



CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2019	Open Outcry APR 2018	% CHG	ELEC APR 2019	ELEC APR 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	1,282	-99.6%	0	0	0.0%	120	14,111	-99.1%
EURODOLLARS	750,294	912,451	-17.8%	48,659,782	51,962,886	-6.4%	2,876,834	3,965,940	-27.5%	220,781,619	292,318,784	-24.5%
SOFR	0	-	-	466,355	-	-	0	-	-	2,188,369	-	-
SONIA	0	-	-	190,171	-	-	0	-	-	651,037	-	-
Interest Rate Options												
EURODOLLARS	11,312,233	9,070,866	24.7%	5,088,994	3,757,117	35.4%	49,124,252	44,954,230	9.3%	24,139,268	21,468,567	12.4%
EURO MIDCURVE	6,185,708	7,480,525	-17.3%	5,835,982	4,430,530	31.7%	29,309,621	43,873,730	-33.2%	22,536,020	25,181,115	-10.5%

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Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	208,056	78,590	164.7%	0	0	0.0%	474,570	191,607	147.7%
E-mini FTSE 100 (USD)	0	0	0.0%	0	1,334	-100.0%	0	0	0.0%	336	7,586	-95.6%
E-mini FTSE China 50	0	0	0.0%	3	1,169	-99.7%	0	0	0.0%	696	5,658	-87.7%
E-MINI MIDCAP	0	0	0.0%	225,935	327,328	-31.0%	0	0	0.0%	1,306,591	1,588,509	-17.7%
E-MINI NASDAQ 100	0	0	0.0%	8,123,569	9,989,301	-18.7%	0	0	0.0%	37,355,762	39,081,877	-4.4%
E-MINI RUSSELL 1000	0	0	0.0%	2,708	7,354	-63.2%	0	0	0.0%	11,614	36,414	-68.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	2,147	10,128	-78.8%	0	0	0.0%	9,552	32,380	-70.5%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	6,727	6,648	1.2%	0	0	0.0%	30,615	33,640	-9.0%
E-MINI RUSSELL 2000	0	0	0.0%	2,216,499	2,188,717	1.3%	0	0	0.0%	11,054,433	11,052,980	0.0%
E-MINI S&P500	0	0	0.0%	23,758,746	35,303,475	-32.7%	0	0	0.0%	121,348,240	153,521,291	-21.0%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	3,739	4,154	-10.0%	0	0	0.0%	24,845	15,235	63.1%
FT-SE 100	0	0	0.0%	0	1,558	-100.0%	0	0	0.0%	372	6,346	-94.1%
FTSE Emerging	0	0	0.0%	2,477	25	9,808.0%	0	0	0.0%	9,273	512	1,711.1%
IBOVESPA INDEX	0	0	0.0%	647	1,569	-58.8%	0	0	0.0%	2,940	4,969	-40.8%
NASDAQ BIOTECH	0	0	0.0%	413	0	0.0%	0	0	0.0%	739	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%	148,828	242,944	-38.7%	0	0	0.0%	814,054	1,661,224	-51.0%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	558,649	757,063	-26.2%	228	0	0.0%	2,725,459	4,235,900	-35.7%
S&P 500	4,139	20,436	-79.7%	803	4,186	-80.8%	83,187	173,234	-52.0%	5,507	26,177	-79.0%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	26	-23.1%
S&P 500/VALUE	0	0	0.0%	5,725	4,822	18.7%	0	0	0.0%	35,421	14,541	143.6%
S&P 600 SMALLCAP EMINI	0	-	-	0	-	-	0	-	-	0	-	-
S&P CONSUMER DSCRTNRY S	0	0	0.0%	2,985	18,181	-83.6%	0	0	0.0%	30,059	57,457	-47.7%
S&P CONSUMER STAPLES SE	0	0	0.0%	4,322	7,377	-41.4%	0	0	0.0%	41,714	50,020	-16.6%
S&P ENERGY SECTOR	0	0	0.0%	6,027	16,453	-63.4%	0	0	0.0%	52,378	69,982	-25.2%
S&P FINANCIAL SECTOR	0	0	0.0%	18,580	29,026	-36.0%	0	0	0.0%	62,266	111,629	-44.2%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,229	10,315	-20.2%	0	0	0.0%	45,600	49,430	-7.7%
S&P INDUSTRIAL SECTOR	0	0	0.0%	5,943	14,762	-59.7%	0	0	0.0%	34,615	47,059	-26.4%
S&P MATERIALS SECTOR	0	0	0.0%	5,358	6,526	-17.9%	0	0	0.0%	26,252	30,369	-13.6%
S&P TECHNOLOGY SECTOR	0	0	0.0%	4,464	19,182	-76.7%	0	0	0.0%	44,893	72,985	-38.5%
S&P UTILITIES SECTOR	0	0	0.0%	11,408	17,540	-35.0%	0	0	0.0%	71,826	81,724	-12.1%
YEN DENOMINATED TOPIX	0	0	0.0%	18,792	52	36,038.5%	0	0	0.0%	51,138	1,057	4,738.0%

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Equity Index Options												
E-MINI NASDAQ 100	0	0	0.0%	169,910	257,136	-33.9%	0	0	0.0%	783,833	1,126,043	-30.4%
E-MINI RUSSELL 2000	0	0	0.0%	9,423	5,124	83.9%	0	0	0.0%	41,497	63,843	-35.0%
E-MINI S&P500	345	0	0.0%	3,309,993	4,864,439	-32.0%	345	4,955	-93.0%	16,787,397	27,548,237	-39.1%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	6,334	1,984	219.3%	0	0	0.0%	26,672	28,330	-5.9%
EOM EMINI S&P	0	0	0.0%	1,223,694	1,892,120	-35.3%	0	0	0.0%	6,500,235	12,431,531	-47.7%
EOM S&P 500	122,495	86,640	41.4%	0	0	0.0%	501,508	995,729	-49.6%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	2,162	2,425	-10.8%	0	0	0.0%	5,364	10,963	-51.1%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	2,121	3,008	-29.5%	0	0	0.0%	5,299	14,146	-62.5%
EOW1 EMINI S&P 500	0	0	0.0%	813,690	1,274,677	-36.2%	0	0	0.0%	3,128,137	4,961,401	-37.0%
EOW1 S&P 500	69,791	74,428	-6.2%	0	0	0.0%	260,423	275,837	-5.6%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	3,254	4,609	-29.4%	0	0	0.0%	10,236	23,229	-55.9%
EOW2 EMINI S&P 500	0	0	0.0%	612,623	1,697,501	-63.9%	0	0	0.0%	3,402,799	6,550,508	-48.1%
EOW2 S&P 500	101,893	137,389	-25.8%	0	0	0.0%	534,412	643,147	-16.9%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	15,097	22,614	-33.2%	0	0	0.0%	38,421	110,891	-65.4%
EOW3 EMINI S&P 500	0	0	0.0%	2,112,467	4,642,092	-54.5%	0	0	0.0%	9,269,324	19,060,691	-51.4%
EOW3 S&P 500	134,104	337,128	-60.2%	0	0	0.0%	566,796	1,708,464	-66.8%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	3,317	3,856	-14.0%	0	0	0.0%	11,962	33,182	-64.0%
EOW4 EMINI S&P 500	0	0	0.0%	672,575	1,228,546	-45.3%	0	0	0.0%	3,692,579	5,887,041	-37.3%
S&P 500	171,915	194,223	-11.5%	0	0	0.0%	926,721	1,389,125	-33.3%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	19	4	375.0%	0	0	0.0%	71	22	222.7%
AD/JY CROSS RATES	0	0	0.0%	2,855	2,477	15.3%	0	0	0.0%	10,000	15,726	-36.4%
AD/NE CROSS RATES	0	0	0.0%	109	62	75.8%	0	0	0.0%	241	335	-28.1%
AUSTRALIAN DOLLAR	0	0	0.0%	1,962,179	1,924,572	2.0%	0	0	0.0%	8,425,675	9,545,866	-11.7%
BDI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BP/JY CROSS RATES	0	0	0.0%	1,983	2,811	-29.5%	0	0	0.0%	8,115	14,521	-44.1%
BP/SF CROSS RATES	0	0	0.0%	283	275	2.9%	0	0	0.0%	1,436	1,167	23.1%
BRAZIL REAL	0	0	0.0%	102,420	103,598	-1.1%	0	0	0.0%	402,343	361,358	11.3%
BRITISH POUND	0	3	-100.0%	1,899,153	2,244,468	-15.4%	0	7	-100.0%	9,765,654	10,906,803	-10.5%
CANADIAN DOLLAR	0	1	-100.0%	1,537,062	1,527,425	0.6%	3	33	-90.9%	6,162,085	6,934,957	-11.1%
CD/JY CROSS RATES	0	0	0.0%	47	218	-78.4%	0	0	0.0%	65	320	-79.7%
CHINESE RENMINBI (CNH)	0	0	0.0%	16,689	1,781	837.1%	0	0	0.0%	95,078	9,505	900.3%

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FX Futures												
CZECK KORUNA (EC)	0	-	-	0	-	-	0	-	-	10	-	-
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	0	-	-
EC/AD CROSS RATES	0	0	0.0%	1,314	662	98.5%	0	0	0.0%	14,749	5,553	165.6%
EC/CD CROSS RATES	0	0	0.0%	1,486	1,947	-23.7%	0	0	0.0%	10,207	14,917	-31.6%
EC/NOK CROSS RATES	0	0	0.0%	382	302	26.5%	0	0	0.0%	1,672	1,227	36.3%
EC/SEK CROSS RATES	0	0	0.0%	175	140	25.0%	0	0	0.0%	1,983	3,048	-34.9%
EFX/BP CROSS RATES	0	0	0.0%	54,722	56,167	-2.6%	0	0	0.0%	348,568	305,144	14.2%
EFX/JY CROSS RATES	0	0	0.0%	30,328	45,633	-33.5%	0	0	0.0%	239,595	300,640	-20.3%
EFX/SF CROSS RATES	0	0	0.0%	28,924	14,611	98.0%	0	0	0.0%	113,212	103,943	8.9%
E-MICRO AUD/USD	0	0	0.0%	122,906	84,891	44.8%	0	0	0.0%	501,827	399,501	25.6%
E-MICRO CAD/USD	0	0	0.0%	15,081	13,835	9.0%	0	0	0.0%	62,401	75,105	-16.9%
E-MICRO CHF/USD	0	0	0.0%	1,099	1,026	7.1%	0	0	0.0%	7,182	5,178	38.7%
E-MICRO EUR/USD	0	0	0.0%	263,239	356,765	-26.2%	0	0	0.0%	1,027,709	1,565,214	-34.3%
E-MICRO GBP/USD	0	0	0.0%	37,017	45,062	-17.9%	0	0	0.0%	194,508	234,221	-17.0%
E-MICRO INR/USD	0	0	0.0%	4,614	3,317	39.1%	0	0	0.0%	20,359	12,967	57.0%
E-MICRO JPY/USD	0	0	0.0%	19,499	33,026	-41.0%	0	0	0.0%	108,145	139,772	-22.6%
E-MINI EURO FX	0	0	0.0%	87,097	63,198	37.8%	0	0	0.0%	367,365	395,854	-7.2%
E-MINI JAPANESE YEN	0	0	0.0%	7,329	10,054	-27.1%	0	0	0.0%	44,615	51,195	-12.9%
EURO FX	20	9	122.2%	3,902,460	4,391,968	-11.1%	31	437	-92.9%	16,779,866	21,691,316	-22.6%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	-	-	2	-	-	0	-	-	6	-	-
INDIAN RUPEE	0	0	0.0%	58,338	69,277	-15.8%	0	0	0.0%	301,903	350,314	-13.8%
JAPANESE YEN	0	7	-100.0%	2,121,714	2,594,103	-18.2%	0	17	-100.0%	9,680,055	12,988,936	-25.5%
KOREAN WON	0	0	0.0%	125	149	-16.1%	0	0	0.0%	816	1,187	-31.3%
MEXICAN PESO	0	0	0.0%	988,730	1,194,946	-17.3%	0	0	0.0%	5,044,460	5,198,019	-3.0%
NEW ZEALND DOLLAR	0	0	0.0%	525,616	583,105	-9.9%	0	0	0.0%	2,304,120	2,621,373	-12.1%
NKR/USD CROSS RATE	0	0	0.0%	3,298	3,455	-4.5%	0	0	0.0%	12,873	13,658	-5.7%
POLISH ZLOTY (EC)	0	0	0.0%	159	4	3,875.0%	0	0	0.0%	382	48	695.8%
POLISH ZLOTY (US)	0	0	0.0%	71	68	4.4%	0	0	0.0%	394	438	-10.0%
RMB USD	0	0	0.0%	1	0	0.0%	0	0	0.0%	2	15	-86.7%
RUSSIAN RUBLE	0	0	0.0%	31,849	85,099	-62.6%	0	0	0.0%	216,494	240,846	-10.1%
S.AFRICAN RAND	0	0	0.0%	20,038	34,752	-42.3%	0	0	0.0%	145,844	160,345	-9.0%
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%	1,979	3,355	-41.0%	0	0	0.0%	10,065	12,317	-18.3%

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FX Futures												
SWISS FRANC	0	0	0.0%	513,255	479,569	7.0%	0	0	0.0%	1,999,130	2,332,420	-14.3%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	8	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%	104,347	121,428	-14.1%	0	0	0.0%	394,949	514,724	-23.3%
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	3	-100.0%	0	0	0.0%	0	117	-100.0%
CAD/USD PQO 2pm Fix	90	17	429.4%	114,730	163,140	-29.7%	331	1,609	-79.4%	422,539	674,782	-37.4%
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%	2,692	3,446	-21.9%	0	0	0.0%	9,969	8,405	18.6%
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	0	0.0%	0	0	0.0%	0	21	-100.0%
EUR/USD PQO 2pm Fix	1,975	243	712.8%	570,912	582,666	-2.0%	5,848	4,249	37.6%	2,132,714	3,216,434	-33.7%
GBP/USD PQO 2pm Fix	520	18	2,788.9%	169,234	208,991	-19.0%	683	455	50.1%	772,668	992,784	-22.2%
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	240	-95.8%	232,210	257,818	-9.9%	35	3,153	-98.9%	779,826	1,107,618	-29.6%
MEXICAN PESO	0	580	-100.0%	1,019	4,653	-78.1%	900	1,480	-39.2%	5,226	7,026	-25.6%
NEW ZEALND DOLLAR	0	-	-	187	-	-	0	-	-	2,333	-	-
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	747	-100.0%	0	0	0.0%	0	7,659	-100.0%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2019	Open Outcry APR 2018	% CHG	ELEC APR 2019	ELEC APR 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%	1,216	560	117.1%	0	0	0.0%	4,024	2,066	94.8%
Ag Products Futures												
BUTTER CS	0	0	0.0%	3,772	3,296	14.4%	0	0	0.0%	15,012	18,563	-19.1%
CASH-SETTLED CHEESE	0	0	0.0%	9,743	8,001	21.8%	0	0	0.0%	48,707	36,754	32.5%
CATTLE	2,303	1,199	92.1%	1,434,653	1,292,477	11.0%	6,501	5,819	11.7%	6,003,094	5,477,108	9.6%
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	12	0	0.0%	3,537	550	543.1%	105	0	0.0%	10,778	2,440	341.7%
DRY WHEY	0	0	0.0%	1,248	910	37.1%	0	0	0.0%	5,671	4,750	19.4%
FEEDER CATTLE	0	5	-100.0%	365,969	339,737	7.7%	9	12	-25.0%	1,260,098	1,222,139	3.1%
GOLDMAN SACHS	0	0	0.0%	27,466	30,782	-10.8%	0	0	0.0%	117,431	124,730	-5.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	296	-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	2,518	1,555	61.9%	1,347,724	960,469	40.3%	7,739	6,399	20.9%	5,149,123	4,028,841	27.8%
HOUSING INDEX	0	0	0.0%	19	9	111.1%	0	0	0.0%	66	30	120.0%
LUMBER	0	0	0.0%	17,404	22,439	-22.4%	0	0	0.0%	57,340	73,814	-22.3%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	19	0	0.0%	25,805	18,985	35.9%	100	212	-52.8%	101,346	78,446	29.2%
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%	6,796	7,080	-4.0%	0	43	-100.0%	27,771	22,663	22.5%
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 APR 2019	Open Outcry APR 2018	% CHG	ELEC APR 2019	ELEC APR 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	606	2,241	-73.0%	3,865	2,935	31.7%	3,535	4,914	-28.1%	13,223	8,391	57.6%
CASH-SETTLED CHEESE	423	2,821	-85.0%	9,144	5,574	64.0%	9,456	10,740	-12.0%	34,434	26,891	28.1%
CATTLE	35,277	29,285	20.5%	202,256	272,589	-25.8%	111,905	119,350	-6.2%	705,888	995,658	-29.1%
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	531	259	105.0%	4,425	689	542.2%	2,438	340	617.1%	16,147	3,414	373.0%
DRY WHEY	224	42	433.3%	1,066	184	479.3%	288	739	-61.0%	3,508	979	258.3%
FEEDER CATTLE	2,073	2,172	-4.6%	32,656	31,985	2.1%	4,827	10,074	-52.1%	106,870	133,250	-19.8%
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	45,415	35,491	28.0%	379,443	175,363	116.4%	162,986	109,262	49.2%	1,291,302	655,555	97.0%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	5	-100.0%	2,451	1,904	28.7%	70	136	-48.5%	7,956	7,396	7.6%
LV CATL CSO	10	10	0.0%	0	0	0.0%	419	20	1,995.0%	0	0	0.0%
MILK	3,462	6,760	-48.8%	39,326	21,471	83.2%	10,492	23,262	-54.9%	139,179	81,976	69.8%
MLK MID OPTIONS	0	87	-100.0%	54	0	0.0%	8	210	-96.2%	152	0	0.0%
NFD MILK	115	1,622	-92.9%	5,638	7,572	-25.5%	574	5,914	-90.3%	32,715	17,824	83.5%
TOTAL FUTURES GROUP												
Interest Rate Futures	750,294	912,451	-17.8%	49,316,313	51,964,168	-5.1%	2,876,834	3,965,940	-27.5%	223,621,145	292,332,895	-23.5%
Equity Index Futures	4,139	20,436	-79.7%	35,351,779	49,069,779	-28.0%	83,415	173,234	-51.8%	175,671,780	212,143,028	-17.2%
FX Futures	20	20	0.0%	14,365,646	15,978,177	-10.1%	34	494	-93.1%	64,431,315	77,015,296	-16.3%
Foreign Exchange Futures	0	0	0.0%	0	747	-100.0%	0	0	0.0%	0	7,659	-100.0%
Ag Products Futures	4,852	2,764	75.5%	3,244,136	2,684,735	20.8%	14,454	12,485	15.8%	12,796,437	11,090,629	15.4%
TOTAL FUTURES	759,305	935,671	-18.8%	102,277,874	119,697,606	-14.6%	2,974,737	4,152,153	-28.4%	476,520,677	592,589,507	-19.6%

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CME Exchange Volume Comparison Report - Monthly

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TOTAL OPTIONS GROUP												
Equity Index Options	600,543	829,808	-27.6%	8,956,660	15,900,131	-43.7%	2,790,205	5,017,257	-44.4%	43,703,755	77,850,036	-43.9%
Interest Rate Options	17,497,941	16,551,391	5.7%	10,924,976	8,187,647	33.4%	78,433,873	88,827,960	-11.7%	46,675,288	46,649,682	0.1%
FX Options	2,595	1,098	136.3%	1,195,331	1,342,145	-10.9%	7,797	10,946	-28.8%	4,520,298	6,521,974	-30.7%
Ag Products Options	88,136	80,795	9.1%	680,324	520,266	30.8%	306,998	284,961	7.7%	2,351,374	1,931,334	21.7%
Foreign Exchange Options	0	0	0.0%	1,216	560	117.1%	0	0	0.0%	4,024	2,066	94.8%
TOTAL OPTIONS	18,189,215	17,463,092	4.2%	21,758,507	25,950,749	-16.2%	81,538,873	94,141,124	-13.4%	97,254,739	132,955,092	-26.9%
TOTAL COMBINED												
Interest Rate	18,248,235	17,463,842	4.5%	60,241,289	60,151,815	0.1%	81,310,707	92,793,900	-12.4%	270,296,433	338,982,577	-20.3%
Equity Index	604,682	850,244	-28.9%	44,308,439	64,969,910	-31.8%	2,873,620	5,190,491	-44.6%	219,375,535	289,993,064	-24.4%
FX	2,615	1,118	133.9%	15,560,977	17,320,322	-10.2%	7,831	11,440	-31.5%	68,951,613	83,537,270	-17.5%
Foreign Exchange	0	0	0.0%	1,216	1,307	-7.0%	0	0	0.0%	4,024	9,725	-58.6%
Ag Products	92,988	83,559	11.3%	3,924,460	3,205,001	22.4%	321,452	297,446	8.1%	15,147,811	13,021,963	16.3%
GRAND TOTAL	18,948,520	18,398,763	3.0%	124,036,381	145,648,355	-14.8%	84,513,610	98,293,277	-14.0%	573,775,416	725,544,599	-20.9%

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