

CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2018	Open Outcry AUG 2017	% CHG	ELEC AUG 2018	ELEC AUG 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												
1-MONTH EURODOLLAR	0	0	0.0%	61	2,237	-97.3%	0	0	0.0%	31,227	42,371	-26.3%
EURODOLLARS	632,038	468,913	34.8%	42,462,902	43,437,061	-2.2%	6,594,103	4,915,784	34.1%	490,674,097	425,730,270	15.3%
SOFR	0	-	-	140,115	-	-	0	-	-	271,131	-	-
Interest Rate Options												
EURODOLLARS	7,766,761	4,694,990	65.4%	3,459,250	2,508,419	37.9%	74,759,399	68,029,393	9.9%	35,730,481	32,200,154	11.0%
EURO MIDCURVE	6,875,279	7,492,609	-8.2%	3,907,213	6,734,332	-42.0%	72,281,157	68,268,865	5.9%	41,637,931	41,461,489	0.4%

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Equity Index Futures												
BITCOIN FUTURES	0	-	-	126,908	-	-	0	-	-	598,080	-	-
E-mini FTSE 100 (USD)	0	0	0.0%	682	35	1,848.6%	0	0	0.0%	11,487	120	9,472.5%
E-mini FTSE China 50	0	0	0.0%	924	1,751	-47.2%	0	0	0.0%	9,108	11,596	-21.5%
E-MINI MIDCAP	0	0	0.0%	224,851	299,975	-25.0%	0	0	0.0%	2,848,433	2,846,955	0.1%
E-MINI NASDAQ 100	0	0	0.0%	7,565,326	7,415,712	2.0%	0	0	0.0%	69,901,498	43,869,917	59.3%
E-MINI RUSSELL 1000	0	0	0.0%	5,505	3,412	61.3%	0	0	0.0%	66,083	12,421	432.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	4,845	2,473	95.9%	0	0	0.0%	56,932	9,308	511.6%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	7,936	2,154	268.4%	0	0	0.0%	72,606	14,856	388.7%
E-MINI RUSSELL 2000	0	0	0.0%	2,178,598	447,415	386.9%	0	0	0.0%	21,449,882	582,063	3,585.1%
E-MINI S&P500	0	0	0.0%	24,909,223	32,504,379	-23.4%	0	0	0.0%	265,867,412	248,643,119	6.9%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,157	1,263	70.8%	0	0	0.0%	25,056	20,813	20.4%
FT-SE 100	0	0	0.0%	1,480	1,145	29.3%	0	0	0.0%	10,621	3,824	177.7%
FTSE Emerging	0	0	0.0%	1,708	43	3,872.1%	0	0	0.0%	3,752	228	1,545.6%
IBOVESPA INDEX	0	0	0.0%	1,500	1,027	46.1%	0	0	0.0%	8,598	5,195	65.5%
NASDAQ BIOTECH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NIFTY 50	0	0	0.0%	0	15,995	-100.0%	0	0	0.0%	54,444	84,770	-35.8%
NIKKEI 225 (\$) STOCK	0	0	0.0%	172,247	218,230	-21.1%	0	0	0.0%	2,490,204	2,078,213	19.8%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	628,732	828,791	-24.1%	0	0	0.0%	6,928,933	7,197,097	-3.7%
S&P 500	10,010	25,750	-61.1%	1,217	4,247	-71.3%	314,532	530,055	-40.7%	38,081	35,930	6.0%
S&P 500/GI	0	0	0.0%	1	3	-66.7%	0	0	0.0%	53	147	-63.9%
S&P 500/VALUE	0	0	0.0%	4,190	5,843	-28.3%	0	0	0.0%	31,812	63,172	-49.6%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	8,420	3,138	168.3%	0	0	0.0%	100,902	31,336	222.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	8,342	2,177	283.2%	0	0	0.0%	90,893	46,109	97.1%
S&P ENERGY SECTOR	0	0	0.0%	20,116	8,918	125.6%	0	0	0.0%	150,193	80,307	87.0%
S&P FINANCIAL SECTOR	0	0	0.0%	21,920	16,619	31.9%	0	0	0.0%	218,190	117,940	85.0%
S&P HEALTH CARE SECTOR	0	0	0.0%	10,952	4,215	159.8%	0	0	0.0%	93,006	68,489	35.8%
S&P INDUSTRIAL SECTOR	0	0	0.0%	11,466	6,719	70.7%	0	0	0.0%	93,041	32,800	183.7%
S&P MATERIALS SECTOR	0	0	0.0%	5,380	3,220	67.1%	0	0	0.0%	50,967	42,950	18.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	11,250	3,546	217.3%	0	0	0.0%	136,870	36,241	277.7%
S&P UTILITIES SECTOR	0	0	0.0%	25,918	4,911	427.8%	0	0	0.0%	162,208	102,699	57.9%
YEN DENOMINATED TOPIX	0	-	-	798	-	-	0	-	-	3,844	-	-

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Equity Index Options												
E-MINI MIDCAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI NASDAQ 100	0	0	0.0%	206,220	360,616	-42.8%	0	0	0.0%	1,927,997	1,816,708	6.1%
E-MINI RUSSELL 2000	0	0	0.0%	14,637	4,906	198.3%	0	0	0.0%	102,929	6,763	1,421.9%
E-MINI S&P500	345	0	0.0%	5,812,924	5,705,797	1.9%	14,660	1,935	657.6%	46,201,192	33,116,049	39.5%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	6,480	1,818	256.4%	0	0	0.0%	46,616	2,149	2,069.2%
EOM EMINI S&P	0	0	0.0%	2,586,242	2,080,680	24.3%	0	0	0.0%	20,605,099	15,882,299	29.7%
EOM S&P 500	154,407	192,110	-19.6%	0	0	0.0%	1,516,527	1,396,096	8.6%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	752	366	105.5%	0	0	0.0%	16,567	649	2,452.7%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,119	317	253.0%	0	0	0.0%	22,188	989	2,143.5%
EOW1 EMINI S&P 500	0	0	0.0%	962,271	940,366	2.3%	0	0	0.0%	8,662,151	8,734,638	-0.8%
EOW1 S&P 500	77,862	91,082	-14.5%	0	0	0.0%	649,742	695,827	-6.6%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	2,758	458	502.2%	0	0	0.0%	40,695	696	5,747.0%
EOW2 EMINI S&P 500	0	0	0.0%	893,708	1,383,549	-35.4%	0	0	0.0%	10,050,918	9,002,565	11.6%
EOW2 S&P 500	185,644	197,130	-5.8%	0	0	0.0%	1,274,241	1,324,566	-3.8%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	13,308	3,577	272.0%	0	0	0.0%	169,874	4,644	3,557.9%
EOW3 EMINI S&P 500	0	3,000	-100.0%	2,712,429	3,572,196	-24.1%	0	3,000	-100.0%	29,063,953	28,046,806	3.6%
EOW3 S&P 500	234,745	375,215	-37.4%	0	0	0.0%	2,446,691	2,814,477	-13.1%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	3,088	452	583.2%	0	0	0.0%	45,817	953	4,707.7%
EOW4 EMINI S&P 500	0	0	0.0%	991,860	1,275,028	-22.2%	0	0	0.0%	9,496,537	7,573,159	25.4%
S&P 500	286,481	483,641	-40.8%	0	0	0.0%	2,415,602	2,541,585	-5.0%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	9	4	125.0%	0	0	0.0%	52	33	57.6%
AD/JY CROSS RATES	0	0	0.0%	4,500	2,432	85.0%	0	0	0.0%	33,230	17,922	85.4%
AD/NE CROSS RATES	0	0	0.0%	120	101	18.8%	0	0	0.0%	665	720	-7.6%
AUSTRALIAN DOLLAR	0	0	0.0%	2,434,936	2,038,588	19.4%	0	1,506	-100.0%	18,971,624	15,170,621	25.1%
BDI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	0	0	0.0%	3,125	2,908	7.5%	0	0	0.0%	24,977	20,842	19.8%
BP/SF CROSS RATES	0	0	0.0%	456	15	2,940.0%	0	0	0.0%	2,910	612	375.5%
BRAZIL REAL	0	0	0.0%	137,790	51,932	165.3%	0	0	0.0%	793,486	395,560	100.6%
BRITISH POUND	0	0	0.0%	2,313,682	2,120,911	9.1%	7	248	-97.2%	21,548,891	19,080,512	12.9%
CANADIAN DOLLAR	3	496	-99.4%	1,632,729	1,514,219	7.8%	41	2,532	-98.4%	14,065,653	12,251,738	14.8%
CD/JY CROSS RATES	0	0	0.0%	307	50	514.0%	0	0	0.0%	849	552	53.8%

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FX Futures												
CHINESE RENMINBI (CNH)	0	0	0.0%	20,530	1,404	1,362.3%	0	0	0.0%	38,134	11,080	244.2%
CZECK KORUNA (EC)	0	-	-	0	-	-	0	-	-	2	-	-
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	15	-	-
EC/AD CROSS RATES	0	0	0.0%	1,573	1,008	56.1%	0	0	0.0%	12,869	18,671	-31.1%
EC/CD CROSS RATES	0	0	0.0%	1,067	3,186	-66.5%	0	0	0.0%	25,177	31,707	-20.6%
EC/NOK CROSS RATES	0	0	0.0%	498	321	55.1%	0	0	0.0%	2,985	765	290.2%
EC/SEK CROSS RATES	0	0	0.0%	333	446	-25.3%	0	0	0.0%	6,187	3,046	103.1%
EFX/BP CROSS RATES	0	0	0.0%	52,731	55,280	-4.6%	0	0	0.0%	607,272	497,556	22.1%
EFX/JY CROSS RATES	0	0	0.0%	62,352	72,748	-14.3%	0	0	0.0%	630,265	488,998	28.9%
EFX/SF CROSS RATES	0	0	0.0%	24,829	35,360	-29.8%	0	0	0.0%	217,748	263,257	-17.3%
E-MICRO AUD/USD	0	0	0.0%	149,459	105,362	41.9%	0	0	0.0%	846,303	682,310	24.0%
E-MICRO CAD/USD	0	0	0.0%	18,790	24,740	-24.1%	0	0	0.0%	145,699	151,043	-3.5%
E-MICRO CHF/USD	0	0	0.0%	1,712	1,023	67.4%	0	0	0.0%	11,298	7,536	49.9%
E-MICRO EUR/USD	0	0	0.0%	322,810	281,860	14.5%	0	0	0.0%	3,032,428	2,031,467	49.3%
E-MICRO GBP/USD	0	0	0.0%	36,069	36,635	-1.5%	0	0	0.0%	381,922	459,741	-16.9%
E-MICRO INR/USD	0	0	0.0%	6,170	2,197	180.8%	0	0	0.0%	34,990	20,406	71.5%
E-MICRO JPY/USD	0	0	0.0%	27,834	30,881	-9.9%	0	0	0.0%	252,365	327,675	-23.0%
E-MICRO USD/CAD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CHF	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CNH	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO USD/JPY	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI EURO FX	0	0	0.0%	85,681	97,241	-11.9%	0	0	0.0%	827,688	729,262	13.5%
E-MINI JAPANESE YEN	0	0	0.0%	12,381	23,166	-46.6%	0	0	0.0%	108,213	269,426	-59.8%
EURO FX	82	193	-57.5%	5,979,689	4,666,145	28.2%	534	2,459	-78.3%	46,766,922	35,506,637	31.7%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	-	-	0	-	-	0	-	-	0	-	-
INDIAN RUPEE	0	0	0.0%	73,591	35,535	107.1%	0	0	0.0%	695,568	247,078	181.5%
JAPANESE YEN	0	882	-100.0%	2,508,142	3,385,170	-25.9%	102	8,676	-98.8%	24,566,532	26,835,864	-8.5%
KOREAN WON	0	0	0.0%	136	8	1,600.0%	0	0	0.0%	1,773	137	1,194.2%
MEXICAN PESO	0	0	0.0%	1,341,303	810,536	65.5%	0	5	-100.0%	11,168,255	7,820,400	42.8%
NEW ZEALND DOLLAR	0	0	0.0%	577,660	505,052	14.4%	0	0	0.0%	5,150,696	3,909,056	31.8%
NKR/USD CROSS RATE	0	0	0.0%	5,196	1,445	259.6%	0	0	0.0%	33,078	13,891	138.1%
POLISH ZLOTY (EC)	0	0	0.0%	64	18	255.6%	0	0	0.0%	148	371	-60.1%
POLISH ZLOTY (US)	0	0	0.0%	77	70	10.0%	0	0	0.0%	701	867	-19.1%
RMB USD	0	0	0.0%	5	28	-82.1%	0	0	0.0%	23	230	-90.0%

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FX Futures												
RUSSIAN RUBLE	0	0	0.0%	40,562	29,029	39.7%	0	0	0.0%	401,824	274,348	46.5%
S.AFRICAN RAND	0	0	0.0%	63,869	44,527	43.4%	0	0	0.0%	368,994	336,819	9.6%
SF/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	4,109	1,523	169.8%	0	0	0.0%	29,748	15,055	97.6%
SWISS FRANC	0	0	0.0%	627,750	685,928	-8.5%	0	0	0.0%	4,744,550	4,389,023	8.1%
TURKISH LIRA	0	0	0.0%	5	0	0.0%	0	0	0.0%	5	12	-58.3%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
FX Options												
AUD/USD PQO 2pm Fix	0	163	-100.0%	132,500	143,263	-7.5%	0	4,338	-100.0%	989,925	814,646	21.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	0	0.0%	0	2,674	-100.0%	0	200,250	-100.0%
BRITISH POUND	0	0	0.0%	0	0	0.0%	0	693	-100.0%	0	462,114	-100.0%
BRITISH POUND (EU)	0	0	0.0%	18	443	-95.9%	0	0	0.0%	272	1,765	-84.6%
CAD/USD PQO 2pm Fix	21	1,627	-98.7%	131,239	165,426	-20.7%	1,965	4,095	-52.0%	1,287,457	961,161	33.9%
CANADIAN DOLLAR	0	0	0.0%	0	0	0.0%	0	4,597	-100.0%	0	183,080	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	13	-100.0%	0	0	0.0%	63	111	-43.2%
CHF/USD PQO 2pm Fix	0	0	0.0%	2,338	3,799	-38.5%	0	0	0.0%	24,559	19,485	26.0%
EFX/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
EURO FX	0	0	0.0%	0	0	0.0%	0	8,535	-100.0%	0	1,287,538	-100.0%
EURO FX (EU)	0	0	0.0%	20	90	-77.8%	0	0	0.0%	56	436	-87.2%
EUR/USD PQO 2pm Fix	2,146	2,150	-0.2%	771,758	1,063,210	-27.4%	11,597	20,941	-44.6%	6,241,697	4,551,816	37.1%
GBP/USD PQO 2pm Fix	0	164	-100.0%	300,996	230,638	30.5%	576	2,634	-78.1%	1,969,228	1,365,764	44.2%
JAPANESE YEN	0	0	0.0%	0	0	0.0%	0	8,468	-100.0%	0	544,469	-100.0%
JAPANESE YEN (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
JPY/USD PQO 2pm Fix	78	3,229	-97.6%	247,509	336,693	-26.5%	4,043	30,535	-86.8%	2,105,483	1,929,643	9.1%
MEXICAN PESO	200	0	0.0%	564	235	140.0%	4,088	749	445.8%	12,558	20,371	-38.4%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SWISS FRANC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,710	-100.0%
SWISS FRANC (EU)	0	0	0.0%	0	1	-100.0%	0	0	0.0%	0	15	-100.0%



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Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	1,960	4,000	-51.0%	0	0	0.0%	11,348	11,476	-1.1%
Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	-	-	1,782	-	-	0	-	-	6,676	-	-
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,187	4,084	-22.0%	0	0	0.0%	33,758	24,572	37.4%
CASH-SETTLED CHEESE	0	0	0.0%	9,667	10,004	-3.4%	0	0	0.0%	80,716	77,940	3.6%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CATTLE	1,267	719	76.2%	1,202,454	1,152,224	4.4%	10,881	31,057	-65.0%	11,000,910	11,020,933	-0.2%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
CLASS IV MILK	0	6	-100.0%	605	1,084	-44.2%	0	67	-100.0%	4,750	8,557	-44.5%
DRY WHEY	0	0	0.0%	1,238	1,209	2.4%	0	0	0.0%	10,162	14,937	-32.0%
FEEDER CATTLE	0	32	-100.0%	372,382	382,734	-2.7%	17	455	-96.3%	2,445,833	2,368,292	3.3%
GOLDMAN SACHS	0	0	0.0%	30,402	31,341	-3.0%	0	0	0.0%	250,864	274,008	-8.4%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	338	702	-51.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	55	50	10.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
HOGS	1,716	4,129	-58.4%	1,306,421	971,278	34.5%	11,683	22,888	-49.0%	9,123,227	7,281,538	25.3%
HOUSING INDEX	0	0	0.0%	8	18	-55.6%	0	0	0.0%	65	100	-35.0%
LUMBER	0	0	0.0%	19,928	15,662	27.2%	0	0	0.0%	153,951	129,404	19.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	144	125	15.2%	27,685	30,844	-10.2%	1,182	916	29.0%	182,945	220,825	-17.2%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	14	-100.0%	4,720	5,553	-15.0%	43	14	207.1%	41,863	39,252	6.7%
PALM OIL	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2018	Open Outcry AUG 2017	% CHG	ELEC AUG 2018	ELEC AUG 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												
BUTTER CS	595	754	-21.1%	2,862	1,420	101.5%	8,904	7,972	11.7%	21,866	3,497	525.3%
CASH-SETTLED CHEESE	1,270	3,098	-59.0%	8,029	3,487	130.3%	19,666	30,001	-34.4%	59,080	25,386	132.7%
CATTLE	21,022	40,253	-47.8%	133,480	183,859	-27.4%	214,799	420,883	-49.0%	1,749,010	1,568,871	11.5%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	77	132	-41.7%	2,172	1,631	33.2%	692	2,335	-70.4%	8,503	11,764	-27.7%
DRY WHEY	127	2	6,250.0%	808	69	1,071.0%	1,349	2,325	-42.0%	3,719	1,176	216.2%
FEEDER CATTLE	2,344	5,242	-55.3%	27,701	35,941	-22.9%	16,813	32,933	-48.9%	226,428	242,817	-6.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	36,826	41,991	-12.3%	348,127	276,536	25.9%	220,686	235,235	-6.2%	1,638,880	1,405,322	16.6%
HOUSING INDEX	0	0	0.0%	0	10	-100.0%	0	0	0.0%	0	35	-100.0%
LUMBER	4	5	-20.0%	1,209	1,015	19.1%	211	40	427.5%	13,997	8,897	57.3%
LV CATL CSO	0	0	0.0%	0	0	0.0%	113	1,267	-91.1%	0	0	0.0%
MILK	6,092	14,160	-57.0%	42,228	22,781	85.4%	52,526	98,852	-46.9%	218,957	188,009	16.5%
MLK MID OPTIONS	43	0	0.0%	26	0	0.0%	375	501	-25.1%	27	0	0.0%
NFD MILK	100	1,040	-90.4%	3,106	1,998	55.5%	7,568	11,817	-36.0%	32,635	20,874	56.3%
TOTAL FUTURES GROUP												
Interest Rate Futures	632,038	468,913	34.8%	42,603,078	43,439,298	-1.9%	6,594,103	4,915,784	34.1%	490,976,455	425,772,641	15.3%
Equity Index Futures	10,010	25,750	-61.1%	35,962,592	41,807,356	-14.0%	314,532	530,055	-40.7%	371,573,189	306,038,615	21.4%
FX Futures	85	1,571	-94.6%	18,574,631	16,669,032	11.4%	684	15,426	-95.6%	156,552,719	132,289,089	18.3%
Foreign Exchange Futures	0	0	0.0%	1,960	4,000	-51.0%	0	0	0.0%	11,348	11,476	-1.1%
Ag Products Futures	3,127	5,025	-37.8%	2,978,697	2,606,035	14.3%	23,806	55,397	-57.0%	23,329,437	21,461,185	8.7%
TOTAL FUTURES	645,260	501,259	28.7%	100,120,958	104,525,721	-4.2%	6,933,125	5,516,662	25.7%	1,042,443,148	885,573,006	17.7%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2018	Open Outcry AUG 2017	% CHG	ELEC AUG 2018	ELEC AUG 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	939,484	1,342,178	-30.0%	14,207,796	15,330,126	-7.3%	8,317,463	8,777,486	-5.2%	126,452,533	104,189,067	21.4%
Interest Rate Options	14,642,040	12,187,599	20.1%	7,366,463	9,242,751	-20.3%	147,040,556	136,298,258	7.9%	77,368,412	73,661,643	5.0%
FX Options	2,445	7,333	-66.7%	1,586,942	1,943,811	-18.4%	22,269	88,259	-74.8%	12,631,298	12,348,556	2.3%
Ag Products Options	68,500	106,677	-35.8%	569,748	528,747	7.8%	543,702	844,161	-35.6%	3,973,102	3,476,648	14.3%
Foreign Exchange Options	0	-	-	1,782	-	-	0	-	-	6,676	-	-
TOTAL OPTIONS	15,652,469	13,643,787	14.7%	23,732,731	27,045,435	-12.2%	155,923,990	146,008,164	6.8%	220,432,021	193,675,914	13.8%
TOTAL COMBINED												
Interest Rate	15,274,078	12,656,512	20.7%	49,969,541	52,682,049	-5.1%	153,634,659	141,214,042	8.8%	568,344,867	499,434,284	13.8%
Equity Index	949,494	1,367,928	-30.6%	50,170,388	57,137,482	-12.2%	8,631,995	9,307,541	-7.3%	498,025,722	410,227,682	21.4%
FX	2,530	8,904	-71.6%	20,161,573	18,612,843	8.3%	22,953	103,685	-77.9%	169,184,017	144,637,645	17.0%
Foreign Exchange	0	0	0.0%	3,742	4,000	-6.5%	0	0	0.0%	18,024	11,476	57.1%
Ag Products	71,627	111,702	-35.9%	3,548,445	3,134,782	13.2%	567,508	899,558	-36.9%	27,302,539	24,937,833	9.5%
GRAND TOTAL	16,297,729	14,145,046	15.2%	123,853,689	131,571,156	-5.9%	162,857,115	151,524,826	7.5%	1,262,875,169	1,079,248,920	17.0%