

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
<b>Interest Rate Futures</b>												
10-YR Eris LIBOR	0	0	0.0%	0	2,093	-100.0%	0	0	0.0%	4,082	44,156	-90.8%
10-YR Eris SOFR	0	0	0.0%	2,701	14	19,192.9%	0	0	0.0%	20,133	763	2,538.7%
10-YR MAC LIBOR	0	0	0.0%	0	5,087	-100.0%	0	0	0.0%	27,311	150,656	-81.9%
10-YR MAC SOFR	0	0	0.0%	0	2	-100.0%	0	0	0.0%	18	2	800.0%
10-YR NOTE	0	0	0.0%	41,679,622	33,390,372	24.8%	0	0	0.0%	390,514,998	379,469,102	2.9%
10Y YIELD	0	0	0.0%	199,562	113,109	76.4%	0	0	0.0%	1,034,577	1,029,433	0.5%
15-YR Eris LIBOR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
1-YR Eris BSBY	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,600	-100.0%
1-YR Eris SOFR	0	0	0.0%	0	731	-100.0%	0	0	0.0%	27,097	201,416	-86.5%
20-YR BOND	0	0	0.0%	166	1,846	-91.0%	0	0	0.0%	3,837	32,128	-88.1%
20-YR Eris LIBOR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
2-YR Eris LIBOR	0	0	0.0%	0	689	-100.0%	0	0	0.0%	4,517	80,874	-94.4%
2-YR Eris SOFR	0	0	0.0%	2,497	2,938	-15.0%	0	0	0.0%	31,194	94,977	-67.2%
2-YR NOTE	0	0	0.0%	13,863,808	9,629,879	44.0%	0	0	0.0%	147,089,923	131,346,523	12.0%
2Y YIELD	0	0	0.0%	3,870	9,623	-59.8%	0	0	0.0%	62,777	79,680	-21.2%
30-Year UMBS TBA Futures - 2.5	0	-	-	0	-	-	0	-	-	1,005	-	-
30-Year UMBS TBA Futures - 3.0	0	-	-	201	-	-	0	-	-	3,778	-	-
30-Year UMBS TBA Futures - 3.5	0	-	-	609	-	-	0	-	-	4,721	-	-
30-Year UMBS TBA Futures - 4.0	0	-	-	974	-	-	0	-	-	6,072	-	-
30-Year UMBS TBA Futures - 4.5	0	-	-	2,015	-	-	0	-	-	12,171	-	-
30-Year UMBS TBA Futures - 5.0	0	-	-	1,448	-	-	0	-	-	13,994	-	-
30-Year UMBS TBA Futures - 5.5	0	-	-	2,058	-	-	0	-	-	11,281	-	-
30-Year UMBS TBA Futures - 6.0	0	-	-	1,848	-	-	0	-	-	8,991	-	-
30-YR BOND	0	0	0.0%	11,644,160	6,680,687	74.3%	0	0	0.0%	85,376,893	79,632,358	7.2%
30-YR Eris LIBOR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	185	-100.0%
30-YR MAC LIBOR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	304	-100.0%
30-YR SWAP RATE	0	-	-	0	-	-	0	-	-	0	-	-
30Y YIELD	0	0	0.0%	2,277	11,210	-79.7%	0	0	0.0%	11,260	101,711	-88.9%
3-YR Eris BSBY	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
3-YR Eris LIBOR	0	0	0.0%	0	370	-100.0%	0	0	0.0%	3,771	51,821	-92.7%
3-YR Eris SOFR	0	0	0.0%	1,158	4,926	-76.5%	0	0	0.0%	20,057	33,765	-40.6%
3-YR NOTE	0	0	0.0%	132,417	235,977	-43.9%	0	0	0.0%	1,190,786	3,349,032	-64.4%
4-YR Eris LIBOR	0	0	0.0%	0	170	-100.0%	0	0	0.0%	1,140	30,338	-96.2%
4-YR Eris SOFR	0	0	0.0%	982	1,007	-2.5%	0	0	0.0%	7,850	6,491	20.9%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
<b>Interest Rate Futures</b>												
5-YR Eris LIBOR	0	0	0.0%	0	10,517	-100.0%	0	0	0.0%	21,264	223,107	-90.5%
5-YR Eris SOFR	0	0	0.0%	11,017	1,111	891.6%	0	0	0.0%	90,047	21,363	321.5%
5-YR MAC LIBOR	0	0	0.0%	0	53,810	-100.0%	0	0	0.0%	39,600	347,166	-88.6%
5-YR MAC SOFR	0	-	-	0	-	-	0	-	-	92	-	-
5-YR NOTE	0	0	0.0%	27,782,419	21,426,272	29.7%	0	0	0.0%	292,940,905	263,441,998	11.2%
5Y YIELD	0	0	0.0%	10	578	-98.3%	0	0	0.0%	969	21,839	-95.6%
7-YR Eris LIBOR	0	0	0.0%	0	1,643	-100.0%	0	0	0.0%	2,242	25,156	-91.1%
7-YR Eris SOFR	0	0	0.0%	820	69	1,088.4%	0	0	0.0%	7,916	380	1,983.2%
FED FUND	0	0	0.0%	8,912,961	6,427,977	38.7%	0	0	0.0%	95,967,388	71,747,874	33.8%
UBSBM	0	-	-	910	-	-	0	-	-	1,350	-	-
Ultra 10-Year Note	0	0	0.0%	10,905,417	6,802,784	60.3%	0	0	0.0%	94,167,415	77,009,648	22.3%
ULTRA T-BOND	0	0	0.0%	6,613,583	3,597,455	83.8%	0	0	0.0%	56,570,090	45,585,102	24.1%
<b>Interest Rate Options</b>												
10-YR NOTE	0	0	0.0%	18,886,463	13,354,341	41.4%	0	0	0.0%	142,669,774	134,980,487	5.7%
2-YR NOTE	0	0	0.0%	779,944	215,044	262.7%	0	0	0.0%	4,813,377	808,051	495.7%
30-YR BOND	0	0	0.0%	4,583,799	2,390,931	91.7%	0	0	0.0%	28,716,087	24,835,273	15.6%
5-YR NOTE	0	0	0.0%	5,703,587	4,591,026	24.2%	0	0	0.0%	59,857,405	50,277,439	19.1%
FED FUND	0	0	0.0%	0	4,000	-100.0%	0	0	0.0%	4	4,045	-99.9%
Ultra 10-Year Note	0	0	0.0%	31,838	75	42,350.7%	0	0	0.0%	39,797	826	4,718.0%
ULTRA T-BOND	0	0	0.0%	25,637	1,693	1,414.3%	0	0	0.0%	61,338	23,448	161.6%
<b>Equity Index Futures</b>												
DJ US REAL ESTATE SECTOR	0	0	0.0%	22,498	35,903	-37.3%	0	0	0.0%	310,331	355,347	-12.7%
E-mini (\$5) Dow	0	0	0.0%	4,609,718	4,197,769	9.8%	0	0	0.0%	36,855,961	42,851,287	-14.0%
MICRO MINI \$5 DOW	0	0	0.0%	2,532,108	3,671,649	-31.0%	0	0	0.0%	22,677,379	38,801,024	-41.6%
<b>Equity Index Options</b>												
DJIA	0	0	0.0%	1,795	3,079	-41.7%	0	0	0.0%	62,279	4,971	1,152.8%
E-mini (\$5) Dow	0	0	0.0%	514	2,616	-80.4%	0	0	0.0%	6,151	21,868	-71.9%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
<b>Energy Futures</b>												
ETHANOL	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
<b>Ag Products Futures</b>												
CHI WHEAT	0	0	0.0%	2,487,617	1,785,801	39.3%	0	0	0.0%	25,581,571	21,827,498	17.2%
CORN	0	0	0.0%	5,385,209	4,786,219	12.5%	0	0	0.0%	67,815,364	63,852,388	6.2%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	55	0	0.0%	0	0	0.0%	76	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	5,860	14,209	-58.8%	0	0	0.0%	223,783	424,654	-47.3%
DOW-UBS COMMOD INDEX SW	0	-	-	0	-	-	0	0	0.0%	0	0	0.0%
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	7	-42.9%
KC WHEAT	0	0	0.0%	896,981	686,774	30.6%	0	0	0.0%	10,134,178	8,756,284	15.7%
MINI CORN	0	0	0.0%	25,838	34,648	-25.4%	0	0	0.0%	331,249	551,431	-39.9%
MINI SOYBEAN	0	0	0.0%	50,501	57,574	-12.3%	0	0	0.0%	428,526	604,439	-29.1%
MINI WHEAT	0	0	0.0%	22,389	31,340	-28.6%	0	0	0.0%	302,064	280,351	7.7%
OATS	0	0	0.0%	11,752	9,419	24.8%	0	0	0.0%	129,637	84,641	53.2%
ROUGH RICE	0	0	0.0%	27,362	29,615	-7.6%	0	0	0.0%	189,422	189,358	0.0%
SOYBEAN	0	0	0.0%	6,595,887	5,094,266	29.5%	0	0	0.0%	49,754,001	41,235,511	20.7%
SOYBEAN MEAL	0	0	0.0%	4,098,294	2,204,364	85.9%	0	0	0.0%	29,462,566	21,901,536	34.5%
SOYBEAN OIL	0	0	0.0%	3,178,079	2,395,823	32.7%	0	0	0.0%	30,463,682	23,391,138	30.2%
WHEAT	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	6,012	-99.5%
<b>Ag Products Options</b>												
AUG-DEC SOYBEAN MEAL CS	0	-	-	0	-	-	0	-	-	1,950	-	-
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,410	212	565.1%
CHI WHEAT	0	0	0.0%	641,188	571,992	12.1%	0	0	0.0%	6,442,385	5,989,264	7.6%
CORN	0	0	0.0%	1,893,172	1,725,859	9.7%	0	0	0.0%	26,322,768	26,493,438	-0.6%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	7,226	20,085	-64.0%	0	0	0.0%	260,279	220,524	18.0%
DEC-DEC CORN CAL SPRD	0	0	0.0%	120	0	0.0%	0	0	0.0%	5,786	0	0.0%
DEC-JUL SOYBEAN MEAL CSO	0	-	-	20	-	-	0	-	-	230	-	-
DEC-JULY CORN CAL SPRD	0	0	0.0%	884	445	98.7%	0	0	0.0%	17,566	15,861	10.7%

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 OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
<b>Ag Products Options</b>												
DEC-JULY WHEAT CAL SPRD	0	-	-	0	-	-	0	-	-	350	-	-
Intercommodity Spread	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	0	0	0.0%	150	650	-76.9%	0	0	0.0%	101,098	78,920	28.1%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,270	845	168.6%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,560	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,200	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	2	400.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	4,892	5,286	-7.5%	0	0	0.0%	80,425	48,459	66.0%
KC WHEAT	0	0	0.0%	54,356	58,154	-6.5%	0	0	0.0%	706,727	708,524	-0.3%
MAR-DEC CORN CAL SPRD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	120	5,115	-97.7%	0	0	0.0%	20,019	30,605	-34.6%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	900	50	1,700.0%	0	0	0.0%	1,030	650	58.5%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	100	-100.0%	0	0	0.0%	1,420	5,260	-73.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	525	0	0.0%	0	0	0.0%	4,369	0	0.0%
OATS	0	0	0.0%	137	116	18.1%	0	0	0.0%	1,791	1,928	-7.1%
ROUGH RICE	0	0	0.0%	727	2,694	-73.0%	0	0	0.0%	23,179	17,327	33.8%
SEP-DEC SOYBEAN MEAL CSC	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,350	830	183.1%
SOYBEAN	0	0	0.0%	1,550,545	908,184	70.7%	0	0	0.0%	15,268,622	15,013,873	1.7%
SOYBEAN CRUSH	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	165	-97.0%
SOYBEAN MEAL	0	0	0.0%	662,332	175,368	277.7%	0	0	0.0%	3,667,559	2,258,785	62.4%
SOYBEAN OIL	0	0	0.0%	281,243	226,077	24.4%	0	0	0.0%	3,668,679	2,353,200	55.9%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	8,670	5,111	69.6%	0	0	0.0%	70,396	37,159	89.4%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	1,850	0	0.0%	0	0	0.0%	5,220	1,250	317.6%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	150	-100.0%	0	0	0.0%	175	1,250	-86.0%
WHEAT	0	0	0.0%	886	887	-0.1%	0	0	0.0%	17,589	2,021	770.3%
WHEAT-CORN ICSCO	0	0	0.0%	0	170	-100.0%	0	0	0.0%	270	2,522	-89.3%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	366	2,070	-82.3%	0	0	0.0%	5,358	33,767	-84.1%

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	0	0	0.0%	121,769,510	88,412,946	37.7%	0	0	0.0%	1,165,303,512	1,054,160,952	10.5%
Equity Index Futures	0	0	0.0%	7,164,324	7,905,321	-9.4%	0	0	0.0%	59,843,671	82,007,658	-27.0%
Energy Futures		0	0.0%		0	0.0%		0	0.0%		0	0.0%
Ag Products Futures	0	0	0.0%	22,785,824	17,130,052	33.0%	0	0	0.0%	214,816,153	183,105,248	17.3%
<b>TOTAL FUTURES</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>151,719,658</b>	<b>113,448,319</b>	<b>33.7%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>1,439,963,336</b>	<b>1,319,273,858</b>	<b>9.1%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	2,309	5,695	-59.5%	0	0	0.0%	68,430	26,839	155.0%
Interest Rate Options	0	0	0.0%	30,011,268	20,557,110	46.0%	0	0	0.0%	236,157,782	210,929,569	12.0%
Ag Products Options	0	0	0.0%	5,110,309	3,708,563	37.8%	0	0	0.0%	56,703,845	53,319,991	6.3%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>35,123,886</b>	<b>24,271,368</b>	<b>44.7%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>292,930,057</b>	<b>264,276,399</b>	<b>10.8%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	0	0	0.0%	151,780,778	108,970,056	39.3%	0	0	0.0%	1,401,461,294	1,265,090,521	10.8%
Equity Index	0	0	0.0%	7,166,633	7,911,016	-9.4%	0	0	0.0%	59,912,101	82,034,497	-27.0%
Energy		0	0.0%		0	0.0%		0	0.0%		0	0.0%
Ag Products	0	0	0.0%	27,896,133	20,838,615	33.9%	0	0	0.0%	271,519,998	236,425,239	14.8%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>186,843,544</b>	<b>137,719,687</b>	<b>35.7%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>1,732,893,393</b>	<b>1,583,550,257</b>	<b>9.4%</b>