

CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Interest Rate Futures												
30-YR BOND	10,925	21,471	-49.1%	6,511,141	5,070,740	0.28	10,925	21,471	-49.1%	6,511,141	5,070,740	28.4%
10-YR NOTE	117,904	155,431	-24.1%	31,705,274	27,715,104	0.14	117,904	155,431	-24.1%	31,705,274	27,715,104	14.4%
5-YR NOTE	30,562	28,357	7.8%	17,190,602	14,639,760	0.17	30,562	28,357	7.8%	17,190,602	14,639,760	17.4%
2-YR NOTE	375	108	247.2%	7,472,762	5,091,733	0.47	375	108	247.2%	7,472,762	5,091,733	46.8%
FED FUND	0	0	0.0%	4,069,201	3,238,525	0.26	0	0	0.0%	4,069,201	3,238,525	25.6%
EURODOLLARS	843,154	700,186	20.4%	67,113,956	61,082,506	0.1	843,154	700,186	20.4%	67,113,956	61,082,506	9.9%
5-YR SWAP RATE	0	0	0.0%	28,039	61,281	-0.54	0	0	0.0%	28,039	61,281	-54.2%
2-YR SWAP RATE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
10-YR SWAP RATE	0	0	0.0%	35,041	34,125	0.03	0	0	0.0%	35,041	34,125	2.7%
7-YR SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	1,582	734	1.16	0	0	0.0%	1,582	734	115.5%
ULTRA T-BOND	0	0	0.0%	2,478,787	1,798,969	0.38	0	0	0.0%	2,478,787	1,798,969	37.8%
Ultra 10-Year Note	0	0	0.0%	2,980,278	1,879,335	0.59	0	0	0.0%	2,980,278	1,879,335	58.6%
30-YR SWAP RATE	0	0	0.0%	340	1,458	-0.77	0	0	0.0%	340	1,458	-76.7%
Interest Rate Options												
30-YR BOND	304,619	286,719	6.2%	2,689,706	1,557,723	0.73	304,619	286,719	6.2%	2,689,706	1,557,723	72.7%
10-YR NOTE	2,089,452	2,686,891	-22.2%	10,859,295	7,775,045	0.4	2,089,452	2,686,891	-22.2%	10,859,295	7,775,045	39.7%
5-YR NOTE	694,733	644,993	7.7%	2,488,869	1,643,004	0.51	694,733	644,993	7.7%	2,488,869	1,643,004	51.5%
2-YR NOTE	105,606	7,977	1,223.9%	200,784	46,653	3.3	105,606	7,977	1,223.9%	200,784	46,653	330.4%
FED FUND	0	4,500	-100.0%	751	0	0	0	4,500	-100.0%	751	0	0.0%
EURODOLLARS	9,202,270	7,949,220	15.8%	6,116,264	2,772,214	1.21	9,202,270	7,949,220	15.8%	6,116,264	2,772,214	120.6%
EURO MIDCURVE	11,754,629	10,483,880	12.1%	7,757,952	3,663,289	1.12	11,754,629	10,483,880	12.1%	7,757,952	3,663,289	111.8%
ULTRA T-BOND	2,282	348	555.7%	1,429	1,678	-0.15	2,282	348	555.7%	1,429	1,678	-14.8%
Ultra 10-Year Note	0	0	0.0%	25	425	-0.94	0	0	0.0%	25	425	-94.1%

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Equity Index Futures												
E-MINI S&P500	0	0	0.0%	28,668,598	28,554,984	0	0	0	0.0%	28,668,598	28,554,984	0.4%
S&P 500	16,715	41,410	-59.6%	6,513	4,988	0.31	16,715	41,410	-59.6%	6,513	4,988	30.6%
E-MINI MIDCAP	0	0	0.0%	313,838	350,560	-0.1	0	0	0.0%	313,838	350,560	-10.5%
S&P 500 GROWTH	0	0	0.0%	0	8	-1	0	0	0.0%	0	8	-100.0%
S&P 500/VALUE	0	0	0.0%	4,235	6,369	-0.34	0	0	0.0%	4,235	6,369	-33.5%
E-MINI RUSSELL 2000	0	-	-	2,217,551	-	-	0	-	-	2,217,551	-	-
E-MINI RUSSELL 1000	0	0	0.0%	10,008	583	16.17	0	0	0.0%	10,008	583	1,616.6%
E-MINI NASDAQ 100	0	0	0.0%	6,913,452	3,601,875	0.92	0	0	0.0%	6,913,452	3,601,875	91.9%
NIKKEI 225 (\$) STOCK	0	0	0.0%	338,230	284,336	0.19	0	0	0.0%	338,230	284,336	19.0%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	857,093	1,096,953	-0.22	0	0	0.0%	857,093	1,096,953	-21.9%
DJ US REAL ESTATE	0	0	0.0%	20,541	11,569	0.78	0	0	0.0%	20,541	11,569	77.6%
NASDAQ BIOTECH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	4,762	4,087	0.17	0	0	0.0%	4,762	4,087	16.5%
S&P HEALTH CARE SECTOR	0	0	0.0%	5,978	8,567	-0.3	0	0	0.0%	5,978	8,567	-30.2%
S&P TECHNOLOGY SECTOR	0	0	0.0%	9,232	3,299	1.8	0	0	0.0%	9,232	3,299	179.8%
S&P INDUSTRIAL SECTOR	0	0	0.0%	6,753	3,181	1.12	0	0	0.0%	6,753	3,181	112.3%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	7,382	5,090	0.45	0	0	0.0%	7,382	5,090	45.0%
S&P UTILITIES SECTOR	0	0	0.0%	11,158	10,469	0.07	0	0	0.0%	11,158	10,469	6.6%
S&P FINANCIAL SECTOR	0	0	0.0%	12,928	9,118	0.42	0	0	0.0%	12,928	9,118	41.8%
S&P ENERGY SECTOR	0	0	0.0%	12,707	8,937	0.42	0	0	0.0%	12,707	8,937	42.2%
S&P MATERIALS SECTOR	0	0	0.0%	7,360	3,422	1.15	0	0	0.0%	7,360	3,422	115.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	4,951	296	15.73	0	0	0.0%	4,951	296	1,572.6%
FT-SE 100	0	0	0.0%	1,176	333	2.53	0	0	0.0%	1,176	333	253.2%
IBOVESPA INDEX	0	0	0.0%	717	333	1.15	0	0	0.0%	717	333	115.3%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	8,663	1,189	6.29	0	0	0.0%	8,663	1,189	628.6%
NIFTY 50	0	0	0.0%	35,986	3,256	10.05	0	0	0.0%	35,986	3,256	1,005.2%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	1,588	280	4.67	0	0	0.0%	1,588	280	467.1%
E-mini (\$5) Dow	0	0	0.0%	3,616,789	2,502,088	0.45	0	0	0.0%	3,616,789	2,502,088	44.6%
E-mini FTSE 100 (USD)	0	0	0.0%	1,198	24	48.92	0	0	0.0%	1,198	24	4,891.7%
E-mini FTSE China 50	0	0	0.0%	1,318	2,239	-0.41	0	0	0.0%	1,318	2,239	-41.1%
FTSE Emerging	0	0	0.0%	224	27	7.3	0	0	0.0%	224	27	729.6%
BITCOIN FUTURES	0	-	-	28,526	-	-	0	-	-	28,526	-	-

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Equity Index Options												
E-MINI S&P500	0	0	0.0%	5,459,098	2,977,563	0.83	0	0	0.0%	5,459,098	2,977,563	83.3%
S&P 500	314,301	162,605	93.3%	0	0	0	314,301	162,605	93.3%	0	0	0.0%
E-MINI MIDCAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
E-MINI RUSSELL 2000	0	-	-	7,385	-	-	0	-	-	7,385	-	-
E-MINI NASDAQ 100	0	0	0.0%	348,591	171,708	1.03	0	0	0.0%	348,591	171,708	103.0%
EOM S&P 500	368,714	188,806	95.3%	0	0	0	368,714	188,806	95.3%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	3,187,905	1,757,626	0.81	0	0	0.0%	3,187,905	1,757,626	81.4%
EOW1 S&P 500	119,378	59,544	100.5%	0	0	0	119,378	59,544	100.5%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,411,990	1,033,745	0.37	0	0	0.0%	1,411,990	1,033,745	36.6%
EOW2 S&P 500	236,629	137,504	72.1%	0	0	0	236,629	137,504	72.1%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,266,196	1,174,548	0.08	0	0	0.0%	1,266,196	1,174,548	7.8%
EOW4 EMINI S&P 500	0	0	0.0%	1,410,975	1,053,374	0.34	0	0	0.0%	1,410,975	1,053,374	33.9%
EOW3 S&P 500	777,727	372,183	109.0%	0	0	0	777,727	372,183	109.0%	0	0	0.0%
EOW3 EMINI S&P 500	0	0	0.0%	4,999,518	3,981,913	0.26	0	0	0.0%	4,999,518	3,981,913	25.6%
E-mini (\$5) Dow	0	0	0.0%	9,963	6,294	0.58	0	0	0.0%	9,963	6,294	58.3%
EOW2 E-MINI RUSSELL 2000 W	0	-	-	3,420	-	-	0	-	-	3,420	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	1,852	-	-	0	-	-	1,852	-	-
EOM E-MINI RUSSELL 2000 EN	0	-	-	3,299	-	-	0	-	-	3,299	-	-
EOW3 E-MINI RUSSELL 2000 W	0	-	-	20,102	-	-	0	-	-	20,102	-	-
EOW4 E-MINI RUSSELL 2000 W	0	-	-	5,368	-	-	0	-	-	5,368	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	3,276	-	-	0	-	-	3,276	-	-

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Metals Futures												
COMEX GOLD	0	0	0.0%	8,885,002	5,793,235	0.53	0	0	0.0%	8,885,002	5,793,235	53.4%
COMEX MINY COPPER	0	0	0.0%	682	603	0.13	0	0	0.0%	682	603	13.1%
COMEX SILVER	0	0	0.0%	2,133,709	1,379,058	0.55	0	0	0.0%	2,133,709	1,379,058	54.7%
COMEX COPPER	0	0	0.0%	2,736,258	1,658,360	0.65	0	0	0.0%	2,736,258	1,658,360	65.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	3,125	143	20.85	0	0	0.0%	3,125	143	2,085.3%
NYMEX PLATINUM	0	0	0.0%	432,982	334,402	0.29	0	0	0.0%	432,982	334,402	29.5%
URANIUM	0	0	0.0%	50	10	4	0	0	0.0%	50	10	400.0%
PALLADIUM	0	0	0.0%	94,027	106,688	-0.12	0	0	0.0%	94,027	106,688	-11.9%
E-MICRO GOLD	0	0	0.0%	142,636	76,748	0.86	0	0	0.0%	142,636	76,748	85.8%
GOLD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALUMINUM	0	0	0.0%	287	1,976	-0.85	0	0	0.0%	287	1,976	-85.5%
COPPER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SILVER	0	0	0.0%	6,212	5,802	0.07	0	0	0.0%	6,212	5,802	7.1%
Gold Kilo	0	0	0.0%	4	786	-0.99	0	0	0.0%	4	786	-99.5%
COMEX E-Mini SILVER	0	0	0.0%	1,001	890	0.12	0	0	0.0%	1,001	890	12.5%
COMEX E-Mini GOLD	0	0	0.0%	8,131	12,172	-0.33	0	0	0.0%	8,131	12,172	-33.2%
LNDN ZINC	0	0	0.0%	29	5	4.8	0	0	0.0%	29	5	480.0%
METALS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	12	0	0	0	0	0.0%	12	0	0.0%
IRON ORE 62 CHINA PLATTS F	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%	3	388	-0.99	0	0	0.0%	3	388	-99.2%

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Metals Options												
COMEX GOLD	0	0	0.0%	739,473	547,776	0.35	0	0	0.0%	739,473	547,776	35.0%
COMEX SILVER	0	0	0.0%	126,801	84,108	0.51	0	0	0.0%	126,801	84,108	50.8%
COMEX COPPER	0	0	0.0%	17,797	2,248	6.92	0	0	0.0%	17,797	2,248	691.7%
NYMEX PLATINUM	0	0	0.0%	2,919	719	3.06	0	0	0.0%	2,919	719	306.0%
PALLADIUM	0	0	0.0%	1,648	1,063	0.55	0	0	0.0%	1,648	1,063	55.0%
GOLD	0	0	0.0%	36,604	5,068	6.22	0	0	0.0%	36,604	5,068	622.3%
SILVER	0	0	0.0%	92	45	1.04	0	0	0.0%	92	45	104.4%
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0	0	0	0.0%	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%
HOT ROLLED COIL STEEL CAL	0	-	-	0	-		0	-	-	0	-	-
Energy Futures												
ETHANOL	0	0	0.0%	10,502	18,694	-0.44	0	0	0.0%	10,502	18,694	-43.8%
ETHANOL FWD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS	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	0	-	0	0.0%	-	0	0.0%
NGPL TEXOK INDEX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	108,439	20,835	4.2	0	0	0.0%	108,439	20,835	420.5%
HTG OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	415,983	113,837	2.65	0	0	0.0%	415,983	113,837	265.4%
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%
HUSTN SHIP CHNL PIPE SWP	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%	1,355,019	1,916,135	-0.29	0	0	0.0%	1,355,019	1,916,135	-29.3%

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Energy Futures												
BRENT CALENDAR SWAP	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%
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	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%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	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%
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 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 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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
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%
TRANSCO ZONE 3 NG INDEX S	0	-	-	0	-		0	-	-	0	-	-
MICHCON NG INDEX SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CIG ROCKIES NG INDEX SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	0	0	0	0	0.0%	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	-	-
ULSD 10PPM CIF NW BALMO S	0	-	-	0	-		0	-	-	0	-	-
ULSD 10PPM CIF MED BALMO	-	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%
PANHANDLE INDEX SWAP FUT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
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%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	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 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
HEATING OIL PHY	0	0	0.0%	4,270,255	3,031,958	0.41	0	0	0.0%	4,270,255	3,031,958	40.8%
GASOIL 10PPM CARGOES CIF	-	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%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	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%
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 AECO 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%	4	4	0	0	0	0.0%	4	4	0.0%
WAHA BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY NATURAL GAS	0	0	0.0%	64,447	45,057	0.43	0	0	0.0%	64,447	45,057	43.0%
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%
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%	30	0	0	0	0	0.0%	30	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%
CAISO SP15 EZGNHUB5 MW P	0	0	0.0%	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%
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%
SOUTHERN NAT LA NAT GAS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
FL GAS ZONE 3 NAT GAS IND	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB FINANCIAL LAST	0	-	-	1,321	-		0	-	-	1,321	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
TENNESSEE 800 LEG NG BASI	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%
NEPOOL SE MASS 5MW D AH	-	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 NE MASS 5MW D AH	0	0	0.0%	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%
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	0	0	0.0%	4,056,684	3,465,770	0.17	0	0	0.0%	4,056,684	3,465,770	17.1%
SING FUEL	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
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%	209,210	224,865	-0.07	0	0	0.0%	209,210	224,865	-7.0%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ROCKIES KERN OPAL - NW IN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	0	0	0.0%	13,724,620	8,527,273	0.61	0	0	0.0%	13,724,620	8,527,273	60.9%
APPALACHIAN COAL (PHY)	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	0	0	0.0%	0	1,456	-1	0	0	0.0%	0	1,456	-100.0%
DEMARC INDEX FUTURE	-	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	0	0	0.0%	27,965,863	21,840,812	0.28	0	0	0.0%	27,965,863	21,840,812	28.0%
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%	206	597	-0.65	0	0	0.0%	206	597	-65.5%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL BULLET SWAP	0	0	0.0%	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%
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	9	-0.67	0	0	0.0%	3	9	-66.7%
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%
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	0	0	0.0%	8	0	0	0	0	0.0%	8	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
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%
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%
EL PASO PERMIAN INDEX SWA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	1,456	-1	0	0	0.0%	0	1,456	-100.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST GASOLINE CLND	-	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%
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%
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%
NGPL MIDCONTINENT SWING	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DEMARC 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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
CRUDE OIL	0	0	0.0%	89	0	0	0	0	0.0%	89	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%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	0	0	0.0%	0	51	-1	0	0	0.0%	0	51	-100.0%
WESTERN RAIL DELIVERY PR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
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	-	-
TC2 ROTTERDAM TO USAC 37	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%	0	0	0	0	0	0.0%	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%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
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 CALEND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	0	0	0.0%	3,265	17,289	-0.81	0	0	0.0%	3,265	17,289	-81.1%
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%
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%
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%
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 ULSD (ARGUS) VS HEATIN	0	0	0.0%	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%
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%	19	16	0.19	0	0	0.0%	19	16	18.8%
EUROPEAN GASOIL (ICE)	0	0	0.0%	126	2,485	-0.95	0	0	0.0%	126	2,485	-94.9%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0	0	0	0.0%	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%
ERCOT HOUSTON Z MCPE 5M	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%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
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%
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%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL 10PPM BARGES FOB B	0	-	-	0	-		0	-	-	0	-	-
RBOB (PLATTS) CAL SWAP	-	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%
HEATING OIL CRCK SPRD BAL	-	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%
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%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
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%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	24	0	0	0	0	0.0%	24	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	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%	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%
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%
NATURAL GAS FIXED PRICE S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SUMAS NAT GAS PLATTS FIXE	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%
PETROLEUM PRODUCTS	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%
CANADIAN LIGHT SWEET OIL	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 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Futures												
MICHIGAN MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DLY GAS EURO-BOB OXY	-	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%
MINI RBOB V. EBOB(ARGUS) N	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%
NATURAL GAS INDEX	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%	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%
ELEC ERCOT DLY OFF PK	-	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%
NY HARBOR LOW SULPUR GA	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%
MGN1 SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	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%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	0	-	-	0	-		0	-	-	0	-	-
ELEC WEST POWER OFF-PEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC WEST POWER PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ERCOT DAILY 5MW PEAK	0	-	-	0	-		0	-	-	0	-	-
CEU ENERGY	0	-	-	534	-		0	-	-	534	-	-
Energy Options												
ETHANOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS	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	0	-	0	0.0%	-	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	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Options												
BRENT OIL LAST DAY	0	0	0.0%	23,449	5,002	3.69	0	0	0.0%	23,449	5,002	368.8%
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%
HEATING OIL PHY	0	0	0.0%	6,197	4,524	0.37	0	0	0.0%	6,197	4,524	37.0%
HENRY HUB FINANCIAL LAST	0	0	0.0%	5	0	0	0	0	0.0%	5	0	0.0%
RBOB PHY	0	0	0.0%	6,593	4,625	0.43	0	0	0.0%	6,593	4,625	42.6%
NATURAL GAS PHY	0	0	0.0%	3,003,263	992,337	2.03	0	0	0.0%	3,003,263	992,337	202.6%
CRUDE OIL APO	0	0	0.0%	46	0	0	0	0	0.0%	46	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	1	0	0	0	0	0.0%	1	0	0.0%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	1	0	0	0	0	0.0%	1	0	0.0%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	6,700	0	0	0	0	0.0%	6,700	0	0.0%
CRUDE OIL PHY	0	0	0.0%	3,168,391	2,455,481	0.29	0	0	0.0%	3,168,391	2,455,481	29.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	17	36	-0.53	0	0	0.0%	17	36	-52.8%
PJM MONTHLY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	40,609	1,870	20.72	0	0	0.0%	40,609	1,870	2,071.6%
HEATING OIL CRACK OPTIONS	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	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	30,825	10,332	1.98	0	0	0.0%	30,825	10,332	198.3%
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	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%
NYISO ZONE G 5MW PEAK OP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	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%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG P	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%
NATURAL GAS 5 M CSO FIN	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 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Energy Options												
PETRO OUTRIGHT NA	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%
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%	211	0	0	0	0	0.0%	211	0	0.0%
SHORT TERM	0	0	0.0%	80	0	0	0	0	0.0%	80	0	0.0%
COAL SWAP	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%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LLS 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%
COAL API2 INDEX	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 API4 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
1 MO GASOIL CAL SWAP SPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
12 MO GASOIL CAL SWAP SPR	0	-	-	0	-		0	-	-	0	-	-
BRENT CRUDE OIL 12 M CSO	0	-	-	0	-		0	-	-	0	-	-
FX Futures												
AUSTRALIAN DOLLAR	0	285	-100.0%	2,519,104	1,794,419	0.4	0	285	-100.0%	2,519,104	1,794,419	40.4%
BRITISH POUND	0	0	0.0%	2,921,698	2,483,962	0.18	0	0	0.0%	2,921,698	2,483,962	17.6%
BRAZIL REAL	0	0	0.0%	81,083	34,756	1.33	0	0	0.0%	81,083	34,756	133.3%
CANADIAN DOLLAR	28	2	1,300.0%	1,704,003	1,397,745	0.22	28	2	1,300.0%	1,704,003	1,397,745	21.9%
E-MINI EURO FX	0	0	0.0%	143,500	88,123	0.63	0	0	0.0%	143,500	88,123	62.8%
EURO FX	56	43	30.2%	6,068,133	4,302,919	0.41	56	43	30.2%	6,068,133	4,302,919	41.0%
E-MINI JAPANESE YEN	0	0	0.0%	15,296	37,064	-0.59	0	0	0.0%	15,296	37,064	-58.7%
JAPANESE YEN	2	3,656	-99.9%	3,423,880	3,820,372	-0.1	2	3,656	-99.9%	3,423,880	3,820,372	-10.4%
MEXICAN PESO	0	0	0.0%	1,221,004	1,073,477	0.14	0	0	0.0%	1,221,004	1,073,477	13.7%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
FX Futures												
NEW ZEALND DOLLAR	0	0	0.0%	759,432	531,834	0.43	0	0	0.0%	759,432	531,834	42.8%
NKR/USD CROSS RATE	0	0	0.0%	2,676	754	2.55	0	0	0.0%	2,676	754	254.9%
RUSSIAN RUBLE	0	0	0.0%	24,579	23,493	0.05	0	0	0.0%	24,579	23,493	4.6%
S.AFRICAN RAND	0	0	0.0%	38,562	27,505	0.4	0	0	0.0%	38,562	27,505	40.2%
SWISS FRANC	0	0	0.0%	696,608	472,586	0.47	0	0	0.0%	696,608	472,586	47.4%
AD/CD CROSS RATES	0	0	0.0%	5	5	0	0	0	0.0%	5	5	0.0%
AD/JY CROSS RATES	0	0	0.0%	3,381	1,686	1.01	0	0	0.0%	3,381	1,686	100.5%
AD/NE CROSS RATES	0	0	0.0%	69	10	5.9	0	0	0.0%	69	10	590.0%
BP/JY CROSS RATES	0	0	0.0%	4,461	2,437	0.83	0	0	0.0%	4,461	2,437	83.1%
BP/SF CROSS RATES	0	0	0.0%	248	0	0	0	0	0.0%	248	0	0.0%
CD/JY CROSS RATES	0	0	0.0%	0	2	-1	0	0	0.0%	0	2	-100.0%
EC/AD CROSS RATES	0	0	0.0%	961	341	1.82	0	0	0.0%	961	341	181.8%
EC/CD CROSS RATES	0	0	0.0%	3,995	2,340	0.71	0	0	0.0%	3,995	2,340	70.7%
EC/NOK CROSS RATES	0	0	0.0%	343	38	8.03	0	0	0.0%	343	38	802.6%
EC/SEK CROSS RATES	0	0	0.0%	731	70	9.44	0	0	0.0%	731	70	944.3%
EFX/BP CROSS RATES	0	0	0.0%	60,759	40,455	0.5	0	0	0.0%	60,759	40,455	50.2%
EFX/JY CROSS RATES	0	0	0.0%	62,942	31,523	1	0	0	0.0%	62,942	31,523	99.7%
EFX/SF CROSS RATES	0	0	0.0%	22,621	17,078	0.32	0	0	0.0%	22,621	17,078	32.5%
SF/JY CROSS RATES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	1,712	989	0.73	0	0	0.0%	1,712	989	73.1%
HUNGARIAN FORINT (EC)	0	-	-	0	-		0	-	-	0	-	-
POLISH ZLOTY (US)	0	0	0.0%	195	188	0.04	0	0	0.0%	195	188	3.7%
POLISH ZLOTY (EC)	0	0	0.0%	23	51	-0.55	0	0	0.0%	23	51	-54.9%
SHEKEL	0	-	-	0	-		0	-	-	0	-	-
RMB USD	0	0	0.0%	13	52	-0.75	0	0	0.0%	13	52	-75.0%
KOREAN WON	0	0	0.0%	560	2	279	0	0	0.0%	560	2	27,900.0%
TURKISH LIRA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	449,742	322,706	0.39	0	0	0.0%	449,742	322,706	39.4%
E-MICRO GBP/USD	0	0	0.0%	73,584	77,797	-0.05	0	0	0.0%	73,584	77,797	-5.4%
E-MICRO USD/CAD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
E-MICRO USD/CHF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
E-MICRO USD/JPY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
E-MICRO AUD/USD	0	0	0.0%	118,461	79,185	0.5	0	0	0.0%	118,461	79,185	49.6%
E-MICRO JPY/USD	0	0	0.0%	32,410	68,180	-0.52	0	0	0.0%	32,410	68,180	-52.5%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
FX Futures												
E-MICRO INR/USD	0	0	0.0%	3,456	2,646	0.31	0	0	0.0%	3,456	2,646	30.6%
E-MICRO USD/CNH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	1,566	2,070	-0.24	0	0	0.0%	1,566	2,070	-24.3%
E-MICRO CAD/USD	0	0	0.0%	26,059	14,614	0.78	0	0	0.0%	26,059	14,614	78.3%
INDIAN RUPEE	0	0	0.0%	116,794	22,293	4.24	0	0	0.0%	116,794	22,293	423.9%
USDZAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO CHF/USD	0	0	0.0%	1,607	886	0.81	0	0	0.0%	1,607	886	81.4%
BDI	0	0	0.0%	0	2,002	-1	0	0	0.0%	0	2,002	-100.0%
FX Options												
AUSTRALIAN DOLLAR	0	1,210	-100.0%	0	40,887	-1	0	1,210	-100.0%	0	40,887	-100.0%
BRITISH POUND	0	88	-100.0%	0	82,579	-1	0	88	-100.0%	0	82,579	-100.0%
CANADIAN DOLLAR	0	79	-100.0%	0	43,650	-1	0	79	-100.0%	0	43,650	-100.0%
EURO FX	0	2,443	-100.0%	0	207,460	-1	0	2,443	-100.0%	0	207,460	-100.0%
JAPANESE YEN	0	2,607	-100.0%	0	111,273	-1	0	2,607	-100.0%	0	111,273	-100.0%
MEXICAN PESO	200	64	212.5%	849	11,862	-0.93	200	64	212.5%	849	11,862	-92.8%
RUSSIAN RUBLE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SWISS FRANC	0	0	0.0%	0	1,302	-1	0	0	0.0%	0	1,302	-100.0%
EFX/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
JAPANESE YEN (EU)	0	0	0.0%	0	89	-1	0	0	0.0%	0	89	-100.0%
EURO FX (EU)	0	0	0.0%	11	55	-0.8	0	0	0.0%	11	55	-80.0%
SWISS FRANC (EU)	0	-	-	0	-	-	0	-	-	0	-	-
CANADIAN DOLLAR (EU)	0	0	0.0%	12	18	-0.33	0	0	0.0%	12	18	-33.3%
BRITISH POUND (EU)	0	0	0.0%	45	69	-0.35	0	0	0.0%	45	69	-34.8%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	2	-1	0	0	0.0%	0	2	-100.0%
EUR/USD PQO 2pm Fix	1,738	1,796	-3.2%	1,108,194	328,211	2.38	1,738	1,796	-3.2%	1,108,194	328,211	237.6%
CAD/USD PQO 2pm Fix	850	0	0.0%	189,461	79,525	1.38	850	0	0.0%	189,461	79,525	138.2%
JPY/USD PQO 2pm Fix	1,045	16,487	-93.7%	279,409	215,662	0.3	1,045	16,487	-93.7%	279,409	215,662	29.6%
AUD/USD PQO 2pm Fix	0	300	-100.0%	141,707	54,557	1.6	0	300	-100.0%	141,707	54,557	159.7%
GBP/USD PQO 2pm Fix	317	0	0.0%	306,857	133,383	1.3	317	0	0.0%	306,857	133,383	130.1%
CHF/USD PQO 2pm Fix	0	0	0.0%	2,923	2,991	-0.02	0	0	0.0%	2,923	2,991	-2.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Commodities and Alternative Investments												
Futures												
CORN	17,656	20,171	-12.5%	6,214,349	5,673,283	0.1	17,656	20,171	-12.5%	6,214,349	5,673,283	9.5%
SOYBEAN	10,169	15,220	-33.2%	3,924,313	3,627,244	0.08	10,169	15,220	-33.2%	3,924,313	3,627,244	8.2%
SOYBEAN MEAL	2,953	3,009	-1.9%	2,428,085	1,794,118	0.35	2,953	3,009	-1.9%	2,428,085	1,794,118	35.3%
SOYBEAN OIL	1,099	2,974	-63.0%	2,079,635	1,962,485	0.06	1,099	2,974	-63.0%	2,079,635	1,962,485	6.0%
OATS	0	0	0.0%	14,876	13,712	0.08	0	0	0.0%	14,876	13,712	8.5%
ROUGH RICE	0	0	0.0%	14,341	10,623	0.35	0	0	0.0%	14,341	10,623	35.0%
WHEAT	0	0	0.0%	0	13,649	-1	0	0	0.0%	0	13,649	-100.0%
MINI CORN	0	0	0.0%	8,301	8,229	0.01	0	0	0.0%	8,301	8,229	0.9%
MINI SOYBEAN	0	0	0.0%	21,398	21,224	0.01	0	0	0.0%	21,398	21,224	0.8%
MINI WHEAT	0	0	0.0%	4,311	5,287	-0.18	0	0	0.0%	4,311	5,287	-18.5%
LIVE CATTLE	640	2,934	-78.2%	1,490,939	1,295,107	0.15	640	2,934	-78.2%	1,490,939	1,295,107	15.1%
FEEDER CATTLE	5	93	-94.6%	253,035	202,816	0.25	5	93	-94.6%	253,035	202,816	24.8%
LEAN HOGS	1,709	928	84.2%	988,757	844,801	0.17	1,709	928	84.2%	988,757	844,801	17.0%
LUMBER	0	0	0.0%	15,334	11,250	0.36	0	0	0.0%	15,334	11,250	36.3%
MILK	10	168	-94.0%	23,584	27,222	-0.13	10	168	-94.0%	23,584	27,222	-13.4%
MLK MID	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NFD MILK	33	0	0.0%	5,237	4,962	0.06	33	0	0.0%	5,237	4,962	5.5%
BUTTER CS	0	0	0.0%	5,593	2,393	1.34	0	0	0.0%	5,593	2,393	133.7%
CLASS IV MILK	0	0	0.0%	515	634	-0.19	0	0	0.0%	515	634	-18.8%
DRY WHEY	0	0	0.0%	1,711	2,840	-0.4	0	0	0.0%	1,711	2,840	-39.8%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	6	-1	0	0	0.0%	0	6	-100.0%
GOLDMAN SACHS	0	0	0.0%	30,710	36,731	-0.16	0	0	0.0%	30,710	36,731	-16.4%
HDD WEATHER	0	0	0.0%	40	50	-0.2	0	0	0.0%	40	50	-20.0%
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	50	-1	0	0	0.0%	0	50	-100.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HOUSING INDEX	0	0	0.0%	9	25	-0.64	0	0	0.0%	9	25	-64.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	76,306	19,757	2.86	0	0	0.0%	76,306	19,757	286.2%
COTTON	0	0	0.0%	2	1	1	0	0	0.0%	2	1	100.0%
COCOA TAS	0	0	0.0%	0	6	-1	0	0	0.0%	0	6	-100.0%
COFFEE	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 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Commodities and Alternative Investments												
Futures												
SUGAR 11	0	0	0.0%	0	14	-1	0	0	0.0%	0	14	-100.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CASH-SETTLED CHEESE	0	0	0.0%	14,264	8,973	0.59	0	0	0.0%	14,264	8,973	59.0%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHI WHEAT	10,618	22,255	-52.3%	2,676,220	2,350,255	0.14	10,618	22,255	-52.3%	2,676,220	2,350,255	13.9%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
KC WHEAT	699	310	125.5%	1,268,213	823,979	0.54	699	310	125.5%	1,268,213	823,979	53.9%
Intercommodity Spread	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PALM OIL	-	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%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Commodities and Alternative Investments												
Options												
CORN	449,422	432,726	3.9%	1,207,557	962,198	0.25	449,422	432,726	3.9%	1,207,557	962,198	25.5%
SOYBEAN	239,288	310,159	-22.8%	1,116,053	897,676	0.24	239,288	310,159	-22.8%	1,116,053	897,676	24.3%
SOYBEAN MEAL	92,500	70,166	31.8%	178,893	123,449	0.45	92,500	70,166	31.8%	178,893	123,449	44.9%
SOYBEAN OIL	35,235	75,209	-53.2%	85,175	67,595	0.26	35,235	75,209	-53.2%	85,175	67,595	26.0%
SOYBEAN CRUSH	10	100	-90.0%	0	0	0	10	100	-90.0%	0	0	0.0%
OATS	113	745	-84.8%	336	861	-0.61	113	745	-84.8%	336	861	-61.0%
ROUGH RICE	740	650	13.8%	1,403	893	0.57	740	650	13.8%	1,403	893	57.1%
WHEAT	210	0	0.0%	127	0	0	210	0	0.0%	127	0	0.0%
LIVE CATTLE	22,429	46,110	-51.4%	237,799	213,597	0.11	22,429	46,110	-51.4%	237,799	213,597	11.3%
FEEDER CATTLE	3,072	2,567	19.7%	34,414	26,323	0.31	3,072	2,567	19.7%	34,414	26,323	30.7%
LEAN HOGS	17,724	19,950	-11.2%	126,465	117,718	0.07	17,724	19,950	-11.2%	126,465	117,718	7.4%
LUMBER	59	24	145.8%	2,020	1,072	0.88	59	24	145.8%	2,020	1,072	88.4%
MILK	6,182	15,054	-58.9%	25,757	20,399	0.26	6,182	15,054	-58.9%	25,757	20,399	26.3%
MLK MID	38	196	-80.6%	0	0	0	38	196	-80.6%	0	0	0.0%
NFD MILK	1,160	1,369	-15.3%	2,558	3,570	-0.28	1,160	1,369	-15.3%	2,558	3,570	-28.3%
BUTTER CS	838	1,661	-49.5%	1,421	451	2.15	838	1,661	-49.5%	1,421	451	215.1%
CLASS IV MILK	66	476	-86.1%	882	486	0.81	66	476	-86.1%	882	486	81.5%
DRY WHEY	477	655	-27.2%	395	6	64.83	477	655	-27.2%	395	6	6,483.3%
HDD WEATHER	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 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Commodities and Alternative Investments												
Options												
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%
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%	0	0	0.0%
CORN NEARBY+2 CAL SPRD	1,950	1,440	35.4%	0	0	0	1,950	1,440	35.4%	0	0	0.0%
SOYBN NEARBY+2 CAL SPRD	0	150	-100.0%	0	300	-1	0	150	-100.0%	0	300	-100.0%
WHEAT NEARBY+2 CAL SPRD	250	790	-68.4%	740	376	0.97	250	790	-68.4%	740	376	96.8%
JULY-DEC CORN CAL SPRD	104	300	-65.3%	0	0	0	104	300	-65.3%	0	0	0.0%
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	3,068	12,185	-74.8%	5	1,122	-1	3,068	12,185	-74.8%	5	1,122	-99.6%
JULY-DEC WHEAT CAL SPRD	0	350	-100.0%	0	0	0	0	350	-100.0%	0	0	0.0%
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NOV-NOV SOYBEAN CAL SPR	9	64	-85.9%	0	0	0	9	64	-85.9%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
LV CATL CSO	0	369	-100.0%	0	0	0	0	369	-100.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	230	-100.0%	0	5	-1	0	230	-100.0%	0	5	-100.0%
NOV-JULY SOYBEAN CAL SPR	1	-	-	0	-	-	1	-	-	0	-	-
CASH-SETTLED CHEESE	5,241	3,576	46.6%	12,963	4,703	1.76	5,241	3,576	46.6%	12,963	4,703	175.6%
DEC-JULY CORN CAL SPRD	0	600	-100.0%	0	0	0	0	600	-100.0%	0	0	0.0%
WHEAT-CORN ICSO	690	691	-0.1%	0	6	-1	690	691	-0.1%	0	6	-100.0%
DEC-DEC CORN CAL SPRD	21	1,143	-98.2%	0	0	0	21	1,143	-98.2%	0	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
CHI WHEAT	241,536	149,486	61.6%	633,682	425,487	0.49	241,536	149,486	61.6%	633,682	425,487	48.9%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
KC WHEAT	38,188	11,957	219.4%	47,090	19,336	1.44	38,188	11,957	219.4%	47,090	19,336	143.5%
MAR-JULY WHEAT CAL SPRD	200	721	-72.3%	0	76	-1	200	721	-72.3%	0	76	-100.0%
AUG-DEC SOYBEAN MEAL CS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
Intercommodity Spread	4,180	101	4,038.6%	0	0	0	4,180	101	4,038.6%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Ags Futures												
FERTILIZER PRODUCTS	0	-	-	0	-		0	-	-	0	-	-
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	3,380	67	49.45	0	0	0.0%	3,380	67	4,944.8%
Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	-	-	181	-		0	-	-	181	-	-
TOTAL FUTURES GROUP												
Interest Rate Futures	1,002,920	905,553	10.8%	139,587,003	120,614,270	15.7%	1,002,920	905,553	10.8%	139,587,003	120,614,270	15.7%
Equity Index Futures	16,715	41,410	-59.6%	43,129,455	36,478,460	18.2%	16,715	41,410	-59.6%	43,129,455	36,478,460	18.2%
Metals Futures	0	0	0.0%	14,444,150	9,371,266	54.1%	0	0	0.0%	14,444,150	9,371,266	54.1%
Energy Futures	0	0	0.0%	52,186,651	39,228,599	33.0%	0	0	0.0%	52,186,651	39,228,599	33.0%
FX Futures	86	3,986	-97.8%	20,606,256	16,778,655	22.8%	86	3,986	-97.8%	20,606,256	16,778,655	22.8%
Commodities and Alternative Inve	45,591	68,062	-33.0%	21,560,078	18,761,726	14.9%	45,591	68,062	-33.0%	21,560,078	18,761,726	14.9%
Ags Futures	0	-	-	0	-		0	-	-	0	-	-
Foreign Exchange Futures	0	0	0.0%	3,380	67	4,944.8%	0	0	0.0%	3,380	67	4,944.8%
TOTAL FUTURES	1,065,312	1,019,011	4.5%	291,516,973	241,233,043	20.8%	1,065,312	1,019,011	4.5%	291,516,973	241,233,043	20.8%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	1,816,749	920,642	97.3%	18,138,938	12,156,771	49.2%	1,816,749	920,642	97.3%	18,138,938	12,156,771	49.2%
Interest Rate Options	24,153,591	22,064,528	9.5%	30,115,075	17,460,031	72.5%	24,153,591	22,064,528	9.5%	30,115,075	17,460,031	72.5%
Metals Options	0	0	0.0%	925,334	641,027	44.4%	0	0	0.0%	925,334	641,027	44.4%
Energy Options	0	0	0.0%	6,286,388	3,474,207	80.9%	0	0	0.0%	6,286,388	3,474,207	80.9%
FX Options	4,150	25,074	-83.4%	2,029,468	1,313,575	54.5%	4,150	25,074	-83.4%	2,029,468	1,313,575	54.5%
Commodities and Alternative Inve	1,165,001	1,161,970	0.3%	3,715,735	2,887,705	28.7%	1,165,001	1,161,970	0.3%	3,715,735	2,887,705	28.7%
Foreign Exchange Options	0	-	-	181	-	-	0	-	-	181	-	-
TOTAL OPTIONS	27,139,491	24,172,214	12.3%	61,211,119	37,933,316	61.4%	27,139,491	24,172,214	12.3%	61,211,119	37,933,316	61.4%
TOTAL COMBINED												
Interest Rate	25,156,511	22,970,081	9.5%	169,702,078	138,074,301	22.9%	25,156,511	22,970,081	9.5%	169,702,078	138,074,301	22.9%
Equity Index	1,833,464	962,052	90.6%	61,268,393	48,635,231	26.0%	1,833,464	962,052	90.6%	61,268,393	48,635,231	26.0%
Metals	0	0	0.0%	15,369,484	10,012,293	53.5%	0	0	0.0%	15,369,484	10,012,293	53.5%
Energy	0	0	0.0%	58,473,039	42,702,806	36.9%	0	0	0.0%	58,473,039	42,702,806	36.9%
FX	4,236	29,060	-85.4%	22,635,724	18,092,230	25.1%	4,236	29,060	-85.4%	22,635,724	18,092,230	25.1%
Commodities and Alternative Inve	1,210,592	1,230,032	-1.6%	25,275,813	21,649,431	16.8%	1,210,592	1,230,032	-1.6%	25,275,813	21,649,431	16.8%
Ags	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange	0	0	0.0%	3,561	67	5,214.9%	0	0	0.0%	3,561	67	5,214.9%
GRAND TOTAL	28,204,803	25,191,225	12.0%	352,728,092	279,166,359	26.4%	28,204,803	25,191,225	12.0%	352,728,092	279,166,359	26.4%

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