



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Interest Rate Futures</b>												
30-YR BOND	12,963	23,392	-44.6%	6,249,318	5,676,742	10.09%	53,931	62,722	-14.0%	23,142,651	17,809,602	29.9%
10-YR NOTE	118,990	151,937	-21.7%	32,717,360	28,777,251	13.69%	393,707	424,424	-7.2%	114,162,142	93,882,238	21.6%
5-YR NOTE	30,996	43,370	-28.5%	19,199,682	16,324,008	17.62%	97,893	86,355	13.4%	70,619,826	56,711,785	24.5%
2-YR NOTE	1,169	275	325.1%	8,867,805	6,057,735	46.39%	9,607	1,183	712.1%	34,407,638	21,131,800	62.8%
FED FUND	0	0	0.0%	6,068,412	5,866,309	3.45%	0	0	0.0%	17,117,869	15,411,313	11.1%
EURODOLLARS	1,111,558	880,351	26.3%	84,822,480	70,993,031	19.48%	3,053,489	2,141,817	42.6%	240,355,898	187,937,317	27.9%
5-YR SWAP RATE	0	0	0.0%	54,645	66,064	-17.28%	0	0	0.0%	100,669	174,278	-42.2%
2-YR SWAP RATE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
10-YR SWAP RATE	0	0	0.0%	85,692	73,193	17.08%	0	0	0.0%	166,159	145,192	14.4%
7-YR SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	5,552	2,108	163.38%	0	0	0.0%	12,829	5,381	138.4%
ULTRA T-BOND	60	0	0.0%	2,613,833	2,092,077	24.94%	230	0	0.0%	10,821,232	7,538,351	43.5%
Ultra 10-Year Note	0	8	-100.0%	3,365,674	1,766,989	90.48%	0	8	-100.0%	11,939,348	6,155,386	94.0%
30-YR SWAP RATE	0	0	0.0%	317	2,688	-88.21%	0	0	0.0%	825	5,079	-83.8%
<b>Interest Rate Options</b>												
30-YR BOND	241,955	239,704	0.9%	2,042,056	1,941,000	5.21%	928,734	801,867	15.8%	7,772,269	5,168,331	50.4%
10-YR NOTE	1,995,675	2,382,096	-16.2%	10,760,287	8,647,830	24.43%	7,012,613	7,326,209	-4.3%	35,284,714	23,494,276	50.2%
5-YR NOTE	593,671	1,067,460	-44.4%	2,757,581	2,785,215	-0.99%	2,145,603	2,206,856	-2.8%	9,180,814	6,578,630	39.6%
2-YR NOTE	142,850	48,200	196.4%	301,370	70,188	329.38%	513,520	80,984	534.1%	812,810	207,747	291.2%
FED FUND	1,000	1,624	-38.4%	5,030	4	#####	1,750	7,398	-76.3%	7,817	1,106	606.8%
EURODOLLARS	11,311,949	12,239,962	-7.6%	4,921,042	5,227,223	-5.86%	35,883,364	31,005,455	15.7%	17,711,450	11,922,787	48.6%
EURO MIDCURVE	11,135,124	11,543,613	-3.5%	5,706,771	6,159,098	-7.34%	36,393,205	32,324,751	12.6%	20,750,585	14,917,787	39.1%
ULTRA T-BOND	2,643	0	0.0%	2,453	1,890	29.79%	7,162	1,003	614.1%	6,338	4,008	58.1%
Ultra 10-Year Note	0	952	-100.0%	3	4,396	-99.93%	0	952	-100.0%	28	5,899	-99.5%

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<b>Equity Index Futures</b>												
E-MINI S&P500	0	0	0.0%	47,115,197	43,097,236	9.32%	0	0	0.0%	118,217,816	98,417,296	20.1%
S&P 500	109,423	179,314	-39.0%	5,349	7,781	-31.26%	152,798	274,907	-44.4%	21,991	17,624	24.8%
E-MINI MIDCAP	0	0	0.0%	531,351	564,893	-5.94%	0	0	0.0%	1,261,181	1,166,792	8.1%
S&P 500 GROWTH	0	0	0.0%	26	37	-29.73%	0	0	0.0%	26	52	-50.0%
S&P 500/VALUE	0	0	0.0%	2,266	5,382	-57.90%	0	0	0.0%	9,719	15,317	-36.5%
E-MINI RUSSELL 2000	0	-	-	3,710,853	-	-	0	-	-	8,864,263	-	-
E-MINI RUSSELL 1000	0	0	0.0%	10,604	2,074	411.28%	0	0	0.0%	29,060	3,362	764.4%
E-MINI NASDAQ 100	0	0	0.0%	12,170,109	5,670,654	114.62%	0	0	0.0%	29,092,576	12,642,101	130.1%
NIKKEI 225 (\$) STOCK	0	0	0.0%	530,369	359,459	47.55%	0	0	0.0%	1,418,280	900,411	57.5%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,282,949	1,040,504	23.30%	0	0	0.0%	3,478,837	2,959,044	17.6%
DJ US REAL ESTATE	0	0	0.0%	27,435	21,293	28.85%	0	0	0.0%	68,991	40,142	71.9%
NASDAQ BIOTECH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	25,481	17,296	47.32%	0	0	0.0%	42,643	26,485	61.0%
S&P HEALTH CARE SECTOR	0	0	0.0%	22,037	17,852	23.44%	0	0	0.0%	39,115	34,659	12.9%
S&P TECHNOLOGY SECTOR	0	0	0.0%	31,992	9,261	245.45%	0	0	0.0%	53,803	17,543	206.7%
S&P INDUSTRIAL SECTOR	0	0	0.0%	18,811	5,159	264.62%	0	0	0.0%	32,297	13,763	134.7%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	20,999	6,751	211.05%	0	0	0.0%	39,276	16,396	139.5%
S&P UTILITIES SECTOR	0	0	0.0%	36,231	26,275	37.89%	0	0	0.0%	64,184	48,672	31.9%
S&P FINANCIAL SECTOR	0	0	0.0%	51,623	23,040	124.06%	0	0	0.0%	82,603	42,436	94.7%
S&P ENERGY SECTOR	0	0	0.0%	26,073	16,810	55.10%	0	0	0.0%	53,529	37,013	44.6%
S&P MATERIALS SECTOR	0	0	0.0%	10,768	10,326	4.28%	0	0	0.0%	23,843	17,975	32.6%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	10,669	663	#####	0	0	0.0%	22,252	1,329	1,574.3%
FT-SE 100	0	0	0.0%	2,432	174	#####	0	0	0.0%	4,788	740	547.0%
IBOVESPA INDEX	0	0	0.0%	605	660	-8.33%	0	0	0.0%	3,400	2,120	60.4%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	9,637	3,034	217.63%	0	0	0.0%	26,992	5,626	379.8%
NIFTY 50	0	0	0.0%	760	6,082	-87.50%	0	0	0.0%	54,444	13,816	294.1%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	6,282	3,200	96.31%	0	0	0.0%	11,081	5,705	94.2%
E-mini (\$5) Dow	0	0	0.0%	6,931,807	3,880,521	78.63%	0	0	0.0%	17,095,383	8,719,083	96.1%
E-mini FTSE China 50	0	0	0.0%	964	889	8.44%	0	0	0.0%	4,489	4,507	-0.4%
FTSE Emerging	0	0	0.0%	90	45	100.00%	0	0	0.0%	487	72	576.4%
E-mini FTSE 100 (USD)	0	0	0.0%	2,505	0	0.00%	0	0	0.0%	6,252	24	25,950.0%
YEN DENOMINATED TOPIX	0	-	-	392	-	-	0	-	-	1,005	-	-
BITCOIN FUTURES	0	-	-	54,072	-	-	0	-	-	113,017	-	-

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<b>Equity Index Options</b>												
E-MINI S&P500	315	0	0.0%	7,064,137	5,332,859	32.46%	4,955	0	0.0%	22,683,798	12,826,519	76.9%
S&P 500	427,092	433,583	-1.5%	0	0	0.00%	1,194,902	975,899	22.4%	0	0	0.0%
E-MINI MIDCAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MINI RUSSELL 2000	0	-	-	25,315	-	-	0	-	-	58,719	-	-
E-MINI NASDAQ 100	0	0	0.0%	232,997	220,336	5.75%	0	0	0.0%	868,907	549,638	58.1%
EOM S&P 500	133,286	217,888	-38.8%	0	0	0.00%	909,089	572,000	58.9%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	3,239,347	2,868,113	12.94%	0	0	0.0%	10,539,411	6,199,645	70.0%
EOW1 S&P 500	24,572	77,828	-68.4%	0	0	0.00%	201,409	210,013	-4.1%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,004,842	1,335,206	-24.74%	0	0	0.0%	3,686,724	3,494,295	5.5%
EOW2 S&P 500	127,744	224,213	-43.0%	0	0	0.00%	505,758	547,460	-7.6%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,046,308	1,152,445	-9.21%	0	0	0.0%	4,853,007	3,444,498	40.9%
EOW4 EMINI S&P 500	0	0	0.0%	1,686,002	1,507,468	11.84%	0	0	0.0%	4,658,495	3,455,076	34.8%
EOW3 S&P 500	143,096	409,001	-65.0%	0	0	0.00%	1,371,336	1,110,833	23.5%	0	0	0.0%
EOW3 EMINI S&P 500	0	0	0.0%	3,298,651	3,830,967	-13.90%	0	0	0.0%	14,418,599	11,282,213	27.8%
E-mini (\$5) Dow	0	0	0.0%	14,157	6,821	107.55%	0	0	0.0%	39,439	18,665	111.3%
EOW1 E-MINI RUSSELL 2000 W	0	-	-	3,493	-	-	0	-	-	8,538	-	-
EOM E-MINI RUSSELL 2000 EN	0	-	-	14,552	-	-	0	-	-	26,346	-	-
EOW3 E-MINI RUSSELL 2000 W	0	-	-	44,098	-	-	0	-	-	88,277	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	4,147	-	-	0	-	-	11,138	-	-
EOW2 E-MINI RUSSELL 2000 W	0	-	-	7,543	-	-	0	-	-	18,620	-	-
EOW4 E-MINI RUSSELL 2000 W	0	-	-	16,540	-	-	0	-	-	29,326	-	-

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<b>Metals Futures</b>												
COMEX GOLD	0	0	0.0%	7,727,280	5,915,268	30.63%	0	0	0.0%	22,461,937	15,922,822	41.1%
COMEX MINY COPPER	0	0	0.0%	402	1,030	-60.97%	0	0	0.0%	1,868	2,824	-33.9%
COMEX SILVER	0	0	0.0%	1,790,191	1,468,545	21.90%	0	0	0.0%	6,033,073	4,615,559	30.7%
COMEX COPPER	0	0	0.0%	2,482,431	1,798,174	38.05%	0	0	0.0%	8,195,079	5,769,179	42.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	2,862	146	#####	0	0	0.0%	9,277	576	1,510.6%
NYMEX PLATINUM	0	0	0.0%	549,655	497,076	10.58%	0	0	0.0%	1,321,400	1,111,816	18.9%
URANIUM	0	0	0.0%	0	402	-100.00%	0	0	0.0%	52	412	-87.4%
PALLADIUM	0	0	0.0%	97,268	93,444	4.09%	0	0	0.0%	348,341	335,213	3.9%
E-MICRO GOLD	0	0	0.0%	117,149	99,109	18.20%	0	0	0.0%	385,747	260,257	48.2%
GOLD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ALUMINUM	0	0	0.0%	1,217	727	67.40%	0	0	0.0%	2,127	4,053	-47.5%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SILVER	0	0	0.0%	5,150	4,468	15.26%	0	0	0.0%	19,933	15,047	32.5%
Gold Kilo	0	0	0.0%	35	323	-89.16%	0	0	0.0%	76	1,401	-94.6%
COMEX E-Mini SILVER	0	0	0.0%	1,258	860	46.28%	0	0	0.0%	3,758	2,686	39.9%
COMEX E-Mini GOLD	0	0	0.0%	6,801	10,981	-38.07%	0	0	0.0%	21,557	31,007	-30.5%
LNDN ZINC	0	0	0.0%	0	0	0.00%	0	0	0.0%	33	20	65.0%
METALS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	29	15	93.33%	0	0	0.0%	42	35	20.0%
IRON ORE 62 CHINA PLATTS F	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	10	567	-98.24%	0	0	0.0%	16	1,228	-98.7%

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<b>Metals Options</b>												
COMEX GOLD	0	0	0.0%	772,103	738,482	4.55%	0	0	0.0%	2,288,899	1,822,564	25.6%
COMEX SILVER	0	0	0.0%	116,112	111,498	4.14%	0	0	0.0%	360,642	264,357	36.4%
COMEX COPPER	0	0	0.0%	12,146	3,888	212.40%	0	0	0.0%	45,044	9,264	386.2%
NYMEX PLATINUM	0	0	0.0%	926	354	161.58%	0	0	0.0%	5,057	1,619	212.4%
PALLADIUM	0	0	0.0%	1,894	645	193.64%	0	0	0.0%	5,357	2,085	156.9%
GOLD	0	0	0.0%	33,893	13,292	154.99%	0	0	0.0%	97,919	27,754	252.8%
SILVER	0	0	0.0%	1,003	139	621.58%	0	0	0.0%	1,624	468	247.0%
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI PUT O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL CAL	0	-	-	0	-		0	-	-	0	-	-
<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	8,683	18,571	-53.24%	0	0	0.0%	28,398	52,823	-46.2%
ETHANOL FWD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL MIDCONTINENT INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NGPL TEXOK INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	49,892	34,454	44.81%	0	0	0.0%	221,367	85,500	158.9%
HTG OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	167,073	99,047	68.68%	0	0	0.0%	775,345	342,307	126.5%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	1,765,269	2,133,449	-17.26%	0	0	0.0%	4,763,762	5,890,478	-19.1%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY H OIL PLATTS VS NYMEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA BALMO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CRG CIF NW VS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT CFD SWAP	0	-	-	0	-		0	-	-	0	-	-
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF VS ICE GAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PPL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0	0.00%	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	0.00%	-	0	0.0%	-	0	0.0%
CIG ROCKIES NG INDEX SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0.00%	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	0.00%	-	0	0.0%	-	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE INDEX SWAP FUT	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO G	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,524,466	3,232,179	9.04%	0	0	0.0%	11,458,942	9,375,797	22.2%
GASOIL 10PPM CARGOES CIF	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 BRGS FOB VS IC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	3	2	50.00%	0	0	0.0%	10	10	0.0%
WAHA BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY NATURAL GAS	0	0	0.0%	19,917	27,625	-27.90%	0	0	0.0%	115,105	104,549	10.1%
SINGAPORE GASOIL SWAP	0	0	0.0%	1	0	0.00%	0	0	0.0%	1	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	30	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 MW P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN BALMO S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COLUMBIA GULF MAIN NAT G	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SOUTHERN NAT LA NAT GAS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
FL GAS ZONE 3 NAT GAS IND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
HENRY HUB FINANCIAL LAST	0	-	-	1,831	-		0	-	-	4,663	-	-
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL SE MASS 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,765,422	4,080,318	-7.72%	0	0	0.0%	11,413,197	11,729,557	-2.7%
SING FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS DEM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
HOUSTON SHIP CHANNEL IND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY WTI CRUDE OIL	0	0	0.0%	308,522	305,868	0.87%	0	0	0.0%	833,333	725,302	14.9%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ROCKIES KERN OPAL - NW IN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	0	0	0.0%	7,059,462	8,811,167	-19.88%	0	0	0.0%	28,915,630	25,657,279	12.7%
APPALACHIAN COAL (PHY)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	0	0	0.0%	0	1,230	-100.00%	0	0	0.0%	0	2,996	-100.0%
DEMARC INDEX FUTURE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	24,567,490	25,792,347	-4.75%	0	0	0.0%	78,776,616	67,671,939	16.4%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	474	249	90.36%	0	0	0.0%	760	917	-17.1%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY RBOB GAS	0	0	0.0%	2	4	-50.00%	0	0	0.0%	9	17	-47.1%
RBOB GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	0	3	-100.00%	0	0	0.0%	15	3	400.0%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
ANR OKLAHOMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHERN NATURAL GAS VEN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB SWING FUTURE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EL PASO PERMIAN INDEX SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	1,230	-100.00%	0	0	0.0%	0	2,996	-100.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST GASOLINE CLND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO A	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO GASOIL 10 CAL SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NGPL MIDCONTINENT SWING	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DEMARC SWING SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
CENTERPOINT EAST INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL	0	0	0.0%	0	200	-100.00%	0	0	0.0%	89	200	-55.5%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET BARGES VS ICE GASOIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	51	-100.0%
WESTERN RAIL DELIVERY PR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EASTERN RAIL DELIVERY CSX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0.00%	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	0.00%	0	0	0.0%	0	0	0.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	0	-	-	0	-		0	-	-	0	-	-
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	0	0	0.0%	10,340	9,814	5.36%	0	0	0.0%	13,792	37,598	-63.3%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
USGC UNL 87 CRACK SPREAD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	1	0	0.00%	0	0	0.0%	1	0	0.0%
PROPANE NON-LDH MT. BEL (	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY JET FUEL (PLATTS) HEAT C	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK C	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
IN DELIVERY MONTH EUA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	28	-100.00%	0	0	0.0%	26	63	-58.7%
EUROPEAN GASOIL (ICE)	0	0	0.0%	400	3,779	-89.42%	0	0	0.0%	934	9,004	-89.6%
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW P	0	0	0.0%	0	0	0.00%	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	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	8	-100.00%	0	0	0.0%	6	19	-68.4%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS BLEND CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0.00%	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	0.00%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50 M	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D A	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
CRUDE OIL SPRDS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	258	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	-	-	0	-	-	0	-	-	0	-	-
MJC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TENN 800 LEG NAT GAS INDE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUMAS NAT GAS PLATTS FIXE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Futures</b>												
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DLY GAS EURO-BOB OXY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGF FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY OFF PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0	0.00%	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	0.00%	0	0	0.0%	0	0	0.0%
ELEC WEST POWER PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT DAILY 5MW PEAK	0	-	-	0	-		0	-	-	0	-	-
CEU ENERGY	0	-	-	6,876	-		0	-	-	13,982	-	-
INDONESIAN COAL ICI4	0	-	-	0	-		0	-	-	0	-	-
<b>Energy Options</b>												
ETHANOL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Options</b>												
HUSTN SHIP CHNL PIPE SWP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	49,197	2,382	#####	0	0	0.0%	107,680	13,585	692.6%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	4,151	5,131	-19.10%	0	0	0.0%	21,288	13,524	57.4%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%
RBOB PHY	0	0	0.0%	3,452	8,085	-57.30%	0	0	0.0%	16,424	17,099	-3.9%
NATURAL GAS PHY	0	0	0.0%	712,298	1,128,762	-36.90%	0	0	0.0%	4,923,580	3,181,304	54.8%
CRUDE OIL APO	0	0	0.0%	0	0	0.00%	0	0	0.0%	46	10	360.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	0	0.0%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	0	0.0%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0.00%	0	0	0.0%	10,200	0	0.0%
CRUDE OIL PHY	0	0	0.0%	2,770,010	4,181,802	-33.76%	0	0	0.0%	9,288,479	8,844,706	5.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	15	35	-57.14%	0	0	0.0%	59	184	-67.9%
PJM MONTHLY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	25,000	1,000	#####	0	0	0.0%	110,721	3,540	3,027.7%
HEATING OIL CRACK OPTIONS	0	-	-	0	-	-	0	-	-	0	-	-
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NG HH 3 MONTH CAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	10,400	53,251	-80.47%	0	0	0.0%	44,885	71,383	-37.1%
NYMEX EUROPEAN GASOIL A	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW PEAK OP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Energy Options</b>												
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT 1 MONTH CAL	0	-	-	0	-	-	0	-	-	0	-	-
BRENT CRUDE OIL 1 M CSO	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	-	-	0	-	-	0	-	-	0	-	-
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	20	0	0.00%	0	0	0.0%	321	0	0.0%
SHORT TERM	0	0	0.0%	100	0	0.00%	0	0	0.0%	300	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
1 MO GASOIL CAL SWAP SPR	-	0	0.0%	-	0	0.00%	-	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	-	-
<b>FX Futures</b>												
AUSTRALIAN DOLLAR	0	401	-100.0%	2,566,193	2,295,842	11.78%	0	747	-100.0%	7,621,294	5,588,789	36.4%
BRITISH POUND	0	244	-100.0%	3,008,241	3,093,300	-2.75%	4	246	-98.4%	8,662,335	7,549,919	14.7%
BRAZIL REAL	0	0	0.0%	82,746	48,748	69.74%	0	0	0.0%	257,760	120,871	113.3%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>FX Futures</b>												
CANADIAN DOLLAR	0	550	-100.0%	2,091,943	1,716,768	21.85%	32	762	-95.8%	5,407,532	4,204,358	28.6%
E-MINI EURO FX	0	0	0.0%	99,485	101,902	-2.37%	0	0	0.0%	332,656	260,070	27.9%
EURO FX	8	958	-99.2%	6,273,308	5,747,358	9.15%	428	1,096	-60.9%	17,299,348	13,693,117	26.3%
E-MINI JAPANESE YEN	0	0	0.0%	12,374	36,468	-66.07%	0	0	0.0%	41,141	98,043	-58.0%
JAPANESE YEN	5	1,094	-99.5%	3,537,625	4,014,467	-11.88%	10	6,190	-99.8%	10,394,833	10,566,224	-1.6%
MEXICAN PESO	0	5	-100.0%	1,622,355	1,285,495	26.20%	0	5	-100.0%	4,003,073	3,066,404	30.5%
NEW ZEALND DOLLAR	0	0	0.0%	625,513	614,530	1.79%	0	0	0.0%	2,038,268	1,563,913	30.3%
NKR/USD CROSS RATE	0	0	0.0%	5,266	4,692	12.23%	0	0	0.0%	10,203	6,235	63.6%
RUSSIAN RUBLE	0	0	0.0%	80,417	55,523	44.84%	0	0	0.0%	155,747	99,704	56.2%
S.AFRICAN RAND	0	0	0.0%	47,177	78,157	-39.64%	0	0	0.0%	125,593	131,056	-4.2%
SWISS FRANC	0	0	0.0%	641,959	592,290	8.39%	0	0	0.0%	1,852,851	1,436,279	29.0%
AD/CD CROSS RATES	0	0	0.0%	0	9	-100.00%	0	0	0.0%	18	15	20.0%
AD/JY CROSS RATES	0	0	0.0%	4,921	3,230	52.35%	0	0	0.0%	13,249	6,178	114.5%
AD/NE CROSS RATES	0	0	0.0%	125	39	220.51%	0	0	0.0%	273	74	268.9%
BP/JY CROSS RATES	0	0	0.0%	3,909	2,953	32.37%	0	0	0.0%	11,710	6,582	77.9%
BP/SF CROSS RATES	0	0	0.0%	433	20	#####	0	0	0.0%	892	20	4,360.0%
CD/JY CROSS RATES	0	0	0.0%	102	276	-63.04%	0	0	0.0%	102	278	-63.3%
EC/AD CROSS RATES	0	0	0.0%	2,949	6,799	-56.63%	0	0	0.0%	4,891	7,691	-36.4%
EC/CD CROSS RATES	0	0	0.0%	7,311	6,017	21.51%	0	0	0.0%	12,970	9,928	30.6%
EC/NOK CROSS RATES	0	0	0.0%	427	36	#####	0	0	0.0%	925	115	704.3%
EC/SEK CROSS RATES	0	0	0.0%	1,838	345	432.75%	0	0	0.0%	2,908	478	508.4%
EFX/BP CROSS RATES	0	0	0.0%	121,933	98,966	23.21%	0	0	0.0%	248,977	172,127	44.6%
EFX/JY CROSS RATES	0	0	0.0%	107,566	74,261	44.85%	0	0	0.0%	255,007	138,077	84.7%
EFX/SF CROSS RATES	0	0	0.0%	39,998	53,069	-24.63%	0	0	0.0%	89,332	87,630	1.9%
SF/JY CROSS RATES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	5,042	4,093	23.19%	0	0	0.0%	8,962	5,896	52.0%
HUNGARIAN FORINT (EC)	0	-	-	0	-		0	-	-	0	-	-
POLISH ZLOTY (US)	0	0	0.0%	125	60	108.33%	0	0	0.0%	370	468	-20.9%
POLISH ZLOTY (EC)	0	0	0.0%	10	10	0.00%	0	0	0.0%	44	64	-31.3%
SHEKEL	0	-	-	0	-		0	-	-	0	-	-
RMB USD	0	0	0.0%	1	41	-97.56%	0	0	0.0%	15	119	-87.4%
KOREAN WON	0	0	0.0%	157	40	292.50%	0	0	0.0%	1,038	44	2,259.1%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	374,764	268,627	39.51%	0	0	0.0%	1,208,449	829,899	45.6%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>FX Futures</b>												
E-MICRO GBP/USD	0	0	0.0%	55,294	61,656	-10.32%	0	0	0.0%	189,159	195,630	-3.3%
E-MICRO USD/CAD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CHF	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MICRO USD/JPY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MICRO AUD/USD	0	0	0.0%	94,520	99,871	-5.36%	0	0	0.0%	314,610	261,913	20.1%
E-MICRO JPY/USD	0	0	0.0%	40,873	43,836	-6.76%	0	0	0.0%	106,746	161,713	-34.0%
E-MICRO INR/USD	0	0	0.0%	3,888	2,564	51.64%	0	0	0.0%	9,650	6,755	42.9%
E-MICRO USD/CNH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	3,245	1,490	117.79%	0	0	0.0%	7,724	5,275	46.4%
E-MICRO CAD/USD	0	0	0.0%	21,558	16,895	27.60%	0	0	0.0%	61,270	43,347	41.3%
INDIAN RUPEE	0	0	0.0%	64,409	36,814	74.96%	0	0	0.0%	281,037	84,735	231.7%
USDZAR	0	0	0.0%	1	0	0.00%	0	0	0.0%	5	0	0.0%
BDI	0	0	0.0%	0	1,599	-100.00%	0	0	0.0%	0	4,202	-100.0%
E-MICRO CHF/USD	0	0	0.0%	1,322	1,153	14.66%	0	0	0.0%	4,152	2,753	50.8%

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<b>FX Options</b>												
AUSTRALIAN DOLLAR	0	365	-100.0%	0	40,879	-100.00%	0	2,273	-100.0%	0	124,182	-100.0%
BRITISH POUND	0	43	-100.0%	0	37,993	-100.00%	0	607	-100.0%	0	222,378	-100.0%
CANADIAN DOLLAR	0	150	-100.0%	0	27,327	-100.00%	0	1,621	-100.0%	0	104,941	-100.0%
EURO FX	0	1,862	-100.0%	0	190,938	-100.00%	0	5,224	-100.0%	0	632,307	-100.0%
JAPANESE YEN	0	1,119	-100.0%	0	89,307	-100.00%	0	5,996	-100.0%	0	352,523	-100.0%
MEXICAN PESO	200	10	1,900.0%	1,219	1,192	2.27%	900	109	725.7%	2,373	16,892	-86.0%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SWISS FRANC	0	0	0.0%	0	569	-100.00%	0	0	0.0%	0	3,677	-100.0%
EFX/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
JAPANESE YEN (EU)	0	0	0.0%	0	12	-100.00%	0	0	0.0%	0	105	-100.0%
EURO FX (EU)	0	0	0.0%	5	122	-95.90%	0	0	0.0%	21	206	-89.8%
SWISS FRANC (EU)	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	1	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	1	9	-88.89%	0	0	0.0%	63	41	53.7%
BRITISH POUND (EU)	0	0	0.0%	7	167	-95.81%	0	0	0.0%	114	625	-81.8%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2	-100.0%
EUR/USD PQO 2pm Fix	549	4,530	-87.9%	697,822	498,241	40.06%	4,006	7,428	-46.1%	2,633,768	1,050,623	150.7%
CAD/USD PQO 2pm Fix	692	1,740	-60.2%	159,588	88,952	79.41%	1,592	1,740	-8.5%	511,642	219,564	133.0%
JPY/USD PQO 2pm Fix	1,325	3,814	-65.3%	280,208	288,932	-3.02%	2,913	23,227	-87.5%	849,800	632,961	34.3%
AUD/USD PQO 2pm Fix	0	1,075	-100.0%	116,789	110,025	6.15%	0	1,375	-100.0%	393,296	212,199	85.3%
GBP/USD PQO 2pm Fix	72	495	-85.5%	227,149	173,862	30.65%	437	499	-12.4%	783,793	393,585	99.1%
CHF/USD PQO 2pm Fix	0	0	0.0%	1,058	1,892	-44.08%	0	0	0.0%	4,959	6,611	-25.0%
<b>Ags Futures</b>												
FERTILIZER PRODUCTS	0	-	-	0	-	-	0	-	-	0	-	-
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	0	0	0.0%	1,758	307	472.64%	0	0	0.0%	6,912	529	1,206.6%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>Foreign Exchange Options</b>												
AUD/USD PQO 2pm Fix	0	-	-	333	-	-	0	-	-	1,506	-	-
<b>Ag Products Futures</b>												
CORN	36,337	36,616	-0.8%	8,491,226	5,756,070	47.52%	65,969	96,089	-31.3%	25,119,980	19,463,989	29.1%
SOYBEAN	23,072	17,134	34.7%	4,864,304	3,639,405	33.66%	46,864	43,709	7.2%	15,317,801	12,202,463	25.5%
SOYBEAN MEAL	5,963	2,757	116.3%	2,217,292	1,776,837	24.79%	14,538	7,982	82.1%	7,997,847	5,652,768	41.5%
SOYBEAN OIL	1,789	3,757	-52.4%	2,138,777	2,364,609	-9.55%	4,458	10,696	-58.3%	7,652,459	6,997,207	9.4%
OATS	0	10	-100.0%	14,064	12,075	16.47%	0	77	-100.0%	43,311	41,228	5.1%
ROUGH RICE	0	0	0.0%	8,163	11,614	-29.71%	0	0	0.0%	43,525	58,744	-25.9%
WHEAT	0	0	0.0%	0	9,887	-100.00%	0	0	0.0%	22	30,601	-99.9%
MINI CORN	0	0	0.0%	11,946	7,294	63.78%	0	0	0.0%	30,713	26,242	17.0%
MINI SOYBEAN	0	0	0.0%	33,293	14,213	134.24%	0	0	0.0%	92,963	55,951	66.2%
MINI WHEAT	0	0	0.0%	7,279	4,176	74.31%	0	0	0.0%	17,998	16,160	11.4%
LIVE CATTLE	2,233	4,635	-51.8%	1,618,850	1,545,170	4.77%	4,620	10,514	-56.1%	4,184,631	3,793,805	10.3%
FEEDER CATTLE	2	0	0.0%	339,713	303,451	11.95%	7	129	-94.6%	882,402	735,324	20.0%
LEAN HOGS	1,664	3,728	-55.4%	1,147,147	957,445	19.81%	4,844	7,582	-36.1%	3,068,372	2,538,241	20.9%
LUMBER	0	0	0.0%	15,084	14,811	1.84%	0	0	0.0%	51,375	46,155	11.3%
MILK	0	278	-100.0%	17,409	33,453	-47.96%	212	581	-63.5%	59,461	88,460	-32.8%
MLK MID	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	5,600	5,301	5.64%	38	0	0.0%	15,583	19,188	-18.8%
BUTTER CS	0	0	0.0%	3,209	4,175	-23.14%	0	0	0.0%	15,267	9,190	66.1%
CLASS IV MILK	0	9	-100.0%	458	1,716	-73.31%	0	50	-100.0%	1,890	4,910	-61.5%
DRY WHEY	0	0	0.0%	682	2,708	-74.82%	0	0	0.0%	3,840	8,583	-55.3%
GSCI EXCESS RETURN FUT	0	0	0.0%	296	288	2.78%	0	0	0.0%	296	327	-9.5%
GOLDMAN SACHS	0	0	0.0%	34,285	35,829	-4.31%	0	0	0.0%	93,948	105,728	-11.1%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	55	50	10.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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<b>Ag Products Futures</b>												
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HOUSING INDEX	0	0	0.0%	9	14	-35.71%	0	0	0.0%	21	47	-55.3%
DOW-UBS COMMOD INDEX	0	0	0.0%	133,340	119,837	11.27%	0	0	0.0%	266,794	155,947	71.1%
COTTON	0	0	0.0%	0	2	-100.00%	0	0	0.0%	2	3	-33.3%
COCOA TAS	0	0	0.0%	0	32	-100.00%	0	0	0.0%	0	50	-100.0%
COFFEE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUGAR 11	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	18	-100.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CASH-SETTLED CHEESE	0	0	0.0%	6,578	15,294	-56.99%	0	0	0.0%	28,753	36,328	-20.9%
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	14,983	17,954	-16.5%	3,006,451	2,262,549	32.88%	42,704	61,344	-30.4%	9,366,053	7,763,232	20.6%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	1,838	785	134.1%	1,326,192	804,660	64.81%	4,028	2,226	81.0%	4,431,410	2,648,053	67.3%
Intercommodity Spread	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PALM OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
<b>Ag Products Options</b>												
CORN	716,440	623,182	15.0%	1,782,485	1,429,980	24.65%	1,558,056	1,580,084	-1.4%	4,040,903	3,702,261	9.1%
SOYBEAN	320,203	427,842	-25.2%	1,476,714	1,154,811	27.87%	892,537	1,051,900	-15.2%	4,104,406	2,899,438	41.6%
SOYBEAN MEAL	118,679	73,245	62.0%	231,784	137,701	68.32%	381,109	184,142	107.0%	644,502	364,574	76.8%
SOYBEAN OIL	42,308	111,342	-62.0%	97,673	122,409	-20.21%	117,553	253,328	-53.6%	278,330	278,423	0.0%
SOYBEAN CRUSH	31	85	-63.5%	0	0	0.00%	72	190	-62.1%	0	0	0.0%
OATS	234	803	-70.9%	462	330	40.00%	460	2,141	-78.5%	1,069	1,553	-31.2%
ROUGH RICE	343	205	67.3%	453	633	-28.44%	1,396	1,366	2.2%	2,538	2,196	15.6%
WHEAT	100	61	63.9%	0	12	-100.00%	410	61	572.1%	154	12	1,183.3%
LIVE CATTLE	43,223	69,858	-38.1%	287,556	239,841	19.89%	90,065	178,205	-49.5%	723,069	603,381	19.8%
FEEDER CATTLE	2,281	4,393	-48.1%	43,176	40,947	5.44%	7,902	8,540	-7.5%	101,265	85,538	18.4%
LEAN HOGS	31,872	23,839	33.7%	191,607	175,467	9.20%	73,771	77,541	-4.9%	480,192	454,137	5.7%
LUMBER	0	0	0.0%	1,551	996	55.72%	131	25	424.0%	5,492	3,396	61.7%
MILK	6,163	13,622	-54.8%	16,424	32,719	-49.80%	16,502	39,092	-57.8%	60,505	77,091	-21.5%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Ag Products Options</b>												
MLK MID	39	69	-43.5%	0	0	0.00%	123	310	-60.3%	0	0	0.0%
NFD MILK	1,497	2,081	-28.1%	4,549	2,287	98.91%	4,292	6,580	-34.8%	10,252	10,432	-1.7%
BUTTER CS	752	609	23.5%	985	201	390.05%	2,673	2,935	-8.9%	5,456	812	571.9%
CLASS IV MILK	9	199	-95.5%	280	1,127	-75.16%	81	1,602	-94.9%	2,725	2,872	-5.1%
DRY WHEY	139	254	-45.3%	215	174	23.56%	697	1,015	-31.3%	795	270	194.4%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	0	6	-100.00%	0	0	0.0%	0	24	-100.0%
CORN NEARBY+2 CAL SPRD	2,848	5	56,860.0%	0	5	-100.00%	6,698	2,425	176.2%	0	5	-100.0%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	100	-100.00%	0	160	-100.0%	0	600	-100.0%
WHEAT NEARBY+2 CAL SPRD	500	682	-26.7%	430	256	67.97%	4,550	2,515	80.9%	1,906	1,237	54.1%
JULY-DEC CORN CAL SPRD	3,700	2,400	54.2%	0	0	0.00%	4,019	3,300	21.8%	100	0	0.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	19,099	19,437	-1.7%	345	17	#####	35,387	41,715	-15.2%	580	1,164	-50.2%
JULY-DEC WHEAT CAL SPRD	220	800	-72.5%	5	0	0.00%	465	1,150	-59.6%	10	0	0.0%
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	9	64	-85.9%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
LV CATL CSO	5	59	-91.5%	0	0	0.00%	10	855	-98.8%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	100	-100.0%	0	0	0.00%	0	420	-100.0%	0	10	-100.0%
NOV-JULY SOYBEAN CAL SPR	0	25	-100.0%	0	0	0.00%	1	25	-96.0%	0	0	0.0%
CASH-SETTLED CHEESE	1,658	3,755	-55.8%	3,361	2,579	30.32%	7,919	13,049	-39.3%	21,317	10,231	108.4%
DEC-JULY CORN CAL SPRD	0	3,300	-100.0%	0	0	0.00%	0	3,900	-100.0%	0	0	0.0%
WHEAT-CORN IC SO	0	0	0.0%	0	0	0.00%	2,045	2,445	-16.4%	0	6	-100.0%
DEC-DEC CORN CAL SPRD	754	37	1,937.8%	0	0	0.00%	1,076	1,190	-9.6%	0	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
CHI WHEAT	164,279	164,479	-0.1%	676,007	464,772	45.45%	566,890	464,944	21.9%	1,836,884	1,362,833	34.8%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	52,146	10,125	415.0%	68,420	28,237	142.31%	119,463	33,088	261.0%	179,394	66,982	167.8%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 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
<b>Ag Products Options</b>												
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	200	1,293	-84.5%	0	76	-100.0%
AUG-DEC SOYBEAN MEAL CS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Intercommodity Spread	672	0	0.0%	0	0	0.00%	6,450	201	3,109.0%	0	0	0.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	1,275,736	1,099,333	16.0%	164,050,770	137,698,195	19.1%	3,608,857	2,716,509	32.8%	522,847,086	406,907,722	28.5%
Equity Index Futures	109,423	179,314	-39.0%	72,650,738	54,797,351	32.6%	152,798	274,907	-44.4%	180,237,623	125,170,105	44.0%
Metals Futures	0	0	0.0%	12,781,738	9,891,135	29.2%	0	0	0.0%	38,804,316	28,074,135	38.2%
Energy Futures	0	0	0.0%	41,256,124	44,551,572	-7.4%	0	0	0.0%	137,336,271	121,689,405	12.9%
FX Futures	13	3,252	-99.6%	21,651,323	20,470,309	5.8%	474	9,046	-94.8%	61,037,119	50,416,988	21.1%
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures	0	0	0.0%	1,758	307	472.6%	0	0	0.0%	6,912	529	1,206.6%
Ag Products Futures	87,881	87,663	0.2%	25,441,647	19,702,916	29.1%	188,282	240,979	-21.9%	78,786,772	62,499,042	26.1%
<b>TOTAL FUTURES</b>	<b>1,473,053</b>	<b>1,369,562</b>	<b>7.6%</b>	<b>337,834,098</b>	<b>287,111,785</b>	<b>17.7%</b>	<b>3,950,411</b>	<b>3,241,441</b>	<b>21.9%</b>	<b>1,019,056,099</b>	<b>794,757,926</b>	<b>28.2%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	856,105	1,362,513	-37.2%	17,702,129	16,254,215	8.9%	4,187,449	3,416,205	22.6%	61,989,344	41,270,549	50.2%
Interest Rate Options	25,424,867	27,523,611	-7.6%	26,496,593	24,836,844	6.7%	82,885,951	73,755,475	12.4%	91,526,825	62,300,571	46.9%
Metals Options	0	0	0.0%	938,077	868,298	8.0%	0	0	0.0%	2,804,542	2,128,111	31.8%
Energy Options	0	0	0.0%	3,574,643	5,380,448	-33.6%	0	0	0.0%	14,523,995	12,145,335	19.6%
FX Options	2,838	15,203	-81.3%	1,483,846	1,550,420	-4.3%	9,848	50,099	-80.3%	5,179,829	3,973,423	30.4%
Ag Products Options	1,530,194	1,556,893	-1.7%	4,884,482	3,835,607	27.3%	3,903,012	3,961,796	-1.5%	12,501,844	9,929,554	25.9%
Foreign Exchange Options	0	-	-	333	-	-	0	-	-	1,506	-	-
<b>TOTAL OPTIONS</b>	<b>27,814,004</b>	<b>30,458,220</b>	<b>-8.7%</b>	<b>55,080,103</b>	<b>52,725,832</b>	<b>4.5%</b>	<b>90,986,260</b>	<b>81,183,575</b>	<b>12.1%</b>	<b>188,527,885</b>	<b>131,747,543</b>	<b>43.1%</b>

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>TOTAL COMBINED</b>												
Interest Rate	26,700,603	28,622,944	-6.7%	190,547,363	162,535,039	17.2%	86,494,808	76,471,984	13.1%	614,373,911	469,208,293	30.9%
Equity Index	965,528	1,541,827	-37.4%	90,352,867	71,051,566	27.2%	4,340,247	3,691,112	17.6%	242,226,967	166,440,654	45.5%
Metals	0	0	0.0%	13,719,815	10,759,433	27.5%	0	0	0.0%	41,608,858	30,202,246	37.8%
Energy	0	0	0.0%	44,830,767	49,932,020	-10.2%	0	0	0.0%	151,860,266	133,834,740	13.5%
FX	2,851	18,455	-84.6%	23,135,169	22,020,729	5.1%	10,322	59,145	-82.5%	66,216,948	54,390,411	21.7%
Ags	0	-	-	0	-		0		-	0	-	-
Foreign Exchange	0	0	0.0%	2,091	307	581.1%	0	0	0.0%	8,418	529	1,491.3%
Ag Products	1,618,075	1,644,556	-1.6%	30,326,129	23,538,523	28.8%	4,091,294	4,202,775	-2.7%	91,288,616	72,428,596	26.0%
<b>GRAND TOTAL</b>	<b>29,287,057</b>	<b>31,827,782</b>	<b>-8.0%</b>	<b>392,914,201</b>	<b>339,837,617</b>	<b>15.6%</b>	<b>94,936,671</b>	<b>84,425,016</b>	<b>12.5%</b>	<b>1,207,583,984</b>	<b>926,505,469</b>	<b>30.3%</b>

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