

CME Exchange Volume Comparison Report - Monthly

	Open Outcry AUG 2019	Open Outcry AUG 2018	% CHG	ELEC AUG 2019	ELEC AUG 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%	208	61	241.0%	0	0	0.0%	395	31,227	-98.7%
EURODOLLARS	1,002,728	632,038	58.6%	70,653,666	42,462,902	66.4%	6,489,670	6,594,103	-1.6%	493,034,474	490,674,097	0.5%
SOFR	0	0	0.0%	826,150	140,115	489.6%	0	0	0.0%	4,976,812	271,131	1,735.6%
SONIA	0	-	-	180,968	-	-	0	-	-	1,452,412	-	-
Interest Rate Options												
EURODOLLARS	15,818,669	7,766,761	103.7%	9,378,117	3,459,250	171.1%	115,530,422	74,759,399	54.5%	66,560,139	35,730,481	86.3%
EURO MIDCURVE	4,913,893	6,875,279	-28.5%	4,839,833	3,907,213	23.9%	57,853,923	72,281,157	-20.0%	46,794,103	41,637,931	12.4%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	99,791	126,908	-21.4%	0	0	0.0%	1,193,881	598,080	99.6%
E-MINI COM SERVICES SELEC	0	-	-	1,408	-	-	0	-	-	20,097	-	-
E-mini FTSE 100 (USD)	0	0	0.0%	0	682	-100.0%	0	0	0.0%	336	11,487	-97.1%
E-mini FTSE China 50	0	0	0.0%	0	924	-100.0%	0	0	0.0%	711	9,108	-92.2%
E-MINI MIDCAP	0	0	0.0%	326,041	224,851	45.0%	0	0	0.0%	2,637,357	2,848,433	-7.4%
E-MINI NASDAQ 100	0	0	0.0%	13,360,015	7,565,326	76.6%	0	0	0.0%	80,826,370	69,901,498	15.6%
E-MINI RUSSELL 1000	0	0	0.0%	3,074	5,505	-44.2%	0	0	0.0%	26,999	66,083	-59.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	3,897	4,845	-19.6%	0	0	0.0%	27,860	56,932	-51.1%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	8,342	7,936	5.1%	0	0	0.0%	56,970	72,606	-21.5%
E-MINI RUSSELL 2000	0	0	0.0%	3,477,931	2,178,598	59.6%	0	0	0.0%	23,796,325	21,449,882	10.9%
E-MINI S&P500	0	0	0.0%	44,538,024	24,909,223	78.8%	0	0	0.0%	269,061,727	265,867,412	1.2%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	3,310	2,157	53.5%	0	0	0.0%	20,529	25,056	-18.1%
FT-SE 100	0	0	0.0%	0	1,480	-100.0%	0	0	0.0%	372	10,621	-96.5%
FTSE Emerging	0	0	0.0%	1,435	1,708	-16.0%	0	0	0.0%	16,651	3,752	343.8%
IBOVESPA INDEX	0	0	0.0%	907	1,500	-39.5%	0	0	0.0%	4,986	8,598	-42.0%
MICRO E-MINI NASDAQ 100	0	-	-	6,603,515	-	-	0	-	-	16,989,488	-	-
MICRO E-MINI RUSSELL 2000	0	-	-	1,008,239	-	-	0	-	-	2,567,434	-	-
MICRO E-MINI S&P500	0	-	-	9,553,465	-	-	0	-	-	23,464,879	-	-
NASDAQ BIOTECH	0	0	0.0%	191	0	0.0%	0	0	0.0%	2,239	0	0.0%
NIFTY 50	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	54,444	-100.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	285,548	172,247	65.8%	0	0	0.0%	1,778,003	2,490,204	-28.6%

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Equity Index Futures												
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,223,699	628,732	94.6%	228	0	0.0%	6,531,659	6,928,933	-5.7%
S&P 500	8,132	10,010	-18.8%	2,644	1,217	117.3%	166,436	314,532	-47.1%	12,301	38,081	-67.7%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	7,603	4,090	85.9%	0	0	0.0%	78,668	31,194	152.2%
S&P 500/GI	0	0	0.0%	0	1	-100.0%	0	0	0.0%	40	53	-24.5%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	360	100	260.0%	0	0	0.0%	941	562	67.4%
S&P 600 SMALLCAP EMINI	0	-	-	0	-	-	0	-	-	0	-	-
S&P CONSUMER DSCRTNRY S	0	0	0.0%	5,629	8,420	-33.1%	0	0	0.0%	53,304	100,902	-47.2%
S&P CONSUMER STAPLES SE	0	0	0.0%	5,937	8,342	-28.8%	0	0	0.0%	78,654	90,893	-13.5%
S&P ENERGY SECTOR	0	0	0.0%	10,273	20,116	-48.9%	0	0	0.0%	86,084	150,193	-42.7%
S&P FINANCIAL SECTOR	0	0	0.0%	18,048	21,920	-17.7%	0	0	0.0%	136,658	218,190	-37.4%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,486	10,952	-22.5%	0	0	0.0%	81,792	93,006	-12.1%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,503	11,466	-34.6%	0	0	0.0%	58,845	93,041	-36.8%
S&P MATERIALS SECTOR	0	0	0.0%	2,950	5,380	-45.2%	0	0	0.0%	45,443	50,967	-10.8%
S&P TECHNOLOGY SECTOR	0	0	0.0%	7,089	11,250	-37.0%	0	0	0.0%	76,231	136,870	-44.3%
S&P UTILITIES SECTOR	0	0	0.0%	13,023	25,918	-49.8%	0	0	0.0%	123,660	162,208	-23.8%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	56	-14.3%
YEN DENOMINATED TOPIX	0	0	0.0%	26,025	798	3,161.3%	0	0	0.0%	151,114	3,844	3,831.2%

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Equity Index Options												
E-MINI NASDAQ 100	0	0	0.0%	295,303	206,220	43.2%	0	0	0.0%	1,710,985	1,927,997	-11.3%
E-MINI RUSSELL 2000	0	0	0.0%	25,010	14,637	70.9%	0	0	0.0%	109,182	102,929	6.1%
E-MINI S&P500	55	345	-84.1%	9,450,284	5,812,924	62.6%	400	14,660	-97.3%	42,850,636	46,201,192	-7.3%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	13,222	6,480	104.0%	0	0	0.0%	72,025	46,616	54.5%
EOM EMINI S&P	0	0	0.0%	3,333,755	2,586,242	28.9%	0	0	0.0%	16,034,203	20,605,099	-22.2%
EOM S&P 500	117,664	154,407	-23.8%	0	0	0.0%	1,019,036	1,516,527	-32.8%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,123	752	49.3%	0	0	0.0%	12,589	16,567	-24.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	2,535	1,119	126.5%	0	0	0.0%	15,431	22,188	-30.5%
EOW1 EMINI S&P 500	0	0	0.0%	1,206,293	962,271	25.4%	0	0	0.0%	7,894,856	8,662,151	-8.9%
EOW1 S&P 500	69,415	77,862	-10.8%	0	0	0.0%	536,902	649,742	-17.4%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	4,402	2,758	59.6%	0	0	0.0%	39,695	40,695	-2.5%
EOW2 EMINI S&P 500	0	0	0.0%	1,251,796	893,708	40.1%	0	0	0.0%	8,078,721	10,050,918	-19.6%
EOW2 S&P 500	119,470	185,644	-35.6%	0	0	0.0%	979,696	1,274,241	-23.1%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	14,821	13,308	11.4%	0	0	0.0%	92,121	169,874	-45.8%
EOW3 EMINI S&P 500	0	0	0.0%	3,073,109	2,712,429	13.3%	0	0	0.0%	19,053,613	29,063,953	-34.4%
EOW3 S&P 500	110,674	234,745	-52.9%	0	0	0.0%	1,053,138	2,446,691	-57.0%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	4,113	3,088	33.2%	0	0	0.0%	25,452	45,817	-44.4%
EOW4 EMINI S&P 500	0	0	0.0%	1,315,697	991,860	32.6%	0	0	0.0%	6,868,038	9,496,537	-27.7%
S&P 500	290,442	286,481	1.4%	0	0	0.0%	1,858,351	2,415,602	-23.1%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	8	9	-11.1%	0	0	0.0%	117	52	125.0%
AD/JY CROSS RATES	0	0	0.0%	3,259	4,500	-27.6%	0	0	0.0%	22,811	33,230	-31.4%
AD/NE CROSS RATES	0	0	0.0%	212	120	76.7%	0	0	0.0%	885	665	33.1%
AUSTRALIAN DOLLAR	0	0	0.0%	1,879,723	2,434,936	-22.8%	0	0	0.0%	16,894,303	18,971,624	-10.9%
BDI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BP/JY CROSS RATES	0	0	0.0%	4,197	3,125	34.3%	0	0	0.0%	22,534	24,977	-9.8%
BP/SF CROSS RATES	0	0	0.0%	241	456	-47.1%	0	0	0.0%	3,462	2,910	19.0%
BRAZIL REAL	0	0	0.0%	221,401	137,790	60.7%	0	0	0.0%	1,008,601	793,486	27.1%
BRITISH POUND	0	0	0.0%	2,330,557	2,313,682	0.7%	0	7	-100.0%	18,887,874	21,548,891	-12.3%
CANADIAN DOLLAR	0	3	-100.0%	1,645,085	1,632,729	0.8%	3	41	-92.7%	12,846,073	14,065,653	-8.7%
CD/JY CROSS RATES	0	0	0.0%	1	307	-99.7%	0	0	0.0%	126	849	-85.2%
CHINESE RENMINBI (CNH)	0	0	0.0%	37,560	20,530	83.0%	0	0	0.0%	220,020	38,134	477.0%

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FX Futures												
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	18	2	800.0%
CZECK KORUNA (US)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
EC/AD CROSS RATES	0	0	0.0%	2,968	1,573	88.7%	0	0	0.0%	35,764	12,869	177.9%
EC/CD CROSS RATES	0	0	0.0%	1,636	1,067	53.3%	0	0	0.0%	22,990	25,177	-8.7%
EC/NOK CROSS RATES	0	0	0.0%	722	498	45.0%	0	0	0.0%	4,038	2,985	35.3%
EC/SEK CROSS RATES	0	0	0.0%	259	333	-22.2%	0	0	0.0%	4,789	6,187	-22.6%
EFX/BP CROSS RATES	0	0	0.0%	76,711	52,731	45.5%	0	0	0.0%	702,816	607,272	15.7%
EFX/JY CROSS RATES	0	0	0.0%	63,341	62,352	1.6%	0	0	0.0%	492,229	630,265	-21.9%
EFX/SF CROSS RATES	0	0	0.0%	31,881	24,829	28.4%	0	0	0.0%	260,450	217,748	19.6%
E-MICRO AUD/USD	0	0	0.0%	100,077	149,459	-33.0%	0	0	0.0%	893,344	846,303	5.6%
E-MICRO CAD/USD	0	0	0.0%	19,084	18,790	1.6%	0	0	0.0%	137,824	145,699	-5.4%
E-MICRO CHF/USD	0	0	0.0%	6,084	1,712	255.4%	0	0	0.0%	22,065	11,298	95.3%
E-MICRO EUR/USD	0	0	0.0%	218,126	322,810	-32.4%	0	0	0.0%	1,958,012	3,032,428	-35.4%
E-MICRO GBP/USD	0	0	0.0%	46,219	36,069	28.1%	0	0	0.0%	343,001	381,922	-10.2%
E-MICRO INR/USD	0	0	0.0%	6,623	6,170	7.3%	0	0	0.0%	40,190	34,990	14.9%
E-MICRO JPY/USD	0	0	0.0%	43,529	27,834	56.4%	0	0	0.0%	236,620	252,365	-6.2%
E-MINI EURO FX	0	0	0.0%	84,969	85,681	-0.8%	0	0	0.0%	771,877	827,688	-6.7%
E-MINI JAPANESE YEN	0	0	0.0%	43,174	12,381	248.7%	0	0	0.0%	130,407	108,213	20.5%
EURO FX	4	82	-95.1%	3,974,693	5,979,689	-33.5%	57	534	-89.3%	33,955,749	46,766,922	-27.4%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	0	0	0.0%	0	0	0.0%	8	0	0.0%
INDIAN RUPEE	0	0	0.0%	98,732	73,591	34.2%	0	0	0.0%	572,170	695,568	-17.7%
JAPANESE YEN	0	0	0.0%	3,368,694	2,508,142	34.3%	2	102	-98.0%	21,589,141	24,566,532	-12.1%
KOREAN WON	0	0	0.0%	522	136	283.8%	0	0	0.0%	2,339	1,773	31.9%
MEXICAN PESO	0	0	0.0%	1,163,826	1,341,303	-13.2%	0	0	0.0%	10,097,722	11,168,255	-9.6%
NEW ZEALND DOLLAR	0	0	0.0%	525,129	577,660	-9.1%	0	0	0.0%	4,598,110	5,150,696	-10.7%
NKR/USD CROSS RATE	0	0	0.0%	5,679	5,196	9.3%	0	0	0.0%	36,161	33,078	9.3%
POLISH ZLOTY (EC)	0	0	0.0%	13	64	-79.7%	0	0	0.0%	418	148	182.4%
POLISH ZLOTY (US)	0	0	0.0%	75	77	-2.6%	0	0	0.0%	780	701	11.3%
RMB USD	0	0	0.0%	1	5	-80.0%	0	0	0.0%	6	23	-73.9%
RUSSIAN RUBLE	0	0	0.0%	75,398	40,562	85.9%	0	0	0.0%	524,477	401,824	30.5%
S.AFRICAN RAND	0	0	0.0%	83,416	63,869	30.6%	0	0	0.0%	374,929	368,994	1.6%
SF/JY CROSS RATES	0	0	0.0%	0	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%	2,218	4,109	-46.0%	0	0	0.0%	19,852	29,748	-33.3%

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FX Futures												
SWISS FRANC	0	0	0.0%	622,896	627,750	-0.8%	0	0	0.0%	4,411,983	4,744,550	-7.0%
TURKISH LIRA	0	0	0.0%	4	5	-20.0%	0	0	0.0%	60	5	1,100.0%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	5	300.0%
FX Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	93,052	132,500	-29.8%	0	0	0.0%	776,869	989,925	-21.5%
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%
BRAZIL REAL	0	-	-	57	-	-	0	-	-	136	-	-
BRITISH POUND	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRITISH POUND (EU)	0	0	0.0%	0	18	-100.0%	0	0	0.0%	0	272	-100.0%
CAD/USD PQO 2pm Fix	10	21	-52.4%	89,828	131,239	-31.6%	867	1,965	-55.9%	787,309	1,287,457	-38.8%
CANADIAN DOLLAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	63	-100.0%
CHF/USD PQO 2pm Fix	0	0	0.0%	3,025	2,338	29.4%	0	0	0.0%	22,339	24,559	-9.0%
EFX/BP CROSS RATES	0	-	-	0	-	-	0	-	-	74	-	-
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	20	-100.0%	0	0	0.0%	0	56	-100.0%
EUR/USD PQO 2pm Fix	415	2,146	-80.7%	596,049	771,758	-22.8%	8,768	11,597	-24.4%	4,338,828	6,241,697	-30.5%
GBP/USD PQO 2pm Fix	44	0	0.0%	101,825	300,996	-66.2%	824	576	43.1%	1,253,579	1,969,228	-36.3%
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	0	78	-100.0%	273,785	247,509	10.6%	163	4,043	-96.0%	1,692,258	2,105,483	-19.6%
MEXICAN PESO	0	200	-100.0%	3,302	564	485.5%	900	4,088	-78.0%	13,337	12,558	6.2%
NEW ZEALND DOLLAR	0	-	-	537	-	-	0	-	-	3,649	-	-
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	1,960	-100.0%	0	0	0.0%	0	11,348	-100.0%



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	Open Outcry AUG 2019	Open Outcry AUG 2018	% CHG	ELEC AUG 2019	ELEC AUG 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
Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	564	1,782	-68.4%	0	0	0.0%	6,503	6,676	-2.6%
Ag Products Futures												
BUTTER CS	0	0	0.0%	4,685	3,187	47.0%	0	0	0.0%	32,763	33,758	-2.9%
CASH-SETTLED CHEESE	0	0	0.0%	8,904	9,667	-7.9%	0	0	0.0%	89,139	80,716	10.4%
CATTLE	968	1,267	-23.6%	1,331,320	1,202,454	10.7%	9,796	10,881	-10.0%	11,538,688	11,000,910	4.9%
CAT WEATHER EUROPEAN	0	-	-	0	-	-	0	-	-	0	-	-
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%	25	0	0.0%
CLASS IV MILK	1	0	0.0%	2,887	605	377.2%	158	0	0.0%	18,947	4,750	298.9%
DRY WHEY	0	0	0.0%	734	1,238	-40.7%	0	0	0.0%	9,975	10,162	-1.8%
FEEDER CATTLE	0	0	0.0%	363,903	372,382	-2.3%	178	17	947.1%	2,545,490	2,445,833	4.1%
GOLDMAN SACHS	0	0	0.0%	26,874	30,402	-11.6%	0	0	0.0%	227,774	250,864	-9.2%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	338	-100.0%
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	0	0.0%	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	781	1,716	-54.5%	1,213,479	1,306,421	-7.1%	13,935	11,683	19.3%	10,769,622	9,123,227	18.0%
HOUSING INDEX	0	0	0.0%	10	8	25.0%	0	0	0.0%	91	65	40.0%
LUMBER	0	0	0.0%	13,519	19,928	-32.2%	0	0	0.0%	113,206	153,951	-26.5%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	144	-100.0%	24,548	27,685	-11.3%	260	1,182	-78.0%	198,071	182,945	8.3%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	5	0	0.0%	5,564	4,720	17.9%	19	43	-55.8%	50,765	41,863	21.3%
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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Ag Products Options												
BUTTER CS	279	595	-53.1%	1,344	2,862	-53.0%	4,194	8,904	-52.9%	23,495	21,866	7.4%
CASH-SETTLED CHEESE	1,076	1,270	-15.3%	6,194	8,029	-22.9%	13,071	19,666	-33.5%	64,907	59,080	9.9%
CATTLE	20,040	21,022	-4.7%	192,413	133,480	44.2%	200,308	214,799	-6.7%	1,384,991	1,749,010	-20.8%
CAT WEATHER EUROPEAN	0	-	-	0	-	-	0	-	-	0	-	-
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	192	77	149.4%	2,802	2,172	29.0%	3,409	692	392.6%	28,521	8,503	235.4%
DRY WHEY	6	127	-95.3%	20	808	-97.5%	710	1,349	-47.4%	5,823	3,719	56.6%
FEEDER CATTLE	2,929	2,344	25.0%	31,185	27,701	12.6%	17,076	16,813	1.6%	242,199	226,428	7.0%
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	14,727	36,826	-60.0%	350,081	348,127	0.6%	253,752	220,686	15.0%	2,742,671	1,638,880	67.4%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	7	0	0.0%
LUMBER	0	4	-100.0%	1,452	1,209	20.1%	70	211	-66.8%	14,855	13,997	6.1%
LV CATL CSO	0	0	0.0%	0	0	0.0%	479	113	323.9%	0	0	0.0%
MILK	1,183	6,092	-80.6%	34,293	42,228	-18.8%	19,108	52,526	-63.6%	281,770	218,957	28.7%
MLK MID OPTIONS	4	43	-90.7%	0	26	-100.0%	20	375	-94.7%	194	27	618.5%
NFD MILK	302	100	202.0%	3,082	3,106	-0.8%	1,548	7,568	-79.5%	47,062	32,635	44.2%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,002,728	632,038	58.6%	71,660,992	42,603,078	68.2%	6,489,670	6,594,103	-1.6%	499,464,093	490,976,455	1.7%
Equity Index Futures	8,132	10,010	-18.8%	80,614,402	35,962,592	124.2%	166,664	314,532	-47.0%	430,008,656	371,573,189	15.7%
FX Futures	4	85	-95.3%	16,788,943	18,574,631	-9.6%	62	684	-90.9%	132,147,172	156,552,719	-15.6%
Foreign Exchange Futures	0	0	0.0%	0	1,960	-100.0%	0	0	0.0%	0	11,348	-100.0%
Ag Products Futures	1,755	3,127	-43.9%	2,996,427	2,978,697	0.6%	24,346	23,806	2.3%	25,594,556	23,329,437	9.7%
TOTAL FUTURES	1,012,619	645,260	56.9%	172,060,764	100,120,958	71.9%	6,680,742	6,933,125	-3.6%	1,087,214,477	1,042,443,148	4.3%

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CME Exchange Volume Comparison Report - Monthly

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TOTAL OPTIONS GROUP												
Equity Index Options	707,720	939,484	-24.7%	19,991,463	14,207,796	40.7%	5,447,523	8,317,463	-34.5%	102,857,547	126,452,533	-18.7%
Interest Rate Options	20,732,562	14,642,040	41.6%	14,217,950	7,366,463	93.0%	173,384,345	147,040,556	17.9%	113,354,242	77,368,412	46.5%
FX Options	469	2,445	-80.8%	1,161,460	1,586,942	-26.8%	11,522	22,269	-48.3%	8,888,378	12,631,298	-29.6%
Ag Products Options	40,738	68,500	-40.5%	622,866	569,748	9.3%	513,745	543,702	-5.5%	4,836,495	3,973,102	21.7%
Foreign Exchange Options	0	0	0.0%	564	1,782	-68.4%	0	0	0.0%	6,503	6,676	-2.6%
TOTAL OPTIONS	21,481,489	15,652,469	37.2%	35,994,303	23,732,731	51.7%	179,357,135	155,923,990	15.0%	229,943,165	220,432,021	4.3%
TOTAL COMBINED												
Interest Rate	21,735,290	15,274,078	42.3%	85,878,942	49,969,541	71.9%	179,874,015	153,634,659	17.1%	612,818,335	568,344,867	7.8%
Equity Index	715,852	949,494	-24.6%	100,605,865	50,170,388	100.5%	5,614,187	8,631,995	-35.0%	532,866,203	498,025,722	7.0%
FX	473	2,530	-81.3%	17,950,403	20,161,573	-11.0%	11,584	22,953	-49.5%	141,035,550	169,184,017	-16.6%
Foreign Exchange	0	0	0.0%	564	3,742	-84.9%	0	0	0.0%	6,503	18,024	-63.9%
Ag Products	42,493	71,627	-40.7%	3,619,293	3,548,445	2.0%	538,091	567,508	-5.2%	30,431,051	27,302,539	11.5%
GRAND TOTAL	22,494,108	16,297,729	38.0%	208,055,067	123,853,689	68.0%	186,037,877	162,857,115	14.2%	1,317,157,642	1,262,875,169	4.3%