

CME Exchange Volume Comparison Report - Monthly

	Open Outcry FEB 2019	Open Outcry FEB 2018	% CHG	ELEC FEB 2019	ELEC FEB 2018	% CHG	Open Outcry Y.T.D 2019	Open Outcry Y.T.D 2018	% CHG	ELEC Y.T.D 2019	ELEC Y.T.D 2018	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	5	5,695	-99.9%	0	0	0.0%	65	7,277	-99.1%
EURODOLLARS	687,108	1,098,777	-37.5%	44,797,039	88,419,462	-49.3%	1,443,694	1,941,931	-25.7%	104,417,909	155,533,418	-32.9%
SOFR	0	-	-	569,631	-	-	0	-	-	939,844	-	-
SONIA	0	-	-	163,395	-	-	0	-	-	292,830	-	-
Interest Rate Options												
EURODOLLARS	9,577,951	15,369,145	-37.7%	5,674,564	6,674,144	-15.0%	23,482,321	24,571,415	-4.4%	11,290,560	12,790,408	-11.7%
EURO MIDCURVE	7,745,698	13,503,452	-42.6%	4,487,064	7,285,862	-38.4%	15,803,602	25,258,081	-37.4%	10,775,627	15,043,814	-28.4%



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Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	100,199	30,419	229.4%	0	0	0.0%	191,347	58,945	224.6%
E-mini FTSE 100 (USD)	0	0	0.0%	0	2,549	-100.0%	0	0	0.0%	336	3,747	-91.0%
E-mini FTSE China 50	0	0	0.0%	53	2,207	-97.6%	0	0	0.0%	641	3,525	-81.8%
E-MINI MIDCAP	0	0	0.0%	278,508	415,992	-33.0%	0	0	0.0%	576,349	729,830	-21.0%
E-MINI NASDAQ 100	0	0	0.0%	7,695,031	10,009,015	-23.1%	0	0	0.0%	18,487,119	16,922,467	9.2%
E-MINI RUSSELL 1000	0	0	0.0%	2,299	8,448	-72.8%	0	0	0.0%	4,884	18,456	-73.5%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,451	6,632	-78.1%	0	0	0.0%	3,126	11,583	-73.0%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,166	8,692	-52.1%	0	0	0.0%	11,974	17,355	-31.0%
E-MINI RUSSELL 2000	0	0	0.0%	1,958,449	2,935,859	-33.3%	0	0	0.0%	4,827,964	5,153,410	-6.3%
E-MINI S&P500	0	0	0.0%	25,331,804	42,434,021	-40.3%	0	0	0.0%	59,116,282	71,102,619	-16.9%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	4,281	3,211	33.3%	0	0	0.0%	11,140	4,799	132.1%
FT-SE 100	0	0	0.0%	0	1,180	-100.0%	0	0	0.0%	372	2,356	-84.2%
FTSE Emerging	0	0	0.0%	2,911	173	1,582.7%	0	0	0.0%	4,870	397	1,126.7%
IBOVESPA INDEX	0	0	0.0%	1,266	2,078	-39.1%	0	0	0.0%	1,785	2,795	-36.1%
NASDAQ BIOTECH	0	0	0.0%	78	0	0.0%	0	0	0.0%	82	0	0.0%
NIFTY 50	0	0	0.0%	0	17,698	-100.0%	0	0	0.0%	0	53,684	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	162,867	549,681	-70.4%	0	0	0.0%	374,661	887,911	-57.8%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	595,285	1,338,795	-55.5%	228	0	0.0%	1,324,335	2,195,888	-39.7%
S&P 500	8,390	26,660	-68.5%	1,006	10,129	-90.1%	17,530	43,375	-59.6%	3,317	16,642	-80.1%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P 500/VALUE	0	0	0.0%	9,977	3,218	210.0%	0	0	0.0%	18,660	7,453	150.4%
S&P 600 SMALLCAP EMINI	0	-	-	0	-	-	0	-	-	0	-	-
S&P CONSUMER DSCRTNRY S	0	0	0.0%	5,436	10,895	-50.1%	0	0	0.0%	19,204	18,277	5.1%
S&P CONSUMER STAPLES SE	0	0	0.0%	7,197	12,400	-42.0%	0	0	0.0%	19,228	17,162	12.0%
S&P ENERGY SECTOR	0	0	0.0%	5,829	14,749	-60.5%	0	0	0.0%	24,475	27,456	-10.9%
S&P FINANCIAL SECTOR	0	0	0.0%	6,674	18,052	-63.0%	0	0	0.0%	27,086	30,980	-12.6%
S&P HEALTH CARE SECTOR	0	0	0.0%	6,083	11,100	-45.2%	0	0	0.0%	21,733	17,078	27.3%
S&P INDUSTRIAL SECTOR	0	0	0.0%	4,956	6,733	-26.4%	0	0	0.0%	20,218	13,486	49.9%
S&P MATERIALS SECTOR	0	0	0.0%	3,712	5,715	-35.0%	0	0	0.0%	11,630	13,075	-11.1%
S&P TECHNOLOGY SECTOR	0	0	0.0%	6,530	12,579	-48.1%	0	0	0.0%	28,393	21,811	30.2%
S&P UTILITIES SECTOR	0	0	0.0%	9,214	16,795	-45.1%	0	0	0.0%	34,689	27,953	24.1%
YEN DENOMINATED TOPIX	0	0	0.0%	9,674	613	1,478.1%	0	0	0.0%	10,828	613	1,666.4%

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Equity Index Options												
E-MINI NASDAQ 100	0	0	0.0%	151,730	287,319	-47.2%	0	0	0.0%	428,797	635,910	-32.6%
E-MINI RUSSELL 2000	0	0	0.0%	17,037	26,019	-34.5%	0	0	0.0%	21,225	33,404	-36.5%
E-MINI S&P500	0	4,640	-100.0%	4,335,292	10,160,563	-57.3%	0	4,640	-100.0%	8,555,233	15,619,661	-45.2%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	3,598	8,495	-57.6%	0	0	0.0%	6,168	11,794	-47.7%
EOM EMINI S&P	0	0	0.0%	1,374,848	4,112,159	-66.6%	0	0	0.0%	3,288,018	7,300,064	-55.0%
EOM S&P 500	87,600	407,089	-78.5%	0	0	0.0%	236,649	775,803	-69.5%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	555	3,193	-82.6%	0	0	0.0%	961	5,045	-81.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	874	3,715	-76.5%	0	0	0.0%	1,282	6,991	-81.7%
EOW1 EMINI S&P 500	0	0	0.0%	574,970	1,269,892	-54.7%	0	0	0.0%	1,717,375	2,681,882	-36.0%
EOW1 S&P 500	61,845	57,459	7.6%	0	0	0.0%	167,792	176,837	-5.1%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	1,381	7,657	-82.0%	0	0	0.0%	2,699	11,077	-75.6%
EOW2 EMINI S&P 500	0	0	0.0%	851,165	2,540,503	-66.5%	0	0	0.0%	1,855,494	3,806,699	-51.3%
EOW2 S&P 500	124,311	141,385	-12.1%	0	0	0.0%	324,234	378,014	-14.2%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	5,933	24,077	-75.4%	0	0	0.0%	12,156	44,179	-72.5%
EOW3 EMINI S&P 500	0	0	0.0%	1,791,405	6,120,430	-70.7%	0	0	0.0%	5,173,570	11,119,948	-53.5%
EOW3 S&P 500	156,291	450,513	-65.3%	0	0	0.0%	378,337	1,228,240	-69.2%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	2,428	7,418	-67.3%	0	0	0.0%	3,492	12,786	-72.7%
EOW4 EMINI S&P 500	0	0	0.0%	884,238	1,561,518	-43.4%	0	0	0.0%	1,932,519	2,972,493	-35.0%
S&P 500	184,497	453,509	-59.3%	0	0	0.0%	478,221	767,810	-37.7%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	18	13	38.5%	0	0	0.0%	35	18	94.4%
AD/JY CROSS RATES	0	0	0.0%	2,282	4,947	-53.9%	0	0	0.0%	4,863	8,328	-41.6%
AD/NE CROSS RATES	0	0	0.0%	4	79	-94.9%	0	0	0.0%	7	148	-95.3%
AUSTRALIAN DOLLAR	0	0	0.0%	2,000,849	2,535,997	-21.1%	0	0	0.0%	4,195,070	5,055,101	-17.0%
BDI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BP/JY CROSS RATES	0	0	0.0%	934	3,340	-72.0%	0	0	0.0%	3,240	7,801	-58.5%
BP/SF CROSS RATES	0	0	0.0%	136	211	-35.5%	0	0	0.0%	752	459	63.8%
BRAZIL REAL	0	0	0.0%	77,105	93,931	-17.9%	0	0	0.0%	175,228	175,014	0.1%
BRITISH POUND	0	4	-100.0%	2,148,576	2,732,396	-21.4%	0	4	-100.0%	4,520,009	5,654,094	-20.1%
CANADIAN DOLLAR	0	4	-100.0%	1,248,451	1,611,586	-22.5%	3	32	-90.6%	2,765,893	3,315,589	-16.6%
CD/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	0	0.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	33,117	2,913	1,036.9%	0	0	0.0%	57,859	4,479	1,191.8%

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FX Futures												
CZECK KORUNA (EC)	0	-	-	2	-	-	0	-	-	6	-	-
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	0	-	-
EC/AD CROSS RATES	0	0	0.0%	893	981	-9.0%	0	0	0.0%	3,736	1,942	92.4%
EC/CD CROSS RATES	0	0	0.0%	531	1,664	-68.1%	0	0	0.0%	1,569	5,659	-72.3%
EC/NOK CROSS RATES	0	0	0.0%	112	155	-27.7%	0	0	0.0%	311	498	-37.6%
EC/SEK CROSS RATES	0	0	0.0%	284	339	-16.2%	0	0	0.0%	550	1,070	-48.6%
EFX/BP CROSS RATES	0	0	0.0%	59,057	66,285	-10.9%	0	0	0.0%	137,058	127,044	7.9%
EFX/JY CROSS RATES	0	0	0.0%	27,589	84,499	-67.3%	0	0	0.0%	70,283	147,441	-52.3%
EFX/SF CROSS RATES	0	0	0.0%	14,965	26,713	-44.0%	0	0	0.0%	37,747	49,334	-23.5%
E-MICRO AUD/USD	0	0	0.0%	122,629	101,629	20.7%	0	0	0.0%	255,925	220,090	16.3%
E-MICRO CAD/USD	0	0	0.0%	14,717	13,653	7.8%	0	0	0.0%	29,498	39,712	-25.7%
E-MICRO CHF/USD	0	0	0.0%	1,825	1,223	49.2%	0	0	0.0%	3,296	2,830	16.5%
E-MICRO EUR/USD	0	0	0.0%	203,822	383,943	-46.9%	0	0	0.0%	509,749	833,685	-38.9%
E-MICRO GBP/USD	0	0	0.0%	33,057	60,281	-45.2%	0	0	0.0%	80,945	133,865	-39.5%
E-MICRO INR/USD	0	0	0.0%	5,832	2,306	152.9%	0	0	0.0%	11,334	5,762	96.7%
E-MICRO JPY/USD	0	0	0.0%	24,349	33,463	-27.2%	0	0	0.0%	63,588	65,873	-3.5%
E-MINI EURO FX	0	0	0.0%	71,453	89,671	-20.3%	0	0	0.0%	155,454	233,171	-33.3%
E-MINI JAPANESE YEN	0	0	0.0%	8,436	13,471	-37.4%	0	0	0.0%	25,947	28,767	-9.8%
EURO FX	5	364	-98.6%	3,303,761	4,957,907	-33.4%	8	420	-98.1%	7,431,014	11,026,040	-32.6%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	-	-	0	-	-	0	-	-	4	-	-
INDIAN RUPEE	0	0	0.0%	89,347	99,834	-10.5%	0	0	0.0%	171,489	216,628	-20.8%
JAPANESE YEN	0	3	-100.0%	2,001,793	3,433,328	-41.7%	0	5	-100.0%	4,666,496	6,857,208	-31.9%
KOREAN WON	0	0	0.0%	232	321	-27.7%	0	0	0.0%	373	881	-57.7%
MEXICAN PESO	0	0	0.0%	1,019,961	1,159,714	-12.1%	0	0	0.0%	2,243,452	2,380,718	-5.8%
NEW ZEALND DOLLAR	0	0	0.0%	504,079	653,323	-22.8%	0	0	0.0%	1,135,678	1,412,755	-19.6%
NKR/USD CROSS RATE	0	0	0.0%	1,442	2,261	-36.2%	0	0	0.0%	3,678	4,937	-25.5%
POLISH ZLOTY (EC)	0	0	0.0%	32	11	190.9%	0	0	0.0%	63	34	85.3%
POLISH ZLOTY (US)	0	0	0.0%	131	50	162.0%	0	0	0.0%	209	245	-14.7%
RMB USD	0	0	0.0%	0	1	-100.0%	0	0	0.0%	1	14	-92.9%
RUSSIAN RUBLE	0	0	0.0%	34,568	50,751	-31.9%	0	0	0.0%	78,887	75,330	4.7%
S.AFRICAN RAND	0	0	0.0%	32,030	39,854	-19.6%	0	0	0.0%	65,959	78,416	-15.9%
SF/JY CROSS RATES	0	0	0.0%	2	0	0.0%	0	0	0.0%	7	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%	1,700	2,208	-23.0%	0	0	0.0%	3,521	3,920	-10.2%

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FX Futures												
SWISS FRANC	0	0	0.0%	338,982	514,284	-34.1%	0	0	0.0%	802,822	1,210,892	-33.7%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	0	4	-100.0%	0	0	0.0%	20	4	400.0%
FX Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	82,860	134,800	-38.5%	0	0	0.0%	188,103	276,507	-32.0%
AUSTRALIAN DLR (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
AUSTRALIAN DOLLAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRITISH POUND	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRITISH POUND (EU)	0	0	0.0%	0	62	-100.0%	0	0	0.0%	0	107	-100.0%
CAD/USD PQO 2pm Fix	184	50	268.0%	89,665	162,593	-44.9%	214	900	-76.2%	194,533	352,054	-44.7%
CANADIAN DOLLAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	50	-100.0%	0	0	0.0%	0	62	-100.0%
CHF/USD PQO 2pm Fix	0	0	0.0%	1,819	978	86.0%	0	0	0.0%	3,813	3,901	-2.3%
EFX/BP CROSS RATES	0	-	-	25	-	-	0	-	-	55	-	-
EFX/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO FX	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	16	-100.0%
EUR/USD PQO 2pm Fix	816	1,719	-52.5%	441,810	827,752	-46.6%	2,238	3,457	-35.3%	995,520	1,935,946	-48.6%
GBP/USD PQO 2pm Fix	8	48	-83.3%	160,120	249,787	-35.9%	133	365	-63.6%	383,394	556,644	-31.1%
JAPANESE YEN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAPANESE YEN (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JPY/USD PQO 2pm Fix	10	543	-98.2%	158,663	290,183	-45.3%	20	1,588	-98.7%	342,783	569,592	-39.8%
MEXICAN PESO	600	500	20.0%	1,179	305	286.6%	900	700	28.6%	2,288	1,154	98.3%
NEW ZEALND DOLLAR	0	-	-	1,603	-	-	0	-	-	2,082	-	-
SWISS FRANC	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SWISS FRANC (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	1,774	-100.0%	0	0	0.0%	0	5,154	-100.0%



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Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	851	992	-14.2%	0	0	0.0%	1,372	1,173	17.0%
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,006	6,465	-53.5%	0	0	0.0%	7,768	12,058	-35.6%
CASH-SETTLED CHEESE	0	0	0.0%	11,797	7,911	49.1%	0	0	0.0%	27,202	22,175	22.7%
CATTLE	1,954	1,747	11.8%	1,135,805	1,074,842	5.7%	2,454	2,387	2.8%	2,792,817	2,565,781	8.8%
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	38	0	0.0%	1,314	917	43.3%	65	0	0.0%	5,347	1,432	273.4%
DRY WHEY	0	0	0.0%	1,593	1,447	10.1%	0	0	0.0%	3,383	3,158	7.1%
FEEDER CATTLE	0	0	0.0%	265,244	289,654	-8.4%	0	5	-100.0%	525,136	542,689	-3.2%
GOLDMAN SACHS	0	0	0.0%	31,502	28,953	8.8%	0	0	0.0%	62,932	59,663	5.5%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	15	-100.0%	0	0	0.0%	0	55	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	1,053	1,471	-28.4%	981,726	932,468	5.3%	2,339	3,180	-26.4%	2,090,831	1,921,225	8.8%
HOUSING INDEX	0	0	0.0%	2	3	-33.3%	0	0	0.0%	5	12	-58.3%
LUMBER	0	0	0.0%	14,574	20,957	-30.5%	0	0	0.0%	28,918	36,291	-20.3%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	8	202	-96.0%	24,893	18,468	34.8%	78	212	-63.2%	52,461	42,052	24.8%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	5	-100.0%	5,468	4,746	15.2%	0	38	-100.0%	14,368	9,983	43.9%
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%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry FEB 2019	Open Outcry FEB 2018	% CHG	ELEC FEB 2019	ELEC FEB 2018	% CHG	Open Outcry Y.T.D 2019	Open Outcry Y.T.D 2018	% CHG	ELEC Y.T.D 2019	ELEC Y.T.D 2018	% CHG
Ag Products Options												
BUTTER CS	444	1,083	-59.0%	2,044	3,050	-33.0%	2,530	1,921	31.7%	6,948	4,471	55.4%
CASH-SETTLED CHEESE	4,209	1,020	312.6%	7,243	4,993	45.1%	7,273	6,261	16.2%	18,383	17,956	2.4%
CATTLE	18,452	24,413	-24.4%	144,052	197,714	-27.1%	36,197	46,842	-22.7%	289,716	435,513	-33.5%
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%
CLASS IV MILK	661	6	10,916.7%	3,121	1,563	99.7%	1,334	72	1,752.8%	8,377	2,445	242.6%
DRY WHEY	17	81	-79.0%	730	185	294.6%	42	558	-92.5%	1,442	580	148.6%
FEEDER CATTLE	391	2,549	-84.7%	17,300	23,675	-26.9%	832	5,621	-85.2%	42,769	58,089	-26.4%
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%
HOGS	27,955	24,175	15.6%	203,662	162,120	25.6%	60,652	41,899	44.8%	423,053	288,585	46.6%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	72	-100.0%	1,182	1,921	-38.5%	10	131	-92.4%	3,340	3,941	-15.2%
LV CATL CSO	35	5	600.0%	0	0	0.0%	379	5	7,480.0%	0	0	0.0%
MILK	2,340	4,157	-43.7%	29,236	18,324	59.6%	4,959	10,339	-52.0%	72,980	44,081	65.6%
MLK MID OPTIONS	1	46	-97.8%	12	0	0.0%	4	84	-95.2%	64	0	0.0%
NFD MILK	136	1,635	-91.7%	6,453	3,145	105.2%	394	2,795	-85.9%	21,861	5,703	283.3%
TOTAL FUTURES GROUP												
Interest Rate Futures	687,108	1,098,777	-37.5%	45,530,070	88,425,157	-48.5%	1,443,694	1,941,931	-25.7%	105,650,648	155,540,695	-32.1%
Equity Index Futures	8,390	26,660	-68.5%	36,214,936	57,889,628	-37.4%	17,758	43,375	-59.1%	85,176,728	97,381,753	-12.5%
FX Futures	5	375	-98.7%	13,429,085	18,779,540	-28.5%	11	461	-97.6%	29,713,627	39,385,796	-24.6%
Foreign Exchange Futures	0	0	0.0%	0	1,774	-100.0%	0	0	0.0%	0	5,154	-100.0%
Ag Products Futures	3,053	3,425	-10.9%	2,476,924	2,386,846	3.8%	4,936	5,822	-15.2%	5,611,168	5,216,574	7.6%
TOTAL FUTURES	698,556	1,129,237	-38.1%	97,651,015	167,482,945	-41.7%	1,466,399	1,991,589	-26.4%	226,152,171	297,529,972	-24.0%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry FEB 2019	Open Outcry FEB 2018	% CHG	ELEC FEB 2019	ELEC FEB 2018	% CHG	Open Outcry Y.T.D 2019	Open Outcry Y.T.D 2018	% CHG	ELEC Y.T.D 2019	ELEC Y.T.D 2018	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	614,544	1,514,595	-59.4%	9,995,454	26,132,958	-61.8%	1,585,233	3,331,344	-52.4%	22,998,989	44,261,933	-48.0%
Interest Rate Options	17,323,649	28,872,597	-40.0%	10,161,628	13,960,006	-27.2%	39,285,923	49,829,496	-21.2%	22,066,187	27,834,222	-20.7%
FX Options	1,618	2,860	-43.4%	937,744	1,666,515	-43.7%	3,505	7,010	-50.0%	2,112,571	3,695,983	-42.8%
Ag Products Options	54,641	59,242	-7.8%	415,035	416,690	-0.4%	114,606	116,528	-1.6%	888,933	861,364	3.2%
Foreign Exchange Options	0	0	0.0%	851	992	-14.2%	0	0	0.0%	1,372	1,173	17.0%
TOTAL OPTIONS	17,994,452	30,449,294	-40.9%	21,510,712	42,177,161	-49.0%	40,989,267	53,284,378	-23.1%	48,068,052	76,654,675	-37.3%
TOTAL COMBINED												
Interest Rate	18,010,757	29,971,374	-39.9%	55,691,698	102,385,163	-45.6%	40,729,617	51,771,427	-21.3%	127,716,835	183,374,917	-30.4%
Equity Index	622,934	1,541,255	-59.6%	46,210,390	84,022,586	-45.0%	1,602,991	3,374,719	-52.5%	108,175,717	141,643,686	-23.6%
FX	1,623	3,235	-49.8%	14,366,829	20,446,055	-29.7%	3,516	7,471	-52.9%	31,826,198	43,081,779	-26.1%
Foreign Exchange	0	0	0.0%	851	2,766	-69.2%	0	0	0.0%	1,372	6,327	-78.3%
Ag Products	57,694	62,667	-7.9%	2,891,959	2,803,536	3.2%	119,542	122,350	-2.3%	6,500,101	6,077,938	6.9%
GRAND TOTAL	18,693,008	31,578,531	-40.8%	119,161,727	209,660,106	-43.2%	42,455,666	55,275,967	-23.2%	274,220,223	374,184,647	-26.7%