

CME Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
Interest Rate Futures												
EUROYEN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%
EURODOLLARS	540,507	414,256	30.5%	38,469,649	33,935,964	13.4%	5,661,394	6,778,568	-16.5%	529,464,044	586,892,748	-9.8%
EMINI ED	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	7,115	690	931.2%	0	0	0.0%	55,964	18,553	201.6%
EURO BONDS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
2YR BUNDLE	0	0	0.0%	0	177	-100.0%	0	0	0.0%	595	1,113	-46.5%
EURO 5YR BUNDLE	0	0	0.0%	0	0	0.0%	0	0	0.0%	38	116	-67.2%
3YR BUNDLE	0	0	0.0%	0	56	-100.0%	0	0	0.0%	168	725	-76.8%
Interest Rate Options												
EURODOLLARS	6,002,281	2,973,834	101.8%	1,750,229	377,558	363.6%	76,201,196	31,749,360	140.0%	16,520,989	5,314,419	210.9%
EURO MIDCURVE	8,168,168	5,921,204	37.9%	3,170,582	1,361,387	132.9%	86,676,279	119,909,848	-27.7%	24,588,153	19,962,989	23.2%

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Equity Index Futures												
E-MINI S&P500	0	0	0.0%	28,574,323	22,169,379	28.9%	0	0	0.0%	385,673,807	383,669,841	0.5%
S&P 500	72,355	95,822	-24.5%	13,421	15,602	-14.0%	1,505,345	1,929,856	-22.0%	189,633	224,782	-15.6%
S&P 600 SMALLCAP EMINI	0	0	0.0%	1	0	0.0%	0	0	0.0%	1	57	-98.2%
E-MINI MIDCAP	0	0	0.0%	317,887	242,570	31.0%	0	0	0.0%	4,650,977	4,683,465	-0.7%
S&P 400 MIDCAP	0	0	0.0%	0	0	0.0%	39	1,145	-96.6%	0	0	0.0%
S&P 500 GROWTH	0	0	0.0%	15	9	66.7%	0	0	0.0%	347	633	-45.2%
S&P 500/VALUE	0	0	0.0%	193	6	3,116.7%	0	0	0.0%	487	1,202	-59.5%
E-MINI RUSSELL 1000	0	-	-	629	-	-	0	-	-	785	-	-
E-MINI NASDAQ 100	0	0	0.0%	4,382,438	4,013,736	9.2%	0	0	0.0%	60,628,928	68,184,671	-11.1%
NASDAQ	0	3,555	-100.0%	0	698	-100.0%	23,063	80,795	-71.5%	2,120	10,409	-79.6%
NIKKEI 225 (\$) STOCK	0	0	0.0%	209,405	391,610	-46.5%	0	50	-100.0%	3,818,862	4,240,212	-9.9%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	876,705	1,081,429	-18.9%	0	0	0.0%	12,079,376	10,837,255	11.5%
NASDAQ BIOTECH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
E-MICRO NIFTY	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,018	0	0.0%
S&P ENERGY SECTOR	0	0	0.0%	9,464	8,496	11.4%	0	0	0.0%	76,087	81,763	-6.9%
S&P FINANCIAL SECTOR	0	0	0.0%	3,399	957	255.2%	0	0	0.0%	28,106	21,667	29.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	2,636	1,420	85.6%	0	0	0.0%	30,173	24,761	21.9%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	5,791	1,129	412.9%	0	0	0.0%	63,151	22,952	175.1%
S&P HEALTH CARE SECTOR	0	0	0.0%	9,547	4,273	123.4%	0	0	0.0%	105,647	33,356	216.7%
S&P MATERIALS SECTOR	0	0	0.0%	2,825	3,129	-9.7%	0	0	0.0%	34,245	21,532	59.0%
S&P INDUSTRIAL SECTOR	0	0	0.0%	3,576	1,324	170.1%	0	0	0.0%	30,407	18,796	61.8%
S&P CONSUMER STAPLES SE	0	0	0.0%	1,587	1,850	-14.2%	0	0	0.0%	37,404	31,238	19.7%
S&P UTILITIES SECTOR	0	0	0.0%	7,746	9,407	-17.7%	0	0	0.0%	96,161	61,215	57.1%
IBOVESPA INDEX	0	0	0.0%	282	257	9.7%	0	0	0.0%	4,455	4,037	10.4%
FT-SE 100	0	-	-	1,374	-	-	0	-	-	2,555	-	-
E-MINI RUSSELL 1000 GROWT	0	-	-	369	-	-	0	-	-	455	-	-
E-MINI RUSSELL 1000 VALUE	0	-	-	437	-	-	0	-	-	525	-	-



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Equity Index Options												
E-MINI S&P500	33,135	56,230	-41.1%	5,710,189	4,860,444	17.5%	226,100	304,835	-25.8%	70,911,217	66,626,323	6.4%
S&P 500	612,742	649,377	-5.6%	0	17	-100.0%	8,234,316	7,851,446	4.9%	106	126	-15.9%
E-MINI MIDCAP	0	0	0.0%	7	18	-61.1%	0	0	0.0%	37	912	-95.9%
E-MINI NASDAQ 100	0	0	0.0%	160,865	169,148	-4.9%	0	0	0.0%	1,321,028	2,953,845	-55.3%
NASDAQ	0	22	-100.0%	0	0	0.0%	30	241	-87.6%	0	0	0.0%
EOM S&P 500	100,567	86,508	16.3%	0	0	0.0%	1,178,713	877,970	34.3%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	656,907	1,007,902	-34.8%	1,500	0	0.0%	11,992,306	10,478,982	14.4%
EOW1 S&P 500	45,466	66,701	-31.8%	0	0	0.0%	374,674	489,490	-23.5%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,016,657	1,047,267	-2.9%	3,000	0	0.0%	10,953,932	9,280,926	18.0%
EOW2 S&P 500	87,264	29,555	195.3%	0	0	0.0%	849,501	809,943	4.9%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	954,863	635,795	50.2%	0	0	0.0%	11,263,488	9,214,283	22.2%
EOW4 EMINI S&P 500	0	0	0.0%	632,307	34,751	1,719.5%	4,500	0	0.0%	10,774,672	8,118,100	32.7%
FX Futures												
AUSTRALIAN DOLLAR	30	819	-96.3%	1,594,955	2,068,114	-22.9%	6,064	12,407	-51.1%	21,434,545	20,425,471	4.9%
BRITISH POUND	12	1,601	-99.3%	1,497,924	1,735,434	-13.7%	10,905	46,234	-76.4%	22,058,277	22,287,763	-1.0%
BRAZIL REAL	0	20	-100.0%	53,230	25,489	108.8%	30	960	-96.9%	422,992	268,926	57.3%
CANADIAN DOLLAR	70	108	-35.2%	1,034,216	1,186,715	-12.9%	7,592	23,670	-67.9%	15,585,889	13,485,867	15.6%
E-MINI EURO FX	0	0	0.0%	80,516	76,143	5.7%	0	0	0.0%	1,352,276	824,178	64.1%
EURO FX	1,657	5,101	-67.5%	4,219,543	4,550,343	-7.3%	56,521	72,524	-22.1%	58,994,950	45,779,725	28.9%
E-MINI JAPANESE YEN	0	0	0.0%	8,967	17,379	-48.4%	0	0	0.0%	191,889	147,531	30.1%
JAPANESE YEN	18	2,629	-99.3%	2,195,401	3,783,801	-42.0%	26,649	30,339	-12.2%	32,866,747	33,039,224	-0.5%
MEXICAN PESO	0	19,439	-100.0%	677,523	662,694	2.2%	120,694	239,979	-49.7%	9,650,429	8,629,223	11.8%
NEW ZEALND DOLLAR	0	0	0.0%	342,176	458,373	-25.3%	732	2,644	-72.3%	4,575,436	3,566,537	28.3%
NKR/USD CROSS RATE	0	0	0.0%	583	788	-26.0%	0	594	-100.0%	10,922	9,432	15.8%
RUSSIAN RUBLE	0	0	0.0%	11,209	26,084	-57.0%	4	0	0.0%	173,894	195,536	-11.1%
S.AFRICAN RAND	0	0	0.0%	15,570	7,950	95.8%	806	0	0.0%	169,803	67,415	151.9%
SWISS FRANC	0	308	-100.0%	455,448	832,749	-45.3%	1,073	4,291	-75.0%	4,957,551	8,286,791	-40.2%
AD/CD CROSS RATES	0	0	0.0%	6	79	-92.4%	0	0	0.0%	218	520	-58.1%
AD/JY CROSS RATES	0	0	0.0%	2,969	5,622	-47.2%	0	0	0.0%	38,836	43,669	-11.1%
AD/NE CROSS RATES	0	0	0.0%	9	104	-91.3%	0	0	0.0%	541	891	-39.3%
BP/JY CROSS RATES	0	0	0.0%	882	1,845	-52.2%	0	486	-100.0%	12,060	25,883	-53.4%
BP/SF CROSS RATES	0	0	0.0%	3	380	-99.2%	0	0	0.0%	1,488	4,476	-66.8%

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FX Futures												
CD/JY CROSS RATES	0	0	0.0%	0	8	-100.0%	0	0	0.0%	244	299	-18.4%
EC/AD CROSS RATES	0	0	0.0%	796	791	0.6%	0	0	0.0%	18,537	8,385	121.1%
EC/CD CROSS RATES	0	0	0.0%	1,233	1,768	-30.3%	0	0	0.0%	25,038	31,932	-21.6%
EC/NOK CROSS RATES	0	0	0.0%	4	0	0.0%	21	48	-56.3%	38	2	1,800.0%
EC/SEK CROSS RATES	0	0	0.0%	3	7	-57.1%	0	336	-100.0%	684	180	280.0%
EFX/BP CROSS RATES	0	0	0.0%	41,082	42,436	-3.2%	0	0	0.0%	626,929	611,493	2.5%
EFX/JY CROSS RATES	0	0	0.0%	29,017	44,285	-34.5%	0	0	0.0%	459,252	457,785	0.3%
EFX/SF CROSS RATES	0	0	0.0%	19,568	38,306	-48.9%	0	0	0.0%	315,474	320,110	-1.4%
SF/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
SKR/USD CROSS RATES	0	0	0.0%	892	628	42.0%	20	56	-64.3%	12,211	7,891	54.7%
CZECK KORUNA (US)	0	0	0.0%	0	1	-100.0%	0	0	0.0%	0	15	-100.0%
CZECK KORUNA (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	2	-100.0%	0	0	0.0%	2	2	0.0%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	51	450	-88.7%	0	238	-100.0%	1,146	1,249	-8.2%
POLISH ZLOTY (EC)	0	0	0.0%	0	0	0.0%	0	98	-100.0%	2	6	-66.7%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	30	-80.0%
RMB USD	0	0	0.0%	192	425	-54.8%	0	0	0.0%	4,811	2,873	67.5%
RMB EURO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
KOREAN WON	0	0	0.0%	35	2	1,650.0%	0	0	0.0%	299	215	39.1%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	26	210	-87.6%
TURKISH LIRA (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	250,981	164,433	52.6%	0	0	0.0%	3,974,638	1,752,484	126.8%
E-MICRO GBP/USD	0	0	0.0%	28,447	27,493	3.5%	0	0	0.0%	456,295	329,916	38.3%
E-MICRO USD/CAD	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	2	500.0%
E-MICRO USD/CHF	0	0	0.0%	2	0	0.0%	0	0	0.0%	5	6	-16.7%
E-MICRO USD/JPY	0	0	0.0%	1	10	-90.0%	0	0	0.0%	103	98	5.1%
E-MICRO AUD/USD	0	0	0.0%	43,773	50,344	-13.1%	0	0	0.0%	601,426	467,032	28.8%
MICRO CHF/USD	0	0	0.0%	1,687	2,517	-33.0%	0	0	0.0%	25,725	43,660	-41.1%
INDIAN RUPEE	0	0	0.0%	9,053	683	1,225.5%	0	0	0.0%	123,335	8,342	1,378.5%
EURO QUARTERLY VARIANCE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	40	8	400.0%	0	0	0.0%	549	1,226	-55.2%
E-MICRO USD/CNH	0	0	0.0%	14	105	-86.7%	0	0	0.0%	324	283	14.5%
E-MICRO CAD/USD	0	0	0.0%	9,498	10,563	-10.1%	0	0	0.0%	144,025	164,156	-12.3%
E-MICRO INR/USD	0	0	0.0%	59	2,353	-97.5%	0	0	0.0%	2,504	37,186	-93.3%

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FX Futures												
CHINESE RENMINBI (CNH)	0	0	0.0%	2,207	411	437.0%	0	0	0.0%	10,865	5,837	86.1%
E-MICRO JPY/USD	0	0	0.0%	7,000	13,324	-47.5%	0	0	0.0%	141,437	136,529	3.6%
FX Options												
AUSTRALIAN DOLLAR	573	5,016	-88.6%	109,152	138,014	-20.9%	25,161	100,134	-74.9%	1,397,461	1,335,116	4.7%
BRITISH POUND	5,475	9,198	-40.5%	154,000	199,048	-22.6%	111,802	209,180	-46.6%	2,296,364	2,623,480	-12.5%
BRAZIL REAL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
CANADIAN DOLLAR	750	419	79.0%	85,845	96,996	-11.5%	26,022	88,322	-70.5%	1,233,362	1,211,297	1.8%
EURO FX	11,343	43,203	-73.7%	848,861	717,564	18.3%	300,709	601,134	-50.0%	11,039,731	6,014,754	83.5%
JAPANESE YEN	6,307	37,779	-83.3%	175,508	293,801	-40.3%	124,263	311,262	-60.1%	2,512,958	2,355,489	6.7%
MEXICAN PESO	420	613	-31.5%	797	1,482	-46.2%	3,360	2,711	23.9%	12,397	3,882	219.3%
NEW ZEALND DOLLAR	0	0	0.0%	0	5	-100.0%	0	0	0.0%	13	748	-98.3%
RUSSIAN RUBLE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SWISS FRANC	680	674	0.9%	24,227	27,780	-12.8%	4,846	4,844	0.0%	156,951	248,752	-36.9%
EFX/JY CROSS RATES	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EFX/SF CROSS RATES	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAPANESE YEN (EU)	0	0	0.0%	218	1,245	-82.5%	3	100	-97.0%	4,332	10,786	-59.8%
EURO FX (EU)	0	3	-100.0%	4,477	12,068	-62.9%	5	12	-58.3%	54,286	86,527	-37.3%
SWISS FRANC (EU)	0	0	0.0%	0	12	-100.0%	0	0	0.0%	0	1,792	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	66	1,013	-93.5%	0	0	0.0%	1,439	6,140	-76.6%
BRITISH POUND (EU)	0	0	0.0%	335	917	-63.5%	2	1	100.0%	6,534	9,206	-29.0%
AUSTRALIAN DLR (EU)	0	0	0.0%	72	582	-87.6%	0	0	0.0%	1,267	2,912	-56.5%

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Commodities and Alternative Investments												
Futures												
LIVE CATTLE	6,134	105,128	-94.2%	1,207,315	853,545	41.4%	401,332	1,363,517	-70.6%	11,846,499	11,182,095	5.9%
FEEDER CATTLE	14	8,203	-99.8%	192,210	120,667	59.3%	42,744	135,901	-68.5%	2,219,534	1,763,607	25.9%
LEAN HOGS	4,137	75,245	-94.5%	832,536	630,504	32.0%	317,850	899,960	-64.7%	8,682,832	9,147,922	-5.1%
LUMBER	0	486	-100.0%	11,341	8,268	37.2%	1,357	8,785	-84.6%	182,973	136,968	33.6%
MILK	0	557	-100.0%	22,449	24,826	-9.6%	3,228	8,853	-63.5%	246,317	304,389	-19.1%
MLK MID	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	12	-100.0%	5,259	2,346	124.2%	399	267	49.4%	42,873	26,073	64.4%
BUTTER CS	0	0	0.0%	2,085	2,338	-10.8%	0	0	0.0%	27,901	31,052	-10.1%
CLASS IV MILK	0	14	-100.0%	673	698	-3.6%	149	3,267	-95.4%	9,912	20,293	-51.2%
DRY WHEY	0	0	0.0%	1,970	2,003	-1.6%	0	0	0.0%	18,360	14,652	25.3%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	255	266	-4.1%
GOLDMAN SACHS	0	1,826	-100.0%	28,918	21,287	35.8%	6,135	24,883	-75.3%	314,882	223,297	41.0%
HDD WEATHER	0	0	0.0%	1,125	125	800.0%	0	0	0.0%	1,352	1,517	-10.9%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	260	30	766.7%
HDD SEASONAL STRIP	0	0	0.0%	75	0	0.0%	0	0	0.0%	202	300	-32.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	54	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	50	0	0.0%	0	0	0.0%	50	0	0.0%
CAT WEATHER EUROPEAN	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%	0	0	0.0%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WKLY AVG TEMP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	17	9	88.9%	0	0	0.0%	83	128	-35.2%
OTC SP GSCI ER SWAP	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%
CASH-SETTLED CHEESE	0	0	0.0%	11,756	9,935	18.3%	0	150	-100.0%	101,778	60,898	67.1%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
Commodities and Alternative Investments												
Options												
LIVE CATTLE	187,591	62,147	201.9%	239,517	188,268	27.2%	1,195,589	1,012,350	18.1%	2,304,220	2,687,358	-14.3%
FEEDER CATTLE	4,105	3,462	18.6%	28,052	26,341	6.5%	40,906	36,839	11.0%	350,721	288,508	21.6%
LEAN HOGS	62,004	26,482	134.1%	239,183	154,941	54.4%	638,010	636,242	0.3%	1,970,910	2,292,459	-14.0%
LUMBER	0	0	0.0%	772	711	8.6%	18	89	-79.8%	12,322	12,806	-3.8%
MILK	9,062	19,648	-53.9%	9,599	11,927	-19.5%	109,217	203,272	-46.3%	133,610	125,083	6.8%
MLK MID	48	186	-74.2%	0	0	0.0%	471	1,185	-60.3%	0	0	0.0%
NFD MILK	3,122	1,829	70.7%	998	45	2,117.8%	36,611	14,213	157.6%	5,133	900	470.3%
BUTTER CS	153	1,282	-88.1%	48	52	-7.7%	9,621	9,541	0.8%	2,014	1,002	101.0%
CLASS IV MILK	62	177	-65.0%	328	180	82.2%	5,382	14,726	-63.5%	2,467	4,729	-47.8%
DRY WHEY	20	174	-88.5%	0	0	0.0%	2,552	4,250	-40.0%	316	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	75	-100.0%	0	0	0.0%
CDD WEATHER	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%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	80	-100.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAT WEATHER EUROPEAN	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%	0	0	0.0%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	35	-100.0%
SBIN M HURR EVENT2	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LV CATL CSO	0	40	-100.0%	0	0	0.0%	81	472	-82.8%	0	0	0.0%
SBIN HURR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CASH-SETTLED CHEESE	9,087	6,238	45.7%	2,036	401	407.7%	50,842	28,770	76.7%	17,116	3,700	362.6%
LN HOGS CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SNOWFALL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	10	-100.0%	0	0	0.0%	71	10	610.0%



CME Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
Ags Futures												
PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	540,507	414,256	30.5%	38,476,764	33,936,887	13.4%	5,661,394	6,778,568	-16.5%	529,520,809	586,913,256	-9.8%
Equity Index Futures	72,355	99,377	-27.2%	34,424,050	27,947,281	23.2%	1,528,447	2,011,846	-24.0%	467,555,712	472,173,844	-1.0%
FX Futures	1,787	30,025	-94.0%	12,636,765	15,841,439	-20.2%	231,111	434,904	-46.9%	179,444,685	161,478,494	11.1%
Commodities and Alternative Inve	10,285	191,471	-94.6%	2,317,779	1,676,551	38.2%	773,194	2,445,583	-68.4%	23,696,117	22,913,487	3.4%
Foreign Exchange Futures	0	0	0.0%	0	10	-100.0%	0	0	0.0%	71	10	610.0%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TOTAL FUTURES	624,934	735,129	-15.0%	87,855,358	79,402,168	10.6%	8,194,146	11,670,901	-29.8%	1,200,217,394	1,243,479,091	-3.5%
TOTAL OPTIONS GROUP												
Equity Index Options	879,174	888,393	-1.0%	9,131,795	7,755,342	17.7%	10,872,334	10,333,925	5.2%	117,216,786	106,673,497	9.9%
Interest Rate Options	14,170,449	8,895,038	59.3%	4,920,811	1,738,945	183.0%	162,877,475	151,659,208	7.4%	41,109,142	25,277,408	62.6%
FX Options	25,548	96,905	-73.6%	1,403,558	1,490,527	-5.8%	596,173	1,317,700	-54.8%	18,717,095	13,910,891	34.5%
Commodities and Alternative Inve	275,254	121,665	126.2%	520,533	382,866	36.0%	2,089,300	1,962,104	6.5%	4,798,829	5,416,580	-11.4%
TOTAL OPTIONS	15,350,425	10,002,001	53.5%	15,976,697	11,367,680	40.5%	176,435,282	165,272,937	6.8%	181,841,852	151,278,376	20.2%
TOTAL COMBINED												
Interest Rate	14,710,956	9,309,294	58.0%	43,397,575	35,675,832	21.6%	168,538,869	158,437,776	6.4%	570,629,951	612,190,664	-6.8%
Equity Index	951,529	987,770	-3.7%	43,555,845	35,702,623	22.0%	12,400,781	12,345,771	0.4%	584,772,498	578,847,341	1.0%
FX	27,335	126,930	-78.5%	14,040,323	17,331,966	-19.0%	827,284	1,752,604	-52.8%	198,161,780	175,389,385	13.0%
Commodities and Alternative Inve	285,539	313,136	-8.8%	2,838,312	2,059,417	37.8%	2,862,494	4,407,687	-35.1%	28,494,946	28,330,067	0.6%
Foreign Exchange	0	0	0.0%	0	10	-100.0%	0	0	0.0%	71	10	610.0%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GRAND TOTAL	15,975,359	10,737,130	48.8%	103,832,055	90,769,848	14.4%	184,629,428	176,943,838	4.3%	1,382,059,246	1,394,757,467	-0.9%

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