-90.2%	156,613	120,104	0.3	520	5,288	-90.2%	156,613	120,104	30.4%
BRITISH POUND	7,959	10,802	-26.3%	193,069	204,052	-0.05	7,959	10,802	-26.3%	193,069	204,052	-5.4%
BRAZIL REAL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CANADIAN DOLLAR	3,084	2,156	43.0%	233,794	119,989	0.95	3,084	2,156	43.0%	233,794	119,989	94.8%
EURO FX	21,107	49,131	-57.0%	715,519	1,234,322	-0.42	21,107	49,131	-57.0%	715,519	1,234,322	-42.0%
JAPANESE YEN	11,299	13,874	-18.6%	292,378	210,373	0.39	11,299	13,874	-18.6%	292,378	210,373	39.0%
MEXICAN PESO	0	270	-100.0%	2,675	749	2.57	0	270	-100.0%	2,675	749	257.1%
NEW ZEALND DOLLAR	0	0	0.0%	0	10	-1	0	0	0.0%	0	10	-100.0%
RUSSIAN RUBLE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SWISS FRANC	20	2,639	-99.2%	9,454	35,486	-0.73	20	2,639	-99.2%	9,454	35,486	-73.4%
JAPANESE YEN (EU)	0	0	0.0%	653	660	-0.01	0	0	0.0%	653	660	-1.1%
EURO FX (EU)	0	0	0.0%	5,937	7,579	-0.22	0	0	0.0%	5,937	7,579	-21.7%
SWISS FRANC (EU)	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	570	523	0.09	0	0	0.0%	570	523	9.0%
BRITISH POUND (EU)	0	0	0.0%	2,029	971	1.09	0	0	0.0%	2,029	971	109.0%
AUSTRALIAN DLR (EU)	0	0	0.0%	413	92	3.49	0	0	0.0%	413	92	348.9%
<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
CORN	29,904	96,294	-68.9%	5,638,577	5,127,677	0.1	29,904	96,294	-68.9%	5,638,577	5,127,677	10.0%
SOYBEAN	19,369	52,507	-63.1%	3,695,630	3,385,913	0.09	19,369	52,507	-63.1%	3,695,630	3,385,913	9.1%
SOYBEAN MEAL	2,933	18,382	-84.0%	1,490,372	1,483,925	0	2,933	18,382	-84.0%	1,490,372	1,483,925	0.4%
SOYBEAN OIL	2,779	17,990	-84.6%	1,668,423	1,936,286	-0.14	2,779	17,990	-84.6%	1,668,423	1,936,286	-13.8%
OATS	0	91	-100.0%	14,150	12,985	0.09	0	91	-100.0%	14,150	12,985	9.0%
ROUGH RICE	0	111	-100.0%	14,440	11,638	0.24	0	111	-100.0%	14,440	11,638	24.1%
MINI CORN	0	242	-100.0%	6,391	10,613	-0.4	0	242	-100.0%	6,391	10,613	-39.8%
MINI SOYBEAN	0	405	-100.0%	10,476	20,902	-0.5	0	405	-100.0%	10,476	20,902	-49.9%
MINI WHEAT	0	51	-100.0%	4,214	5,104	-0.17	0	51	-100.0%	4,214	5,104	-17.4%
LIVE CATTLE	4,991	85,554	-94.2%	1,122,264	1,196,034	-0.06	4,991	85,554	-94.2%	1,122,264	1,196,034	-6.2%
FEEDER CATTLE	40	7,158	-99.4%	188,457	231,084	-0.18	40	7,158	-99.4%	188,457	231,084	-18.4%
LEAN HOGS	1,778	67,357	-97.4%	663,444	813,530	-0.18	1,778	67,357	-97.4%	663,444	813,530	-18.4%
LUMBER	0	342	-100.0%	13,217	13,275	0	0	342	-100.0%	13,217	13,275	-0.4%

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<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
MILK	0	375	-100.0%	20,741	30,003	-0.31	0	375	-100.0%	20,741	30,003	-30.9%
MLK MID	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	6,826	2,817	1.42	0	0	0.0%	6,826	2,817	142.3%
BUTTER CS	0	0	0.0%	2,823	2,356	0.2	0	0	0.0%	2,823	2,356	19.8%
CLASS IV MILK	0	51	-100.0%	982	815	0.2	0	51	-100.0%	982	815	20.5%
DRY WHEY	0	0	0.0%	1,684	2,582	-0.35	0	0	0.0%	1,684	2,582	-34.8%
GSCI EXCESS RETURN FUT	0	0	0.0%	43	0	0	0	0	0.0%	43	0	0.0%
GOLDMAN SACHS	0	3,052	-100.0%	28,761	27,628	0.04	0	3,052	-100.0%	28,761	27,628	4.1%
ETHANOL	0	0	0.0%	13,771	24,040	-0.43	0	0	0.0%	13,771	24,040	-42.7%
HDD WEATHER	0	0	0.0%	76	50	0.52	0	0	0.0%	76	50	52.0%
CDD WEATHER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	50	-1	0	0	0.0%	0	50	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WKLY AVG TEMP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HOUSING INDEX	0	0	0.0%	9	8	0.13	0	0	0.0%	9	8	12.5%
DOW-UBS COMMOD INDEX	0	0	0.0%	23,015	15,247	0.51	0	0	0.0%	23,015	15,247	50.9%
COTTON	0	0	0.0%	19	27	-0.3	0	0	0.0%	19	27	-29.6%
COCOA TAS	0	0	0.0%	349	41	7.51	0	0	0.0%	349	41	751.2%
COFFEE	0	0	0.0%	12	83	-0.86	0	0	0.0%	12	83	-85.5%
SUGAR 11	0	0	0.0%	122	196	-0.38	0	0	0.0%	122	196	-37.8%
CASH-SETTLED CHEESE	0	0	0.0%	10,439	12,573	-0.17	0	0	0.0%	10,439	12,573	-17.0%
OTC SP GSCI ER SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DOW-UBS COMMOD INDEX SW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GRAIN BASIS SWAPS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
FERTILIZER PRODUCS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHI WHEAT	17,660	31,993	-44.8%	1,783,656	1,741,361	0.02	17,660	31,993	-44.8%	1,783,656	1,741,361	2.4%
KC WHEAT	1,059	1,515	-30.1%	504,817	454,002	0.11	1,059	1,515	-30.1%	504,817	454,002	11.2%
Intercommodity Spread	0	-	-	0	-	-	0	-	-	0	-	-
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
CORN	450,691	837,008	-46.2%	864,710	1,180,644	-0.27	450,691	837,008	-46.2%	864,710	1,180,644	-26.8%
SOYBEAN	305,351	635,538	-52.0%	831,905	904,289	-0.08	305,351	635,538	-52.0%	831,905	904,289	-8.0%
SOYBEAN MEAL	62,698	108,135	-42.0%	88,715	140,239	-0.37	62,698	108,135	-42.0%	88,715	140,239	-36.7%
SOYBEAN OIL	75,923	127,315	-40.4%	74,967	62,623	0.2	75,923	127,315	-40.4%	74,967	62,623	19.7%
SOYBEAN CRUSH	672	77	772.7%	0	0	0	672	77	772.7%	0	0	0.0%
OATS	671	2,387	-71.9%	417	318	0.31	671	2,387	-71.9%	417	318	31.1%
ROUGH RICE	131	640	-79.5%	2,108	588	2.59	131	640	-79.5%	2,108	588	258.5%
WHEAT	0	485	-100.0%	0	0	0	0	485	-100.0%	0	0	0.0%
LIVE CATTLE	161,068	111,010	45.1%	228,722	272,431	-0.16	161,068	111,010	45.1%	228,722	272,431	-16.0%
FEEDER CATTLE	5,161	4,025	28.2%	28,910	42,566	-0.32	5,161	4,025	28.2%	28,910	42,566	-32.1%
LEAN HOGS	43,585	51,131	-14.8%	122,383	185,439	-0.34	43,585	51,131	-14.8%	122,383	185,439	-34.0%
LUMBER	0	0	0.0%	1,052	1,093	-0.04	0	0	0.0%	1,052	1,093	-3.8%
MILK	9,342	10,187	-8.3%	11,924	14,314	-0.17	9,342	10,187	-8.3%	11,924	14,314	-16.7%
MLK MID	66	22	200.0%	0	0	0	66	22	200.0%	0	0	0.0%
NFD MILK	5,305	1,513	250.6%	2,066	102	19.25	5,305	1,513	250.6%	2,066	102	1,925.5%
BUTTER CS	1,857	1,057	75.7%	264	333	-0.21	1,857	1,057	75.7%	264	333	-20.7%
CLASS IV MILK	183	565	-67.6%	226	132	0.71	183	565	-67.6%	226	132	71.2%
DRY WHEY	20	455	-95.6%	0	0	0	20	455	-95.6%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSING INDEX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CORN NEARBY+2 CAL SPRD	2,280	1,925	18.4%	51	231	-0.78	2,280	1,925	18.4%	51	231	-77.9%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WHEAT NEARBY+2 CAL SPRD	1,070	7,286	-85.3%	209	304	-0.31	1,070	7,286	-85.3%	209	304	-31.3%
JULY-DEC CORN CAL SPRD	3,596	3,977	-9.6%	0	86	-1	3,596	3,977	-9.6%	0	86	-100.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	1,342	4,267	-68.5%	60	160	-0.63	1,342	4,267	-68.5%	60	160	-62.5%
JULY-DEC WHEAT CAL SPRD	2,522	515	389.7%	0	0	0	2,522	515	389.7%	0	0	0.0%
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2016	Open Outcry JAN 2015	% CHG	ELEC JAN 2016	ELEC JAN 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
NOV-NOV SOYBEAN CAL SPR	0	-	-	0	-		0	-	-	0	-	-
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LV CATL CSO	0	30	-100.0%	0	0	0	0	30	-100.0%	0	0	0.0%
SBIN HURR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JULY-DEC SOYMEAL CAL SPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	25	-100.0%	0	0	0	0	25	-100.0%	0	0	0.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CASH-SETTLED CHEESE	2,672	5,297	-49.6%	2,790	1,148	1.43	2,672	5,297	-49.6%	2,790	1,148	143.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WHEAT-CORN IC SO	5,095	3,775	35.0%	0	0	0	5,095	3,775	35.0%	0	0	0.0%
DEC-DEC CORN CAL SPRD	0	130	-100.0%	0	0	0	0	130	-100.0%	0	0	0.0%
SNOWFALL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
AUG-NOV SOYBEAN CAL SPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CHI WHEAT	209,404	322,874	-35.1%	439,275	305,955	0.44	209,404	322,874	-35.1%	439,275	305,955	43.6%
MAR-DEC CORN CAL SPRD	0	5,430	-100.0%	0	0	0	0	5,430	-100.0%	0	0	0.0%
KC WHEAT	11,494	44,447	-74.1%	7,177	19,190	-0.63	11,494	44,447	-74.1%	7,177	19,190	-62.6%
Intercommodity Spread	250	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%
SEP-DEC SOYBEAN MEAL CSC	0	-	-	0	-		0	-	-	0	-	-
MAR-JULY WHEAT CAL SPRD	50	300	-83.3%	0	3	-1	50	300	-83.3%	0	3	-100.0%
MAR-JULY CORN CAL SPRD	2,376	0	0.0%	3	0	0	2,376	0	0.0%	3	0	0.0%
DEC-JUL SOYBEAN OIL CSO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
MAY-NOV SOYBEAN CAL SPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NOV-DEC SOYBEAN CSO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	6	0	0.0%	0	10	-1	6	0	0.0%	0	10	-100.0%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>Ags Futures</b>												
PALM OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	1,152,824	874,853	31.8%	112,960,768	115,298,464	-2.0%	1,152,824	874,853	31.8%	112,960,768	115,298,464	-2.0%
Equity Index Futures	75,893	85,639	-11.4%	64,011,908	51,309,452	24.8%	75,893	85,639	-11.4%	64,011,908	51,309,452	24.8%
Metals Futures	11,483	74,199	-84.5%	6,537,334	6,907,853	-5.4%	11,483	74,199	-84.5%	6,537,334	6,907,853	-5.4%
Energy Futures	6,730	32,877	-79.5%	37,120,627	32,155,777	15.4%	6,730	32,877	-79.5%	37,120,627	32,155,777	15.4%
FX Futures	1,437	28,915	-95.0%	16,616,986	17,679,150	-6.0%	1,437	28,915	-95.0%	16,616,986	17,679,150	-6.0%
Commodities and Alternative Inve	80,513	383,470	-79.0%	16,928,200	16,562,845	2.2%	80,513	383,470	-79.0%	16,928,200	16,562,845	2.2%
Foreign Exchange Futures	6	0	0.0%	0	10	-100.0%	6	0	0.0%	0	10	-100.0%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>TOTAL FUTURES</b>	<b>1,328,886</b>	<b>1,479,953</b>	<b>-10.2%</b>	<b>254,175,823</b>	<b>239,913,551</b>	<b>5.9%</b>	<b>1,328,886</b>	<b>1,479,953</b>	<b>-10.2%</b>	<b>254,175,823</b>	<b>239,913,551</b>	<b>5.9%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	1,208,198	1,030,487	17.2%	12,946,119	11,178,265	15.8%	1,208,198	1,030,487	17.2%	12,946,119	11,178,265	15.8%
Interest Rate Options	33,032,222	21,219,787	55.7%	16,556,751	11,618,817	42.5%	33,032,222	21,219,787	55.7%	16,556,751	11,618,817	42.5%
Metals Options	85,981	124,578	-31.0%	574,008	581,092	-1.2%	85,981	124,578	-31.0%	574,008	581,092	-1.2%
Energy Options	62,271	222,562	-72.0%	3,653,982	2,483,086	47.2%	62,271	222,562	-72.0%	3,653,982	2,483,086	47.2%
FX Options	43,989	84,160	-47.7%	1,613,104	1,934,910	-16.6%	43,989	84,160	-47.7%	1,613,104	1,934,910	-16.6%
Commodities and Alternative Inve	1,364,875	2,291,828	-40.4%	2,707,934	3,132,188	-13.5%	1,364,875	2,291,828	-40.4%	2,707,934	3,132,188	-13.5%
<b>TOTAL OPTIONS</b>	<b>35,797,536</b>	<b>24,973,402</b>	<b>43.3%</b>	<b>38,051,898</b>	<b>30,928,358</b>	<b>23.0%</b>	<b>35,797,536</b>	<b>24,973,402</b>	<b>43.3%</b>	<b>38,051,898</b>	<b>30,928,358</b>	<b>23.0%</b>

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>TOTAL COMBINED</b>												
Interest Rate	34,185,046	22,094,640	54.7%	129,517,519	126,917,281	2.0%	34,185,046	22,094,640	54.7%	129,517,519	126,917,281	2.0%
Equity Index	1,284,091	1,116,126	15.0%	76,958,027	62,487,717	23.2%	1,284,091	1,116,126	15.0%	76,958,027	62,487,717	23.2%
Metals	97,464	198,777	-51.0%	7,111,342	7,488,945	-5.0%	97,464	198,777	-51.0%	7,111,342	7,488,945	-5.0%
Energy	69,001	255,439	-73.0%	40,774,609	34,638,863	17.7%	69,001	255,439	-73.0%	40,774,609	34,638,863	17.7%
FX	45,426	113,075	-59.8%	18,230,090	19,614,060	-7.1%	45,426	113,075	-59.8%	18,230,090	19,614,060	-7.1%
Commodities and Alternative Inve	1,445,388	2,675,298	-46.0%	19,636,134	19,695,033	-0.3%	1,445,388	2,675,298	-46.0%	19,636,134	19,695,033	-0.3%
Foreign Exchange	6	0	0.0%	0	10	-100.0%	6	0	0.0%	0	10	-100.0%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>GRAND TOTAL</b>	<b>37,126,422</b>	<b>26,453,355</b>	<b>40.3%</b>	<b>292,227,721</b>	<b>270,841,909</b>	<b>7.9%</b>	<b>37,126,422</b>	<b>26,453,355</b>	<b>40.3%</b>	<b>292,227,721</b>	<b>270,841,909</b>	<b>7.9%</b>

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