



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
10-YR NOTE	178,946	142,679	25.4%	51,679,216	38,646,380	33.72%	667,706	706,103	-5.4%	192,264,966	157,428,275	22.1%
10-YR SWAP RATE	0	0	0.0%	22,333	34,042	-34.40%	0	0	0.0%	210,850	208,832	1.0%
1-MONTH EURODOLLAR	0	0	0.0%	8,024	10,247	-21.69%	0	0	0.0%	22,135	23,640	-6.4%
2-YR NOTE	3,999	858	366.1%	16,977,290	11,162,825	52.09%	15,407	7,253	112.4%	58,184,258	36,781,430	58.2%
2-YR SWAP RATE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
30-YR BOND	19,932	18,710	6.5%	9,811,391	7,523,064	30.42%	99,619	101,391	-1.7%	38,333,989	29,849,248	28.4%
30-YR SWAP RATE	0	0	0.0%	28	592	-95.27%	0	0	0.0%	929	6,556	-85.8%
5-YR NOTE	34,733	21,128	64.4%	35,194,892	25,474,675	38.16%	157,158	133,187	18.0%	121,037,789	95,151,672	27.2%
5-YR SWAP RATE	0	0	0.0%	9,979	29,790	-66.50%	0	0	0.0%	124,146	241,779	-48.7%
7-YR SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURODOLLARS	801,762	653,791	22.6%	66,839,368	51,750,830	29.16%	4,767,702	3,480,381	37.0%	359,158,152	289,807,720	23.9%
FED FUND	0	0	0.0%	7,278,569	5,348,340	36.09%	0	0	0.0%	28,959,274	24,567,824	17.9%
SOFR	0	-	-	33,631	-	-	0	-	-	33,631	-	-
Ultra 10-Year Note	0	0	0.0%	5,513,741	2,664,358	106.94%	0	8	-100.0%	19,929,428	10,225,658	94.9%
ULTRA T-BOND	0	0	0.0%	5,569,539	3,740,453	48.90%	230	0	0.0%	18,559,183	12,772,234	45.3%
Interest Rate Options												
10-YR NOTE	2,550,475	2,071,438	23.1%	12,455,992	7,702,941	61.70%	11,287,277	11,598,832	-2.7%	55,659,373	40,133,018	38.7%
2-YR NOTE	112,953	17,714	537.6%	616,808	66,010	834.42%	699,944	134,208	421.5%	1,913,812	321,197	495.8%
30-YR BOND	295,534	168,850	75.0%	2,474,970	1,946,639	27.14%	1,581,048	1,157,601	36.6%	12,246,309	8,761,943	39.8%
5-YR NOTE	948,875	644,732	47.2%	2,762,977	1,837,974	50.33%	3,539,539	3,214,517	10.1%	13,868,673	10,409,205	33.2%
EURODOLLARS	7,623,074	8,769,008	-13.1%	3,483,783	5,215,888	-33.21%	52,577,304	50,243,957	4.6%	24,952,350	22,164,906	12.6%
EURO MIDCURVE	9,056,383	7,869,882	15.1%	4,955,918	4,951,936	0.08%	52,930,113	49,921,437	6.0%	30,137,033	25,742,825	17.1%
FED FUND	0	600	-100.0%	7,300	301	2,325.25%	1,750	7,998	-78.1%	15,267	1,407	985.1%
Ultra 10-Year Note	0	0	0.0%	0	0	0.00%	0	952	-100.0%	28	6,499	-99.6%
ULTRA T-BOND	9,817	139	6,962.6%	4,645	766	506.40%	25,138	1,142	2,101.2%	13,762	8,735	57.6%

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Equity Index Futures												
BITCOIN FUTURES	0	-	-	86,414	-		0	-	-	278,021	-	-
DJ US REAL ESTATE	0	0	0.0%	18,731	13,387	39.92%	0	0	0.0%	101,783	68,400	48.8%
E-mini (\$5) Dow	0	0	0.0%	4,401,501	2,550,442	72.58%	0	0	0.0%	26,965,289	13,988,533	92.8%
E-mini FTSE 100 (USD)	0	0	0.0%	1,399	0	0.00%	0	0	0.0%	8,985	34	26,326.5%
E-mini FTSE China 50	0	0	0.0%	945	1,362	-30.62%	0	0	0.0%	6,603	6,549	0.8%
E-MINI MIDCAP	0	0	0.0%	287,999	303,940	-5.24%	0	0	0.0%	1,876,508	1,790,956	4.8%
E-MINI NASDAQ 100	0	0	0.0%	7,654,322	5,075,595	50.81%	0	0	0.0%	46,736,199	22,067,658	111.8%
E-MINI RUSSELL 1000	0	0	0.0%	5,630	999	463.56%	0	0	0.0%	42,044	5,236	703.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	5,782	930	521.72%	0	0	0.0%	38,162	3,646	946.7%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	6,718	1,780	277.42%	0	0	0.0%	40,358	9,153	340.9%
E-MINI RUSSELL 2000	0	-	-	2,184,882	-		0	-	-	13,237,862	-	-
E-MINI S&P500	0	0	0.0%	28,689,892	28,033,904	2.34%	0	0	0.0%	182,211,183	153,766,816	18.5%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	1,835	1,456	26.03%	0	0	0.0%	17,070	10,407	64.0%
FT-SE 100	0	0	0.0%	845	333	153.75%	0	0	0.0%	7,191	1,327	441.9%
FTSE Emerging	0	0	0.0%	110	10	1,000.00%	0	0	0.0%	622	82	658.5%
IBOVESPA INDEX	0	0	0.0%	524	665	-21.20%	0	0	0.0%	5,493	3,487	57.5%
NASDAQ BIOTECH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NIFTY 50	0	0	0.0%	0	15,535	-100.00%	0	0	0.0%	54,444	43,646	24.7%
NIKKEI 225 (\$) STOCK	0	0	0.0%	203,372	225,304	-9.73%	0	0	0.0%	1,864,596	1,368,567	36.2%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	701,637	859,605	-18.38%	0	0	0.0%	4,937,537	4,647,578	6.2%
S&P 500	23,388	28,289	-17.3%	5,573	4,046	37.74%	196,622	329,197	-40.3%	31,750	24,410	30.1%
S&P 500/GI	0	0	0.0%	0	4	-100.00%	0	0	0.0%	26	59	-55.9%
S&P 500/VALUE	0	0	0.0%	6,557	8,057	-18.62%	0	0	0.0%	21,098	28,698	-26.5%
S&P CONSUMER DSCRTRNY S	0	0	0.0%	10,125	3,602	181.09%	0	0	0.0%	67,582	21,847	209.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	4,617	2,484	85.87%	0	0	0.0%	54,637	31,465	73.6%
S&P ENERGY SECTOR	0	0	0.0%	19,281	7,583	154.27%	0	0	0.0%	89,263	52,720	69.3%
S&P FINANCIAL SECTOR	0	0	0.0%	16,496	11,800	39.80%	0	0	0.0%	128,125	65,380	96.0%
S&P HEALTH CARE SECTOR	0	0	0.0%	9,348	4,074	129.46%	0	0	0.0%	58,778	42,900	37.0%
S&P INDUSTRIAL SECTOR	0	0	0.0%	9,169	2,660	244.70%	0	0	0.0%	56,228	17,532	220.7%
S&P MATERIALS SECTOR	0	0	0.0%	2,552	4,636	-44.95%	0	0	0.0%	32,921	25,303	30.1%
S&P TECHNOLOGY SECTOR	0	0	0.0%	16,570	3,521	370.60%	0	0	0.0%	89,555	23,104	287.6%
S&P UTILITIES SECTOR	0	0	0.0%	13,553	5,299	155.77%	0	0	0.0%	95,277	60,717	56.9%
YEN DENOMINATED TOPIX	0	-	-	374	-		0	-	-	1,431	-	-

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Equity Index Options												
E-mini (\$5) Dow	0	0	0.0%	8,921	3,565	150.24%	0	0	0.0%	56,878	24,940	128.1%
E-MINI MIDCAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
E-MINI NASDAQ 100	0	0	0.0%	174,092	208,528	-16.51%	0	0	0.0%	1,300,135	884,205	47.0%
E-MINI RUSSELL 2000	0	-	-	11,153	-	-	0	-	-	74,996	-	-
E-MINI S&P500	0	1,935	-100.0%	5,149,820	4,595,594	12.06%	4,955	1,935	156.1%	32,698,057	20,444,091	59.9%
EOM E-MINI RUSSELL 2000 EN	0	-	-	3,712	-	-	0	-	-	32,042	-	-
EOM EMINI S&P	0	0	0.0%	1,558,179	1,629,279	-4.36%	0	0	0.0%	13,989,710	10,030,089	39.5%
EOM S&P 500	74,730	111,153	-32.8%	0	0	0.00%	1,070,459	849,489	26.0%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	-	-	1,594	-	-	0	-	-	12,557	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	3,823	-	-	0	-	-	17,969	-	-
EOW1 EMINI S&P 500	0	0	0.0%	1,087,829	1,112,547	-2.22%	0	0	0.0%	6,049,230	5,917,086	2.2%
EOW1 S&P 500	93,341	91,992	1.5%	0	0	0.00%	369,178	399,162	-7.5%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	-	-	6,280	-	-	0	-	-	29,509	-	-
EOW2 EMINI S&P 500	0	0	0.0%	995,742	1,146,388	-13.14%	0	0	0.0%	7,546,250	5,730,398	31.7%
EOW2 S&P 500	119,958	170,810	-29.8%	0	0	0.00%	763,105	782,634	-2.5%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	-	-	16,304	-	-	0	-	-	127,195	-	-
EOW3 EMINI S&P 500	0	0	0.0%	2,220,806	3,248,834	-31.64%	0	0	0.0%	21,281,497	18,915,679	12.5%
EOW3 S&P 500	197,273	282,669	-30.2%	0	0	0.00%	1,905,737	1,794,063	6.2%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	-	-	3,417	-	-	0	-	-	36,599	-	-
EOW4 EMINI S&P 500	0	0	0.0%	789,320	1,094,760	-27.90%	0	0	0.0%	6,676,361	4,609,553	44.8%
S&P 500	230,608	362,717	-36.4%	0	0	0.00%	1,619,733	1,515,159	6.9%	0	0	0.0%

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Metals Futures												
ALUMINUM	0	0	0.0%	804	439	83.14%	0	0	0.0%	4,038	4,864	-17.0%
COMEX COPPER	0	0	0.0%	2,535,731	1,853,135	36.83%	0	0	0.0%	13,786,712	9,861,305	39.8%
COMEX E-Mini GOLD	0	0	0.0%	6,960	7,638	-8.88%	0	0	0.0%	35,505	46,015	-22.8%
COMEX E-Mini SILVER	0	0	0.0%	898	1,092	-17.77%	0	0	0.0%	5,857	4,498	30.2%
COMEX GOLD	0	0	0.0%	8,367,130	6,124,763	36.61%	0	0	0.0%	37,232,947	26,508,675	40.5%
COMEX MINY COPPER	0	0	0.0%	363	499	-27.25%	0	0	0.0%	2,762	4,113	-32.8%
COMEX SILVER	0	0	0.0%	1,658,041	1,854,612	-10.60%	0	0	0.0%	10,210,927	8,526,442	19.8%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
E-MICRO GOLD	0	0	0.0%	148,719	92,165	61.36%	0	0	0.0%	667,871	437,386	52.7%
FERROUS PRODUCTS	0	0	0.0%	21	0	0.00%	0	0	0.0%	67	35	91.4%
GOLD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Gold Kilo	0	0	0.0%	0	290	-100.00%	0	0	0.0%	136	1,921	-92.9%
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%	33	186	-82.26%	0	0	0.0%	59	1,715	-96.6%
LNDN ZINC	0	0	0.0%	137	15	813.33%	0	0	0.0%	177	50	254.0%
METALS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	3,628	198	1,732.32%	0	0	0.0%	15,653	926	1,590.4%
NYMEX PLATINUM	0	0	0.0%	378,641	339,987	11.37%	0	0	0.0%	2,112,649	1,726,742	22.3%
PALLADIUM	0	0	0.0%	123,276	181,870	-32.22%	0	0	0.0%	610,676	609,204	0.2%
SILVER	0	0	0.0%	5,546	5,780	-4.05%	0	0	0.0%	34,814	25,470	36.7%
URANIUM	0	0	0.0%	0	15	-100.00%	0	0	0.0%	79	427	-81.5%

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Metals Options												
COMEX COPPER	0	0	0.0%	12,674	4,340	192.03%	0	0	0.0%	71,797	17,593	308.1%
COMEX GOLD	0	0	0.0%	788,716	592,385	33.14%	0	0	0.0%	3,831,784	3,042,568	25.9%
COMEX SILVER	0	0	0.0%	121,941	134,750	-9.51%	0	0	0.0%	634,586	502,534	26.3%
COPPER	0	-	-	11	-	-	0	-	-	11	-	-
GOLD	0	0	0.0%	37,558	14,760	154.46%	0	0	0.0%	169,802	53,019	220.3%
HOT ROLLED COIL STEEL CAL	0	-	-	0	-	-	0	-	-	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%
NYMEX PLATINUM	0	0	0.0%	1,307	1,480	-11.69%	0	0	0.0%	7,105	3,994	77.9%
PALLADIUM	0	0	0.0%	1,337	1,281	4.37%	0	0	0.0%	8,967	4,699	90.8%
SILVER	0	0	0.0%	752	674	11.57%	0	0	0.0%	2,979	1,260	136.4%
Energy Futures												
3.5% FUEL OIL CID MED SWA	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%
AEP-DAYTON 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%
AEP-DAYTON HUB OFF-PEAK	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%
ALGONQUIN CITYGATES BASI	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%
ANR OKLAHOMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL (PHY)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	60	-100.00%	0	0	0.0%	30	60	-50.0%
ARGUS PROPAN FAR EST IND	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%
AUSTRIALIAN COKE COAL	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%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CFD SWAP	0	-	-	0	-	-	0	-	-	0	-	-
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
BRENT OIL LAST DAY	0	0	0.0%	2,120,216	2,364,058	-10.31%	0	0	0.0%	8,810,058	10,067,943	-12.5%
CAISO SP15 EZGNHUB5 MW P	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%
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0	0.00%	0	0	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%
CENTERPOINT EAST INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CEU ENERGY	0	-	-	11,041	-	-	0	-	-	31,457	-	-
CHICAGO ETHANOL SWAP	0	0	0.0%	585	165	254.55%	0	0	0.0%	1,591	1,247	27.6%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0	0.00%	0	0	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%
CHICAGO UNL GAS PL VS RBO	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%
CIG ROCKIES NG INDEX SWA	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%
CINERGY HUB PEAK MONTH	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 D AH 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%
CIN HUB 5MW REAL TIME PK	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%
COLUMB GULF MAINLINE NG B	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%
COLUMBIA GULF ONSHORE	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 NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	6	20	-70.00%	0	0	0.0%	12	39	-69.2%
CRUDE OIL	0	0	0.0%	0	4	-100.00%	0	0	0.0%	89	204	-56.4%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	30,494,584	26,861,596	13.52%	0	0	0.0%	136,821,126	115,265,999	18.7%
CRUDE OIL SPRDS	0	0	0.0%	0	50	-100.00%	0	0	0.0%	0	50	-100.0%
CRUDE OIL TRADE AT MARKE	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%
DATED BRENT (PLATTS) DAILY	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
DEMARC INDEX FUTURE	-	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%
DIESEL 10P BRG FOB RDM VS	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	-	-
DLY GAS EURO-BOB OXY	-	0	0.0%	-	0	0.00%	-	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%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0	0.00%	0	0	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%
DUBAI CRUDE OIL CALENDAR	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%
EASTERN RAIL DELIVERY CSX	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%
EIA FLAT TAX ONHWAY DIESE	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	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%
ELEC ERCOT OFF PEAK	0	-	-	0	-		0	-	-	0	-	-
ELEC FINSETTLED	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%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	0	-	-	0	-		0	-	-	0	-	-
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	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%
EL PASO PERMIAN INDEX SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT DAILY 5MW PEAK	0	-	-	0	-		0	-	-	0	-	-
ERCOT HOUSTON Z MCPE 5M	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 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%
ETHANOL	0	0	0.0%	9,476	17,824	-46.84%	0	0	0.0%	47,112	86,742	-45.7%
ETHANOL FWD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	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%
EURO 1% FUEL OIL NEW BALM	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 MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
EURO 3.5% FUEL OIL RDAM B	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%
EURO-DENOMINATED PETRO	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%
EURO GASOIL 10PPM VS ICE	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%
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 MED	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%
EUROPEAN GASOIL (ICE)	0	0	0.0%	786	4,195	-81.26%	0	0	0.0%	2,448	15,294	-84.0%
EUROPEAN NAPHTHA BALMO	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%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	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%
EUROPE NAPHTHA CALSWAP	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%
FL GAS ZONE 3 NAT GAS IND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	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%
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%
FUELOIL SWAP:CARGOES VS.	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%
GASOIL 0.1 BRGS FOB VS IC	-	0	0.0%	-	0	0.00%	-	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%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0.00%	0	0	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%
GASOIL 0.1 CRG CIF NW VS	-	0	0.0%	-	0	0.00%	-	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 ROTTERDAM BAR	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 MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%
GASOIL BULLET SWAP	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%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL MINI CALENDAR SWA	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%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (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%
GRP THREE UNL GS (PLT) VS	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%
GULF COAST GASOLINE CLND	-	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%
GULF COAST JET VS NYM 2 H	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%
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%
HEATING OIL BALMO CLNDR S	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%
HEATING OIL PHY	0	0	0.0%	4,134,987	3,604,751	14.71%	0	0	0.0%	19,482,053	15,849,131	22.9%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2,996	-100.0%
HENRY HUB FINANCIAL LAST	0	-	-	4,446	-	-	0	-	-	10,357	-	-
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2,996	-100.0%
HENRY HUB SWAP	0	0	0.0%	26,596	8,473	213.89%	0	0	0.0%	40,510	52,677	-23.1%
HENRY HUB SWING FUTURE	-	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%
HOUSTON SHIP CHANNEL IND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HTG OIL	0	0	0.0%	0	36	-100.00%	0	0	0.0%	0	36	-100.0%
HUSTN SHIP CHNL PIPE SWP	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%
ICE GASOIL BALMO SWAP	0	-	-	0	-	-	0	-	-	0	-	-
IN DELIVERY MONTH EUA	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

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Energy Futures												
INDIANA MISO	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%
INDONESIAN COAL IC14	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%
ISO NEW ENGLAND PK LMP	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%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	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%
JET BARGES VS ICE GASOIL	-	0	0.0%	-	0	0.00%	-	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 FUEL BRG FOB RDM VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	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%
JET FUEL UP-DOWN BALMO C	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%
LA CARB DIESEL (OPIS) SWA	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 JET FUEL VS NYM NO 2 H	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%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	15	-100.00%	0	0	0.0%	0	15	-100.0%
LTD NAT GAS	0	0	0.0%	205,950	125,949	63.52%	0	0	0.0%	1,138,219	542,469	109.8%
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%
MARS BLEND CRUDE OIL	0	0	0.0%	0	200	-100.00%	0	0	0.0%	0	200	-100.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	45	0	0.00%	0	0	0.0%	414	0	0.0%
MCCLOSKEY RCH BAY COAL	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%
MGN1 SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHCON NG INDEX SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MICHIGAN BASIS	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%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
MINY HTG OIL	0	0	0.0%	2	2	0.00%	0	0	0.0%	15	13	15.4%
MINY NATURAL GAS	0	0	0.0%	15,948	22,023	-27.58%	0	0	0.0%	148,902	147,261	1.1%
MINY RBOB GAS	0	0	0.0%	3	4	-25.00%	0	0	0.0%	15	24	-37.5%
MINY WTI CRUDE OIL	0	0	0.0%	408,772	337,645	21.07%	0	0	0.0%	1,596,027	1,252,992	27.4%
MJC FUT	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%
MONT BELVIEU ETHANE 5 DEC	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 LDH PROPANE	0	0	0.0%	27	30	-10.00%	0	0	0.0%	57	130	-56.2%
MONT BELVIEU LDH PROPANE	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 NATURAL GAS	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 NORMAL BUTA	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%
NATURAL GAS	0	0	0.0%	28,106	52,920	-46.89%	0	0	0.0%	294,808	169,330	74.1%
NATURAL GAS FIXED PRICE S	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%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	51	-100.0%
NATURAL GAS PHY	0	0	0.0%	8,026,786	9,064,621	-11.45%	0	0	0.0%	45,096,194	42,380,286	6.4%
NEPOOL CNCTCT 5MW D AH O	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 INTR HUB 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%
NEPOOL NE MASS 5MW D AH	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%
NEPOOL RHD ISLD 5MW D AH	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%
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 W CNT MASS 5MW D	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%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL 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 MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
NEW YORK HUB ZONE G PEAK	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%
NGPL MID-CONTINENT	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 MIDCONTINENT SWING	-	0	0.0%	-	0	0.00%	-	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%
NGPL TEXOK INDEX	-	0	0.0%	-	0	0.00%	-	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%
N ILLINOIS HUB MTHLY	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%
NORTHEN NATURAL GAS DEM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VEN	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%
NORTHWEST ROCKIES BASIS	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%
NY1% VS GC SPREAD SWAP	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%
NY 3.0% FUEL OIL (PLATTS	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%
NY HARBOR HEAT OIL SWP	0	0	0.0%	6	0	0.00%	0	0	0.0%	46	3	1,433.3%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	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%
NYH NO 2 CRACK SPREAD CA	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%
NYISO A	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 CAPACITY	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%
NYISO G OFF-PEAK	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%
NYISO J OFF-PEAK	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%
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 C 5MW D AH O P	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 MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
NYISO ZONE C 5MW D AH PK	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 G 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%
NYISO ZONE J 5MW D AH PK	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%
NYMEX ALUMINUM FUTURES	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%
NY ULSD (ARGUS) VS HEATIN	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%
ONTARIO POWER SWAPS	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%
PANHANDLE INDEX SWAP FUT	-	0	0.0%	-	0	0.00%	-	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%
PERMIAN BASIS SWAP	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%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	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%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	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%
PETRO OUTRIGHT EURO	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%
PJM AD HUB 5MW REAL TIME	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 AECO DA PEAK	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%
PJM APS ZONE DA 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%
PJM BGE DA OFF-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 COMED 5MW D AH O PK	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 DAILY	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 MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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 DAYTON 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 JCPL 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 MONTHLY	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%
PJM NILL DA OFF-PEAK	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 OFF-PEAK LMP SWAP FU	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%
PJM PPL 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%
PJM PSEG 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 WES HUB PEAK LMP 50 M	-	0	0.0%	-	0	0.00%	-	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 WESTHDA 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%
PJM WESTH RT PEAK	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%
PREMIUM UNLD 10P FOB MED	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%
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%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	5	-100.00%	0	0	0.0%	0	5	-100.0%
RBOB CRACK SPREAD	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%
RBOB GAS	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%
RBOB PHY	0	0	0.0%	4,316,306	4,029,069	7.13%	0	0	0.0%	19,591,160	19,178,385	2.2%
RBOB (PLATTS) CAL SWAP	-	0	0.0%	-	0	0.00%	-	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
RBOB UP-DOWN CALENDAR S	-	0	0.0%	-	0	0.00%	-	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%
ROCKIES KERN OPAL - NW IN	-	0	0.0%	-	0	0.00%	-	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%
SAN JUAN PIPE SWAP	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 380CST FUEL OIL	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%
SINGAPORE FUEL OIL SPREA	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%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL SWAP	0	0	0.0%	1	17	-94.12%	0	0	0.0%	2	30	-93.3%
SINGAPORE GASOIL VS ICE	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 JET KERO GASOI	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 JET KERO VS. GA	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%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	1	4	-75.00%	0	0	0.0%	2	5	-60.0%
SINGAPORE NAPHTHA BALMO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE NAPHTHA SWAP	0	-	-	0	-		0	-	-	0	-	-
SING FUEL	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%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	-	0	0.0%	-	0	0.00%	-	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%
Sumas Basis Swap	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%
TC2 ROTTERDAM TO USAC 37	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%
TCO BASIS SWAP	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%
TD3 MEG TO JAPAN 250K MT	0	-	-	0	-		0	-	-	0	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
TENN 800 LEG NAT GAS INDE	-	0	0.0%	-	0	0.00%	-	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 800 LEG NG BASI	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%
TETCO M-3 INDEX	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%
TEXAS EASTERN ZONE M-3 BA	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%
Transco Zone 3 Basis	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%	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%
TRANSCO ZONE 4 NAT GAS IN	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%
TRANSCO ZONE 6 INDEX	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%
ULSD 10PPM CIF MED BALMO	-	0	0.0%	-	0	0.00%	-	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%
ULSD 10PPM CIF NW BALMO S	0	-	-	0	-		0	-	-	0	-	-
ULSD 10PPM CIF VS ICE GAS	-	0	0.0%	-	0	0.00%	-	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%
UP DOWN GC ULSD VS NMX H	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%
WAHA BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PR	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	120	-100.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	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%
WTS (ARGUS) VS WTI TRD MT	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 MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
12 MO GASOIL CAL SWAP SPR	0	-	-	0	-		0	-	-	0	-	-
1 MO GASOIL CAL SWAP SPR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT 1 MONTH CAL	0	-	-	0	-		0	-	-	0	-	-
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	0	-	-	0	-		0	-	-	0	-	-
BRENT CRUDE OIL 1 M CSO	0	-	-	500	-		0	-	-	2,300	-	-
BRENT CRUDE OIL 6 M CSO	0	-	-	0	-		0	-	-	0	-	-
BRENT OIL LAST DAY	0	0	0.0%	49,587	7,538	557.83%	0	0	0.0%	206,535	22,591	814.2%
COAL API2 INDEX	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%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	10,500	3,905	168.89%	0	0	0.0%	81,110	85,958	-5.6%
CRUDE OIL APO	0	0	0.0%	135	0	0.00%	0	0	0.0%	301	40	652.5%
CRUDE OIL CALNDR STRIP	0	-	-	0	-		0	-	-	0	-	-
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	0	0	0.0%	3,293,675	4,116,677	-19.99%	0	0	0.0%	15,730,194	16,192,570	-2.9%
ELEC FINSETTLED	-	0	0.0%	-	0	0.00%	-	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%
ETHANOL	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%
EURO-DENOMINATED PETRO	-	0	0.0%	-	0	0.00%	-	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%
GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRACK OPTIONS	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%
HEATING OIL PHY	0	0	0.0%	4,712	6,057	-22.21%	0	0	0.0%	32,185	24,448	31.6%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%
HO 1 MONTH CLNDR OPTIONS	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	0.00%	-	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%
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	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	0	0.0%
NATURAL GAS 5 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%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	1,031,485	1,371,466	-24.79%	0	0	0.0%	6,756,362	5,527,633	22.2%
NG HH 3 MONTH CAL	-	0	0.0%	-	0	0.00%	-	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%
NY HARBOR HEAT OIL SWP	0	0	0.0%	104	104	0.00%	0	0	0.0%	261	319	-18.2%
NYISO ZONE G 5MW PEAK OP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%
PANHANDLE PIPE SWAP	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%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	-	-	0	-		0	-	-	0	-	-
PJM MONTHLY	-	0	0.0%	-	0	0.00%	-	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%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	10	-100.00%	0	0	0.0%	0	10	-100.0%
RBOB PHY	0	0	0.0%	3,900	8,618	-54.75%	0	0	0.0%	23,229	29,865	-22.2%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0	0.00%	0	0	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%
SHORT TERM	0	0	0.0%	168	0	0.00%	0	0	0.0%	468	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	72	0	0.00%	0	0	0.0%	426	0	0.0%
SINGAPORE GASOIL CALEND	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%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	3,990	880	353.41%	0	0	0.0%	132,811	4,720	2,713.8%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	2,200	0	0.00%	0	0	0.0%	13,150	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
AD/CD CROSS RATES	0	0	0.0%	13	2	550.00%	0	0	0.0%	35	23	52.2%
AD/JY CROSS RATES	0	0	0.0%	2,852	1,472	93.75%	0	0	0.0%	18,578	9,169	102.6%
AD/NE CROSS RATES	0	0	0.0%	51	259	-80.31%	0	0	0.0%	386	369	4.6%
AUSTRALIAN DOLLAR	0	220	-100.0%	2,559,168	1,981,138	29.18%	0	967	-100.0%	12,105,034	9,115,201	32.8%
BDI	0	0	0.0%	0	549	-100.00%	0	0	0.0%	0	5,952	-100.0%
BP/JY CROSS RATES	0	0	0.0%	2,326	2,374	-2.02%	0	0	0.0%	16,847	11,377	48.1%
BP/SF CROSS RATES	0	0	0.0%	523	164	218.90%	0	0	0.0%	1,690	472	258.1%
BRAZIL REAL	0	0	0.0%	98,580	75,189	31.11%	0	0	0.0%	459,938	249,021	84.7%
BRITISH POUND	0	0	0.0%	2,824,770	2,297,599	22.94%	7	248	-97.2%	13,731,573	11,847,307	15.9%
CANADIAN DOLLAR	0	1,268	-100.0%	1,960,099	1,545,905	26.79%	33	2,034	-98.4%	8,895,056	7,019,878	26.7%
CD/JY CROSS RATES	0	0	0.0%	204	2	10,100.00%	0	0	0.0%	524	434	20.7%
CHINESE RENMINBI (CNH)	0	0	0.0%	2,345	1,888	24.21%	0	0	0.0%	11,850	7,691	54.1%
EC/AD CROSS RATES	0	0	0.0%	742	1,489	-50.17%	0	0	0.0%	6,295	10,994	-42.7%
EC/CD CROSS RATES	0	0	0.0%	2,051	2,991	-31.43%	0	0	0.0%	16,968	14,863	14.2%
EC/NOK CROSS RATES	0	0	0.0%	310	80	287.50%	0	0	0.0%	1,537	206	646.1%
EC/SEK CROSS RATES	0	0	0.0%	182	43	323.26%	0	0	0.0%	3,230	647	399.2%
EFX/BP CROSS RATES	0	0	0.0%	54,488	49,058	11.07%	0	0	0.0%	359,632	268,366	34.0%
EFX/JY CROSS RATES	0	0	0.0%	98,905	51,678	91.39%	0	0	0.0%	399,545	242,668	64.6%
EFX/SF CROSS RATES	0	0	0.0%	34,366	27,012	27.22%	0	0	0.0%	138,309	137,365	0.7%
E-MICRO AUD/USD	0	0	0.0%	107,774	71,670	50.38%	0	0	0.0%	507,275	393,622	28.9%
E-MICRO CAD/USD	0	0	0.0%	15,697	18,572	-15.48%	0	0	0.0%	90,802	78,939	15.0%
E-MICRO CHF/USD	0	0	0.0%	1,438	1,176	22.28%	0	0	0.0%	6,616	4,769	38.7%
E-MICRO EUR/USD	0	0	0.0%	479,033	264,980	80.78%	0	0	0.0%	2,044,247	1,329,520	53.8%
E-MICRO GBP/USD	0	0	0.0%	35,874	59,474	-39.68%	0	0	0.0%	270,095	314,092	-14.0%
E-MICRO INR/USD	0	0	0.0%	5,706	3,135	82.01%	0	0	0.0%	18,673	12,572	48.5%
E-MICRO JPY/USD	0	0	0.0%	31,063	35,703	-13.00%	0	0	0.0%	170,835	239,185	-28.6%
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/CNH	-	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-MINI EURO FX	0	0	0.0%	122,279	90,684	34.84%	0	0	0.0%	518,133	423,932	22.2%
E-MINI JAPANESE YEN	0	0	0.0%	11,648	44,708	-73.95%	0	0	0.0%	62,843	168,810	-62.8%
EURO FX	9	123	-92.7%	7,278,309	4,114,166	76.91%	446	1,731	-74.2%	28,969,625	21,141,682	37.0%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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												
INDIAN RUPEE	0	0	0.0%	104,437	45,789	128.08%	0	0	0.0%	454,751	156,646	190.3%
JAPANESE YEN	0	0	0.0%	3,233,433	3,347,622	-3.41%	17	7,362	-99.8%	16,222,369	16,895,587	-4.0%
KOREAN WON	0	0	0.0%	114	12	850.00%	0	0	0.0%	1,301	67	1,841.8%
MEXICAN PESO	0	0	0.0%	1,598,324	1,042,936	53.25%	0	5	-100.0%	6,796,343	4,934,006	37.7%
NEW ZEALND DOLLAR	0	0	0.0%	781,323	468,858	66.64%	0	0	0.0%	3,402,696	2,348,030	44.9%
NKR/USD CROSS RATE	0	0	0.0%	4,519	1,193	278.79%	0	0	0.0%	18,177	8,227	120.9%
POLISH ZLOTY (EC)	0	0	0.0%	16	130	-87.69%	0	0	0.0%	64	265	-75.8%
POLISH ZLOTY (US)	0	0	0.0%	81	61	32.79%	0	0	0.0%	519	569	-8.8%
RMB USD	0	0	0.0%	1	21	-95.24%	0	0	0.0%	16	142	-88.7%
RUSSIAN RUBLE	0	0	0.0%	45,013	42,069	7.00%	0	0	0.0%	285,859	167,422	70.7%
S.AFRICAN RAND	0	0	0.0%	50,585	27,599	83.29%	0	0	0.0%	210,930	194,064	8.7%
SF/JY CROSS RATES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHEKEL	0	-	-	0	-		0	-	-	0	-	-
SKR/USD CROSS RATES	0	0	0.0%	3,957	2,121	86.56%	0	0	0.0%	16,274	9,431	72.6%
SWISS FRANCO	0	0	0.0%	597,559	641,523	-6.85%	0	0	0.0%	2,929,979	2,468,438	18.7%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	12	-100.0%
USDZAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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 Options												
AUD/USD PQO 2pm Fix	0	600	-100.0%	120,350	84,185	42.96%	0	1,975	-100.0%	635,074	358,823	77.0%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	251	-100.0%	0	43,725	-100.00%	0	2,674	-100.0%	0	188,781	-100.0%
BRITISH POUND	0	40	-100.0%	0	99,618	-100.00%	0	691	-100.0%	0	371,255	-100.0%
BRITISH POUND (EU)	0	0	0.0%	111	127	-12.60%	0	0	0.0%	228	948	-75.9%
CAD/USD PQO 2pm Fix	10	367	-97.3%	176,920	101,021	75.13%	1,619	2,132	-24.1%	851,702	392,651	116.9%
CANADIAN DOLLAR	0	2,910	-100.0%	0	44,116	-100.00%	0	4,592	-100.0%	0	172,213	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	32	-100.00%	0	0	0.0%	63	78	-19.2%
CHF/USD PQO 2pm Fix	0	0	0.0%	4,847	2,503	93.65%	0	0	0.0%	13,252	10,537	25.8%
EFX/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
EURO FX	0	630	-100.0%	0	328,083	-100.00%	0	8,387	-100.0%	0	1,219,914	-100.0%
EURO FX (EU)	0	0	0.0%	7	61	-88.52%	0	0	0.0%	28	290	-90.3%
EUR/USD PQO 2pm Fix	3,306	1,710	93.3%	998,307	470,549	112.16%	7,555	12,725	-40.6%	4,214,741	2,000,179	110.7%
GBP/USD PQO 2pm Fix	25	16	56.3%	229,666	136,906	67.75%	480	525	-8.6%	1,222,450	637,693	91.7%
JAPANESE YEN	0	816	-100.0%	0	83,733	-100.00%	0	8,318	-100.0%	0	498,882	-100.0%
JAPANESE YEN (EU)	0	0	0.0%	0	4	-100.00%	0	0	0.0%	0	137	-100.0%
JPY/USD PQO 2pm Fix	280	40	600.0%	253,418	186,926	35.57%	3,433	24,850	-86.2%	1,361,036	1,003,548	35.6%
MEXICAN PESO	1,215	500	143.0%	866	557	55.48%	2,695	749	259.8%	7,892	18,063	-56.3%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SWISS FRANC	0	0	0.0%	0	1,182	-100.00%	0	0	0.0%	0	5,327	-100.0%
SWISS FRANC (EU)	0	0	0.0%	0	6	-100.00%	0	0	0.0%	0	11	-100.0%
Ags Futures												
FERTILIZER PRODUCTS	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	829	199	316.58%	0	0	0.0%	8,488	1,108	666.1%

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CME Group Exchange Volume Comparison Report - Monthly

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Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	-	-	1,548	-		0	-	-	3,614	-	-
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,801	3,282	15.81%	0	0	0.0%	22,364	15,155	47.6%
CASH-SETTLED CHEESE	0	0	0.0%	8,732	7,429	17.54%	0	0	0.0%	45,486	52,428	-13.2%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CATTLE	817	10,328	-92.1%	1,678,279	2,147,698	-21.86%	6,636	23,470	-71.7%	7,155,387	7,194,858	-0.5%
CDD SEASONAL STRIP	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%
CHI WHEAT	15,010	12,487	20.2%	3,380,741	2,490,989	35.72%	68,866	89,093	-22.7%	16,169,816	13,507,287	19.7%
CLASS IV MILK	0	0	0.0%	453	898	-49.55%	0	60	-100.0%	2,893	6,229	-53.6%
COCOA TAS	0	0	0.0%	0	21	-100.00%	0	0	0.0%	5	74	-93.2%
COFFEE	0	0	0.0%	0	20	-100.00%	0	0	0.0%	0	40	-100.0%
CORN	44,500	28,230	57.6%	7,892,350	5,997,991	31.58%	149,245	155,177	-3.8%	42,858,264	33,863,762	26.6%
COTTON	0	0	0.0%	0	10	-100.00%	0	0	0.0%	2	14	-85.7%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	51,467	118,508	-56.57%	0	0	0.0%	351,053	332,027	5.7%
DRY WHEY	0	0	0.0%	1,311	1,404	-6.62%	0	0	0.0%	6,061	11,553	-47.5%
FEEDER CATTLE	0	106	-100.0%	269,161	337,245	-20.19%	12	403	-97.0%	1,491,300	1,428,080	4.4%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GOLDMAN SACHS	0	0	0.0%	33,673	33,896	-0.66%	0	0	0.0%	158,403	172,016	-7.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	29	-100.00%	0	0	0.0%	296	356	-16.9%
HDD EURO SEASONAL STRIP	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%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	55	50	10.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
HOGS	726	1,864	-61.1%	1,235,332	1,008,152	22.53%	7,125	11,480	-37.9%	5,264,173	4,229,232	24.5%
HOUSING INDEX	0	0	0.0%	7	12	-41.67%	0	0	0.0%	37	63	-41.3%
Intercommodity Spread	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
KC WHEAT	990	1,565	-36.7%	1,172,730	967,854	21.17%	6,565	5,733	14.5%	7,028,668	4,736,880	48.4%
LUMBER	0	0	0.0%	21,911	16,614	31.88%	0	0	0.0%	95,725	84,376	13.5%

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Ag Products Futures												
MALYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	480	21	2,185.7%	20,571	30,332	-32.18%	692	605	14.4%	99,017	139,052	-28.8%
MINI CORN	0	0	0.0%	11,378	8,693	30.89%	0	0	0.0%	53,291	44,218	20.5%
MINI SOYBEAN	0	0	0.0%	14,227	11,214	26.87%	0	0	0.0%	135,968	79,711	70.6%
MINI WHEAT	0	0	0.0%	7,308	5,747	27.16%	0	0	0.0%	30,924	27,464	12.6%
MLK MID OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	4,199	3,977	5.58%	43	0	0.0%	26,862	25,455	5.5%
OATS	0	3	-100.0%	10,715	10,342	3.61%	0	80	-100.0%	74,835	65,883	13.6%
PALM OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ROUGH RICE	0	0	0.0%	15,003	18,447	-18.67%	0	0	0.0%	83,652	110,698	-24.4%
SOYBEAN	12,172	12,852	-5.3%	4,336,090	3,614,401	19.97%	78,633	69,998	12.3%	26,089,852	20,155,153	29.4%
SOYBEAN MEAL	5,182	1,142	353.8%	2,195,190	1,745,891	25.73%	24,381	10,695	128.0%	13,447,573	9,692,604	38.7%
SOYBEAN OIL	1,473	4,104	-64.1%	2,042,820	1,828,235	11.74%	7,985	20,247	-60.6%	12,832,761	11,377,870	12.8%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUGAR 11	0	0	0.0%	0	7	-100.00%	0	0	0.0%	58	25	132.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WHEAT	0	0	0.0%	0	22,132	-100.00%	0	0	0.0%	22	64,680	-100.0%
Ag Products Options												
AUG-DEC SOYBEAN MEAL CS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	50	-100.0%	0	0	0.00%	0	50	-100.0%	0	0	0.0%
BUTTER CS	623	1,024	-39.2%	4,529	356	1,172.19%	5,537	4,785	15.7%	12,920	1,345	860.6%
CASH-SETTLED CHEESE	1,836	5,796	-68.3%	6,032	3,785	59.37%	12,576	22,075	-43.0%	32,923	17,786	85.1%
CATTLE	29,352	74,453	-60.6%	277,066	228,020	21.51%	148,702	305,604	-51.3%	1,272,724	1,054,275	20.7%
CDD SEASONAL STRIP	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%
CHI WHEAT	206,260	152,267	35.5%	725,811	588,138	23.41%	912,992	782,876	16.6%	3,197,375	2,399,670	33.2%
CLASS IV MILK	115	110	4.5%	815	2,403	-66.08%	455	1,860	-75.5%	4,229	6,817	-38.0%
CORN	679,914	563,130	20.7%	1,940,719	1,392,842	39.34%	2,772,355	2,661,421	4.2%	7,669,116	6,397,753	19.9%
CORN NEARBY+2 CAL SPRD	220	597	-63.1%	0	21	-100.00%	6,928	3,122	121.9%	0	32	-100.0%
DEC-DEC CORN CAL SPRD	2,822	2,473	14.1%	0	0	0.00%	4,250	3,920	8.4%	0	0	0.0%
DEC-JULY CORN CAL SPRD	1,500	2,300	-34.8%	0	0	0.00%	1,500	6,200	-75.8%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2018	Open Outcry MAY 2017	% CHG	ELEC MAY 2018	ELEC MAY 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
Ag Products Options												
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DRY WHEY	84	266	-68.4%	591	130	354.62%	823	1,650	-50.1%	1,570	637	146.5%
FEEDER CATTLE	2,079	3,555	-41.5%	24,811	36,930	-32.82%	12,153	16,891	-28.1%	158,061	165,792	-4.7%
HDD EURO SEASONAL STRIP	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%
HDD WEATHER	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%
HOGS	11,966	26,493	-54.8%	146,481	182,757	-19.85%	121,228	120,051	1.0%	802,036	792,751	1.2%
HOUSING INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	24	-100.0%
Intercommodity Spread	639	300	113.0%	0	0	0.00%	7,269	501	1,350.9%	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	200	7,820	-97.4%	0	0	0.00%	8,919	15,332	-41.8%	100	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	210	-100.0%	0	0	0.00%	0	630	-100.0%	0	10	-100.0%
JULY-DEC WHEAT CAL SPRD	650	100	550.0%	0	0	0.00%	1,315	1,250	5.2%	55	0	0.0%
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JULY-NOV SOYBEAN CAL SPR	3,444	13,604	-74.7%	355	133	166.92%	47,563	64,617	-26.4%	2,333	1,317	77.1%
KC WHEAT	20,829	23,176	-10.1%	66,706	60,185	10.83%	172,550	73,518	134.7%	309,674	150,971	105.1%
LUMBER	21	0	0.0%	2,508	1,175	113.45%	157	30	423.3%	9,904	6,199	59.8%
LV CATL CSO	83	102	-18.6%	0	0	0.00%	103	1,157	-91.1%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	200	1,293	-84.5%	0	76	-100.0%
MILK	12,697	12,907	-1.6%	23,833	27,920	-14.64%	35,959	63,809	-43.6%	105,809	123,291	-14.2%
MLK MID OPTIONS	68	126	-46.0%	0	0	0.00%	278	455	-38.9%	0	0	0.0%
NFD MILK	831	1,465	-43.3%	2,803	2,450	14.41%	6,745	9,242	-27.0%	20,627	13,807	49.4%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	1	25	-96.0%	0	0	0.0%
NOV-MAR SOYBEAN CSO	0	-	-	0	-	-	70	-	-	0	-	-
NOV-NOV SOYBEAN CAL SPR	5	0	0.0%	0	0	0.00%	18	76	-76.3%	0	0	0.0%
OATS	100	144	-30.6%	208	864	-75.93%	572	2,766	-79.3%	1,631	2,979	-45.3%
ROUGH RICE	1,065	2,968	-64.1%	819	1,904	-56.99%	2,513	5,358	-53.1%	4,171	5,157	-19.1%
SEP-DEC SOYBEAN MEAL CSC	800	-	-	0	-	-	800	-	-	0	-	-
SOYBEAN	408,480	234,839	73.9%	1,545,651	1,138,358	35.78%	1,648,317	1,529,308	7.8%	7,172,030	4,842,910	48.1%
SOYBEAN CRUSH	39	130	-70.0%	0	0	0.00%	121	425	-71.5%	0	0	0.0%
SOYBEAN MEAL	151,266	55,885	170.7%	194,817	136,544	42.68%	650,170	282,798	129.9%	1,050,643	610,437	72.1%
SOYBEAN OIL	30,899	131,016	-76.4%	72,914	121,216	-39.85%	191,778	471,286	-59.3%	413,686	480,669	-13.9%

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CME Group Exchange Volume Comparison Report - Monthly

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Ag Products Options												
SOYBN NEARBY+2 CAL SPRD	0	100	-100.0%	0	0	0.00%	0	460	-100.0%	0	600	-100.0%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.00%	400	0	0.0%	0	0	0.0%
WHEAT	200	236	-15.3%	0	270	-100.00%	610	783	-22.1%	154	407	-62.2%
WHEAT-CORN ICSCO	600	0	0.0%	0	0	0.00%	2,945	3,205	-8.1%	0	6	-100.0%
WHEAT NEARBY+2 CAL SPRD	400	160	150.0%	5	331	-98.49%	5,050	3,380	49.4%	2,251	2,261	-0.4%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,039,372	837,166	24.2%	198,938,001	146,385,596	35.9%	5,707,822	4,428,323	28.9%	836,818,730	657,064,868	27.4%
Equity Index Futures	23,388	28,289	-17.3%	44,366,753	37,143,013	19.4%	196,622	329,197	-40.3%	279,156,621	198,176,210	40.9%
Metals Futures	0	0	0.0%	13,229,928	10,462,684	26.4%	0	0	0.0%	64,720,929	47,759,788	35.5%
Energy Futures	0	0	0.0%	49,804,676	46,493,736	7.1%	0	0	0.0%	233,112,704	205,016,733	13.7%
FX Futures	9	1,611	-99.4%	22,150,158	16,363,094	35.4%	503	12,347	-95.9%	99,165,454	80,232,032	23.6%
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures	0	0	0.0%	829	199	316.6%	0	0	0.0%	8,488	1,108	666.1%
Ag Products Futures	81,350	72,702	11.9%	24,407,449	20,431,470	19.5%	350,183	387,041	-9.5%	133,524,803	107,417,343	24.3%
TOTAL FUTURES	1,144,119	939,768	21.7%	352,897,794	277,279,792	27.3%	6,255,130	5,156,908	21.3%	1,646,507,729	1,295,668,082	27.1%
TOTAL OPTIONS GROUP												
Equity Index Options	715,910	1,021,276	-29.9%	12,030,992	13,039,495	-7.7%	5,733,167	5,342,442	7.3%	89,928,985	66,556,041	35.1%
Interest Rate Options	20,597,111	19,542,363	5.4%	26,762,393	21,722,455	23.2%	122,642,113	116,280,644	5.5%	138,806,607	107,549,735	29.1%
Metals Options	0	0	0.0%	964,296	749,670	28.6%	0	0	0.0%	4,727,031	3,625,667	30.4%
Energy Options	0	0	0.0%	4,401,028	5,515,255	-20.2%	0	0	0.0%	22,979,344	21,888,154	5.0%
FX Options	4,836	7,880	-38.6%	1,784,492	1,583,334	12.7%	15,782	67,618	-76.7%	8,306,466	6,879,332	20.7%
Ag Products Options	1,570,087	1,317,802	19.1%	5,037,474	3,926,732	28.3%	6,783,922	6,462,209	5.0%	22,244,022	17,077,979	30.2%
Foreign Exchange Options	0	-	-	1,548	-	-	0	-	-	3,614	-	-
TOTAL OPTIONS	22,887,944	21,889,321	4.6%	50,982,223	46,536,941	9.6%	135,174,984	128,152,913	5.5%	286,996,069	223,576,908	28.4%

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CME Group Exchange Volume Comparison Report - Monthly

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TOTAL COMBINED												
Interest Rate	21,636,483	20,379,529	6.2%	225,700,394	168,108,051	34.3%	128,349,935	120,708,967	6.3%	975,625,337	764,614,603	27.6%
Equity Index	739,298	1,049,565	-29.6%	56,397,745	50,182,508	12.4%	5,929,789	5,671,639	4.6%	369,085,606	264,732,251	39.4%
Metals	0	0	0.0%	14,194,224	11,212,354	26.6%	0	0	0.0%	69,447,960	51,385,455	35.2%
Energy	0	0	0.0%	54,205,704	52,008,991	4.2%	0	0	0.0%	256,092,048	226,904,887	12.9%
FX	4,845	9,491	-49.0%	23,934,650	17,946,428	33.4%	16,285	79,965	-79.6%	107,471,920	87,111,364	23.4%
Ags	0	-	-	0	-		0		-	0	-	-
Foreign Exchange	0	0	0.0%	2,377	199	1,094.5%	0	0	0.0%	12,102	1,108	992.2%
Ag Products	1,651,437	1,390,504	18.8%	29,444,923	24,358,202	20.9%	7,134,105	6,849,250	4.2%	155,768,825	124,495,322	25.1%
GRAND TOTAL	24,032,063	22,829,089	5.3%	403,880,017	323,816,733	24.7%	141,430,114	133,309,821	6.1%	1,933,503,798	1,519,244,990	27.3%

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