

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>												
10-YR NOTE	0	0	0.0%	25,053,877	23,560,128	6.3%	0	469,469	-100.0%	456,541,107	395,695,871	15.4%
10-YR SWAP RATE	0	0	0.0%	101,660	73,501	38.3%	0	0	0.0%	679,505	551,147	23.3%
15-YR SWAP RATE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
20-YR SWAP RATE	0	0	0.0%	90	0	0.0%	0	0	0.0%	90	0	0.0%
2-YR NOTE	0	0	0.0%	6,241,996	4,082,334	52.9%	0	261	-100.0%	105,579,890	116,852,455	-9.6%
2-YR SWAP RATE	0	0	0.0%	19,930	48,387	-58.8%	0	0	0.0%	864,824	202,954	326.1%
30-YR BOND	0	0	0.0%	6,479,208	6,665,892	-2.8%	0	55,491	-100.0%	111,278,762	92,792,074	19.9%
30-YR SWAP RATE	0	0	0.0%	0	30	-100.0%	0	0	0.0%	374	852	-56.1%
3-YR NOTE	0	0	0.0%	267,789	101,683	163.4%	0	0	0.0%	2,654,393	615,211	331.5%
3-YR SWAP RATE	0	0	0.0%	7,268	3,682	97.4%	0	0	0.0%	53,965	28,494	89.4%
4-YR SWAP RATE	0	0	0.0%	4,708	768	513.0%	0	0	0.0%	30,345	15,020	102.0%
5-YR NOTE	0	0	0.0%	15,392,359	13,335,147	15.4%	0	87,402	-100.0%	270,700,552	232,082,751	16.6%
5-YR SWAP RATE	0	0	0.0%	105,088	42,547	147.0%	0	0	0.0%	911,649	585,128	55.8%
7-YR SWAP RATE	0	0	0.0%	1,626	3,233	-49.7%	0	0	0.0%	23,692	21,373	10.9%
FED FUND	0	0	0.0%	3,466,001	1,520,911	127.9%	0	0	0.0%	27,857,616	51,405,691	-45.8%
Ultra 10-Year Note	0	0	0.0%	5,060,702	3,959,602	27.8%	0	0	0.0%	89,806,776	61,725,279	45.5%
ULTRA T-BOND	0	0	0.0%	3,021,049	2,693,064	12.2%	0	0	0.0%	54,934,999	48,178,249	14.0%
<b>Interest Rate Options</b>												
10-YR NOTE	0	0	0.0%	10,701,827	7,419,442	44.2%	0	8,489,760	-100.0%	156,432,841	115,296,702	35.7%
2-YR NOTE	0	0	0.0%	52,105	8,374	522.2%	0	273,359	-100.0%	235,544	1,776,052	-86.7%
30-YR BOND	0	0	0.0%	2,347,962	2,665,635	-11.9%	0	891,042	-100.0%	32,526,914	30,135,289	7.9%
5-YR NOTE	0	0	0.0%	3,739,257	1,123,757	232.7%	0	2,424,616	-100.0%	39,307,770	27,863,737	41.1%
FED FUND	0	0	0.0%	0	1	-100.0%	0	3,100	-100.0%	0	7,823	-100.0%
Ultra 10-Year Note	0	0	0.0%	16	0	0.0%	0	13,035	-100.0%	62	2,965	-97.9%
ULTRA T-BOND	0	0	0.0%	931	589	58.1%	0	10,870	-100.0%	8,290	4,239	95.6%

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
<b>Equity Index Futures</b>												
DJ US REAL ESTATE	0	0	0.0%	62,732	40,905	53.4%	0	0	0.0%	418,446	419,501	-0.3%
E-mini (\$5) Dow	0	0	0.0%	4,214,784	3,412,029	23.5%	0	0	0.0%	44,319,648	59,279,268	-25.2%
MICRO MINI \$5 DOW	0	0	0.0%	3,489,548	2,778,902	25.6%	0	0	0.0%	33,488,112	32,643,055	2.6%
S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Equity Index Options</b>												
E-mini (\$5) Dow	0	0	0.0%	3,555	1,469	142.0%	0	0	0.0%	27,353	33,237	-17.7%
<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	0	244	-100.0%	0	0	0.0%	262	12,938	-98.0%
<b>Ags Futures</b>												
FERTILIZER PRODUCS	0	0	0.0%	0	4	-100.0%	0	0	0.0%	54	94	-42.6%

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
<b>Ag Products Futures</b>												
CHI WHEAT	0	0	0.0%	1,569,906	2,049,563	-23.4%	0	12,092	-100.0%	29,717,505	33,125,975	-10.3%
CORN	0	0	0.0%	4,306,005	5,059,888	-14.9%	0	18,145	-100.0%	83,654,859	86,723,337	-3.5%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	81,172	53,537	51.6%	0	0	0.0%	609,194	354,195	72.0%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
KC WHEAT	0	0	0.0%	752,411	649,669	15.8%	0	1,534	-100.0%	12,626,030	13,386,117	-5.7%
MINI CORN	0	0	0.0%	37,422	34,711	7.8%	0	0	0.0%	704,384	333,324	111.3%
MINI SOYBEAN	0	0	0.0%	45,549	68,195	-33.2%	0	0	0.0%	662,661	503,970	31.5%
MINI WHEAT	0	0	0.0%	20,532	18,641	10.1%	0	0	0.0%	251,059	175,005	43.5%
OATS	0	0	0.0%	9,908	8,537	16.1%	0	0	0.0%	135,814	133,444	1.8%
ROUGH RICE	0	0	0.0%	26,254	28,662	-8.4%	0	0	0.0%	208,073	245,280	-15.2%
SOYBEAN	0	0	0.0%	4,528,073	5,813,030	-22.1%	0	10,769	-100.0%	50,724,976	58,146,296	-12.8%
SOYBEAN MEAL	0	0	0.0%	2,326,248	2,445,807	-4.9%	0	1,333	-100.0%	25,868,833	28,995,628	-10.8%
SOYBEAN OIL	0	0	0.0%	2,556,196	2,850,556	-10.3%	0	4,078	-100.0%	32,047,198	32,371,016	-1.0%
WHEAT	0	0	0.0%	3,077	4,631	-33.6%	0	0	0.0%	36,688	29,248	25.4%

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
<b>Ag Products Options</b>												
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	77	-100.0%
CHI WHEAT	0	0	0.0%	442,044	458,841	-3.7%	0	202,275	-100.0%	5,774,261	7,421,926	-22.2%
CORN	0	0	0.0%	1,380,253	2,413,476	-42.8%	0	536,597	-100.0%	31,490,399	23,660,707	33.1%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	20,187	265	7,517.7%	0	14,975	-100.0%	159,387	52,254	205.0%
DEC-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.0%	0	250	-100.0%	3,717	1,885	97.2%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	0	175	-100.0%	24,185	3,567	578.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,595	-100.0%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	7,987	-100.0%	271	3,299	-91.8%
JAN-MAR SOYBEAN CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
JULY-DEC CORN CAL SPRD	0	0	0.0%	7,756	880	781.4%	0	11,810	-100.0%	47,861	13,577	252.5%
JULY-DEC SOYMEAL CAL SPR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	125	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	1,520	-100.0%	100	2,136	-95.3%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	30	-100.0%	0	50	-100.0%	0	110	-100.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	7,430	900	725.6%	0	4,950	-100.0%	12,823	10,053	27.6%
KC WHEAT	0	0	0.0%	116,507	38,459	202.9%	0	36,570	-100.0%	899,641	1,061,407	-15.2%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	30	-100.0%	0	505	-100.0%	0	30	-100.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	1,500	0	0.0%	0	2,500	-100.0%	5,790	500	1,058.0%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	200	100	100.0%	0	0	0.0%	900	540	66.7%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,670	-100.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	0	0	0.0%	0	100	-100.0%	150	1,335	-88.8%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
OATS	0	0	0.0%	280	116	141.4%	0	720	-100.0%	4,184	2,601	60.9%
ROUGH RICE	0	0	0.0%	1,603	49	3,171.4%	0	6,492	-100.0%	11,061	14,121	-21.7%
SOYBEAN	0	0	0.0%	1,218,026	2,214,411	-45.0%	0	275,778	-100.0%	18,193,197	16,515,166	10.2%
SOYBEAN CRUSH	0	0	0.0%	25	180	-86.1%	0	830	-100.0%	1,257	3,327	-62.2%
SOYBEAN MEAL	0	0	0.0%	316,740	271,861	16.5%	0	84,223	-100.0%	2,870,651	2,880,813	-0.4%
SOYBEAN OIL	0	0	0.0%	248,163	452,370	-45.1%	0	106,072	-100.0%	3,326,961	2,564,671	29.7%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	1,400	200	600.0%	0	335	-100.0%	21,674	13,325	62.7%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.0%	0	200	-100.0%	0	0	0.0%
WHEAT	0	0	0.0%	322	1,811	-82.2%	0	16	-100.0%	7,378	14,235	-48.2%
WHEAT-CORN IC SO	0	0	0.0%	0	29	-100.0%	0	70	-100.0%	851	6,293	-86.5%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	376	0	0.0%	0	1,251	-100.0%	6,561	6,876	-4.6%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	0	0	0.0%	65,223,351	56,090,909	16.3%	0	612,623	-100.0%	1,121,918,539	1,000,752,549	12.1%
Equity Index Futures	0	0	0.0%	7,767,064	6,231,836	24.6%	0	0	0.0%	78,226,206	92,341,824	-15.3%
Energy Futures	0	0	0.0%	0	244	-100.0%	0	0	0.0%	262	12,938	-98.0%
Ags Futures	0	0	0.0%	0	4	-100.0%	0	0	0.0%	54	94	-42.6%
Ag Products Futures	0	0	0.0%	16,262,753	19,085,427	-14.8%	0	47,951	-100.0%	237,247,296	254,522,835	-6.8%
<b>TOTAL FUTURES</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>89,253,168</b>	<b>81,408,420</b>	<b>9.6%</b>	<b>0</b>	<b>660,574</b>	<b>-100.0%</b>	<b>1,437,392,357</b>	<b>1,347,630,240</b>	<b>6.7%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	3,555	1,469	142.0%	0	0	0.0%	27,353	33,237	-17.7%
Interest Rate Options	0	0	0.0%	16,842,098	11,217,798	50.1%	0	12,105,782	-100.0%	228,511,421	175,086,807	30.5%
Ag Products Options	0	0	0.0%	3,762,812	5,854,008	-35.7%	0	1,296,251	-100.0%	62,863,260	54,259,441	15.9%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>20,608,465</b>	<b>17,073,275</b>	<b>20.7%</b>	<b>0</b>	<b>13,402,033</b>	<b>-100.0%</b>	<b>291,402,034</b>	<b>229,379,485</b>	<b>27.0%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	0	0	0.0%	82,065,449	67,308,707	21.9%	0	12,718,405	-100.0%	1,350,429,960	1,175,839,356	14.8%
Equity Index	0	0	0.0%	7,770,619	6,233,305	24.7%	0	0	0.0%	78,253,559	92,375,061	-15.3%
Energy	0	0	0.0%	0	244	-100.0%	0	0	0.0%	262	12,938	-98.0%
Ags	0	0	0.0%	0	4	-100.0%	0	0	0.0%	54	94	-42.6%
Ag Products	0	0	0.0%	20,025,565	24,939,435	-19.7%	0	1,344,202	-100.0%	300,110,556	308,782,276	-2.8%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>109,861,633</b>	<b>98,481,695</b>	<b>11.6%</b>	<b>0</b>	<b>14,062,607</b>	<b>-100.0%</b>	<b>1,728,794,391</b>	<b>1,577,009,725</b>	<b>9.6%</b>