

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 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%	1,124	2,105	-46.6%	0	0	0.0%	31,166	40,134	-22.3%
EURODOLLARS	504,953	356,553	41.6%	37,334,122	39,762,954	-6.1%	5,962,065	4,446,871	34.1%	448,211,195	382,293,209	17.2%
SOFR	0	-	-	64,874	-	-	0	-	-	131,016	-	-
Interest Rate Options												
EURODOLLARS	7,297,228	3,960,773	84.2%	3,000,724	2,698,879	11.2%	66,992,638	63,334,403	5.8%	32,271,231	29,691,735	8.7%
EURO MIDCURVE	5,086,327	5,005,977	1.6%	2,694,156	4,157,744	-35.2%	65,405,878	60,776,256	7.6%	37,730,718	34,727,157	8.6%

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Equity Index Futures												
BITCOIN FUTURES	0	-	-	129,418	-	-	0	-	-	471,172	-	-
E-mini FTSE 100 (USD)	0	0	0.0%	885	19	4,557.9%	0	0	0.0%	10,805	85	12,611.8%
E-mini FTSE China 50	0	0	0.0%	715	1,662	-57.0%	0	0	0.0%	8,184	9,845	-16.9%
E-MINI MIDCAP	0	0	0.0%	266,970	238,414	12.0%	0	0	0.0%	2,623,582	2,546,980	3.0%
E-MINI NASDAQ 100	0	0	0.0%	7,252,366	5,460,087	32.8%	0	0	0.0%	62,336,172	36,454,205	71.0%
E-MINI RUSSELL 1000	0	0	0.0%	8,154	2,100	288.3%	0	0	0.0%	60,578	9,009	572.4%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	7,108	1,609	341.8%	0	0	0.0%	52,087	6,835	662.1%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	8,020	2,063	288.8%	0	0	0.0%	64,670	12,702	409.1%
E-MINI RUSSELL 2000	0	0	0.0%	2,225,633	134,648	1,552.9%	0	0	0.0%	19,271,284	134,648	14,212.3%
E-MINI S&P500	0	0	0.0%	23,169,451	22,133,365	4.7%	0	0	0.0%	240,958,189	216,138,740	11.5%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	3,703	1,270	191.6%	0	0	0.0%	22,899	19,550	17.1%
FT-SE 100	0	0	0.0%	1,010	848	19.1%	0	0	0.0%	9,141	2,679	241.2%
FTSE Emerging	0	0	0.0%	1,357	0	0.0%	0	0	0.0%	2,044	185	1,004.9%
IBOVESPA INDEX	0	0	0.0%	875	152	475.7%	0	0	0.0%	7,098	4,168	70.3%
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	15,006	-100.0%	0	0	0.0%	54,444	68,775	-20.8%
NIKKEI 225 (\$) STOCK	0	0	0.0%	182,851	170,906	7.0%	0	0	0.0%	2,317,957	1,859,983	24.6%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	596,135	663,953	-10.2%	0	0	0.0%	6,300,201	6,368,306	-1.1%
S&P 500	8,526	21,861	-61.0%	1,716	3,769	-54.5%	304,522	504,305	-39.6%	36,864	31,683	16.4%
S&P 500/GI	0	0	0.0%	0	6	-100.0%	0	0	0.0%	52	144	-63.9%
S&P 500/VALUE	0	0	0.0%	1,714	9,684	-82.3%	0	0	0.0%	27,622	57,329	-51.8%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	8,326	2,992	178.3%	0	0	0.0%	92,482	28,198	228.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	10,179	2,626	287.6%	0	0	0.0%	82,551	43,932	87.9%
S&P ENERGY SECTOR	0	0	0.0%	11,647	7,718	50.9%	0	0	0.0%	130,077	71,389	82.2%
S&P FINANCIAL SECTOR	0	0	0.0%	31,775	10,510	202.3%	0	0	0.0%	196,270	101,321	93.7%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,679	3,728	132.8%	0	0	0.0%	82,054	64,274	27.7%
S&P INDUSTRIAL SECTOR	0	0	0.0%	11,426	2,307	395.3%	0	0	0.0%	81,575	26,081	212.8%
S&P MATERIALS SECTOR	0	0	0.0%	4,151	2,852	45.5%	0	0	0.0%	45,587	39,730	14.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	12,852	3,344	284.3%	0	0	0.0%	125,620	32,695	284.2%
S&P UTILITIES SECTOR	0	0	0.0%	11,129	3,724	198.8%	0	0	0.0%	136,290	97,788	39.4%
YEN DENOMINATED TOPIX	0	-	-	772	-	-	0	-	-	3,046	-	-



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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%	239,308	276,966	-13.6%	0	0	0.0%	1,721,777	1,456,092	18.2%
E-MINI RUSSELL 2000	0	0	0.0%	5,047	1,857	171.8%	0	0	0.0%	88,292	1,857	4,654.6%
E-MINI S&P500	8,985	0	0.0%	3,085,434	2,337,042	32.0%	14,315	1,935	639.8%	40,388,268	27,410,252	47.3%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	2,192	331	562.2%	0	0	0.0%	40,136	331	12,025.7%
EOM EMINI S&P	0	0	0.0%	1,705,110	1,351,158	26.2%	0	0	0.0%	18,018,857	13,801,619	30.6%
EOM S&P 500	92,853	163,904	-43.3%	0	0	0.0%	1,362,120	1,203,986	13.1%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,129	283	298.9%	0	0	0.0%	15,815	283	5,488.3%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,255	672	86.8%	0	0	0.0%	21,069	672	3,035.3%
EOW1 EMINI S&P 500	0	0	0.0%	980,746	911,791	7.6%	0	0	0.0%	7,699,880	7,794,272	-1.2%
EOW1 S&P 500	160,174	126,069	27.1%	0	0	0.0%	571,880	604,745	-5.4%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	2,910	238	1,122.7%	0	0	0.0%	37,937	238	15,839.9%
EOW2 EMINI S&P 500	0	0	0.0%	942,931	835,882	12.8%	0	0	0.0%	9,157,210	7,619,016	20.2%
EOW2 S&P 500	191,158	159,598	19.8%	0	0	0.0%	1,088,597	1,127,436	-3.4%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	11,561	1,067	983.5%	0	0	0.0%	156,566	1,067	14,573.5%
EOW3 EMINI S&P 500	0	0	0.0%	3,047,988	2,958,456	3.0%	0	0	0.0%	26,351,524	24,474,610	7.7%
EOW3 S&P 500	212,829	386,535	-44.9%	0	0	0.0%	2,211,946	2,439,262	-9.3%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	2,323	501	363.7%	0	0	0.0%	42,729	501	8,428.7%
EOW4 EMINI S&P 500	0	0	0.0%	979,691	801,966	22.2%	0	0	0.0%	8,504,677	6,298,131	35.0%
S&P 500	171,663	147,927	16.0%	0	0	0.0%	2,129,121	2,057,944	3.5%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	1	3	-66.7%	0	0	0.0%	43	29	48.3%
AD/JY CROSS RATES	0	0	0.0%	5,262	2,285	130.3%	0	0	0.0%	28,730	15,490	85.5%
AD/NE CROSS RATES	0	0	0.0%	93	109	-14.7%	0	0	0.0%	545	619	-12.0%
AUSTRALIAN DOLLAR	0	11	-100.0%	1,970,145	1,924,173	2.4%	0	1,506	-100.0%	16,536,688	13,132,033	25.9%
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%	2,463	2,110	16.7%	0	0	0.0%	21,852	17,934	21.8%
BP/SF CROSS RATES	0	0	0.0%	485	53	815.1%	0	0	0.0%	2,454	597	311.1%
BRAZIL REAL	0	0	0.0%	71,542	48,203	48.4%	0	0	0.0%	655,696	343,628	90.8%
BRITISH POUND	0	0	0.0%	2,492,055	1,989,079	25.3%	7	248	-97.2%	19,235,209	16,959,601	13.4%
CANADIAN DOLLAR	0	2	-100.0%	1,407,690	1,595,262	-11.8%	38	2,036	-98.1%	12,432,924	10,737,519	15.8%
CD/JY CROSS RATES	0	0	0.0%	4	66	-93.9%	0	0	0.0%	542	502	8.0%

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FX Futures												
CHINESE RENMINBI (CNH)	0	0	0.0%	2,968	685	333.3%	0	0	0.0%	17,604	9,676	81.9%
CZECK KORUNA (EC)	0	-	-	2	-	-	0	-	-	2	-	-
CZECK KORUNA (US)	0	-	-	15	-	-	0	-	-	15	-	-
EC/AD CROSS RATES	0	0	0.0%	1,014	1,197	-15.3%	0	0	0.0%	11,296	17,663	-36.0%
EC/CD CROSS RATES	0	0	0.0%	912	3,442	-73.5%	0	0	0.0%	24,110	28,521	-15.5%
EC/NOK CROSS RATES	0	0	0.0%	308	160	92.5%	0	0	0.0%	2,487	444	460.1%
EC/SEK CROSS RATES	0	0	0.0%	307	755	-59.3%	0	0	0.0%	5,854	2,600	125.2%
EFX/BP CROSS RATES	0	0	0.0%	56,977	50,331	13.2%	0	0	0.0%	554,541	442,276	25.4%
EFX/JY CROSS RATES	0	0	0.0%	39,548	56,116	-29.5%	0	0	0.0%	567,913	416,250	36.4%
EFX/SF CROSS RATES	0	0	0.0%	15,596	41,212	-62.2%	0	0	0.0%	192,919	227,897	-15.3%
E-MICRO AUD/USD	0	0	0.0%	99,245	99,803	-0.6%	0	0	0.0%	696,844	576,948	20.8%
E-MICRO CAD/USD	0	0	0.0%	14,260	25,429	-43.9%	0	0	0.0%	126,909	126,303	0.5%
E-MICRO CHF/USD	0	0	0.0%	1,326	836	58.6%	0	0	0.0%	9,586	6,513	47.2%
E-MICRO EUR/USD	0	0	0.0%	245,637	176,724	39.0%	0	0	0.0%	2,709,618	1,749,607	54.9%
E-MICRO GBP/USD	0	0	0.0%	33,767	31,778	6.3%	0	0	0.0%	345,853	423,106	-18.3%
E-MICRO INR/USD	0	0	0.0%	4,270	2,833	50.7%	0	0	0.0%	28,820	18,209	58.3%
E-MICRO JPY/USD	0	0	0.0%	25,224	26,367	-4.3%	0	0	0.0%	224,531	296,794	-24.3%
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%	69,489	83,746	-17.0%	0	0	0.0%	742,007	632,021	17.4%
E-MINI JAPANESE YEN	0	0	0.0%	15,261	31,403	-51.4%	0	0	0.0%	95,832	246,260	-61.1%
EURO FX	2	28	-92.9%	4,486,043	4,433,824	1.2%	452	2,266	-80.1%	40,787,233	30,840,492	32.3%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	-	-	0	-	-	0	-	-	0	-	-
INDIAN RUPEE	0	0	0.0%	65,210	23,573	176.6%	0	0	0.0%	621,977	211,543	194.0%
JAPANESE YEN	2	0	0.0%	2,760,440	2,805,975	-1.6%	102	7,794	-98.7%	22,058,390	23,450,694	-5.9%
KOREAN WON	0	0	0.0%	112	6	1,766.7%	0	0	0.0%	1,637	129	1,169.0%
MEXICAN PESO	0	0	0.0%	1,238,707	711,791	74.0%	0	5	-100.0%	9,826,952	7,009,864	40.2%
NEW ZEALND DOLLAR	0	0	0.0%	527,199	439,944	19.8%	0	0	0.0%	4,573,036	3,404,004	34.3%
NKR/USD CROSS RATE	0	0	0.0%	3,464	1,999	73.3%	0	0	0.0%	27,882	12,446	124.0%
POLISH ZLOTY (EC)	0	0	0.0%	9	30	-70.0%	0	0	0.0%	84	353	-76.2%
POLISH ZLOTY (US)	0	0	0.0%	30	114	-73.7%	0	0	0.0%	624	797	-21.7%
RMB USD	0	0	0.0%	1	18	-94.4%	0	0	0.0%	18	202	-91.1%

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FX Futures												
RUSSIAN RUBLE	0	0	0.0%	23,243	28,570	-18.6%	0	0	0.0%	361,262	245,319	47.3%
S.AFRICAN RAND	0	0	0.0%	36,992	49,490	-25.3%	0	0	0.0%	305,125	292,292	4.4%
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	-	-
SKR/USD CROSS RATES	0	0	0.0%	2,975	1,195	149.0%	0	0	0.0%	25,639	13,532	89.5%
SWISS FRANC	0	0	0.0%	501,443	601,839	-16.7%	0	0	0.0%	4,116,800	3,703,095	11.2%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
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	1,000	-100.0%	102,256	191,720	-46.7%	0	4,175	-100.0%	857,425	671,383	27.7%
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%	13	278	-95.3%	0	0	0.0%	254	1,322	-80.8%
CAD/USD PQO 2pm Fix	10	142	-93.0%	122,603	230,999	-46.9%	1,944	2,468	-21.2%	1,156,218	795,735	45.3%
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	12	-100.0%	0	0	0.0%	63	98	-35.7%
CHF/USD PQO 2pm Fix	0	0	0.0%	3,551	3,423	3.7%	0	0	0.0%	22,221	15,686	41.7%
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%	5	13	-61.5%	0	0	0.0%	36	346	-89.6%
EUR/USD PQO 2pm Fix	1,151	2,029	-43.3%	516,626	857,786	-39.8%	9,451	18,791	-49.7%	5,469,939	3,488,606	56.8%
GBP/USD PQO 2pm Fix	0	36	-100.0%	220,248	192,781	14.2%	576	2,470	-76.7%	1,668,232	1,135,126	47.0%
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	40	-100.0%	0	0	0.0%	0	180	-100.0%
JPY/USD PQO 2pm Fix	82	770	-89.4%	279,558	298,055	-6.2%	3,965	27,306	-85.5%	1,857,974	1,592,950	16.6%
MEXICAN PESO	0	0	0.0%	2,312	448	416.1%	3,888	749	419.1%	11,994	20,136	-40.4%
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	0	0.0%	0	0	0.0%	0	14	-100.0%



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Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	593	2,994	-80.2%	0	0	0.0%	9,388	7,476	25.6%
Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	-	-	239	-	-	0	-	-	4,894	-	-
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,266	2,801	16.6%	0	0	0.0%	30,571	20,488	49.2%
CASH-SETTLED CHEESE	0	0	0.0%	10,596	7,694	37.7%	0	0	0.0%	71,049	67,936	4.6%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CATTLE	968	2,566	-62.3%	1,475,409	1,478,927	-0.2%	9,614	30,338	-68.3%	9,798,456	9,868,709	-0.7%
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	0	0.0%	577	525	9.9%	0	61	-100.0%	4,145	7,473	-44.5%
DRY WHEY	0	0	0.0%	1,055	835	26.3%	0	0	0.0%	8,924	13,728	-35.0%
FEEDER CATTLE	5	0	0.0%	338,058	300,055	12.7%	17	423	-96.0%	2,073,451	1,985,558	4.4%
GOLDMAN SACHS	0	0	0.0%	28,783	35,933	-19.9%	0	0	0.0%	220,462	242,667	-9.2%
GSCI EXCESS RETURN FUT	0	0	0.0%	33	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	1,348	4,269	-68.4%	1,246,877	968,972	28.7%	9,967	18,759	-46.9%	7,816,806	6,310,260	23.9%
HOUSING INDEX	0	0	0.0%	5	6	-16.7%	0	0	0.0%	57	82	-30.5%
LUMBER	0	0	0.0%	15,314	14,202	7.8%	0	0	0.0%	134,023	113,742	17.8%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	170	133	27.8%	23,318	25,413	-8.2%	1,038	791	31.2%	155,260	189,981	-18.3%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	6,049	2,733	121.3%	43	0	0.0%	37,143	33,699	10.2%
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 JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 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	518	1,424	-63.6%	2,260	362	524.3%	8,309	7,218	15.1%	19,004	2,077	815.0%
CASH-SETTLED CHEESE	2,406	2,809	-14.3%	6,988	2,752	153.9%	18,396	26,903	-31.6%	51,051	21,899	133.1%
CATTLE	18,573	30,116	-38.3%	186,608	148,891	25.3%	193,777	380,630	-49.1%	1,615,530	1,385,012	16.6%
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	122	79	54.4%	1,332	863	54.3%	615	2,203	-72.1%	6,331	10,133	-37.5%
DRY WHEY	103	603	-82.9%	390	354	10.2%	1,222	2,323	-47.4%	2,911	1,107	163.0%
FEEDER CATTLE	1,336	4,429	-69.8%	25,339	18,833	34.5%	14,469	27,691	-47.7%	198,727	206,876	-3.9%
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%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	29,783	28,485	4.6%	280,856	160,586	74.9%	183,860	193,244	-4.9%	1,290,753	1,128,786	14.3%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
LUMBER	1	5	-80.0%	922	739	24.8%	207	35	491.4%	12,788	7,882	62.2%
LV CATL CSO	5	10	-50.0%	0	0	0.0%	113	1,267	-91.1%	0	0	0.0%
MILK	5,374	10,384	-48.2%	30,753	22,731	35.3%	46,434	84,692	-45.2%	176,729	165,228	7.0%
MLK MID OPTIONS	42	16	162.5%	0	0	0.0%	332	501	-33.7%	1	0	0.0%
NFD MILK	235	601	-60.9%	3,965	1,733	128.8%	7,468	10,777	-30.7%	29,529	18,876	56.4%
TOTAL FUTURES GROUP												
Interest Rate Futures	504,953	356,553	41.6%	37,400,120	39,765,059	-5.9%	5,962,065	4,446,871	34.1%	448,373,377	382,333,343	17.3%
Equity Index Futures	8,526	21,861	-61.0%	33,969,017	28,879,362	17.6%	304,522	504,305	-39.6%	335,610,597	264,231,259	27.0%
FX Futures	4	41	-90.2%	16,221,734	15,292,528	6.1%	599	13,855	-95.7%	137,978,088	115,620,057	19.3%
Foreign Exchange Futures	0	0	0.0%	593	2,994	-80.2%	0	0	0.0%	9,388	7,476	25.6%
Ag Products Futures	2,491	6,968	-64.3%	3,149,340	2,838,096	11.0%	20,679	50,372	-58.9%	20,350,740	18,855,150	7.9%
TOTAL FUTURES	515,974	385,423	33.9%	90,740,804	86,778,039	4.6%	6,287,865	5,015,403	25.4%	942,322,190	781,047,285	20.6%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 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	837,662	984,033	-14.9%	11,007,625	9,478,210	16.1%	7,377,979	7,435,308	-0.8%	112,244,737	88,858,941	26.3%
Interest Rate Options	12,383,555	8,966,750	38.1%	5,694,880	6,856,623	-16.9%	132,398,516	124,110,659	6.7%	70,001,949	64,418,892	8.7%
FX Options	1,243	3,977	-68.7%	1,247,172	1,775,555	-29.8%	19,824	80,926	-75.5%	11,044,356	10,404,745	6.1%
Ag Products Options	58,498	78,961	-25.9%	539,413	357,844	50.7%	475,202	737,484	-35.6%	3,403,354	2,947,901	15.5%
Foreign Exchange Options	0	-	-	239	-	-	0	-	-	4,894	-	-
TOTAL OPTIONS	13,280,958	10,033,721	32.4%	18,489,329	18,468,232	0.1%	140,271,521	132,364,377	6.0%	196,699,290	166,630,479	18.0%
TOTAL COMBINED												
Interest Rate	12,888,508	9,323,303	38.2%	43,095,000	46,621,682	-7.6%	138,360,581	128,557,530	7.6%	518,375,326	446,752,235	16.0%
Equity Index	846,188	1,005,894	-15.9%	44,976,642	38,357,572	17.3%	7,682,501	7,939,613	-3.2%	447,855,334	353,090,200	26.8%
FX	1,247	4,018	-69.0%	17,468,906	17,068,083	2.3%	20,423	94,781	-78.5%	149,022,444	126,024,802	18.2%
Foreign Exchange	0	0	0.0%	832	2,994	-72.2%	0	0	0.0%	14,282	7,476	91.0%
Ag Products	60,989	85,929	-29.0%	3,688,753	3,195,940	15.4%	495,881	787,856	-37.1%	23,754,094	21,803,051	8.9%
GRAND TOTAL	13,796,932	10,419,144	32.4%	109,230,133	105,246,271	3.8%	146,559,386	137,379,780	6.7%	1,139,021,480	947,677,764	20.2%