

## CME Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 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
<b>Interest Rate Futures</b>												
EUROYEN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%
EURODOLLARS	660,880	710,484	-7.0%	44,568,828	61,528,448	-27.6%	6,322,274	7,489,052	-15.6%	574,032,872	648,421,196	-11.5%
EMINI ED	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	6,458	1,317	390.4%	0	0	0.0%	62,422	19,870	214.2%
EURO BONDS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
2YR BUNDLE	0	0	0.0%	0	1,040	-100.0%	0	0	0.0%	595	2,153	-72.4%
EURO 5YR BUNDLE	0	0	0.0%	0	24	-100.0%	0	0	0.0%	38	140	-72.9%
3YR BUNDLE	0	0	0.0%	0	246	-100.0%	0	0	0.0%	168	971	-82.7%
<b>Interest Rate Options</b>												
EURODOLLARS	7,663,105	6,943,451	10.4%	2,183,319	812,688	168.7%	83,864,301	38,692,811	116.7%	18,704,308	6,127,107	205.3%
EURO MIDCURVE	8,353,601	8,233,728	1.5%	3,235,518	1,431,341	126.0%	95,029,880	128,143,576	-25.8%	27,823,671	21,394,330	30.1%

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<b>Equity Index Futures</b>												
E-MINI S&P500	0	0	0.0%	43,175,295	40,602,262	6.3%	0	0	0.0%	428,849,102	424,272,103	1.1%
S&P 500	249,219	400,660	-37.8%	13,173	16,075	-18.1%	1,754,564	2,330,516	-24.7%	202,806	240,857	-15.8%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.0%	0	0	0.0%	1	57	-98.2%
E-MINI MIDCAP	0	0	0.0%	596,385	591,938	0.8%	0	0	0.0%	5,247,362	5,275,403	-0.5%
S&P 400 MIDCAP	0	36	-100.0%	0	0	0.0%	39	1,181	-96.7%	0	0	0.0%
S&P 500 GROWTH	0	0	0.0%	54	170	-68.2%	0	0	0.0%	401	803	-50.1%
S&P 500/VALUE	0	0	0.0%	518	407	27.3%	0	0	0.0%	1,005	1,609	-37.5%
E-MINI RUSSELL 1000	0	-	-	2,003	-	-	0	-	-	2,788	-	-
E-MINI NASDAQ 100	0	0	0.0%	6,245,952	7,224,026	-13.5%	0	0	0.0%	66,874,880	75,408,697	-11.3%
NASDAQ	0	17,313	-100.0%	0	869	-100.0%	23,063	98,108	-76.5%	2,120	11,278	-81.2%
NIKKEI 225 (\$) STOCK	0	0	0.0%	412,710	569,312	-27.5%	0	50	-100.0%	4,231,572	4,809,524	-12.0%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,237,111	1,291,139	-4.2%	0	0	0.0%	13,316,487	12,128,394	9.8%
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%	7,020	5,578	25.9%	0	0	0.0%	83,107	87,341	-4.8%
S&P FINANCIAL SECTOR	0	0	0.0%	7,416	3,659	102.7%	0	0	0.0%	35,522	25,326	40.3%
S&P TECHNOLOGY SECTOR	0	0	0.0%	4,330	3,865	12.0%	0	0	0.0%	34,503	28,626	20.5%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	5,494	3,771	45.7%	0	0	0.0%	68,645	26,723	156.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,212	9,695	-15.3%	0	0	0.0%	113,859	43,051	164.5%
S&P MATERIALS SECTOR	0	0	0.0%	3,540	5,705	-37.9%	0	0	0.0%	37,785	27,237	38.7%
S&P INDUSTRIAL SECTOR	0	0	0.0%	3,482	4,556	-23.6%	0	0	0.0%	33,889	23,352	45.1%
S&P CONSUMER STAPLES SE	0	0	0.0%	8,445	8,645	-2.3%	0	0	0.0%	45,849	39,883	15.0%
S&P UTILITIES SECTOR	0	0	0.0%	15,315	14,872	3.0%	0	0	0.0%	111,476	76,087	46.5%
IBOVESPA INDEX	0	0	0.0%	635	394	61.2%	0	0	0.0%	5,090	4,431	14.9%
FT-SE 100	0	-	-	1,970	-	-	0	-	-	4,525	-	-
E-MINI RUSSELL 1000 VALUE	0	-	-	1,204	-	-	0	-	-	1,729	-	-
E-MINI RUSSELL 1000 GROWT	0	-	-	1,327	-	-	0	-	-	1,782	-	-



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<b>Equity Index Options</b>												
E-MINI S&P500	0	0	0.0%	6,630,687	7,149,684	-7.3%	226,100	304,835	-25.8%	77,541,904	73,776,007	5.1%
S&P 500	865,366	795,788	8.7%	0	11	-100.0%	9,099,682	8,647,234	5.2%	106	137	-22.6%
E-MINI MIDCAP	0	0	0.0%	0	14	-100.0%	0	0	0.0%	37	926	-96.0%
E-MINI NASDAQ 100	0	0	0.0%	214,548	200,309	7.1%	0	0	0.0%	1,535,576	3,154,154	-51.3%
NASDAQ	0	8	-100.0%	0	0	0.0%	30	249	-88.0%	0	0	0.0%
EOM S&P 500	101,845	145,797	-30.1%	0	0	0.0%	1,280,558	1,023,767	25.1%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	1,284,031	1,043,524	23.0%	1,500	0	0.0%	13,276,337	11,522,506	15.2%
EOW1 S&P 500	6,886	41,098	-83.2%	0	0	0.0%	381,560	530,588	-28.1%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	595,307	1,138,561	-47.7%	3,000	0	0.0%	11,549,239	10,419,487	10.8%
EOW2 S&P 500	102,774	123,067	-16.5%	0	0	0.0%	952,275	933,010	2.1%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,294,999	1,340,321	-3.4%	0	0	0.0%	12,558,487	10,554,604	19.0%
EOW4 EMINI S&P 500	0	0	0.0%	965,759	1,019,455	-5.3%	4,500	0	0.0%	11,740,431	9,137,555	28.5%
<b>FX Futures</b>												
AUSTRALIAN DOLLAR	614	926	-33.7%	1,815,692	1,958,640	-7.3%	6,678	13,333	-49.9%	23,250,237	22,384,111	3.9%
BRITISH POUND	64	16,449	-99.6%	1,974,198	1,946,892	1.4%	10,969	62,683	-82.5%	24,032,475	24,234,655	-0.8%
BRAZIL REAL	0	0	0.0%	39,750	24,956	59.3%	30	960	-96.9%	462,742	293,882	57.5%
CANADIAN DOLLAR	105	3,836	-97.3%	1,623,157	1,377,317	17.8%	7,697	27,506	-72.0%	17,209,046	14,863,184	15.8%
E-MINI EURO FX	0	0	0.0%	129,115	88,958	45.1%	0	0	0.0%	1,481,391	913,136	62.2%
EURO FX	2,570	20,233	-87.3%	6,030,794	5,369,417	12.3%	59,091	92,757	-36.3%	65,025,744	51,149,142	27.1%
E-MINI JAPANESE YEN	0	0	0.0%	20,921	27,766	-24.7%	0	0	0.0%	212,810	175,297	21.4%
JAPANESE YEN	73	6,823	-98.9%	3,055,780	4,559,198	-33.0%	26,722	37,162	-28.1%	35,922,527	37,598,422	-4.5%
MEXICAN PESO	0	24,786	-100.0%	1,056,925	1,119,488	-5.6%	120,694	264,765	-54.4%	10,707,354	9,748,711	9.8%
NEW ZEALND DOLLAR	0	250	-100.0%	429,943	441,849	-2.7%	732	2,894	-74.7%	5,005,379	4,008,386	24.9%
NKR/USD CROSS RATE	0	0	0.0%	2,748	2,534	8.4%	0	594	-100.0%	13,670	11,966	14.2%
RUSSIAN RUBLE	0	0	0.0%	24,773	25,553	-3.1%	4	0	0.0%	198,667	221,089	-10.1%
S.AFRICAN RAND	0	0	0.0%	38,969	20,796	87.4%	806	0	0.0%	208,772	88,211	136.7%
SWISS FRANC	0	744	-100.0%	596,240	1,125,405	-47.0%	1,073	5,035	-78.7%	5,553,791	9,412,196	-41.0%
AD/CD CROSS RATES	0	0	0.0%	16	55	-70.9%	0	0	0.0%	234	575	-59.3%
AD/JY CROSS RATES	0	0	0.0%	3,878	8,809	-56.0%	0	0	0.0%	42,714	52,478	-18.6%
AD/NE CROSS RATES	0	0	0.0%	64	67	-4.5%	0	0	0.0%	605	958	-36.8%
BP/JY CROSS RATES	0	0	0.0%	2,752	1,597	72.3%	0	486	-100.0%	14,812	27,480	-46.1%
BP/SF CROSS RATES	0	0	0.0%	141	245	-42.4%	0	0	0.0%	1,629	4,721	-65.5%

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<b>FX Futures</b>												
CD/JY CROSS RATES	0	0	0.0%	1	20	-95.0%	0	0	0.0%	245	319	-23.2%
EC/AD CROSS RATES	0	0	0.0%	4,641	2,607	78.0%	0	0	0.0%	23,178	10,992	110.9%
EC/CD CROSS RATES	0	0	0.0%	5,556	4,360	27.4%	0	0	0.0%	30,594	36,292	-15.7%
EC/NOK CROSS RATES	0	16	-100.0%	8	16	-50.0%	21	64	-67.2%	46	18	155.6%
EC/SEK CROSS RATES	0	16	-100.0%	114	57	100.0%	0	352	-100.0%	798	237	236.7%
EFX/BP CROSS RATES	0	0	0.0%	109,358	83,703	30.7%	0	0	0.0%	736,287	695,196	5.9%
EFX/JY CROSS RATES	0	0	0.0%	67,664	56,426	19.9%	0	0	0.0%	526,916	514,211	2.5%
EFX/SF CROSS RATES	0	0	0.0%	64,949	91,231	-28.8%	0	0	0.0%	380,423	411,341	-7.5%
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%	2,885	1,747	65.1%	20	56	-64.3%	15,096	9,638	56.6%
CZECK KORUNA (US)	0	0	0.0%	0	0	0.0%	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	0	0.0%	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%	741	364	103.6%	0	238	-100.0%	1,887	1,613	17.0%
POLISH ZLOTY (EC)	0	0	0.0%	2,242	2	112,000.0%	0	98	-100.0%	2,244	8	27,950.0%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	30	-80.0%
RMB USD	0	0	0.0%	428	828	-48.3%	0	0	0.0%	5,239	3,701	41.6%
RMB EURO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
KOREAN WON	0	0	0.0%	161	77	109.1%	0	0	0.0%	460	292	57.5%
TURKISH LIRA	0	0	0.0%	0	14	-100.0%	0	0	0.0%	26	224	-88.4%
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%	351,169	216,909	61.9%	0	0	0.0%	4,325,807	1,969,393	119.7%
E-MICRO GBP/USD	0	0	0.0%	31,755	32,335	-1.8%	0	0	0.0%	488,050	362,251	34.7%
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%	4	0	0.0%	0	0	0.0%	9	6	50.0%
E-MICRO USD/JPY	0	0	0.0%	10	21	-52.4%	0	0	0.0%	113	119	-5.0%
E-MICRO AUD/USD	0	0	0.0%	51,043	52,141	-2.1%	0	0	0.0%	652,469	519,173	25.7%
MICRO CHF/USD	0	0	0.0%	2,385	4,719	-49.5%	0	0	0.0%	28,110	48,379	-41.9%
INDIAN RUPEE	0	0	0.0%	7,061	455	1,451.9%	0	0	0.0%	130,396	8,797	1,382.3%
EURO QUARTERLY VARIANCE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	31	0	0.0%	0	0	0.0%	580	1,226	-52.7%
E-MICRO JPY/USD	0	0	0.0%	8,918	27,511	-67.6%	0	0	0.0%	150,355	164,040	-8.3%
E-MICRO CAD/USD	0	0	0.0%	14,083	13,366	5.4%	0	0	0.0%	158,108	177,522	-10.9%
E-MICRO USD/CNH	0	0	0.0%	43	14	207.1%	0	0	0.0%	367	297	23.6%

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<b>FX Futures</b>												
CHINESE RENMINBI (CNH)	0	0	0.0%	1,402	454	208.8%	0	0	0.0%	12,267	6,291	95.0%
E-MICRO INR/USD	0	0	0.0%	72	2,258	-96.8%	0	0	0.0%	2,576	39,444	-93.5%
<b>FX Options</b>												
AUSTRALIAN DOLLAR	2,963	2,234	32.6%	98,737	126,049	-21.7%	28,124	102,368	-72.5%	1,496,198	1,461,165	2.4%
BRITISH POUND	5,626	8,648	-34.9%	148,353	192,106	-22.8%	117,428	217,828	-46.1%	2,444,717	2,815,586	-13.2%
BRAZIL REAL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
CANADIAN DOLLAR	6,524	2,199	196.7%	141,631	98,351	44.0%	32,546	90,521	-64.0%	1,374,993	1,309,648	5.0%
EURO FX	19,746	40,714	-51.5%	966,245	969,904	-0.4%	320,455	641,848	-50.1%	12,005,976	6,984,658	71.9%
JAPANESE YEN	6,639	21,799	-69.5%	218,684	306,962	-28.8%	130,902	333,061	-60.7%	2,731,642	2,662,451	2.6%
MEXICAN PESO	100	200	-50.0%	1,767	3,016	-41.4%	3,460	2,911	18.9%	14,164	6,898	105.3%
NEW ZEALND DOLLAR	0	0	0.0%	0	5	-100.0%	0	0	0.0%	13	753	-98.3%
RUSSIAN RUBLE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SWISS FRANC	1,722	1,350	27.6%	7,519	41,998	-82.1%	6,568	6,194	6.0%	164,470	290,750	-43.4%
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%	180	781	-77.0%	3	100	-97.0%	4,512	11,567	-61.0%
EURO FX (EU)	0	0	0.0%	3,588	4,168	-13.9%	5	12	-58.3%	57,874	90,695	-36.2%
SWISS FRANC (EU)	0	0	0.0%	0	6	-100.0%	0	0	0.0%	0	1,798	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	149	163	-8.6%	0	0	0.0%	1,588	6,303	-74.8%
BRITISH POUND (EU)	0	0	0.0%	1,148	510	125.1%	2	1	100.0%	7,682	9,716	-20.9%
AUSTRALIAN DLR (EU)	0	0	0.0%	24	380	-93.7%	0	0	0.0%	1,291	3,292	-60.8%

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<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
LIVE CATTLE	5,333	75,561	-92.9%	1,168,122	932,716	25.2%	406,665	1,439,078	-71.7%	13,014,621	12,114,811	7.4%
FEEDER CATTLE	25	11,564	-99.8%	230,716	205,108	12.5%	42,769	147,465	-71.0%	2,450,250	1,968,715	24.5%
LEAN HOGS	2,988	48,959	-93.9%	563,371	545,415	3.3%	320,838	948,919	-66.2%	9,246,203	9,693,337	-4.6%
LUMBER	0	760	-100.0%	15,992	12,553	27.4%	1,357	9,545	-85.8%	198,965	149,521	33.1%
MILK	21	1,278	-98.4%	24,826	41,468	-40.1%	3,249	10,131	-67.9%	271,143	345,857	-21.6%
MLK MID	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	22	7	214.3%	5,915	1,978	199.0%	421	274	53.6%	48,788	28,051	73.9%
BUTTER CS	0	0	0.0%	2,848	3,663	-22.2%	0	0	0.0%	30,749	34,715	-11.4%
CLASS IV MILK	0	42	-100.0%	1,738	770	125.7%	149	3,309	-95.5%	11,650	21,063	-44.7%
DRY WHEY	0	0	0.0%	2,766	3,120	-11.3%	0	0	0.0%	21,126	17,772	18.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	6,438	120	5,265.0%	0	0	0.0%	6,693	386	1,633.9%
GOLDMAN SACHS	0	1,847	-100.0%	33,549	23,931	40.2%	6,135	26,730	-77.0%	348,431	247,228	40.9%
HDD WEATHER	0	0	0.0%	25	2	1,150.0%	0	0	0.0%	1,377	1,519	-9.3%
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%	0	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%	0	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%	10	5	100.0%	0	0	0.0%	93	133	-30.1%
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%	18,073	17,624	2.5%	0	150	-100.0%	119,851	78,522	52.6%
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 DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 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
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
LIVE CATTLE	180,162	108,568	65.9%	293,330	232,936	25.9%	1,375,751	1,120,918	22.7%	2,597,550	2,920,294	-11.1%
FEEDER CATTLE	6,357	12,984	-51.0%	39,218	37,023	5.9%	47,263	49,823	-5.1%	389,939	325,531	19.8%
LEAN HOGS	50,870	27,620	84.2%	177,849	150,507	18.2%	688,880	663,862	3.8%	2,148,759	2,442,966	-12.0%
LUMBER	0	26	-100.0%	965	970	-0.5%	18	115	-84.3%	13,287	13,776	-3.5%
MILK	10,607	16,630	-36.2%	11,980	16,948	-29.3%	119,824	219,902	-45.5%	145,590	142,031	2.5%
MLK MID	62	164	-62.2%	0	0	0.0%	533	1,349	-60.5%	0	0	0.0%
NFD MILK	3,132	985	218.0%	606	241	151.5%	39,743	15,198	161.5%	5,739	1,141	403.0%
BUTTER CS	474	1,303	-63.6%	111	174	-36.2%	10,095	10,844	-6.9%	2,125	1,176	80.7%
CLASS IV MILK	285	1,061	-73.1%	312	218	43.1%	5,667	15,787	-64.1%	2,779	4,947	-43.8%
DRY WHEY	105	273	-61.5%	0	0	0.0%	2,657	4,523	-41.3%	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	100	-100.0%	0	0	0.0%	81	572	-85.8%	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	8,606	4,963	73.4%	3,460	1,537	125.1%	59,448	33,733	76.2%	20,576	5,237	292.9%
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%
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	0	0	0.0%	2	30	-93.3%	0	0	0.0%	73	40	82.5%

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## CME Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 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
<b>Ags Futures</b>												
PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	660,880	710,484	-7.0%	44,575,286	61,531,075	-27.6%	6,322,274	7,489,052	-15.6%	574,096,095	648,444,331	-11.5%
Equity Index Futures	249,219	418,009	-40.4%	51,751,591	50,356,938	2.8%	1,777,666	2,429,855	-26.8%	519,307,303	522,530,782	-0.6%
FX Futures	3,426	74,079	-95.4%	17,572,580	18,691,177	-6.0%	234,537	508,983	-53.9%	197,017,265	180,169,671	9.4%
Commodities and Alternative Inve	8,389	140,018	-94.0%	2,074,389	1,788,473	16.0%	781,583	2,585,601	-69.8%	25,770,506	24,701,960	4.3%
Foreign Exchange Futures	0	0	0.0%	2	30	-93.3%	0	0	0.0%	73	40	82.5%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>TOTAL FUTURES</b>	<b>921,914</b>	<b>1,342,590</b>	<b>-31.3%</b>	<b>115,973,848</b>	<b>132,367,693</b>	<b>-12.4%</b>	<b>9,116,060</b>	<b>13,013,491</b>	<b>-29.9%</b>	<b>1,316,191,242</b>	<b>1,375,846,784</b>	<b>-4.3%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	1,076,871	1,105,758	-2.6%	10,985,331	11,891,879	-7.6%	11,949,205	11,439,683	4.5%	128,202,117	118,565,376	8.1%
Interest Rate Options	16,016,706	15,177,179	5.5%	5,418,837	2,244,029	141.5%	178,894,181	166,836,387	7.2%	46,527,979	27,521,437	69.1%
FX Options	43,320	77,144	-43.8%	1,588,025	1,744,399	-9.0%	639,493	1,394,844	-54.2%	20,305,120	15,655,290	29.7%
Commodities and Alternative Inve	260,660	174,677	49.2%	527,831	440,554	19.8%	2,349,960	2,136,781	10.0%	5,326,660	5,857,134	-9.1%
<b>TOTAL OPTIONS</b>	<b>17,397,557</b>	<b>16,534,758</b>	<b>5.2%</b>	<b>18,520,024</b>	<b>16,320,861</b>	<b>13.5%</b>	<b>193,832,839</b>	<b>181,807,695</b>	<b>6.6%</b>	<b>200,361,876</b>	<b>167,599,237</b>	<b>19.5%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	16,677,586	15,887,663	5.0%	49,994,123	63,775,104	-21.6%	185,216,455	174,325,439	6.2%	620,624,074	675,965,768	-8.2%
Equity Index	1,326,090	1,523,767	-13.0%	62,736,922	62,248,817	0.8%	13,726,871	13,869,538	-1.0%	647,509,420	641,096,158	1.0%
FX	46,746	151,223	-69.1%	19,160,605	20,435,576	-6.2%	874,030	1,903,827	-54.1%	217,322,385	195,824,961	11.0%
Commodities and Alternative Inve	269,049	314,695	-14.5%	2,602,220	2,229,027	16.7%	3,131,543	4,722,382	-33.7%	31,097,166	30,559,094	1.8%
Foreign Exchange	0	0	0.0%	2	30	-93.3%	0	0	0.0%	73	40	82.5%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>GRAND TOTAL</b>	<b>18,319,471</b>	<b>17,877,348</b>	<b>2.5%</b>	<b>134,493,872</b>	<b>148,688,554</b>	<b>-9.5%</b>	<b>202,948,899</b>	<b>194,821,186</b>	<b>4.2%</b>	<b>1,516,553,118</b>	<b>1,543,446,021</b>	<b>-1.7%</b>

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