

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2023	Open Outcry MAY 2022	% CHG	ELEC MAY 2023	ELEC MAY 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%	40	2,705	-98.5%	0	0	0.0%	4,082	21,171	-80.7%
10-YR Eris SOFR	0	0	0.0%	2,482	0	0.0%	0	0	0.0%	5,000	100	4,900.0%
10-YR MAC LIBOR	0	0	0.0%	3,335	7,626	-56.3%	0	0	0.0%	25,559	95,744	-73.3%
10-YR MAC SOFR	0	-	-	0	-	-	0	-	-	18	-	-
10-YR NOTE	0	0	0.0%	51,418,807	46,613,275	10.3%	0	0	0.0%	204,487,771	207,440,158	-1.4%
10Y YIELD	0	0	0.0%	85,482	62,443	36.9%	0	0	0.0%	419,882	534,292	-21.4%
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	400	-100.0%	0	0	0.0%	0	700	-100.0%
1-YR Eris SOFR	0	0	0.0%	4,926	13,571	-63.7%	0	0	0.0%	22,234	149,939	-85.2%
20-YR BOND	0	0	0.0%	508	4,199	-87.9%	0	0	0.0%	3,178	17,886	-82.2%
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	8,063	-100.0%	0	0	0.0%	4,517	51,894	-91.3%
2-YR Eris SOFR	0	0	0.0%	4,517	8,518	-47.0%	0	0	0.0%	17,552	66,071	-73.4%
2-YR NOTE	0	0	0.0%	22,829,531	19,260,262	18.5%	0	0	0.0%	78,829,433	71,011,808	11.0%
2Y YIELD	0	0	0.0%	5,238	7,153	-26.8%	0	0	0.0%	38,504	39,002	-1.3%
30-Year UMBS TBA Futures - 2.5	0	-	-	484	-	-	0	-	-	786	-	-
30-Year UMBS TBA Futures - 3.0	0	-	-	46	-	-	0	-	-	823	-	-
30-Year UMBS TBA Futures - 3.5	0	-	-	594	-	-	0	-	-	1,519	-	-
30-Year UMBS TBA Futures - 4.0	0	-	-	719	-	-	0	-	-	1,264	-	-
30-Year UMBS TBA Futures - 4.5	0	-	-	2,687	-	-	0	-	-	3,688	-	-
30-Year UMBS TBA Futures - 5.0	0	-	-	1,852	-	-	0	-	-	2,869	-	-
30-Year UMBS TBA Futures - 5.5	0	-	-	710	-	-	0	-	-	1,448	-	-
30-Year UMBS TBA Futures - 6.0	0	-	-	650	-	-	0	-	-	1,322	-	-
30-YR BOND	0	0	0.0%	10,081,357	10,697,232	-5.8%	0	0	0.0%	40,406,919	43,668,225	-7.5%
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%
30Y YIELD	0	0	0.0%	755	14,667	-94.9%	0	0	0.0%	5,394	57,904	-90.7%
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%	68	2,130	-96.8%	0	0	0.0%	3,771	39,319	-90.4%
3-YR Eris SOFR	0	0	0.0%	2,408	2,737	-12.0%	0	0	0.0%	9,725	17,523	-44.5%
3-YR NOTE	0	0	0.0%	154,314	319,488	-51.7%	0	0	0.0%	624,046	1,698,043	-63.2%
4-YR Eris LIBOR	0	0	0.0%	0	1,734	-100.0%	0	0	0.0%	1,140	22,254	-94.9%
4-YR Eris SOFR	0	0	0.0%	1,473	601	145.1%	0	0	0.0%	3,400	3,101	9.6%
5-YR Eris LIBOR	0	0	0.0%	0	10,727	-100.0%	0	0	0.0%	21,264	122,091	-82.6%

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<b>Interest Rate Futures</b>												
5-YR Eris SOFR	0	0	0.0%	12,472	3,821	226.4%	0	0	0.0%	40,501	11,588	249.5%
5-YR MAC LIBOR	0	0	0.0%	68	15,910	-99.6%	0	0	0.0%	39,600	145,569	-72.8%
5-YR MAC SOFR	0	-	-	4	-	-	0	-	-	92	-	-
5-YR NOTE	0	0	0.0%	43,131,575	36,080,590	19.5%	0	0	0.0%	154,168,811	144,865,300	6.4%
5Y YIELD	0	0	0.0%	41	1,394	-97.1%	0	0	0.0%	906	11,955	-92.4%
7-YR Eris LIBOR	0	0	0.0%	0	2,113	-100.0%	0	0	0.0%	2,242	14,429	-84.5%
7-YR Eris SOFR	0	0	0.0%	1,887	150	1,158.0%	0	0	0.0%	2,922	150	1,848.0%
FED FUND	0	0	0.0%	11,874,764	5,362,936	121.4%	0	0	0.0%	56,555,244	36,095,118	56.7%
Ultra 10-Year Note	0	0	0.0%	12,648,903	9,795,042	29.1%	0	0	0.0%	46,488,878	43,001,738	8.1%
ULTRA T-BOND	0	0	0.0%	8,417,002	7,341,717	14.6%	0	0	0.0%	27,608,614	25,248,502	9.3%
<b>Interest Rate Options</b>												
10-YR NOTE	0	0	0.0%	13,036,192	12,161,947	7.2%	0	0	0.0%	72,100,610	67,523,128	6.8%
2-YR NOTE	0	0	0.0%	617,460	18,178	3,296.7%	0	0	0.0%	2,121,923	110,010	1,828.8%
30-YR BOND	0	0	0.0%	2,919,200	2,696,988	8.2%	0	0	0.0%	12,654,724	12,713,435	-0.5%
5-YR NOTE	0	0	0.0%	7,081,359	4,330,371	63.5%	0	0	0.0%	32,942,276	26,160,719	25.9%
FED FUND	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	42	-95.2%
Ultra 10-Year Note	0	0	0.0%	3,076	193	1,493.8%	0	0	0.0%	3,883	741	424.0%
ULTRA T-BOND	0	0	0.0%	5,721	2,165	164.2%	0	0	0.0%	10,604	15,839	-33.1%
<b>Equity Index Futures</b>												
DJ US REAL ESTATE SECTOR	0	0	0.0%	21,282	28,892	-26.3%	0	0	0.0%	137,297	165,526	-17.1%
E-mini (\$5) Dow	0	0	0.0%	3,639,804	4,265,315	-14.7%	0	0	0.0%	18,476,547	22,879,833	-19.2%
MICRO MINI \$5 DOW	0	0	0.0%	2,482,208	4,583,217	-45.8%	0	0	0.0%	13,583,014	22,305,451	-39.1%
<b>Equity Index Options</b>												
DJIA	0	-	-	5,882	-	-	0	-	-	40,212	-	-
E-mini (\$5) Dow	0	0	0.0%	695	1,900	-63.4%	0	0	0.0%	4,829	11,604	-58.4%

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<b>Energy Futures</b>												
ETHANOL	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
<b>Ags Futures</b>												
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	2	100.0%
<b>Ag Products Futures</b>												
CHI WHEAT	0	0	0.0%	2,458,064	1,807,580	36.0%	0	0	0.0%	11,910,874	11,533,570	3.3%
CORN	0	0	0.0%	7,389,754	5,217,154	41.6%	0	0	0.0%	33,815,350	33,993,605	-0.5%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	11,664	39,553	-70.5%	0	0	0.0%	131,325	231,428	-43.3%
DOW-UBS COMMOD INDEX SW	0	-	-	0	-	-	0	-	-	0	-	-
FERTILIZER PRODUCS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
KC WHEAT	0	0	0.0%	1,457,618	671,801	117.0%	0	0	0.0%	5,200,177	4,725,718	10.0%
MINI CORN	0	0	0.0%	41,521	50,723	-18.1%	0	0	0.0%	134,977	330,226	-59.1%
MINI SOYBEAN	0	0	0.0%	35,152	44,846	-21.6%	0	0	0.0%	180,216	321,141	-43.9%
MINI WHEAT	0	0	0.0%	28,216	26,790	5.3%	0	0	0.0%	117,875	146,560	-19.6%
OATS	0	0	0.0%	12,571	6,913	81.8%	0	0	0.0%	60,980	46,206	32.0%
ROUGH RICE	0	0	0.0%	16,323	14,222	14.8%	0	0	0.0%	86,216	90,914	-5.2%
SOYBEAN	0	0	0.0%	4,583,121	3,167,260	44.7%	0	0	0.0%	23,601,989	20,838,717	13.3%
SOYBEAN MEAL	0	0	0.0%	2,751,478	1,655,458	66.2%	0	0	0.0%	13,086,777	10,341,776	26.5%
SOYBEAN OIL	0	0	0.0%	3,243,783	1,729,632	87.5%	0	0	0.0%	14,244,583	10,722,755	32.8%
WHEAT	0	0	0.0%	0	56	-100.0%	0	0	0.0%	20	6,012	-99.7%
<b>Ag Products Options</b>												
AUG-DEC SOYBEAN MEAL CS	0	-	-	200	-	-	0	-	-	200	-	-
AUG-NOV SOYBEAN CAL SPR	0	-	-	0	-	-	0	-	-	0	-	-
CHI WHEAT	0	0	0.0%	813,347	562,965	44.5%	0	0	0.0%	3,097,482	3,116,491	-0.6%
CORN	0	0	0.0%	2,961,439	2,692,656	10.0%	0	0	0.0%	10,434,698	13,383,448	-22.0%

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<b>Ag Products Options</b>												
CORN NEARBY+2 CAL SPRD	0	0	0.0%	67,981	8,185	730.6%	0	0	0.0%	185,356	122,984	50.7%
DEC-DEC CORN CAL SPRD	0	0	0.0%	699	0	0.0%	0	0	0.0%	1,099	0	0.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	1,170	0	0.0%	0	0	0.0%	5,225	3,340	56.4%
DEC-JULY WHEAT CAL SPRD	0	-	-	80	-	-	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%	28,719	5,300	441.9%	0	0	0.0%	73,277	44,144	66.0%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	265	410	-35.4%	0	0	0.0%	2,025	410	393.9%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,060	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	1	900.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	10,744	9,666	11.2%	0	0	0.0%	59,267	33,876	75.0%
KC WHEAT	0	0	0.0%	138,941	91,002	52.7%	0	0	0.0%	390,975	414,893	-5.8%
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%	0	0	0.0%	0	0	0.0%	9,631	9,575	0.6%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
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%	200	0	0.0%	0	0	0.0%	200	600	-66.7%
NOV-MAR SOYBEAN CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
OATS	0	0	0.0%	56	275	-79.6%	0	0	0.0%	522	1,297	-59.8%
ROUGH RICE	0	0	0.0%	5,122	1,797	185.0%	0	0	0.0%	12,182	7,373	65.2%
SEP-DEC SOYBEAN MEAL CSC	0	-	-	0	-	-	0	-	-	0	-	-
SOYBEAN	0	0	0.0%	1,669,211	1,459,865	14.3%	0	0	0.0%	6,755,764	8,573,957	-21.2%
SOYBEAN CRUSH	0	0	0.0%	0	25	-100.0%	0	0	0.0%	5	121	-95.9%
SOYBEAN MEAL	0	0	0.0%	383,691	179,198	114.1%	0	0	0.0%	1,755,904	1,227,492	43.0%
SOYBEAN OIL	0	0	0.0%	483,630	185,277	161.0%	0	0	0.0%	1,447,057	1,191,285	21.5%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	9,062	830	991.8%	0	0	0.0%	17,522	19,033	-7.9%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,230	1,100	102.7%
SOY OIL NEARBY+2 CAL SPRD	0	-	-	0	-	-	0	-	-	175	-	-
WHEAT	0	0	0.0%	3,121	10	31,110.0%	0	0	0.0%	11,938	815	1,364.8%
WHEAT-CORN ICSCO	0	0	0.0%	0	100	-100.0%	0	0	0.0%	205	1,120	-81.7%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	0	80	-100.0%	0	0	0.0%	3,585	24,728	-85.5%

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<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	0	0	0.0%	160,689,699	135,641,204	18.5%	0	0	0.0%	609,854,918	574,452,067	6.2%
Equity Index Futures	0	0	0.0%	6,143,294	8,877,424	-30.8%	0	0	0.0%	32,196,858	45,350,810	-29.0%
Energy Futures		0	0.0%		0	0.0%		0	0.0%		0	0.0%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	2	100.0%
Ag Products Futures	0	0	0.0%	22,029,265	14,431,988	52.6%	0	0	0.0%	102,571,359	93,328,628	9.9%
<b>TOTAL FUTURES</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>188,862,258</b>	<b>158,950,616</b>	<b>18.8%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>744,623,139</b>	<b>713,131,507</b>	<b>4.4%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	6,577	1,900	246.2%	0	0	0.0%	45,041	11,604	288.2%
Interest Rate Options	0	0	0.0%	23,663,008	19,209,842	23.2%	0	0	0.0%	119,834,022	106,523,914	12.5%
Ag Products Options	0	0	0.0%	6,577,678	5,197,641	26.6%	0	0	0.0%	24,268,989	28,181,433	-13.9%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>30,247,263</b>	<b>24,409,383</b>	<b>23.9%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>144,148,052</b>	<b>134,716,951</b>	<b>7.0%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	0	0	0.0%	184,352,707	154,851,046	19.1%	0	0	0.0%	729,688,940	680,975,981	7.2%
Equity Index	0	0	0.0%	6,149,871	8,879,324	-30.7%	0	0	0.0%	32,241,899	45,362,414	-28.9%
Energy		0	0.0%		0	0.0%		0	0.0%		0	0.0%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	2	100.0%
Ag Products	0	0	0.0%	28,606,943	19,629,629	45.7%	0	0	0.0%	126,840,348	121,510,061	4.4%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>219,109,521</b>	<b>183,359,999</b>	<b>19.5%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>888,771,191</b>	<b>847,848,458</b>	<b>4.8%</b>