

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2019	Open Outcry JUN 2018	% CHG	ELEC JUN 2019	ELEC JUN 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%	35	7,907	-99.6%	0	0	0.0%	186	30,042	-99.4%
EURODOLLARS	1,104,692	689,410	60.2%	75,184,622	51,718,921	45.4%	4,971,530	5,457,112	-8.9%	367,333,953	410,877,073	-10.6%
SOFR	0	0	0.0%	533,181	32,511	1,540.0%	0	0	0.0%	3,399,307	66,142	5,039.4%
SONIA	0	-	-	138,518	-	-	0	-	-	979,077	-	-
Interest Rate Options												
EURODOLLARS	21,675,572	7,118,106	204.5%	15,116,640	4,318,157	250.1%	86,598,526	59,695,410	45.1%	48,212,735	29,270,507	64.7%
EURO MIDCURVE	8,585,595	7,389,438	16.2%	7,431,360	4,899,529	51.7%	47,801,164	60,319,551	-20.8%	38,639,309	35,036,562	10.3%
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	167,362	63,733	162.6%	0	0	0.0%	941,222	341,754	175.4%
E-MINI COM SERVICES SELEC	0	-	-	2,335	-	-	0	-	-	16,979	-	-
E-mini FTSE 100 (USD)	0	0	0.0%	0	935	-100.0%	0	0	0.0%	336	9,920	-96.6%
E-mini FTSE China 50	0	0	0.0%	13	866	-98.5%	0	0	0.0%	711	7,469	-90.5%
E-MINI MIDCAP	0	0	0.0%	424,169	480,104	-11.7%	0	0	0.0%	2,037,023	2,356,612	-13.6%
E-MINI NASDAQ 100	0	0	0.0%	9,423,732	8,347,607	12.9%	0	0	0.0%	59,560,001	55,083,806	8.1%
E-MINI RUSSELL 1000	0	0	0.0%	3,694	10,380	-64.4%	0	0	0.0%	22,240	52,424	-57.6%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	8,671	6,817	27.2%	0	0	0.0%	23,097	44,979	-48.6%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	11,291	16,292	-30.7%	0	0	0.0%	46,601	56,650	-17.7%
E-MINI RUSSELL 2000	0	0	0.0%	3,618,527	3,807,789	-5.0%	0	0	0.0%	17,869,340	17,045,651	4.8%
E-MINI S&P500	0	0	0.0%	36,168,038	35,577,555	1.7%	0	0	0.0%	199,207,640	217,788,738	-8.5%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,226	2,126	4.7%	0	0	0.0%	15,801	19,196	-17.7%
FT-SE 100	0	0	0.0%	0	940	-100.0%	0	0	0.0%	372	8,131	-95.4%
FTSE Emerging	0	0	0.0%	1,816	65	2,693.8%	0	0	0.0%	13,509	687	1,866.4%
IBOVESPA INDEX	0	0	0.0%	592	730	-18.9%	0	0	0.0%	3,741	6,223	-39.9%
MICRO E-MINI NASDAQ 100	0	-	-	3,029,064	-	-	0	-	-	6,023,411	-	-
MICRO E-MINI RUSSELL 2000	0	-	-	375,630	-	-	0	-	-	918,887	-	-
MICRO E-MINI S&P500	0	-	-	4,529,623	-	-	0	-	-	9,348,045	-	-
NASDAQ BIOTECH	0	0	0.0%	468	0	0.0%	0	0	0.0%	1,806	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%	269,391	270,510	-0.4%	0	0	0.0%	1,340,638	2,135,106	-37.2%

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Equity Index Futures												
NIKKEI 225 (YEN) STOCK	0	0	0.0%	891,395	766,529	16.3%	228	0	0.0%	4,596,091	5,704,066	-19.4%
S&P 500	63,932	99,374	-35.7%	1,094	3,398	-67.8%	153,857	295,996	-48.0%	9,031	35,148	-74.3%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	16,733	4,762	251.4%	0	0	0.0%	63,958	25,390	151.9%
S&P 500/GI	0	0	0.0%	20	26	-23.1%	0	0	0.0%	40	52	-23.1%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	0	20	-100.0%	0	0	0.0%	521	462	12.8%
S&P 600 SMALLCAP EMINI	0	-	-	0	-	-	0	-	-	0	-	-
S&P CONSUMER DSCRTNRY S	0	0	0.0%	9,310	16,574	-43.8%	0	0	0.0%	45,182	84,156	-46.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	20,034	17,735	13.0%	0	0	0.0%	68,419	72,372	-5.5%
S&P ENERGY SECTOR	0	0	0.0%	11,484	29,167	-60.6%	0	0	0.0%	70,901	118,430	-40.1%
S&P FINANCIAL SECTOR	0	0	0.0%	25,851	36,370	-28.9%	0	0	0.0%	105,540	164,495	-35.8%
S&P HEALTH CARE SECTOR	0	0	0.0%	15,314	14,597	4.9%	0	0	0.0%	67,360	73,375	-8.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,083	13,921	-49.1%	0	0	0.0%	47,639	70,149	-32.1%
S&P MATERIALS SECTOR	0	0	0.0%	8,279	8,515	-2.8%	0	0	0.0%	39,940	41,436	-3.6%
S&P TECHNOLOGY SECTOR	0	0	0.0%	12,321	23,213	-46.9%	0	0	0.0%	65,655	112,768	-41.8%
S&P UTILITIES SECTOR	0	0	0.0%	16,949	29,884	-43.3%	0	0	0.0%	101,810	125,161	-18.7%
S&P VALUE INDEX FUTURES	0	0	0.0%	24	28	-14.3%	0	0	0.0%	48	56	-14.3%
YEN DENOMINATED TOPIX	0	0	0.0%	20,455	843	2,326.5%	0	0	0.0%	103,299	2,274	4,442.6%

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Equity Index Options												
E-MINI NASDAQ 100	0	0	0.0%	206,567	182,334	13.3%	0	0	0.0%	1,238,807	1,482,469	-16.4%
E-MINI RUSSELL 2000	0	0	0.0%	18,126	8,249	119.7%	0	0	0.0%	78,206	83,245	-6.1%
E-MINI S&P500	0	375	-100.0%	5,602,616	4,604,777	21.7%	345	5,330	-93.5%	29,614,784	37,302,834	-20.6%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	10,668	5,902	80.8%	0	0	0.0%	51,478	37,944	35.7%
EOM EMINI S&P	0	0	0.0%	1,823,441	2,324,037	-21.5%	0	0	0.0%	11,182,919	16,313,747	-31.5%
EOM S&P 500	147,140	198,808	-26.0%	0	0	0.0%	788,911	1,269,267	-37.8%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,405	2,129	-34.0%	0	0	0.0%	8,861	14,686	-39.7%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	3,209	1,845	73.9%	0	0	0.0%	10,454	19,814	-47.2%
EOW1 EMINI S&P 500	0	0	0.0%	1,302,038	669,904	94.4%	0	0	0.0%	5,673,095	6,719,134	-15.6%
EOW1 S&P 500	100,809	42,528	137.0%	0	0	0.0%	384,093	411,706	-6.7%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	4,674	5,518	-15.3%	0	0	0.0%	22,314	35,027	-36.3%
EOW2 EMINI S&P 500	0	0	0.0%	980,451	668,029	46.8%	0	0	0.0%	6,031,053	8,214,279	-26.6%
EOW2 S&P 500	62,579	134,334	-53.4%	0	0	0.0%	738,801	897,439	-17.7%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	8,496	17,810	-52.3%	0	0	0.0%	62,199	145,005	-57.1%
EOW3 EMINI S&P 500	0	0	0.0%	1,526,011	2,022,039	-24.5%	0	0	0.0%	13,555,724	23,303,536	-41.8%
EOW3 S&P 500	91,449	93,380	-2.1%	0	0	0.0%	776,212	1,999,117	-61.2%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	261	3,807	-93.1%	0	0	0.0%	17,541	40,406	-56.6%
EOW4 EMINI S&P 500	0	0	0.0%	46,586	848,625	-94.5%	0	0	0.0%	4,848,673	7,524,986	-35.6%
S&P 500	299,014	337,725	-11.5%	0	0	0.0%	1,424,306	1,957,458	-27.2%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	2	7	-71.4%	0	0	0.0%	104	42	147.6%
AD/JY CROSS RATES	0	0	0.0%	3,531	4,890	-27.8%	0	0	0.0%	17,789	23,468	-24.2%
AD/NE CROSS RATES	0	0	0.0%	130	66	97.0%	0	0	0.0%	508	452	12.4%
AUSTRALIAN DOLLAR	0	0	0.0%	2,534,270	2,461,509	3.0%	0	0	0.0%	13,146,796	14,566,543	-9.7%
BDI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BP/JY CROSS RATES	0	0	0.0%	3,846	2,542	51.3%	0	0	0.0%	15,123	19,389	-22.0%
BP/SF CROSS RATES	0	0	0.0%	350	279	25.4%	0	0	0.0%	2,374	1,969	20.6%
BRAZIL REAL	0	0	0.0%	142,891	124,216	15.0%	0	0	0.0%	675,466	584,154	15.6%
BRITISH POUND	0	0	0.0%	2,375,576	3,011,581	-21.1%	0	7	-100.0%	14,480,037	16,743,154	-13.5%
CANADIAN DOLLAR	0	5	-100.0%	1,922,067	2,130,178	-9.8%	3	38	-92.1%	9,818,521	11,025,234	-10.9%
CD/JY CROSS RATES	0	0	0.0%	0	14	-100.0%	0	0	0.0%	119	538	-77.9%
CHINESE RENMINBI (CNH)	0	0	0.0%	28,773	2,786	932.8%	0	0	0.0%	155,520	14,636	962.6%

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FX Futures												
CZECK KORUNA (EC)	0	-	-	8	-	-	0	-	-	18	-	-
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	0	-	-
EC/AD CROSS RATES	0	0	0.0%	12,053	3,987	202.3%	0	0	0.0%	29,306	10,282	185.0%
EC/CD CROSS RATES	0	0	0.0%	7,446	6,230	19.5%	0	0	0.0%	19,760	23,198	-14.8%
EC/NOK CROSS RATES	0	0	0.0%	724	642	12.8%	0	0	0.0%	2,946	2,179	35.2%
EC/SEK CROSS RATES	0	0	0.0%	1,766	2,317	-23.8%	0	0	0.0%	4,121	5,547	-25.7%
EFX/BP CROSS RATES	0	0	0.0%	125,789	137,932	-8.8%	0	0	0.0%	547,521	497,564	10.0%
EFX/JY CROSS RATES	0	0	0.0%	103,005	128,820	-20.0%	0	0	0.0%	387,892	528,365	-26.6%
EFX/SF CROSS RATES	0	0	0.0%	58,651	39,014	50.3%	0	0	0.0%	201,125	177,323	13.4%
E-MICRO AUD/USD	0	0	0.0%	84,530	90,324	-6.4%	0	0	0.0%	695,440	597,599	16.4%
E-MICRO CAD/USD	0	0	0.0%	19,231	21,847	-12.0%	0	0	0.0%	101,076	112,649	-10.3%
E-MICRO CHF/USD	0	0	0.0%	2,720	1,644	65.5%	0	0	0.0%	11,689	8,260	41.5%
E-MICRO EUR/USD	0	0	0.0%	259,691	419,734	-38.1%	0	0	0.0%	1,515,470	2,463,981	-38.5%
E-MICRO GBP/USD	0	0	0.0%	31,001	41,991	-26.2%	0	0	0.0%	255,902	312,086	-18.0%
E-MICRO INR/USD	0	0	0.0%	3,555	5,877	-39.5%	0	0	0.0%	27,707	24,550	12.9%
E-MICRO JPY/USD	0	0	0.0%	27,801	28,472	-2.4%	0	0	0.0%	168,077	199,307	-15.7%
E-MINI EURO FX	0	0	0.0%	144,618	154,385	-6.3%	0	0	0.0%	602,719	672,518	-10.4%
E-MINI JAPANESE YEN	0	0	0.0%	9,903	17,728	-44.1%	0	0	0.0%	63,101	80,571	-21.7%
EURO FX	3	4	-25.0%	5,563,264	7,331,565	-24.1%	42	450	-90.7%	26,206,287	36,301,190	-27.8%
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	-	-	8	-	-
INDIAN RUPEE	0	0	0.0%	61,878	102,016	-39.3%	0	0	0.0%	414,559	556,767	-25.5%
JAPANESE YEN	0	83	-100.0%	3,156,837	3,075,581	2.6%	0	100	-100.0%	16,054,435	19,297,950	-16.8%
KOREAN WON	0	0	0.0%	429	224	91.5%	0	0	0.0%	1,488	1,525	-2.4%
MEXICAN PESO	0	0	0.0%	1,636,529	1,791,902	-8.7%	0	0	0.0%	8,062,534	8,588,245	-6.1%
NEW ZEALND DOLLAR	0	0	0.0%	724,972	643,141	12.7%	0	0	0.0%	3,580,671	4,045,837	-11.5%
NKR/USD CROSS RATE	0	0	0.0%	9,058	6,241	45.1%	0	0	0.0%	26,061	24,418	6.7%
POLISH ZLOTY (EC)	0	0	0.0%	4	11	-63.6%	0	0	0.0%	394	75	425.3%
POLISH ZLOTY (US)	0	0	0.0%	129	75	72.0%	0	0	0.0%	583	594	-1.9%
RMB USD	0	0	0.0%	0	1	-100.0%	0	0	0.0%	5	17	-70.6%
RUSSIAN RUBLE	0	0	0.0%	139,804	52,160	168.0%	0	0	0.0%	397,997	338,019	17.7%
S.AFRICAN RAND	0	0	0.0%	55,817	57,203	-2.4%	0	0	0.0%	239,714	268,133	-10.6%
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%	4,308	6,390	-32.6%	0	0	0.0%	15,828	22,664	-30.2%

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FX Futures												
SWISS FRANC	0	0	0.0%	802,112	685,378	17.0%	0	0	0.0%	3,325,829	3,615,357	-8.0%
TURKISH LIRA	0	0	0.0%	8	0	0.0%	0	0	0.0%	16	0	0.0%
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%	83,833	120,095	-30.2%	0	0	0.0%	613,890	755,169	-18.7%
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%
BRAZIL REAL	0	-	-	2	-	-	0	-	-	56	-	-
BRITISH POUND	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRITISH POUND (EU)	0	0	0.0%	0	13	-100.0%	0	0	0.0%	0	241	-100.0%
CAD/USD PQO 2pm Fix	236	315	-25.1%	98,581	181,913	-45.8%	817	1,934	-57.8%	629,303	1,033,615	-39.1%
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%	4,557	5,418	-15.9%	0	0	0.0%	16,709	18,670	-10.5%
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	3	-100.0%	0	0	0.0%	0	31	-100.0%
EUR/USD PQO 2pm Fix	567	745	-23.9%	536,646	738,572	-27.3%	7,530	8,300	-9.3%	3,191,275	4,953,313	-35.6%
GBP/USD PQO 2pm Fix	33	96	-65.6%	82,474	225,534	-63.4%	732	576	27.1%	1,007,241	1,447,984	-30.4%
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	48	450	-89.3%	201,830	217,380	-7.2%	88	3,883	-97.7%	1,255,464	1,578,416	-20.5%
MEXICAN PESO	0	1,193	-100.0%	2,088	1,790	16.6%	900	3,888	-76.9%	8,840	9,682	-8.7%
NEW ZEALND DOLLAR	0	-	-	136	-	-	0	-	-	2,589	-	-
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	307	-100.0%	0	0	0.0%	0	8,795	-100.0%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2019	Open Outcry JUN 2018	% CHG	ELEC JUN 2019	ELEC JUN 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%	380	1,041	-63.5%	0	0	0.0%	5,386	4,655	15.7%
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,106	4,941	-37.1%	0	0	0.0%	22,377	27,305	-18.0%
CASH-SETTLED CHEESE	0	0	0.0%	9,781	14,967	-34.6%	0	0	0.0%	67,404	60,453	11.5%
CATTLE	171	2,010	-91.5%	1,131,885	1,167,660	-3.1%	8,677	8,646	0.4%	8,888,356	8,323,047	6.8%
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%	0	0	0.0%
CLASS IV MILK	52	0	0.0%	1,905	675	182.2%	157	0	0.0%	14,800	3,568	314.8%
DRY WHEY	0	0	0.0%	1,180	1,808	-34.7%	0	0	0.0%	8,333	7,869	5.9%
FEEDER CATTLE	15	0	0.0%	278,916	244,093	14.3%	105	12	775.0%	1,876,569	1,735,393	8.1%
GOLDMAN SACHS	0	0	0.0%	27,823	33,276	-16.4%	0	0	0.0%	173,417	191,679	-9.5%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	9	-100.0%	0	0	0.0%	0	305	-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	1,286	1,494	-13.9%	1,414,681	1,305,756	8.3%	12,025	8,619	39.5%	7,993,367	6,569,929	21.7%
HOUSING INDEX	0	0	0.0%	2	15	-86.7%	0	0	0.0%	71	52	36.5%
LUMBER	0	0	0.0%	16,465	22,984	-28.4%	0	0	0.0%	87,249	118,709	-26.5%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	113	176	-35.8%	21,861	32,925	-33.6%	220	868	-74.7%	147,663	131,942	11.9%
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%	5,331	4,232	26.0%	0	43	-100.0%	40,176	31,094	29.2%
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	102	2,254	-95.5%	1,725	3,824	-54.9%	3,715	7,791	-52.3%	20,074	16,744	19.9%
CASH-SETTLED CHEESE	1,217	3,414	-64.4%	7,269	11,140	-34.7%	11,271	15,990	-29.5%	50,765	44,063	15.2%
CATTLE	16,712	26,502	-36.9%	143,496	156,198	-8.1%	168,854	175,204	-3.6%	1,071,860	1,428,922	-25.0%
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	444	38	1,068.4%	3,323	770	331.6%	3,098	493	528.4%	22,279	4,999	345.7%
DRY WHEY	185	296	-37.5%	549	951	-42.3%	692	1,119	-38.2%	5,490	2,521	117.8%
FEEDER CATTLE	3,304	980	237.1%	33,346	15,327	117.6%	12,598	13,133	-4.1%	183,448	173,388	5.8%
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	15,613	32,849	-52.5%	365,419	207,861	75.8%	214,627	154,077	39.3%	1,987,316	1,009,897	96.8%
HOUSING INDEX	0	0	0.0%	7	0	0.0%	0	0	0.0%	7	0	0.0%
LUMBER	0	49	-100.0%	1,899	1,962	-3.2%	70	206	-66.0%	11,399	11,866	-3.9%
LV CATL CSO	40	5	700.0%	0	0	0.0%	479	108	343.5%	0	0	0.0%
MILK	3,698	5,101	-27.5%	30,589	40,167	-23.8%	16,482	41,060	-59.9%	208,317	145,976	42.7%
MLK MID OPTIONS	0	12	-100.0%	5	1	400.0%	8	290	-97.2%	181	1	18,000.0%
NFD MILK	147	488	-69.9%	3,317	4,937	-32.8%	767	7,233	-89.4%	39,623	25,564	55.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,104,692	689,410	60.2%	75,856,356	51,759,339	46.6%	4,971,530	5,457,112	-8.9%	371,712,523	410,973,257	-9.6%
Equity Index Futures	63,932	99,374	-35.7%	59,092,988	49,552,031	19.3%	154,085	295,996	-47.9%	302,776,834	301,641,580	0.4%
FX Futures	3	92	-96.7%	20,059,077	22,590,900	-11.2%	45	595	-92.4%	101,272,663	121,756,354	-16.8%
Foreign Exchange Futures	0	0	0.0%	0	307	-100.0%	0	0	0.0%	0	8,795	-100.0%
Ag Products Futures	1,637	3,680	-55.5%	2,912,936	2,833,341	2.8%	21,184	18,188	16.5%	19,319,782	17,201,400	12.3%
TOTAL FUTURES	1,170,264	792,556	47.7%	157,921,357	126,735,918	24.6%	5,146,844	5,771,891	-10.8%	795,081,802	851,581,386	-6.6%

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CME Exchange Volume Comparison Report - Monthly

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TOTAL OPTIONS GROUP												
Equity Index Options	700,991	807,150	-13.2%	11,534,549	11,365,005	1.5%	4,112,668	6,540,317	-37.1%	72,396,108	101,237,112	-28.5%
Interest Rate Options	30,261,167	14,507,544	108.6%	22,548,000	9,217,686	144.6%	134,399,690	120,014,961	12.0%	86,852,044	64,307,069	35.1%
FX Options	884	2,799	-68.4%	1,010,147	1,490,718	-32.2%	10,067	18,581	-45.8%	6,725,441	9,797,184	-31.4%
Ag Products Options	41,462	71,988	-42.4%	590,944	443,138	33.4%	432,661	416,704	3.8%	3,600,759	2,863,941	25.7%
Foreign Exchange Options	0	0	0.0%	380	1,041	-63.5%	0	0	0.0%	5,386	4,655	15.7%
TOTAL OPTIONS	31,004,504	15,389,481	101.5%	35,684,020	22,517,588	58.5%	138,955,086	126,990,563	9.4%	169,579,738	178,209,961	-4.8%
TOTAL COMBINED												
Interest Rate	31,365,859	15,196,954	106.4%	98,404,356	60,977,025	61.4%	139,371,220	125,472,073	11.1%	458,564,567	475,280,326	-3.5%
Equity Index	764,923	906,524	-15.6%	70,627,537	60,917,036	15.9%	4,266,753	6,836,313	-37.6%	375,172,942	402,878,692	-6.9%
FX	887	2,891	-69.3%	21,069,224	24,081,618	-12.5%	10,112	19,176	-47.3%	107,998,104	131,553,538	-17.9%
Foreign Exchange	0	0	0.0%	380	1,348	-71.8%	0	0	0.0%	5,386	13,450	-60.0%
Ag Products	43,099	75,668	-43.0%	3,503,880	3,276,479	6.9%	453,845	434,892	4.4%	22,920,541	20,065,341	14.2%
GRAND TOTAL	32,174,768	16,182,037	98.8%	193,605,377	149,253,506	29.7%	144,101,930	132,762,454	8.5%	964,661,540	1,029,791,347	-6.3%