

## CBOT 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
<b>Interest Rate Futures</b>												
30-YR BOND	23,341	277,657	-91.6%	5,485,579	7,386,855	-25.7%	784,185	1,769,080	-55.7%	64,744,365	83,066,080	-22.1%
10-YR NOTE	115,120	827,515	-86.1%	27,721,733	26,636,821	4.1%	3,047,135	4,555,409	-33.1%	296,990,441	303,568,186	-2.2%
5-YR NOTE	18,735	726,100	-97.4%	19,492,526	14,492,856	34.5%	1,704,599	3,738,203	-54.4%	168,986,669	169,808,791	-0.5%
2-YR NOTE	1,713	521,315	-99.7%	7,623,356	7,768,070	-1.9%	895,575	1,610,390	-44.4%	73,317,970	59,939,001	22.3%
FED FUND	0	68	-100.0%	1,322,870	649,733	103.6%	8,456	374	2,161.0%	17,806,854	6,754,749	163.6%
10-YR SWAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
5-YR SWAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
5-YR SWAP RATE	0	205	-100.0%	34,647	25,547	35.6%	0	7,475	-100.0%	570,291	608,521	-6.3%
2-YR SWAP RATE	0	0	0.0%	559	5,761	-90.3%	35	58	-39.7%	26,120	92,492	-71.8%
10-YR SWAP RATE	0	110	-100.0%	31,405	26,128	20.2%	2,652	21,307	-87.6%	546,010	459,406	18.9%
7-YR SWAP	0	-	-	2,451	-	-	0	-	-	3,855	-	-
30-YR SWAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULTRA T-BOND	0	198,393	-100.0%	3,005,664	2,311,268	30.0%	424,211	879,146	-51.7%	25,513,815	21,712,706	17.5%
30-YR SWAP RATE	0	0	0.0%	727	1,993	-63.5%	61	364	-83.2%	30,900	43,071	-28.3%
<b>Interest Rate Options</b>												
30-YR BOND	238,728	214,930	11.1%	1,023,904	596,392	71.7%	5,290,812	3,944,045	34.1%	14,243,256	10,990,430	29.6%
10-YR NOTE	2,059,416	2,066,835	-0.4%	3,641,964	4,558,780	-20.1%	32,996,224	33,621,315	-1.9%	56,867,775	56,180,166	1.2%
5-YR NOTE	804,013	571,854	40.6%	1,411,222	835,981	68.8%	6,961,530	10,377,221	-32.9%	12,814,742	14,066,824	-8.9%
2-YR NOTE	86,294	75,678	14.0%	90,887	143,929	-36.9%	956,546	1,023,652	-6.6%	1,345,469	1,084,213	24.1%
FED FUND	26,900	2,468	990.0%	9	52	-82.7%	308,616	22,698	1,259.7%	26,600	1,634	1,527.9%
FLEX 30-YR BOND	0	0	0.0%	0	0	0.0%	0	3,200	-100.0%	0	0	0.0%
FLEX 10-YR NOTE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULTRA T-BOND	2,433	972	150.3%	1,047	3,085	-66.1%	47,295	80,927	-41.6%	53,296	42,118	26.5%

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<b>Equity Index Futures</b>												
\$25 DJ	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	95	-100.0%
DJIA	0	330	-100.0%	0	654	-100.0%	10,422	41,268	-74.7%	1,413	11,522	-87.7%
MINI \$5 DOW	0	0	0.0%	2,547,767	1,954,841	30.3%	0	0	0.0%	36,802,582	35,477,704	3.7%
DJ US REAL ESTATE	0	0	0.0%	8,994	7,104	26.6%	0	0	0.0%	105,385	72,462	45.4%
<b>Equity Index Options</b>												
DJIA	0	8	-100.0%	0	0	0.0%	32	502	-93.6%	0	0	0.0%
MINI \$5 DOW	0	0	0.0%	11,906	11,793	1.0%	0	0	0.0%	128,290	132,117	-2.9%
<b>Energy Futures</b>												
ETHANOL FWD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Energy Options</b>												
ETHANOL FWD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
CORN	25,318	244,272	-89.6%	8,308,881	6,877,193	20.8%	1,192,994	1,536,641	-22.4%	74,667,714	61,117,938	22.2%
SOYBEAN	13,742	44,031	-68.8%	3,171,032	3,501,688	-9.4%	600,899	786,101	-23.6%	46,335,005	42,227,027	9.7%
SOYBEAN MEAL	7,831	28,342	-72.4%	2,036,104	1,952,480	4.3%	164,073	296,493	-44.7%	21,113,587	17,877,853	18.1%
SOYBEAN OIL	5,440	19,807	-72.5%	2,593,561	2,308,451	12.4%	143,566	237,442	-39.5%	25,202,902	20,825,690	21.0%
OATS	15	130	-88.5%	21,816	19,926	9.5%	568	1,381	-58.9%	162,236	174,618	-7.1%
ROUGH RICE	7	42	-83.3%	18,463	9,950	85.6%	1,003	1,381	-27.4%	269,544	194,797	38.4%
MINI CORN	0	783	-100.0%	11,331	18,457	-38.6%	1,409	5,464	-74.2%	123,784	152,188	-18.7%
MINI SOYBEAN	0	837	-100.0%	12,266	30,099	-59.2%	3,129	11,576	-73.0%	210,333	274,491	-23.4%
MINI WHEAT	0	106	-100.0%	6,424	6,664	-3.6%	489	2,063	-76.3%	78,029	89,396	-12.7%
ETHANOL	0	0	0.0%	11,211	19,072	-41.2%	0	0	0.0%	173,536	220,769	-21.4%
DOW-UBS COMMOD INDEX	0	0	0.0%	23,912	9,863	142.4%	0	0	0.0%	308,853	218,978	41.0%
GRAIN BASIS SWAPS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX SW	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
KC WHEAT	2,252	2,258	-0.3%	884,221	548,685	61.2%	21,249	27,897	-23.8%	6,720,129	5,156,142	30.3%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHI WHEAT	11,067	23,048	-52.0%	3,106,064	2,330,506	33.3%	306,790	341,641	-10.2%	28,941,254	23,295,516	24.2%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	420	-98.6%
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
CORN	497,671	645,667	-22.9%	914,058	1,006,855	-9.2%	9,077,540	8,724,018	4.1%	13,686,402	11,053,660	23.8%
SOYBEAN	265,826	499,445	-46.8%	774,471	818,325	-5.4%	6,011,623	7,108,726	-15.4%	11,236,536	9,598,082	17.1%
SOYBEAN MEAL	91,393	147,352	-38.0%	153,897	167,131	-7.9%	1,079,319	1,238,425	-12.8%	1,619,723	1,161,924	39.4%
SOYBEAN OIL	118,877	104,321	14.0%	73,208	48,156	52.0%	1,167,972	1,220,510	-4.3%	667,151	396,831	68.1%
SOYBEAN CRUSH	463	295	56.9%	0	0	0.0%	2,102	2,904	-27.6%	0	0	0.0%
OATS	1,013	1,910	-47.0%	582	763	-23.7%	13,366	14,396	-7.2%	6,324	9,962	-36.5%
ROUGH RICE	253	341	-25.8%	1,210	413	193.0%	6,027	6,054	-0.4%	14,569	7,572	92.4%
WHEAT	25	-	-	50	-	-	510	-	-	50	-	-
CORN NEARBY+2 CAL SPRD	9,904	2,385	315.3%	11	55	-80.0%	48,646	83,247	-41.6%	2,178	1,633	33.4%
SOYBN NEARBY+2 CAL SPRD	0	120	-100.0%	0	32	-100.0%	280	8,051	-96.5%	0	112	-100.0%
WHEAT NEARBY+2 CAL SPRD	6,309	2,415	161.2%	163	30	443.3%	125,047	57,754	116.5%	5,829	1,820	220.3%
JULY-DEC CORN CAL SPRD	1,096	1,207	-9.2%	0	1	-100.0%	31,647	87,683	-63.9%	827	1,204	-31.3%
DEC-JULY WHEAT CAL SPRD	0	590	-100.0%	0	0	0.0%	35	1,230	-97.2%	0	0	0.0%

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<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
JULY-NOV SOYBEAN CAL SPR	2,223	645	244.7%	0	0	0.0%	36,968	56,553	-34.6%	198	47	321.3%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	10,404	6,058	71.7%	2,292	58	3,851.7%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	643	-100.0%	0	42	-100.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	272	0	0.0%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	50	-100.0%	0	0	0.0%	300	110	172.7%	0	0	0.0%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.0%	0	5	-100.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	45	255	-82.4%	0	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0.0%	75	2,411	-96.9%	0	30	-100.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	68	991	-93.1%	0	0	0.0%
WHEAT-CORN ICSCO	360	450	-20.0%	0	0	0.0%	15,610	7,710	102.5%	0	0	0.0%
DEC-DEC CORN CAL SPRD	735	671	9.5%	0	25	-100.0%	4,240	2,553	66.1%	0	25	-100.0%
DEC-JULY CORN CAL SPRD	35	0	0.0%	0	0	0.0%	9,610	1,010	851.5%	460	0	0.0%
SOYBEAN CORN RATIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	3,997	-100.0%	0	0	0.0%
KC WHEAT	28,639	19,624	45.9%	10,458	13,679	-23.5%	307,486	247,838	24.1%	139,169	145,575	-4.4%
CHI WHEAT	147,393	155,346	-5.1%	302,685	227,968	32.8%	2,996,939	2,490,840	20.3%	3,956,726	2,871,942	37.8%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	959	20	4,695.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	300	200	50.0%	0	0	0.0%	300	200	50.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	1,705	80	2,031.3%	3	0	0.0%	7,310	435	1,580.5%	11	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.0%	5,430	60	8,950.0%	0	0	0.0%
SEP-DEC SOYBEAN MEAL CSC	0	-	-	0	-	-	1,050	-	-	10	-	-
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	0	0.0%	0	400	-100.0%	0	0	0.0%
DEC-JUL SOYBEAN OIL CSO	0	0	0.0%	0	0	0.0%	0	235	-100.0%	0	0	0.0%
NOV-DEC SOYBEAN CSO	0	0	0.0%	0	0	0.0%	0	690	-100.0%	0	0	0.0%
MAY-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	250	-100.0%	0	0	0.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	158,909	2,551,363	-93.8%	64,721,517	59,305,032	9.1%	6,866,909	12,581,806	-45.4%	648,537,290	646,053,003	0.4%
Equity Index Futures	0	330	-100.0%	2,556,761	1,962,599	30.3%	10,422	41,268	-74.7%	36,909,380	35,561,783	3.8%
Energy Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Commodities and Alternative Inve	65,672	363,656	-81.9%	20,205,286	17,633,034	14.6%	2,436,169	3,248,080	-25.0%	204,306,912	171,825,823	18.9%
<b>TOTAL FUTURES</b>	<b>224,581</b>	<b>2,915,349</b>	<b>-92.3%</b>	<b>87,483,564</b>	<b>78,900,665</b>	<b>10.9%</b>	<b>9,313,500</b>	<b>15,871,154</b>	<b>-41.3%</b>	<b>889,753,582</b>	<b>853,440,609</b>	<b>4.3%</b>

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<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	8	-100.0%	11,906	11,793	1.0%	32	502	-93.6%	128,290	132,117	-2.9%
Interest Rate Options	3,217,784	2,932,737	9.7%	6,169,033	6,138,219	0.5%	46,561,023	49,073,058	-5.1%	85,351,138	82,365,385	3.6%
Energy Options		0	0.0%		0	0.0%		0	0.0%		0	0.0%
Commodities and Alternative Inve	1,174,220	1,583,114	-25.8%	2,230,796	2,283,433	-2.3%	20,961,180	21,376,262	-1.9%	31,338,455	25,250,519	24.1%
<b>TOTAL OPTIONS</b>	<b>4,392,004</b>	<b>4,515,859</b>	<b>-2.7%</b>	<b>8,411,735</b>	<b>8,433,445</b>	<b>-0.3%</b>	<b>67,522,235</b>	<b>70,449,822</b>	<b>-4.2%</b>	<b>116,817,883</b>	<b>107,748,021</b>	<b>8.4%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	3,376,693	5,484,100	-38.4%	70,890,550	65,443,251	8.3%	53,427,932	61,654,864	-13.3%	733,888,428	728,418,388	0.8%
Equity Index	0	338	-100.0%	2,568,667	1,974,392	30.1%	10,454	41,770	-75.0%	37,037,670	35,693,900	3.8%
Energy	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Commodities and Alternative Inve	1,239,892	1,946,770	-36.3%	22,436,082	19,916,467	12.7%	23,397,349	24,624,342	-5.0%	235,645,367	197,076,342	19.6%
<b>GRAND TOTAL</b>	<b>4,616,585</b>	<b>7,431,208</b>	<b>-37.9%</b>	<b>95,895,299</b>	<b>87,334,110</b>	<b>9.8%</b>	<b>76,835,735</b>	<b>86,320,976</b>	<b>-11.0%</b>	<b>1,006,571,465</b>	<b>961,188,630</b>	<b>4.7%</b>