

## CME Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2019	Open Outcry JAN 2018	% CHG	ELEC JAN 2019	ELEC JAN 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
<b>Interest Rate Futures</b>												
1-MONTH EURODOLLAR	0	0	0.0%	60	1,582	-96.2%	0	0	0.0%	60	1,582	-96.2%
EURODOLLARS	756,586	843,154	-10.3%	59,620,870	67,113,956	-11.2%	756,586	843,154	-10.3%	59,620,870	67,113,956	-11.2%
SOFR	0	-	-	370,213	-	-	0	-	-	370,213	-	-
SONIA	0	-	-	129,435	-	-	0	-	-	129,435	-	-
<b>Interest Rate Options</b>												
EURODOLLARS	13,904,370	9,202,270	51.1%	5,615,996	6,116,264	-8.2%	13,904,370	9,202,270	51.1%	5,615,996	6,116,264	-8.2%
EURO MIDCURVE	8,057,904	11,754,629	-31.4%	6,288,563	7,757,952	-18.9%	8,057,904	11,754,629	-31.4%	6,288,563	7,757,952	-18.9%



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<b>Equity Index Futures</b>												
BITCOIN FUTURES	0	0	0.0%	91,148	28,526	219.5%	0	0	0.0%	91,148	28,526	219.5%
E-mini FTSE 100 (USD)	0	0	0.0%	336	1,198	-72.0%	0	0	0.0%	336	1,198	-72.0%
E-mini FTSE China 50	0	0	0.0%	588	1,318	-55.4%	0	0	0.0%	588	1,318	-55.4%
E-MINI MIDCAP	0	0	0.0%	297,841	313,838	-5.1%	0	0	0.0%	297,841	313,838	-5.1%
E-MINI NASDAQ 100	0	0	0.0%	10,792,088	6,913,452	56.1%	0	0	0.0%	10,792,088	6,913,452	56.1%
E-MINI RUSSELL 1000	0	0	0.0%	2,585	10,008	-74.2%	0	0	0.0%	2,585	10,008	-74.2%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,675	4,951	-66.2%	0	0	0.0%	1,675	4,951	-66.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	7,808	8,663	-9.9%	0	0	0.0%	7,808	8,663	-9.9%
E-MINI RUSSELL 2000	0	0	0.0%	2,869,515	2,217,551	29.4%	0	0	0.0%	2,869,515	2,217,551	29.4%
E-MINI S&P500	0	0	0.0%	33,784,478	28,668,598	17.8%	0	0	0.0%	33,784,478	28,668,598	17.8%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	6,859	1,588	331.9%	0	0	0.0%	6,859	1,588	331.9%
FT-SE 100	0	0	0.0%	372	1,176	-68.4%	0	0	0.0%	372	1,176	-68.4%
FTSE Emerging	0	0	0.0%	1,959	224	774.6%	0	0	0.0%	1,959	224	774.6%
IBOVESPA INDEX	0	0	0.0%	519	717	-27.6%	0	0	0.0%	519	717	-27.6%
NASDAQ BIOTECH	0	0	0.0%	4	0	0.0%	0	0	0.0%	4	0	0.0%
NIFTY 50	0	0	0.0%	0	35,986	-100.0%	0	0	0.0%	0	35,986	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	211,794	338,230	-37.4%	0	0	0.0%	211,794	338,230	-37.4%
NIKKEI 225 (YEN) STOCK	228	0	0.0%	729,050	857,093	-14.9%	228	0	0.0%	729,050	857,093	-14.9%
S&P 500	9,140	16,715	-45.3%	2,311	6,513	-64.5%	9,140	16,715	-45.3%	2,311	6,513	-64.5%
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%	8,683	4,235	105.0%	0	0	0.0%	8,683	4,235	105.0%
S&P 600 SMALLCAP EMINI	0	-	-	0	-	-	0	-	-	0	-	-
S&P CONSUMER DSCRTNRY S	0	0	0.0%	13,768	7,382	86.5%	0	0	0.0%	13,768	7,382	86.5%
S&P CONSUMER STAPLES SE	0	0	0.0%	12,031	4,762	152.6%	0	0	0.0%	12,031	4,762	152.6%
S&P ENERGY SECTOR	0	0	0.0%	18,646	12,707	46.7%	0	0	0.0%	18,646	12,707	46.7%
S&P FINANCIAL SECTOR	0	0	0.0%	20,412	12,928	57.9%	0	0	0.0%	20,412	12,928	57.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	15,650	5,978	161.8%	0	0	0.0%	15,650	5,978	161.8%
S&P INDUSTRIAL SECTOR	0	0	0.0%	15,262	6,753	126.0%	0	0	0.0%	15,262	6,753	126.0%
S&P MATERIALS SECTOR	0	0	0.0%	7,918	7,360	7.6%	0	0	0.0%	7,918	7,360	7.6%
S&P TECHNOLOGY SECTOR	0	0	0.0%	21,863	9,232	136.8%	0	0	0.0%	21,863	9,232	136.8%
S&P UTILITIES SECTOR	0	0	0.0%	25,475	11,158	128.3%	0	0	0.0%	25,475	11,158	128.3%
YEN DENOMINATED TOPIX	0	-	-	1,154	-	-	0	-	-	1,154	-	-

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<b>Equity Index Options</b>												
E-MINI NASDAQ 100	0	0	0.0%	277,067	348,591	-20.5%	0	0	0.0%	277,067	348,591	-20.5%
E-MINI RUSSELL 2000	0	0	0.0%	4,188	7,385	-43.3%	0	0	0.0%	4,188	7,385	-43.3%
E-MINI S&P500	0	0	0.0%	4,219,941	5,459,098	-22.7%	0	0	0.0%	4,219,941	5,459,098	-22.7%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	2,570	3,299	-22.1%	0	0	0.0%	2,570	3,299	-22.1%
EOM EMINI S&P	0	0	0.0%	1,913,170	3,187,905	-40.0%	0	0	0.0%	1,913,170	3,187,905	-40.0%
EOM S&P 500	149,049	368,714	-59.6%	0	0	0.0%	149,049	368,714	-59.6%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	406	1,852	-78.1%	0	0	0.0%	406	1,852	-78.1%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	408	3,276	-87.5%	0	0	0.0%	408	3,276	-87.5%
EOW1 EMINI S&P 500	0	0	0.0%	1,142,405	1,411,990	-19.1%	0	0	0.0%	1,142,405	1,411,990	-19.1%
EOW1 S&P 500	105,947	119,378	-11.3%	0	0	0.0%	105,947	119,378	-11.3%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	1,318	3,420	-61.5%	0	0	0.0%	1,318	3,420	-61.5%
EOW2 EMINI S&P 500	0	0	0.0%	1,004,329	1,266,196	-20.7%	0	0	0.0%	1,004,329	1,266,196	-20.7%
EOW2 S&P 500	199,923	236,629	-15.5%	0	0	0.0%	199,923	236,629	-15.5%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	6,223	20,102	-69.0%	0	0	0.0%	6,223	20,102	-69.0%
EOW3 EMINI S&P 500	0	0	0.0%	3,382,165	4,999,518	-32.4%	0	0	0.0%	3,382,165	4,999,518	-32.4%
EOW3 S&P 500	222,046	777,727	-71.4%	0	0	0.0%	222,046	777,727	-71.4%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	1,064	5,368	-80.2%	0	0	0.0%	1,064	5,368	-80.2%
EOW4 EMINI S&P 500	0	0	0.0%	1,048,281	1,410,975	-25.7%	0	0	0.0%	1,048,281	1,410,975	-25.7%
S&P 500	293,724	314,301	-6.5%	0	0	0.0%	293,724	314,301	-6.5%	0	0	0.0%
<b>FX Futures</b>												
AD/CD CROSS RATES	0	0	0.0%	17	5	240.0%	0	0	0.0%	17	5	240.0%
AD/JY CROSS RATES	0	0	0.0%	2,581	3,381	-23.7%	0	0	0.0%	2,581	3,381	-23.7%
AD/NE CROSS RATES	0	0	0.0%	3	69	-95.7%	0	0	0.0%	3	69	-95.7%
AUSTRALIAN DOLLAR	0	0	0.0%	2,194,221	2,519,104	-12.9%	0	0	0.0%	2,194,221	2,519,104	-12.9%
BDI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BP/JY CROSS RATES	0	0	0.0%	2,306	4,461	-48.3%	0	0	0.0%	2,306	4,461	-48.3%
BP/SF CROSS RATES	0	0	0.0%	616	248	148.4%	0	0	0.0%	616	248	148.4%
BRAZIL REAL	0	0	0.0%	98,123	81,083	21.0%	0	0	0.0%	98,123	81,083	21.0%
BRITISH POUND	0	0	0.0%	2,371,433	2,921,698	-18.8%	0	0	0.0%	2,371,433	2,921,698	-18.8%
CANADIAN DOLLAR	3	28	-89.3%	1,517,442	1,704,003	-10.9%	3	28	-89.3%	1,517,442	1,704,003	-10.9%
CD/JY CROSS RATES	0	0	0.0%	2	0	0.0%	0	0	0.0%	2	0	0.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	24,742	1,566	1,479.9%	0	0	0.0%	24,742	1,566	1,479.9%

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<b>FX Futures</b>												
CZECK KORUNA (EC)	0	-	-	4	-	-	0	-	-	4	-	-
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	0	-	-
EC/AD CROSS RATES	0	0	0.0%	2,843	961	195.8%	0	0	0.0%	2,843	961	195.8%
EC/CD CROSS RATES	0	0	0.0%	1,038	3,995	-74.0%	0	0	0.0%	1,038	3,995	-74.0%
EC/NOK CROSS RATES	0	0	0.0%	199	343	-42.0%	0	0	0.0%	199	343	-42.0%
EC/SEK CROSS RATES	0	0	0.0%	266	731	-63.6%	0	0	0.0%	266	731	-63.6%
EFX/BP CROSS RATES	0	0	0.0%	78,001	60,759	28.4%	0	0	0.0%	78,001	60,759	28.4%
EFX/JY CROSS RATES	0	0	0.0%	42,694	62,942	-32.2%	0	0	0.0%	42,694	62,942	-32.2%
EFX/SF CROSS RATES	0	0	0.0%	22,782	22,621	0.7%	0	0	0.0%	22,782	22,621	0.7%
E-MICRO AUD/USD	0	0	0.0%	133,296	118,461	12.5%	0	0	0.0%	133,296	118,461	12.5%
E-MICRO CAD/USD	0	0	0.0%	14,781	26,059	-43.3%	0	0	0.0%	14,781	26,059	-43.3%
E-MICRO CHF/USD	0	0	0.0%	1,471	1,607	-8.5%	0	0	0.0%	1,471	1,607	-8.5%
E-MICRO EUR/USD	0	0	0.0%	305,927	449,742	-32.0%	0	0	0.0%	305,927	449,742	-32.0%
E-MICRO GBP/USD	0	0	0.0%	47,888	73,584	-34.9%	0	0	0.0%	47,888	73,584	-34.9%
E-MICRO INR/USD	0	0	0.0%	5,502	3,456	59.2%	0	0	0.0%	5,502	3,456	59.2%
E-MICRO JPY/USD	0	0	0.0%	39,239	32,410	21.1%	0	0	0.0%	39,239	32,410	21.1%
E-MINI EURO FX	0	0	0.0%	84,001	143,500	-41.5%	0	0	0.0%	84,001	143,500	-41.5%
E-MINI JAPANESE YEN	0	0	0.0%	17,511	15,296	14.5%	0	0	0.0%	17,511	15,296	14.5%
EURO FX	3	56	-94.6%	4,127,253	6,068,133	-32.0%	3	56	-94.6%	4,127,253	6,068,133	-32.0%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	-	-	4	-	-	0	-	-	4	-	-
INDIAN RUPEE	0	0	0.0%	82,142	116,794	-29.7%	0	0	0.0%	82,142	116,794	-29.7%
JAPANESE YEN	0	2	-100.0%	2,664,703	3,423,880	-22.2%	0	2	-100.0%	2,664,703	3,423,880	-22.2%
KOREAN WON	0	0	0.0%	141	560	-74.8%	0	0	0.0%	141	560	-74.8%
MEXICAN PESO	0	0	0.0%	1,223,491	1,221,004	0.2%	0	0	0.0%	1,223,491	1,221,004	0.2%
NEW ZEALND DOLLAR	0	0	0.0%	631,599	759,432	-16.8%	0	0	0.0%	631,599	759,432	-16.8%
NKR/USD CROSS RATE	0	0	0.0%	2,236	2,676	-16.4%	0	0	0.0%	2,236	2,676	-16.4%
POLISH ZLOTY (EC)	0	0	0.0%	31	23	34.8%	0	0	0.0%	31	23	34.8%
POLISH ZLOTY (US)	0	0	0.0%	78	195	-60.0%	0	0	0.0%	78	195	-60.0%
RMB USD	0	0	0.0%	1	13	-92.3%	0	0	0.0%	1	13	-92.3%
RUSSIAN RUBLE	0	0	0.0%	44,319	24,579	80.3%	0	0	0.0%	44,319	24,579	80.3%
S.AFRICAN RAND	0	0	0.0%	33,929	38,562	-12.0%	0	0	0.0%	33,929	38,562	-12.0%
SF/JY CROSS RATES	0	0	0.0%	5	0	0.0%	0	0	0.0%	5	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%	1,821	1,712	6.4%	0	0	0.0%	1,821	1,712	6.4%

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<b>FX Futures</b>												
SWISS FRANC	0	0	0.0%	463,840	696,608	-33.4%	0	0	0.0%	463,840	696,608	-33.4%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	20	0	0.0%	0	0	0.0%	20	0	0.0%
<b>FX Options</b>												
AUD/USD PQO 2pm Fix	0	0	0.0%	105,243	141,707	-25.7%	0	0	0.0%	105,243	141,707	-25.7%
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	45	-100.0%	0	0	0.0%	0	45	-100.0%
CAD/USD PQO 2pm Fix	30	850	-96.5%	104,868	189,461	-44.6%	30	850	-96.5%	104,868	189,461	-44.6%
CANADIAN DOLLAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	12	-100.0%	0	0	0.0%	0	12	-100.0%
CHF/USD PQO 2pm Fix	0	0	0.0%	1,994	2,923	-31.8%	0	0	0.0%	1,994	2,923	-31.8%
EFX/BP CROSS RATES	0	-	-	30	-	-	0	-	-	30	-	-
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	11	-100.0%	0	0	0.0%	0	11	-100.0%
EUR/USD PQO 2pm Fix	1,422	1,738	-18.2%	553,710	1,108,194	-50.0%	1,422	1,738	-18.2%	553,710	1,108,194	-50.0%
GBP/USD PQO 2pm Fix	125	317	-60.6%	223,274	306,857	-27.2%	125	317	-60.6%	223,274	306,857	-27.2%
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	1,045	-99.0%	184,120	279,409	-34.1%	10	1,045	-99.0%	184,120	279,409	-34.1%
MEXICAN PESO	300	200	50.0%	1,109	849	30.6%	300	200	50.0%	1,109	849	30.6%
NEW ZEALND DOLLAR	0	-	-	479	-	-	0	-	-	479	-	-
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%
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	0	0	0.0%	0	3,380	-100.0%	0	0	0.0%	0	3,380	-100.0%



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<b>Foreign Exchange Options</b>												
AUD/USD PQO 2pm Fix	0	0	0.0%	521	181	187.8%	0	0	0.0%	521	181	187.8%
<b>Ag Products Futures</b>												
BUTTER CS	0	0	0.0%	4,762	5,593	-14.9%	0	0	0.0%	4,762	5,593	-14.9%
CASH-SETTLED CHEESE	0	0	0.0%	15,405	14,264	8.0%	0	0	0.0%	15,405	14,264	8.0%
CATTLE	500	640	-21.9%	1,657,012	1,490,939	11.1%	500	640	-21.9%	1,657,012	1,490,939	11.1%
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	27	0	0.0%	4,033	515	683.1%	27	0	0.0%	4,033	515	683.1%
DRY WHEY	0	0	0.0%	1,790	1,711	4.6%	0	0	0.0%	1,790	1,711	4.6%
FEEDER CATTLE	0	5	-100.0%	259,892	253,035	2.7%	0	5	-100.0%	259,892	253,035	2.7%
GOLDMAN SACHS	0	0	0.0%	31,430	30,710	2.3%	0	0	0.0%	31,430	30,710	2.3%
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	40	-100.0%	0	0	0.0%	0	40	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	1,286	1,709	-24.8%	1,109,105	988,757	12.2%	1,286	1,709	-24.8%	1,109,105	988,757	12.2%
HOUSING INDEX	0	0	0.0%	3	9	-66.7%	0	0	0.0%	3	9	-66.7%
LUMBER	0	0	0.0%	14,344	15,334	-6.5%	0	0	0.0%	14,344	15,334	-6.5%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	70	10	600.0%	27,568	23,584	16.9%	70	10	600.0%	27,568	23,584	16.9%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	33	-100.0%	8,900	5,237	69.9%	0	33	-100.0%	8,900	5,237	69.9%
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%

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 JAN 2019	Open Outcry JAN 2018	% CHG	ELEC JAN 2019	ELEC JAN 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
<b>Ag Products Options</b>												
BUTTER CS	2,086	838	148.9%	4,904	1,421	245.1%	2,086	838	148.9%	4,904	1,421	245.1%
CASH-SETTLED CHEESE	3,064	5,241	-41.5%	11,140	12,963	-14.1%	3,064	5,241	-41.5%	11,140	12,963	-14.1%
CATTLE	17,745	22,429	-20.9%	145,664	237,799	-38.7%	17,745	22,429	-20.9%	145,664	237,799	-38.7%
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%
CLASS IV MILK	673	66	919.7%	5,256	882	495.9%	673	66	919.7%	5,256	882	495.9%
DRY WHEY	25	477	-94.8%	712	395	80.3%	25	477	-94.8%	712	395	80.3%
FEEDER CATTLE	441	3,072	-85.6%	25,469	34,414	-26.0%	441	3,072	-85.6%	25,469	34,414	-26.0%
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	32,697	17,724	84.5%	219,391	126,465	73.5%	32,697	17,724	84.5%	219,391	126,465	73.5%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	10	59	-83.1%	2,158	2,020	6.8%	10	59	-83.1%	2,158	2,020	6.8%
LV CATL CSO	344	0	0.0%	0	0	0.0%	344	0	0.0%	0	0	0.0%
MILK	2,619	6,182	-57.6%	43,744	25,757	69.8%	2,619	6,182	-57.6%	43,744	25,757	69.8%
MLK MID OPTIONS	3	38	-92.1%	52	0	0.0%	3	38	-92.1%	52	0	0.0%
NFD MILK	258	1,160	-77.8%	15,408	2,558	502.3%	258	1,160	-77.8%	15,408	2,558	502.3%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	756,586	843,154	-10.3%	60,120,578	67,115,538	-10.4%	756,586	843,154	-10.3%	60,120,578	67,115,538	-10.4%
Equity Index Futures	9,368	16,715	-44.0%	48,961,792	39,492,125	24.0%	9,368	16,715	-44.0%	48,961,792	39,492,125	24.0%
FX Futures	6	86	-93.0%	16,284,542	20,606,256	-21.0%	6	86	-93.0%	16,284,542	20,606,256	-21.0%
Foreign Exchange Futures	0	0	0.0%	0	3,380	-100.0%	0	0	0.0%	0	3,380	-100.0%
Ag Products Futures	1,883	2,397	-21.4%	3,134,244	2,829,728	10.8%	1,883	2,397	-21.4%	3,134,244	2,829,728	10.8%
<b>TOTAL FUTURES</b>	<b>767,843</b>	<b>862,352</b>	<b>-11.0%</b>	<b>128,501,156</b>	<b>130,047,027</b>	<b>-1.2%</b>	<b>767,843</b>	<b>862,352</b>	<b>-11.0%</b>	<b>128,501,156</b>	<b>130,047,027</b>	<b>-1.2%</b>

## CME Exchange Volume Comparison Report - Monthly

	Open Outcry JAN 2019	Open Outcry JAN 2018	% CHG	ELEC JAN 2019	ELEC JAN 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
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	970,689	1,816,749	-46.6%	13,003,535	18,128,975	-28.3%	970,689	1,816,749	-46.6%	13,003,535	18,128,975	-28.3%
Interest Rate Options	21,962,274	20,956,899	4.8%	11,904,559	13,874,216	-14.2%	21,962,274	20,956,899	4.8%	11,904,559	13,874,216	-14.2%
FX Options	1,887	4,150	-54.5%	1,174,827	2,029,468	-42.1%	1,887	4,150	-54.5%	1,174,827	2,029,468	-42.1%
Ag Products Options	59,965	57,286	4.7%	473,898	444,674	6.6%	59,965	57,286	4.7%	473,898	444,674	6.6%
Foreign Exchange Options	0	0	0.0%	521	181	187.8%	0	0	0.0%	521	181	187.8%
<b>TOTAL OPTIONS</b>	<b>22,994,815</b>	<b>22,835,084</b>	<b>0.7%</b>	<b>26,557,340</b>	<b>34,477,514</b>	<b>-23.0%</b>	<b>22,994,815</b>	<b>22,835,084</b>	<b>0.7%</b>	<b>26,557,340</b>	<b>34,477,514</b>	<b>-23.0%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	22,718,860	21,800,053	4.2%	72,025,137	80,989,754	-11.1%	22,718,860	21,800,053	4.2%	72,025,137	80,989,754	-11.1%
Equity Index	980,057	1,833,464	-46.5%	61,965,327	57,621,100	7.5%	980,057	1,833,464	-46.5%	61,965,327	57,621,100	7.5%
FX	1,893	4,236	-55.3%	17,459,369	22,635,724	-22.9%	1,893	4,236	-55.3%	17,459,369	22,635,724	-22.9%
Foreign Exchange	0	0	0.0%	521	3,561	-85.4%	0	0	0.0%	521	3,561	-85.4%
Ag Products	61,848	59,683	3.6%	3,608,142	3,274,402	10.2%	61,848	59,683	3.6%	3,608,142	3,274,402	10.2%
<b>GRAND TOTAL</b>	<b>23,762,658</b>	<b>23,697,436</b>	<b>0.3%</b>	<b>155,058,496</b>	<b>164,524,541</b>	<b>-5.8%</b>	<b>23,762,658</b>	<b>23,697,436</b>	<b>0.3%</b>	<b>155,058,496</b>	<b>164,524,541</b>	<b>-5.8%</b>