



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Interest Rate Futures												
10-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4,082	-100.0%
10-YR Eris SOFR	0	0	0.0%	3,500	2,701	29.58%	0	0	0.0%	42,303	20,133	110.1%
10-YR MAC LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	27,311	-100.0%
10-YR MAC SOFR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	18	-100.0%
10-YR NOTE	0	0	0.0%	46,356,286	41,679,622	11.22%	0	0	0.0%	484,146,507	390,514,998	24.0%
10Y YIELD	0	0	0.0%	133,519	199,562	-33.09%	0	0	0.0%	1,294,905	1,034,577	25.2%
13-Week U.S. T-Bill Futures	0	0	0.0%	35,635	18,660	90.97%	0	0	0.0%	251,913	18,660	1,250.0%
15-YR Eris LIBOR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	6	-100.0%
1-YR Eris BSBY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
1-YR Eris SOFR	0	0	0.0%	3,704	0	0.00%	0	0	0.0%	24,335	27,097	-10.2%
20-YR BOND	0	0	0.0%	0	166	-100.00%	0	0	0.0%	0	3,837	-100.0%
2-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4,517	-100.0%
2-YR Eris SOFR	0	0	0.0%	9,576	2,497	283.50%	0	0	0.0%	61,070	31,194	95.8%
2-YR NOTE	0	0	0.0%	16,877,808	13,863,808	21.74%	0	0	0.0%	193,785,921	147,089,923	31.7%
2Y YIELD	0	0	0.0%	3,063	3,870	-20.85%	0	0	0.0%	37,653	62,777	-40.0%
30-Year UMBS TBA Futures - 2.5	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	1,005	-100.0%
30-Year UMBS TBA Futures - 3.0	0	0	0.0%	248	201	23.38%	0	0	0.0%	3,553	3,778	-6.0%
30-Year UMBS TBA Futures - 3.5	0	0	0.0%	150	609	-75.37%	0	0	0.0%	4,464	4,721	-5.4%
30-Year UMBS TBA Futures - 4.0	0	0	0.0%	243	974	-75.05%	0	0	0.0%	8,334	6,072	37.3%
30-Year UMBS TBA Futures - 4.5	0	0	0.0%	659	2,015	-67.30%	0	0	0.0%	12,740	12,171	4.7%
30-Year UMBS TBA Futures - 5.0	0	0	0.0%	1,804	1,448	24.59%	0	0	0.0%	25,986	13,994	85.7%
30-Year UMBS TBA Futures - 5.5	0	0	0.0%	3,522	2,058	71.14%	0	0	0.0%	28,476	11,281	152.4%
30-Year UMBS TBA Futures - 6.0	0	0	0.0%	1,087	1,848	-41.18%	0	0	0.0%	19,481	8,991	116.7%
30-YR BOND	0	0	0.0%	10,433,409	11,644,160	-10.40%	0	0	0.0%	106,720,278	85,376,893	25.0%
30-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
30-YR MAC LIBOR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
30-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
30Y YIELD	0	0	0.0%	3	2,277	-99.87%	0	0	0.0%	917	11,260	-91.9%
3-YR Eris BSBY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
3-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	3,771	-100.0%
3-YR Eris SOFR	0	0	0.0%	2,001	1,158	72.80%	0	0	0.0%	44,943	20,057	124.1%
3-YR NOTE	0	0	0.0%	177,130	132,417	33.77%	0	0	0.0%	1,943,452	1,190,786	63.2%

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Interest Rate Futures												
4-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	1,140	-100.0%
4-YR Eris SOFR	0	0	0.0%	1,056	982	7.54%	0	0	0.0%	8,611	7,850	9.7%
5-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	21,264	-100.0%
5-YR Eris SOFR	0	0	0.0%	15,953	11,017	44.80%	0	0	0.0%	138,782	90,047	54.1%
5-YR MAC LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	39,600	-100.0%
5-YR MAC SOFR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	92	-100.0%
5-YR NOTE	0	0	0.0%	28,714,206	27,782,419	3.35%	0	0	0.0%	343,023,013	292,940,905	17.1%
5Y YIELD	0	0	0.0%	0	10	-100.00%	0	0	0.0%	5	969	-99.5%
7-YR Eris LIBOR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2,242	-100.0%
7-YR Eris SOFR	0	0	0.0%	1,394	820	70.00%	0	0	0.0%	8,157	7,916	3.0%
BBG Duration-Hedged Credit Ind	0	-	-	7,620	-	-	0	-	-	33,154	-	-
BBG HY Credit Index	0	-	-	1,202	-	-	0	-	-	6,256	-	-
BBG IG Credit Index	0	-	-	2,318	-	-	0	-	-	19,595	-	-
BSBY 3-MONTH FUTURES	0	0	0.0%	0	233	-100.00%	0	0	0.0%	892	32,037	-97.2%
ESTR	0	0	0.0%	316,969	259,960	21.93%	0	0	0.0%	3,113,513	1,056,833	194.6%
ESTR Basis Spread Futures	0	0	0.0%	1,639	1,159	41.42%	0	0	0.0%	26,511	13,767	92.6%
EURODOLLARS	0	0	0.0%	0	0	0.00%	0	258,492	-100.0%	0	27,895,109	-100.0%
FED FUND	0	0	0.0%	8,719,844	8,912,961	-2.17%	0	0	0.0%	84,771,883	95,967,388	-11.7%
FTIIE	0	0	0.0%	5	0	0.00%	0	0	0.0%	1,892	1,774	6.7%
MICRO ULTRA 10-YEAR NOTE	0	-	-	12,424	-	-	0	-	-	255,295	-	-
MICRO ULTRA T-BOND	0	-	-	21,703	-	-	0	-	-	242,198	-	-
SOFR	721,330	411,048	75.5%	77,481,430	68,829,366	12.57%	5,204,126	6,279,205	-17.1%	746,686,929	678,861,662	10.0%
SONIA	0	0	0.0%	33	108	-69.44%	0	0	0.0%	502	365	37.5%
UBSBM	0	0	0.0%	338	910	-62.86%	0	0	0.0%	8,529	1,350	531.8%
Ultra 10-Year Note	0	0	0.0%	12,022,465	10,905,417	10.24%	0	0	0.0%	133,599,776	94,167,415	41.9%
ULTRA T-BOND	0	0	0.0%	7,068,966	6,613,583	6.89%	0	0	0.0%	82,102,815	56,570,090	45.1%

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Interest Rate Options												
10-YR NOTE	0	0	0.0%	23,812,115	18,886,463	26.08%	0	0	0.0%	186,982,402	142,669,774	31.1%
2-YR NOTE	0	0	0.0%	646,035	779,944	-17.17%	0	0	0.0%	7,177,522	4,813,377	49.1%
30-YR BOND	0	0	0.0%	4,900,432	4,583,799	6.91%	0	0	0.0%	36,884,709	28,716,087	28.4%
5-YR NOTE	0	0	0.0%	4,968,913	5,703,587	-12.88%	0	0	0.0%	52,631,041	59,857,405	-12.1%
EURODOLLARS	0	0	0.0%	0	0	0.00%	0	1,894,920	-100.0%	0	7,456,246	-100.0%
EURO MIDCURVE	0	0	0.0%	0	0	0.00%	0	396,228	-100.0%	0	201,525	-100.0%
FED FUND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4	-100.0%
SOFR	14,313,502	13,913,896	2.9%	8,380,219	8,693,730	-3.61%	175,295,712	181,653,060	-3.5%	84,217,548	81,374,157	3.5%
SOFR MIDCURVE	7,088,915	4,656,055	52.3%	3,275,437	2,605,943	25.69%	45,046,802	43,733,397	3.0%	19,983,587	18,198,258	9.8%
SOFR MISCURVE	0	0	0.0%	0	0	0.00%	0	0	0.0%	750	700	7.1%
Ultra 10-Year Note	0	0	0.0%	35,596	31,838	11.80%	0	0	0.0%	206,061	39,797	417.8%
ULTRA 10-YEAR NOTE	0	-	-	350	-		0	-	-	1,058	-	-
ULTRA T-BOND	0	0	0.0%	18,746	25,637	-26.88%	0	0	0.0%	221,137	61,338	260.5%
Equity Index Futures												
AIR	0	0	0.0%	33,396	1,565	2,033.93%	0	0	0.0%	409,315	21,122	1,837.9%
BITCOIN	0	0	0.0%	539,866	274,084	96.97%	0	0	0.0%	3,118,441	2,132,204	46.3%
DJ US REAL ESTATE SECTOR	0	0	0.0%	29,637	22,498	31.73%	0	0	0.0%	360,591	310,331	16.2%
E-mini (\$5) Dow	0	0	0.0%	2,617,509	4,609,718	-43.22%	0	0	0.0%	30,111,153	36,855,961	-18.3%
E-mini FTSE China 50	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	44	-100.0%
E-MINI MIDCAP	0	0	0.0%	202,308	279,006	-27.49%	0	0	0.0%	2,601,364	2,749,319	-5.4%
E-MINI NASDAQ 100	0	0	0.0%	11,350,275	16,834,566	-32.58%	0	0	0.0%	134,311,221	141,036,450	-4.8%
E-MINI RUSSELL 1000	0	0	0.0%	999	2,179	-54.15%	0	0	0.0%	24,834	25,775	-3.7%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	3,718	1,427	160.55%	0	0	0.0%	44,877	24,623	82.3%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	3,061	2,179	40.48%	0	0	0.0%	62,615	46,306	35.2%
E-MINI RUSSELL 2000	0	0	0.0%	3,159,592	5,106,169	-38.12%	0	0	0.0%	43,698,633	45,568,794	-4.1%
E-MINI S&P500	0	0	0.0%	28,553,590	43,705,074	-34.67%	0	0	0.0%	340,036,547	379,123,429	-10.3%
E-MINI S&P500 ESG	0	0	0.0%	7,771	16,281	-52.27%	0	0	0.0%	173,398	187,942	-7.7%
ETHER	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHER FUTURES	0	0	0.0%	111,060	119,750	-7.26%	0	0	0.0%	1,096,743	1,011,150	8.5%
FT-SE 100	0	0	0.0%	0	90	-100.00%	0	0	0.0%	0	841	-100.0%

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Equity Index Futures												
IBOVESPA INDEX	0	0	0.0%	0	29	-100.00%	0	0	0.0%	42	327	-87.2%
MICRO BITCOIN	0	0	0.0%	1,148,523	253,607	352.88%	0	0	0.0%	8,170,003	2,029,147	302.6%
MICRO E-MINI NASDAQ 100	0	0	0.0%	28,205,206	31,254,193	-9.76%	0	0	0.0%	287,450,454	232,872,867	23.4%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,616,211	1,724,173	-6.26%	0	0	0.0%	16,941,346	16,032,820	5.7%
MICRO E-MINI S&P500	0	0	0.0%	19,961,918	25,500,127	-21.72%	0	0	0.0%	194,779,228	217,747,972	-10.5%
MICRO ETHER	0	0	0.0%	757,298	228,921	230.81%	0	0	0.0%	6,275,707	1,783,990	251.8%
MICRO MINI \$5 DOW	0	0	0.0%	2,386,752	2,532,108	-5.74%	0	0	0.0%	21,206,307	22,677,379	-6.5%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	3,203	-100.0%
NASDAQ BIOTECH SECTOR	0	0	0.0%	2	5	-60.00%	0	0	0.0%	439	1,194	-63.2%
Nearby BTIC+	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	123,912	185,314	-33.13%	0	0	0.0%	2,012,030	1,426,287	41.1%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	459,015	848,669	-45.91%	0	0	0.0%	6,235,823	6,490,532	-3.9%
PHLX SEMICONDUCTOR SECT	0	0	0.0%	946	25	3,684.00%	0	0	0.0%	8,925	2,168	311.7%
S&P 500	0	0	0.0%	121	719	-83.17%	0	0	0.0%	2,931	4,945	-40.7%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	37,989	47,168	-19.46%	0	0	0.0%	346,088	358,018	-3.3%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	3,132	5,296	-40.86%	0	0	0.0%	58,427	93,433	-37.5%
S&P 600 SMALLCAP EMINI	0	0	0.0%	1,943	129	1,406.20%	0	0	0.0%	14,402	505	2,751.9%
S&P BIOTECHNOLOGY SECTO	0	0	0.0%	187	718	-73.96%	0	0	0.0%	4,610	5,606	-17.8%
S&P COMMUNICATION SERVIC	0	0	0.0%	3,084	2,560	20.47%	0	0	0.0%	79,965	37,733	111.9%
S&P CONSUMER DISCRETION	0	0	0.0%	5,267	5,558	-5.24%	0	0	0.0%	67,523	55,167	22.4%
S&P CONSUMER STAPLES SE	0	0	0.0%	11,605	10,643	9.04%	0	0	0.0%	162,849	172,786	-5.8%
S&P ENERGY SECTOR	0	0	0.0%	20,024	20,696	-3.25%	0	0	0.0%	231,310	242,244	-4.5%
S&P FINANCIAL SECTOR	0	0	0.0%	15,488	10,377	49.25%	0	0	0.0%	224,093	211,572	5.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	9,124	7,634	19.52%	0	0	0.0%	139,070	127,114	9.4%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,134	7,493	-4.79%	0	0	0.0%	113,159	112,299	0.8%
S&P MATERIALS SECTOR	0	0	0.0%	6,837	4,514	51.46%	0	0	0.0%	93,196	79,239	17.6%
S&P OIL & GAS EXPLORATION	0	0	0.0%	354	183	93.44%	0	0	0.0%	1,967	1,776	10.8%
S&P REAL ESTATE SECTOR	0	0	0.0%	5,177	2,834	82.67%	0	0	0.0%	93,779	60,635	54.7%
S&P REGIONAL BANKS SECTO	0	0	0.0%	1,336	456	192.98%	0	0	0.0%	8,257	7,649	7.9%
S&P RETAIL SECTOR	0	0	0.0%	227	174	30.46%	0	0	0.0%	1,130	2,203	-48.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	8,160	6,162	32.42%	0	0	0.0%	137,157	107,967	27.0%
S&P UTILITIES SECTOR	0	0	0.0%	13,375	17,612	-24.06%	0	0	0.0%	220,077	178,794	23.1%
TOPIX (USD)	0	0	0.0%	0	60	-100.00%	0	0	0.0%	519	826	-37.2%
TOPIX (YEN)	0	0	0.0%	51	661	-92.28%	0	0	0.0%	9,329	2,899	221.8%

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Equity Index Futures												
WATER INDEX FUTURES	0	0	0.0%	0	21	-100.00%	0	0	0.0%	166	149	11.4%
Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	3,046	3,645	-16.43%	0	0	0.0%	34,590	27,590	25.4%
DJIA	0	0	0.0%	1,986	1,795	10.64%	0	0	0.0%	13,975	62,279	-77.6%
E-mini (\$5) Dow	0	0	0.0%	2,235	514	334.82%	0	0	0.0%	11,854	6,151	92.7%
E-MINI NASDAQ 100	0	0	0.0%	1,993,858	1,695,394	17.60%	0	0	0.0%	18,312,391	13,858,653	32.1%
E-MINI RUSSELL 2000	0	0	0.0%	320,255	159,519	100.76%	0	0	0.0%	3,422,467	1,384,479	147.2%
E-MINI S&P500	0	0	0.0%	28,120,041	37,407,989	-24.83%	0	0	0.0%	288,781,649	255,575,268	13.0%
ETHER OPTIONS	0	0	0.0%	1,343	3,942	-65.93%	0	0	0.0%	21,895	15,178	44.3%
EVENT CONTRACT S&P 500	0	0	0.0%	1,095	11,674	-90.62%	0	0	0.0%	14,294	65,815	-78.3%
MICRO BITCOIN	0	0	0.0%	26,466	17,078	54.97%	0	0	0.0%	134,738	112,246	20.0%
MICRO E-MINI NASDAQ 100	0	0	0.0%	121,406	70,643	71.86%	0	0	0.0%	952,439	573,935	65.9%
Micro E-mini S&P 500	0	0	0.0%	284,322	399,532	-28.84%	0	0	0.0%	3,125,010	2,523,379	23.8%
MICRO ETHER	0	0	0.0%	10,586	43,416	-75.62%	0	0	0.0%	159,778	200,187	-20.2%
S&P 500	0	-	-	191	-		0	-	-	4,281	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Metals Futures												
ALUMINUM	0	0	0.0%	89,358	129,434	-30.96%	0	0	0.0%	1,406,203	869,070	61.8%
COBALT METAL FUTURES	0	0	0.0%	0	12	-100.00%	0	0	0.0%	52	409	-87.3%
COMEX COPPER	0	0	0.0%	1,637,477	1,973,408	-17.02%	0	0	0.0%	23,635,379	21,001,201	12.5%
COMEX E-Mini GOLD	0	0	0.0%	28,448	24,868	14.40%	0	0	0.0%	291,789	317,221	-8.0%
COMEX E-Mini SILVER	0	0	0.0%	19,639	7,088	177.07%	0	0	0.0%	126,421	58,836	114.9%
COMEX GOLD	0	0	0.0%	4,331,666	4,875,278	-11.15%	0	0	0.0%	49,634,659	46,495,137	6.8%
COMEX MINY COPPER	0	0	0.0%	2,579	5,798	-55.52%	0	0	0.0%	44,438	55,753	-20.3%
COMEX SILVER	0	0	0.0%	1,729,522	1,415,093	22.22%	0	0	0.0%	18,346,776	14,816,892	23.8%
COPPER	0	0	0.0%	259,099	92,028	181.54%	0	0	0.0%	2,571,888	1,049,686	145.0%
FERROUS PRODUCTS	0	0	0.0%	65	485	-86.60%	0	0	0.0%	4,340	4,067	6.7%
GOLD	0	0	0.0%	14,660	1,352	984.32%	0	0	0.0%	165,325	5,514	2,898.3%
HOT ROLLED COIL STEEL FUT	0	0	0.0%	1,937	1,752	10.56%	0	0	0.0%	14,283	15,944	-10.4%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LITHIUM CARBONATE FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
METALS	0	0	0.0%	55	10	450.00%	0	0	0.0%	88	155	-43.2%
MICRO GOLD	0	0	0.0%	2,540,421	1,455,202	74.58%	0	0	0.0%	21,422,977	13,802,313	55.2%
MOLYBDENUM OXIDE FUTURE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	6,794	11,580	-41.33%	0	0	0.0%	72,785	94,559	-23.0%
NYMEX PLATINUM	0	0	0.0%	572,022	490,570	16.60%	0	0	0.0%	6,563,758	4,770,193	37.6%
PALLADIUM	0	0	0.0%	115,263	78,920	46.05%	0	0	0.0%	1,191,777	660,881	80.3%
SILVER	0	0	0.0%	606,867	276,251	119.68%	0	0	0.0%	3,988,023	2,239,067	78.1%
SPODUMENE	0	-	-	0	-		0	-	-	0	-	-
URANIUM	0	0	0.0%	0	1	-100.00%	0	0	0.0%	2	5	-60.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Metals Options												
ALUMINUM	0	0	0.0%	2,997	1,192	151.43%	0	0	0.0%	40,022	9,360	327.6%
COMEX COPPER	0	0	0.0%	148,478	85,927	72.80%	0	0	0.0%	1,754,719	944,925	85.7%
COMEX GOLD	0	0	0.0%	1,195,504	1,353,002	-11.64%	0	0	0.0%	11,590,249	9,125,324	27.0%
COMEX SILVER	0	0	0.0%	368,043	155,302	136.99%	0	0	0.0%	2,802,578	1,453,557	92.8%
COPPER	0	0	0.0%	16,772	13,043	28.59%	0	0	0.0%	154,003	89,803	71.5%
GOLD	0	0	0.0%	504,120	354,552	42.19%	0	0	0.0%	4,563,959	2,716,354	68.0%
IRON ORE CHINA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	260	171	52.05%	0	0	0.0%	837	386	116.8%
NYMEX PLATINUM	0	0	0.0%	7,774	4,443	74.97%	0	0	0.0%	85,933	46,361	85.4%
PALLADIUM	0	0	0.0%	2,326	650	257.85%	0	0	0.0%	13,212	4,714	180.3%
SILVER	0	0	0.0%	124,774	52,257	138.77%	0	0	0.0%	817,365	397,421	105.7%
Energy Futures												
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	3,350,357	1,637,178	104.64%	0	0	0.0%	21,729,090	12,355,132	75.9%
CAR VINTAGE	0	0	0.0%	23,111	11,857	94.91%	0	0	0.0%	121,968	97,273	25.4%
CEU ENERGY	0	0	0.0%	8,172	177	4,516.95%	0	0	0.0%	20,466	337	5,973.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	399	156	155.77%	0	0	0.0%	2,083	1,431	45.6%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	58	0	0.0%
CRUDE OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL LAST DAY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Energy Futures												
CRUDE OIL OUTRIGHTS	0	0	0.0%	2,812	508	453.54%	0	0	0.0%	19,994	3,190	526.8%
CRUDE OIL PHY	0	0	0.0%	22,687,099	20,931,614	8.39%	0	0	0.0%	202,358,567	190,501,899	6.2%
CRUDE OIL SPRDS	0	0	0.0%	710	466	52.36%	0	0	0.0%	9,572	2,413	296.7%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	0	-	-	0	-		0	-	-	0	-	-
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUTCH TTF NATURAL GAS CA	0	0	0.0%	6,622	49,290	-86.57%	0	0	0.0%	162,657	231,379	-29.7%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EMMISSIONS	0	0	0.0%	0	3,148	-100.00%	0	0	0.0%	513	23,347	-97.8%
ETHANOL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN GASOIL (ICE)	0	0	0.0%	211,942	48	441,445.83%	0	0	0.0%	785,516	341	230,256.6%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Energy Futures												
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GERMAN POWER BASELOAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET FUEL CLNDR	0	-	-	0	-		0	-	-	0	-	-
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,920,014	3,516,282	11.48%	0	0	0.0%	36,808,964	32,037,337	14.9%
HENRY HUB FINANCIAL LAST	0	-	-	5	-		0	-	-	5	-	-
HENRY HUB SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	176	-99.4%
HTG OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JKM LNG Futures	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	25	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	410,483	292,171	40.49%	0	0	0.0%	3,130,077	2,525,841	23.9%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

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Energy Futures												
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKY ARA ARG S COAL	0	0	0.0%	26	484	-94.63%	0	0	0.0%	650	3,124	-79.2%
MCCLOSKY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	11	12	-8.33%	0	0	0.0%	82	106	-22.6%
MINY NATURAL GAS	0	0	0.0%	115,218	167,269	-31.12%	0	0	0.0%	1,351,275	2,230,084	-39.4%
MINY RBOB GAS	0	0	0.0%	5	10	-50.00%	0	0	0.0%	67	92	-27.2%
MINY WTI CRUDE OIL	0	0	0.0%	240,645	333,368	-27.81%	0	0	0.0%	2,087,661	3,132,760	-33.4%
MJC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	10	0	0.00%	0	0	0.0%	10	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	118	99	19.19%	0	0	0.0%	2,503	299	737.1%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	7	0	0.00%	0	0	0.0%	10	19	-47.4%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	10	30	-66.67%	0	0	0.0%	10	30	-66.7%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	112,354	77,139	45.65%	0	0	0.0%	951,168	637,308	49.2%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	608	0	0.0%
NATURAL GAS PHY	0	0	0.0%	11,678,457	9,060,985	28.89%	0	0	0.0%	104,562,112	81,642,987	28.1%
NEPOOL INTR HUB 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEW ENGLAND HUB PEAK DAI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NY1% VS GC SPREAD SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	12	31	-61.29%	0	0	0.0%	217	210	3.3%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Energy Futures												
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	60	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM WESTH RT OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,578,624	3,147,727	13.69%	0	0	0.0%	37,693,669	35,108,626	7.4%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL 180 CS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Energy Futures												
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0.00%	0	0	0.0%	25	16	56.3%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	4	0	0.0%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Energy Options												
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	700	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	101	1,619	-93.76%	0	0	0.0%	13,970	37,924	-63.2%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	0	475	-100.00%	0	0	0.0%	7,050	5,725	23.1%
CRUDE OIL APO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	3,211	5,693	-43.60%	0	0	0.0%	18,512	64,816	-71.4%
CRUDE OIL PHY	0	0	0.0%	5,222,409	3,417,883	52.80%	0	0	0.0%	32,364,103	22,632,017	43.0%
ELEC FINSETTLED	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HEATING OIL CRK SPD AVG P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	1,332	874	52.40%	0	0	0.0%	9,456	10,585	-10.7%
HENRY HUB FINANCIAL LAST	0	0	0.0%	236	226	4.42%	0	0	0.0%	11,268	19,872	-43.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Energy Options												
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	150	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGV COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	10,440	2,117	393.15%	0	0	0.0%	56,506	8,065	600.6%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	1,370	10,200	-86.57%	0	0	0.0%	19,022	47,957	-60.3%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	446,390	79,265	463.2%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	3,587,885	2,449,083	46.50%	0	0	0.0%	30,260,642	16,114,057	87.8%
NY HARBOR HEAT OIL SWP	0	0	0.0%	28	22	27.27%	0	0	0.0%	415	843	-50.8%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	4	30	-86.7%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	121	136	-11.03%	0	0	0.0%	2,349	4,755	-50.6%
SHORT TERM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	100	-100.00%	0	0	0.0%	1,700	4,687	-63.7%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	300	-100.00%	0	0	0.0%	1,750	4,750	-63.2%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	6	0	0.00%	0	0	0.0%	49	170	-71.2%
AD/JY CROSS RATES	0	0	0.0%	7,428	1,747	325.19%	0	0	0.0%	52,454	15,000	249.7%
AD/NE CROSS RATES	0	0	0.0%	4,069	5,194	-21.66%	0	0	0.0%	51,032	33,911	50.5%
AUSTRALIAN DOLLAR	0	0	0.0%	1,929,980	2,372,149	-18.64%	0	0	0.0%	23,169,830	20,738,150	11.7%
BP/JY CROSS RATES	0	0	0.0%	2,198	2,418	-9.10%	0	0	0.0%	32,611	21,551	51.3%
BP/SF CROSS RATES	0	0	0.0%	2,947	3,330	-11.50%	0	0	0.0%	31,251	21,472	45.5%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Futures												
BRAZIL REAL	0	0	0.0%	422,310	389,014	8.56%	0	0	0.0%	4,444,420	2,811,178	58.1%
BRITISH POUND	0	0	0.0%	2,132,835	2,166,033	-1.53%	0	0	0.0%	23,958,740	21,952,186	9.1%
CANADIAN DOLLAR	0	0	0.0%	1,822,193	1,936,575	-5.91%	0	0	0.0%	20,591,331	17,574,059	17.2%
CD/JY CROSS RATES	0	0	0.0%	34	45	-24.44%	0	0	0.0%	3,600	578	522.8%
CHILEAN PESO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	45	-100.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	91,161	51,417	77.30%	0	0	0.0%	718,465	313,835	128.9%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.00%	0	0	0.0%	4	6	-33.3%
CZECK KORUNA (US)	0	0	0.0%	0	7	-100.00%	0	0	0.0%	78	42	85.7%
EC/AD CROSS RATES	0	0	0.0%	3,011	2,939	2.45%	0	0	0.0%	36,058	53,018	-32.0%
EC/CD CROSS RATES	0	0	0.0%	1,822	1,805	0.94%	0	0	0.0%	53,424	59,181	-9.7%
EC/NOK CROSS RATES	0	0	0.0%	844	1,115	-24.30%	0	0	0.0%	14,848	11,107	33.7%
EC/SEK CROSS RATES	0	0	0.0%	1,293	6,340	-79.61%	0	0	0.0%	15,540	25,015	-37.9%
EFX/BP CROSS RATES	0	0	0.0%	59,016	87,298	-32.40%	0	0	0.0%	706,952	700,880	0.9%
EFX/JY CROSS RATES	0	0	0.0%	57,555	47,115	22.16%	0	0	0.0%	719,598	497,852	44.5%
EFX/SF CROSS RATES	0	0	0.0%	19,025	20,801	-8.54%	0	0	0.0%	320,615	229,177	39.9%
E-MICRO USD/CAD	0	0	0.0%	0	16	-100.00%	0	0	0.0%	69	1,085	-93.6%
E-MICRO USD/CHF	0	0	0.0%	0	70	-100.00%	0	0	0.0%	166	1,389	-88.0%
E-MICRO USD/JPY	0	0	0.0%	0	756	-100.00%	0	0	0.0%	4,450	34,585	-87.1%
E-MINI EURO FX	0	0	0.0%	82,094	100,319	-18.17%	0	0	0.0%	919,480	1,193,278	-22.9%
E-MINI JAPANESE YEN	0	0	0.0%	19,395	11,427	69.73%	0	0	0.0%	201,067	121,181	65.9%
EURO FX	0	0	0.0%	3,986,005	4,645,216	-14.19%	0	0	0.0%	48,261,062	47,361,115	1.9%
HUNGARIAN FORINT (EC)	0	0	0.0%	1	4	-75.00%	0	0	0.0%	35	41	-14.6%
HUNGARIAN FORINT (US)	0	0	0.0%	29	0	0.00%	0	0	0.0%	170	86	97.7%
INDIAN RUPEE	0	0	0.0%	11,231	13,294	-15.52%	0	0	0.0%	195,055	251,643	-22.5%
JAPANESE YEN	0	0	0.0%	3,138,952	3,662,698	-14.30%	0	0	0.0%	38,697,473	35,885,847	7.8%
KOREAN WON	0	0	0.0%	760	324	134.57%	0	0	0.0%	12,053	4,081	195.3%
MEXICAN PESO	0	0	0.0%	1,003,086	1,775,711	-43.51%	0	0	0.0%	15,572,165	13,361,049	16.5%
MICRO AUD/USD	0	0	0.0%	256,401	319,612	-19.78%	0	0	0.0%	2,556,304	2,758,686	-7.3%
MICRO CAD/USD	0	0	0.0%	56,779	51,643	9.95%	0	0	0.0%	575,438	517,834	11.1%
MICRO CHF/USD	0	0	0.0%	22,078	14,895	48.22%	0	0	0.0%	184,952	155,909	18.6%
MICRO EUR/USD	0	0	0.0%	508,865	569,347	-10.62%	0	0	0.0%	4,953,493	6,122,820	-19.1%
MICRO GBP/USD	0	0	0.0%	84,510	69,986	20.75%	0	0	0.0%	831,112	687,342	20.9%
MICRO INR/USD	0	0	0.0%	41	270	-84.81%	0	0	0.0%	821	4,092	-79.9%
MICRO JPY/USD	0	0	0.0%	4,428	0	0.00%	0	0	0.0%	25,645	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Futures												
MICRO USD/CNH	0	0	0.0%	0	0	0.00%	0	0	0.0%	26	0	0.0%
NEW ZEALND DOLLAR	0	0	0.0%	701,362	710,127	-1.23%	0	0	0.0%	7,479,007	6,583,371	13.6%
NKR/USD CROSS RATE	0	0	0.0%	4,085	1,733	135.72%	0	0	0.0%	59,444	31,276	90.1%
POLISH ZLOTY (EC)	0	0	0.0%	45	12	275.00%	0	0	0.0%	569	549	3.6%
POLISH ZLOTY (US)	0	0	0.0%	1,421	1,190	19.41%	0	0	0.0%	13,481	11,579	16.4%
RMB USD	0	0	0.0%	0	0	0.00%	0	0	0.0%	10	5	100.0%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
S.AFRICAN RAND	0	0	0.0%	123,245	85,043	44.92%	0	0	0.0%	1,185,850	802,618	47.7%
SF/JY CROSS RATES	0	0	0.0%	446	643	-30.64%	0	0	0.0%	11,593	5,569	108.2%
SHEKEL	0	0	0.0%	71	140	-49.29%	0	0	0.0%	878	1,343	-34.6%
SKR/USD CROSS RATES	0	0	0.0%	4,993	3,621	37.89%	0	0	0.0%	80,476	45,872	75.4%
SWISS FRANC	0	0	0.0%	497,136	496,983	0.03%	0	0	0.0%	6,849,481	4,562,888	50.1%
TURKISH LIRA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	20	-100.0%
USDZAR	0	0	0.0%	0	85	-100.00%	0	0	0.0%	0	200	-100.0%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	112	96	16.67%	0	0	0.0%	1,561	1,875	-16.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	187	216	-13.43%	0	0	0.0%	3,177	3,886	-18.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	1,322	51	2,492.16%	0	0	0.0%	3,597	2,039	76.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	767	502	52.79%	0	0	0.0%	4,145	3,176	30.5%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	240	-100.00%	0	0	0.0%	2,510	730	243.8%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	116,062	50,813	128.41%	0	0	0.0%	810,806	577,185	40.5%
AUD/USD THURSDAY WKLY O	0	0	0.0%	58	33	75.76%	0	0	0.0%	1,838	1,098	67.4%
AUD/USD THURSDAY WKLY O	0	0	0.0%	8	78	-89.74%	0	0	0.0%	1,095	870	25.9%
AUD/USD THURSDAY WKLY O	0	0	0.0%	236	46	413.04%	0	0	0.0%	3,231	1,268	154.8%
AUD/USD THURSDAY WKLY O	0	0	0.0%	300	50	500.00%	0	0	0.0%	3,293	1,617	103.6%
AUD/USD THURSDAY WKLY O	0	0	0.0%	678	0	0.00%	0	0	0.0%	1,307	498	162.4%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	197	81	143.21%	0	0	0.0%	3,732	1,872	99.4%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	25	48	-47.92%	0	0	0.0%	671	1,850	-63.7%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	23	85	-72.94%	0	0	0.0%	3,631	1,289	181.7%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	400	61	555.74%	0	0	0.0%	2,479	1,291	92.0%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	1,224	201	508.96%	0	0	0.0%	1,969	483	307.7%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,967	27	7,185.19%	0	0	0.0%	5,470	4,332	26.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,410	822	71.53%	0	0	0.0%	18,144	12,599	44.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,711	951	290.22%	0	0	0.0%	22,788	13,771	65.5%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,073	928	231.14%	0	0	0.0%	20,491	15,127	35.5%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	303	0	0.00%	0	0	0.0%	6,749	3,278	105.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,526	66	2,212.12%	0	0	0.0%	7,791	4,402	77.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,672	336	397.62%	0	0	0.0%	6,173	2,878	114.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,270	214	493.46%	0	0	0.0%	4,557	3,078	48.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,385	126	999.21%	0	0	0.0%	8,470	2,365	258.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,605	0	0.00%	0	0	0.0%	2,567	1,279	100.7%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	5	345	-98.6%
CAD/USD MONDAY OPTIONS	0	0	0.0%	296	58	410.34%	0	0	0.0%	6,401	7,064	-9.4%
CAD/USD MONDAY OPTIONS	0	0	0.0%	450	344	30.81%	0	0	0.0%	6,369	9,538	-33.2%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,171	688	70.20%	0	0	0.0%	7,019	7,163	-2.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,419	1,902	-25.39%	0	0	0.0%	11,132	10,029	11.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	96	-100.00%	0	0	0.0%	6,298	434	1,351.2%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	26,492	33,814	-21.65%	0	0	0.0%	240,431	476,407	-49.5%
CAD/USD THURSDAY WKLY O	0	0	0.0%	145	1,513	-90.42%	0	0	0.0%	7,121	4,001	78.0%
CAD/USD THURSDAY WKLY O	0	0	0.0%	421	190	121.58%	0	0	0.0%	4,809	3,054	57.5%
CAD/USD THURSDAY WKLY O	0	0	0.0%	202	1,398	-85.55%	0	0	0.0%	4,272	4,250	0.5%
CAD/USD THURSDAY WKLY O	0	0	0.0%	264	103	156.31%	0	0	0.0%	7,330	4,954	48.0%
CAD/USD THURSDAY WKLY O	0	0	0.0%	126	0	0.00%	0	0	0.0%	3,612	2,323	55.5%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	125	1,592	-92.15%	0	0	0.0%	2,971	4,680	-36.5%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	311	2,211	-85.93%	0	0	0.0%	3,608	7,776	-53.6%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	760	2,294	-66.87%	0	0	0.0%	6,308	5,558	13.5%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	151	1,055	-85.69%	0	0	0.0%	3,761	4,041	-6.9%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	179	323	-44.58%	0	0	0.0%	1,007	1,240	-18.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,077	174	2,817.82%	0	0	0.0%	20,388	11,260	81.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,263	3,068	-26.24%	0	0	0.0%	24,479	20,379	20.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,238	3,510	-36.24%	0	0	0.0%	31,678	23,970	32.2%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,091	2,104	46.91%	0	0	0.0%	31,854	29,082	9.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	755	0	0.00%	0	0	0.0%	14,892	10,973	35.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,448	2,454	-0.24%	0	0	0.0%	15,708	13,896	13.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,595	811	96.67%	0	0	0.0%	8,087	10,568	-23.5%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,028	980	4.90%	0	0	0.0%	11,321	10,377	9.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,667	2,347	-28.97%	0	0	0.0%	14,205	12,941	9.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,989	0	0.00%	0	0	0.0%	4,699	3,566	31.8%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	4,143	5,421	-23.57%	0	0	0.0%	67,778	37,192	82.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,579	0	0.00%	0	0	0.0%	2,335	2,103	11.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,006	116	767.24%	0	0	0.0%	4,979	5,658	-12.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	213	794	-73.17%	0	0	0.0%	16,019	7,713	107.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	951	262	262.98%	0	0	0.0%	12,619	16,023	-21.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	5	0	0.00%	0	0	0.0%	2,851	3,534	-19.3%
EUR/CHF MONTHLY OPTIONS	0	-	-	0	-		0	-	-	0	-	-
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,290	478	588.28%	0	0	0.0%	36,378	15,492	134.8%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,137	3,153	-32.22%	0	0	0.0%	42,286	18,550	128.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,482	3,034	-18.19%	0	0	0.0%	33,002	15,789	109.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,258	2,564	27.07%	0	0	0.0%	25,239	17,683	42.7%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	1,177	-100.00%	0	0	0.0%	15,988	3,238	393.8%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	286,525	267,397	7.15%	0	0	0.0%	2,476,173	2,429,931	1.9%
EUR/USD THURSDAY WKLY O	0	0	0.0%	1,178	806	46.15%	0	0	0.0%	15,242	7,730	97.2%
EUR/USD THURSDAY WKLY O	0	0	0.0%	1,192	867	37.49%	0	0	0.0%	10,497	7,267	44.4%
EUR/USD THURSDAY WKLY O	0	0	0.0%	1,447	197	634.52%	0	0	0.0%	15,527	5,559	179.3%
EUR/USD THURSDAY WKLY O	0	0	0.0%	2,491	1,354	83.97%	0	0	0.0%	15,578	9,514	63.7%
EUR/USD THURSDAY WKLY O	0	0	0.0%	1,552	0	0.00%	0	0	0.0%	7,412	380	1,850.5%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	253	100	153.00%	0	0	0.0%	20,683	3,983	419.3%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	3,968	673	489.60%	0	0	0.0%	10,510	6,310	66.6%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	1,334	387	244.70%	0	0	0.0%	21,281	6,467	229.1%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	3,084	1,463	110.80%	0	0	0.0%	11,827	5,765	105.2%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	3,023	1,420	112.89%	0	0	0.0%	5,773	3,008	91.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,257	119	14,401.68%	0	0	0.0%	80,871	29,309	175.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	9,585	26,872	-64.33%	0	0	0.0%	171,032	180,873	-5.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	21,815	29,291	-25.52%	0	0	0.0%	229,518	253,899	-9.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	22,640	28,001	-19.15%	0	0	0.0%	199,272	271,620	-26.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,364	0	0.00%	0	0	0.0%	69,024	34,918	97.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	7,913	10,323	-23.35%	0	0	0.0%	66,770	52,999	26.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,848	8,112	-52.56%	0	0	0.0%	48,379	63,416	-23.7%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,485	7,515	-13.71%	0	0	0.0%	49,086	50,205	-2.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,769	6,584	2.81%	0	0	0.0%	61,027	48,275	26.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	9,009	0	0.00%	0	0	0.0%	21,342	14,869	43.5%
EVENT CONTRACT EUR/USD	0	0	0.0%	1,841	4,702	-60.85%	0	0	0.0%	20,560	56,328	-63.5%
GBP/USD MONDAY OPTION W	0	0	0.0%	2,522	205	1,130.24%	0	0	0.0%	11,850	6,399	85.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	674	165	308.48%	0	0	0.0%	9,410	9,124	3.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,082	1,593	-32.08%	0	0	0.0%	8,193	5,266	55.6%
GBP/USD MONDAY OPTION W	0	0	0.0%	3,602	157	2,194.27%	0	0	0.0%	15,118	7,064	114.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	402	-100.00%	0	0	0.0%	9,821	993	889.0%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	58,877	56,755	3.74%	0	0	0.0%	573,314	610,772	-6.1%
GBP/USD THURSDAY WKLY O	0	0	0.0%	856	284	201.41%	0	0	0.0%	4,383	2,537	72.8%
GBP/USD THURSDAY WKLY O	0	0	0.0%	139	206	-32.52%	0	0	0.0%	2,355	1,926	22.3%
GBP/USD THURSDAY WKLY O	0	0	0.0%	882	83	962.65%	0	0	0.0%	4,389	2,393	83.4%
GBP/USD THURSDAY WKLY O	0	0	0.0%	1,325	36	3,580.56%	0	0	0.0%	6,550	1,362	380.9%
GBP/USD THURSDAY WKLY O	0	0	0.0%	1,594	0	0.00%	0	0	0.0%	3,576	363	885.1%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	1,405	156	800.64%	0	0	0.0%	5,724	1,660	244.8%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	55	96	-42.71%	0	0	0.0%	1,490	3,013	-50.5%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	42	577	-92.72%	0	0	0.0%	1,966	2,470	-20.4%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	1,498	483	210.14%	0	0	0.0%	5,267	2,163	143.5%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	1,189	121	882.64%	0	0	0.0%	2,517	569	342.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,384	68	4,876.47%	0	0	0.0%	13,532	6,696	102.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	507	3,775	-86.57%	0	0	0.0%	20,706	29,027	-28.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,390	2,782	93.75%	0	0	0.0%	58,979	36,864	60.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,940	3,823	-23.10%	0	0	0.0%	65,781	25,765	155.3%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	442	0	0.00%	0	0	0.0%	23,327	6,641	251.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,135	934	21.52%	0	0	0.0%	12,914	8,227	57.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	829	504	64.48%	0	0	0.0%	6,787	9,490	-28.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	388	448	-13.39%	0	0	0.0%	16,812	11,583	45.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,256	408	207.84%	0	0	0.0%	13,074	6,782	92.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,742	0	0.00%	0	0	0.0%	5,755	1,449	297.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	767	1,874	-59.07%	0	0	0.0%	23,808	7,385	222.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	462	622	-25.72%	0	0	0.0%	21,461	12,566	70.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	819	898	-8.80%	0	0	0.0%	13,760	5,336	157.9%
JPY/USD MONDAY OPTION WE	0	0	0.0%	3,430	120	2,758.33%	0	0	0.0%	15,818	7,381	114.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	2,575	-100.00%	0	0	0.0%	8,528	4,752	79.5%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	77,274	119,959	-35.58%	0	0	0.0%	1,109,185	956,595	16.0%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	143	421	-66.03%	0	0	0.0%	13,669	2,626	420.5%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	272	238	14.29%	0	0	0.0%	6,815	984	592.6%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	1,291	145	790.34%	0	0	0.0%	6,390	425	1,403.5%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	2,199	305	620.98%	0	0	0.0%	10,459	1,047	898.9%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	3,482	0	0.00%	0	0	0.0%	5,223	277	1,785.6%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	77	9	755.56%	0	0	0.0%	6,735	1,468	358.8%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	178	135	31.85%	0	0	0.0%	4,116	4,072	1.1%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	1,859	12	15,391.67%	0	0	0.0%	9,074	2,431	273.3%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	744	68	994.12%	0	0	0.0%	11,460	3,521	225.5%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	2,009	2,622	-23.38%	0	0	0.0%	6,090	2,762	120.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	12,946	14	92,371.43%	0	0	0.0%	54,758	10,282	432.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	5,872	14,768	-60.24%	0	0	0.0%	99,883	69,202	44.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,646	11,941	-35.97%	0	0	0.0%	117,255	74,353	57.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,446	19,109	-55.80%	0	0	0.0%	118,469	84,753	39.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	125	0	0.00%	0	0	0.0%	34,242	18,790	82.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,321	7,618	-56.41%	0	0	0.0%	59,638	34,923	70.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,756	3,224	78.54%	0	0	0.0%	48,121	26,807	79.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,055	2,360	-12.92%	0	0	0.0%	44,186	30,023	47.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,369	1,980	19.65%	0	0	0.0%	61,659	21,565	185.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	12,417	0	0.00%	0	0	0.0%	27,324	6,503	320.2%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	2,263	1,815	24.68%	0	0	0.0%	22,352	6,023	271.1%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	5	-80.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	549	-	-
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	8	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	42	7	500.00%	0	0	0.0%	598	695	-14.0%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	1	-	-
USD/CNH MONTHLY OPTIONS	0	0	0.0%	38	20	90.00%	0	0	0.0%	1,162	71	1,536.6%
USD/CNH WEEKLY FRIDAY OP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	34	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	1	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	188	217	-13.36%	0	0	0.0%	4,758	4,701	1.2%
BLOOMBERG COMMOD INDEX	0	0	0.0%	28,381	5,860	384.32%	0	0	0.0%	302,250	223,783	35.1%
BLOOMBERG COMMOD INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BUTTER CS	0	0	0.0%	7,649	4,032	89.71%	0	0	0.0%	48,932	36,379	34.5%
CASH-SETTLED CHEESE	0	0	0.0%	14,309	12,674	12.90%	0	0	0.0%	132,218	129,285	2.3%
CAT EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	0	0.0%	1,201,530	1,418,937	-15.32%	0	0	0.0%	13,248,439	13,678,673	-3.1%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	150	-100.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,150	0	0.0%
CHI WHEAT	0	0	0.0%	2,706,582	2,487,617	8.80%	0	0	0.0%	26,952,219	25,581,571	5.4%
CLASS IV MILK	0	0	0.0%	1,426	1,183	20.54%	0	0	0.0%	16,639	13,231	25.8%
CORN	0	0	0.0%	9,178,836	5,385,209	70.45%	0	0	0.0%	81,890,114	67,815,364	20.8%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	54	55	-1.82%	0	0	0.0%	403	76	430.3%
DRY WHEY	0	0	0.0%	683	1,041	-34.39%	0	0	0.0%	9,013	10,681	-15.6%
FEEDER CATTLE	0	0	0.0%	380,873	407,770	-6.60%	0	0	0.0%	3,595,171	3,660,039	-1.8%
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4	-100.0%
GOLDMAN SACHS	0	0	0.0%	1,648	1,930	-14.61%	0	0	0.0%	17,968	17,804	0.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	48	23	108.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	400	50	700.00%	0	0	0.0%	400	50	700.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	1,203,429	909,416	32.33%	0	0	0.0%	12,278,517	10,720,806	14.5%
HOUSING INDEX	0	0	0.0%	10	33	-69.70%	0	0	0.0%	206	178	15.7%
IN DELIVERY EUA	0	-	-	28,923	-	-	0	-	-	61,888	-	-
KC WHEAT	0	0	0.0%	1,300,871	896,981	45.03%	0	0	0.0%	13,316,491	10,134,178	31.4%
LUMBER	0	0	0.0%	31,623	19,304	63.82%	0	0	0.0%	256,068	148,775	72.1%
MALAYSIAN PALM SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	49,165	38,321	28.30%	0	0	0.0%	441,926	324,155	36.3%
MINI CORN	0	0	0.0%	29,042	25,838	12.40%	0	0	0.0%	290,624	331,249	-12.3%
MINI SOYBEAN	0	0	0.0%	61,483	50,501	21.75%	0	0	0.0%	450,452	428,526	5.1%
MINI WHEAT	0	0	0.0%	25,032	22,389	11.80%	0	0	0.0%	231,806	302,064	-23.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Futures												
MLK MID OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	3,852	5,277	-27.00%	0	0	0.0%	45,202	50,543	-10.6%
OATS	0	0	0.0%	13,907	11,752	18.34%	0	0	0.0%	150,541	129,637	16.1%
OTC SP GSCI ER SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	57	1,009	-94.35%	0	0	0.0%	1,416	14,636	-90.3%
ROUGH RICE	0	0	0.0%	33,619	27,362	22.87%	0	0	0.0%	229,588	189,422	21.2%
SOYBEAN	0	0	0.0%	8,317,625	6,595,887	26.10%	0	0	0.0%	55,720,728	49,754,001	12.0%
SOYBEAN MEAL	0	0	0.0%	4,160,890	4,098,294	1.53%	0	0	0.0%	35,572,652	29,462,566	20.7%
SOYBEAN OIL	0	0	0.0%	3,681,103	3,178,079	15.83%	0	0	0.0%	35,649,367	30,463,682	17.0%
S&P GSCI ENHANCED ER SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	10	0	0.0%
WHEAT	0	0	0.0%	369	0	0.00%	0	0	0.0%	369	30	1,130.0%
Ag Products Options												
AUG-DEC SOYBEAN MEAL CS	0	0	0.0%	0	0	0.00%	0	0	0.0%	3,000	1,950	53.8%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,296	1,410	62.8%
BLOCK CHEESE	0	0	0.0%	192	908	-78.85%	0	0	0.0%	8,849	4,694	88.5%
BLOOMBERG COMMOD INDEX	0	-	-	11	-		0	-	-	16	-	-
BUTTER CS	0	0	0.0%	2,482	1,279	94.06%	0	0	0.0%	27,375	17,081	60.3%
CASH-SETTLED CHEESE	0	0	0.0%	11,501	4,711	144.13%	0	0	0.0%	61,901	65,134	-5.0%
CAT EURO SEASONAL STRIP	0	-	-	0	-		0	-	-	0	-	-
CATTLE	0	0	0.0%	495,991	460,331	7.75%	0	0	0.0%	4,802,832	3,202,762	50.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	0	0	0.0%	661,711	641,188	3.20%	0	0	0.0%	6,634,526	6,442,385	3.0%
CLASS IV MILK	0	0	0.0%	4,934	8,638	-42.88%	0	0	0.0%	54,187	67,529	-19.8%
CORN	0	0	0.0%	2,776,424	1,893,172	46.65%	0	0	0.0%	24,351,995	26,322,768	-7.5%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	25,265	7,226	249.64%	0	0	0.0%	59,114	260,279	-77.3%
DEC-DEC CORN CAL SPRD	0	0	0.0%	3,408	120	2,740.00%	0	0	0.0%	29,633	5,786	412.2%
DEC-JUL SOYBEAN MEAL CSO	0	0	0.0%	50	20	150.00%	0	0	0.0%	250	230	8.7%
DEC-JULY CORN CAL SPRD	0	0	0.0%	16,671	884	1,785.86%	0	0	0.0%	41,102	17,566	134.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Options												
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	350	-100.0%
DRY WHEY	0	0	0.0%	0	532	-100.00%	0	0	0.0%	1,963	2,077	-5.5%
FEEDER CATTLE	0	0	0.0%	64,060	88,923	-27.96%	0	0	0.0%	742,609	627,754	18.3%
FERTILIZER PRODUCTS	0	-	-	0	-		0	-	-	0	-	-
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	422,329	410,590	2.86%	0	0	0.0%	3,566,013	3,181,770	12.1%
JAN-MAR SOYBEAN CSO	0	-	-	0	-		0	-	-	500	-	-
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	300	0	0.00%	0	0	0.0%	300	0	0.0%
JULY-DEC CORN CAL SPRD	0	0	0.0%	3,100	150	1,966.67%	0	0	0.0%	15,343	101,098	-84.8%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	9,880	2,270	335.2%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,650	2,560	3.5%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	7,555	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	10	-100.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	50	4,892	-98.98%	0	0	0.0%	67,613	80,425	-15.9%
KC WHEAT	0	0	0.0%	64,192	54,356	18.10%	0	0	0.0%	1,037,827	706,727	46.8%
LUMBER	0	0	0.0%	699	1,152	-39.32%	0	0	0.0%	9,465	4,762	98.8%
LV CATL CSO	0	0	0.0%	0	0	0.00%	0	0	0.0%	1,800	60	2,900.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	1,180	120	883.33%	0	0	0.0%	6,137	20,019	-69.3%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	3,385	900	276.11%	0	0	0.0%	7,585	1,030	636.4%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	4,000	0	0.00%	0	0	0.0%	7,154	0	0.0%
MILK	0	0	0.0%	35,615	25,946	37.27%	0	0	0.0%	271,040	215,313	25.9%
MLK MID OPTIONS	0	0	0.0%	1	0	0.00%	0	0	0.0%	20	22	-9.1%
NFD MILK	0	0	0.0%	3,422	7,514	-54.46%	0	0	0.0%	31,302	46,295	-32.4%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	600	0	0.00%	0	0	0.0%	3,565	1,420	151.1%
NOV-MAR SOYBEAN CSO	0	0	0.0%	2,395	525	356.19%	0	0	0.0%	19,680	4,369	350.4%
OATS	0	0	0.0%	102	137	-25.55%	0	0	0.0%	1,472	1,791	-17.8%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	111	-100.0%
ROUGH RICE	0	0	0.0%	1,689	727	132.32%	0	0	0.0%	14,226	23,179	-38.6%
SEP-DEC SOYBEAN MEAL CSC	0	0	0.0%	0	0	0.00%	0	0	0.0%	1,250	2,350	-46.8%
SOYBEAN	0	0	0.0%	2,691,826	1,550,545	73.61%	0	0	0.0%	19,872,794	15,268,622	30.2%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Options												
SOYBEAN CRUSH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	5	-100.0%
SOYBEAN MEAL	0	0	0.0%	468,593	662,332	-29.25%	0	0	0.0%	4,429,117	3,667,559	20.8%
SOYBEAN OIL	0	0	0.0%	542,149	281,243	92.77%	0	0	0.0%	3,772,921	3,668,679	2.8%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	5,625	8,670	-35.12%	0	0	0.0%	34,807	70,396	-50.6%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	1,850	-100.00%	0	0	0.0%	10,305	5,220	97.4%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	8,375	175	4,685.7%
WHEAT	0	0	0.0%	2,054	886	131.83%	0	0	0.0%	55,662	17,589	216.5%
WHEAT-CORN ICSCO	0	0	0.0%	500	0	0.00%	0	0	0.0%	1,480	270	448.1%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	1,702	366	365.03%	0	0	0.0%	26,958	5,358	403.1%
TOTAL FUTURES GROUP												
Interest Rate Futures	721,330	411,048	75.5%	208,432,912	190,878,996	9.2%	5,204,126	6,537,697	-20.4%	2,182,505,539	1,873,183,725	16.5%
Equity Index Futures	0	0	0.0%	101,423,180	133,653,425	-24.1%	0	0	0.0%	1,101,140,040	1,112,025,736	-1.0%
Metals Futures	0	0	0.0%	11,955,872	10,839,130	10.3%	0	0	0.0%	129,480,963	106,256,903	21.9%
Energy Futures	0	0	0.0%	46,347,223	39,230,049	18.1%	0	0	0.0%	411,799,687	360,535,757	14.2%
FX Futures	0	0	0.0%	17,065,186	19,630,507	-13.1%	0	0	0.0%	203,592,725	185,565,766	9.7%
Ag Products Futures	0	0	0.0%	32,463,559	25,607,018	26.8%	0	0	0.0%	280,918,573	243,626,262	15.3%
TOTAL FUTURES	721,330	411,048	75.5%	417,687,932	419,839,125	-0.5%	5,204,126	6,537,697	-20.4%	4,309,437,527	3,881,194,149	11.0%
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	30,886,830	39,815,141	-22.4%	0	0	0.0%	314,989,361	274,405,160	14.8%
Interest Rate Options	21,402,417	18,569,951	15.3%	46,037,843	41,310,941	11.4%	220,342,514	227,677,605	-3.2%	388,305,815	343,388,668	13.1%
Metals Options	0	0	0.0%	2,371,048	2,020,539	17.3%	0	0	0.0%	21,822,877	14,788,205	47.6%
Energy Options	0	0	0.0%	8,827,133	5,888,728	49.9%	0	0	0.0%	63,213,987	39,035,348	61.9%
FX Options	0	0	0.0%	881,878	799,202	10.3%	0	0	0.0%	8,205,253	7,247,862	13.2%
Ag Products Options	0	0	0.0%	8,318,208	6,120,833	35.9%	0	0	0.0%	70,116,444	64,139,209	9.3%
TOTAL OPTIONS	21,402,417	18,569,951	15.3%	97,322,940	95,955,384	1.4%	220,342,514	227,677,605	-3.2%	866,653,737	743,004,452	16.6%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
TOTAL COMBINED												
Interest Rate	22,123,747	18,980,999	16.6%	254,470,755	232,189,937	9.6%	225,546,640	234,215,302	-3.7%	2,570,811,354	2,216,572,393	16.0%
Equity Index	0	0	0.0%	132,310,010	173,468,566	-23.7%	0	0	0.0%	1,416,129,401	1,386,430,896	2.1%
Metals	0	0	0.0%	14,326,920	12,859,669	11.4%	0	0	0.0%	151,303,840	121,045,108	25.0%
Energy	0	0	0.0%	55,174,356	45,118,777	22.3%	0	0	0.0%	475,013,674	399,571,105	18.9%
FX	0	0	0.0%	17,947,064	20,429,709	-12.2%	0	0	0.0%	211,797,978	192,813,628	9.8%
Ag Products	0	0	0.0%	40,781,767	31,727,851	28.5%	0	0	0.0%	351,035,017	307,765,471	14.1%
GRAND TOTAL	22,123,747	18,980,999	16.6%	515,010,872	515,794,509	-0.2%	225,546,640	234,215,302	-3.7%	5,176,091,264	4,624,198,601	11.9%

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