



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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	40	-100.00%	0	0	0.0%	0	4,082	-100.0%
10-YR Eris SOFR	0	0	0.0%	6,008	2,482	142.06%	0	0	0.0%	21,167	5,000	323.3%
10-YR MAC LIBOR	0	0	0.0%	0	3,335	-100.00%	0	0	0.0%	0	25,559	-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%	60,130,699	51,418,807	16.94%	0	0	0.0%	243,930,810	204,487,771	19.3%
10Y YIELD	0	0	0.0%	136,593	85,482	59.79%	0	0	0.0%	671,566	419,882	59.9%
13-Week U.S. T-Bill Futures	0	-	-	7,306	-	-	0	-	-	95,181	-	-
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%	2,379	4,926	-51.71%	0	0	0.0%	12,749	22,234	-42.7%
20-YR BOND	0	0	0.0%	0	508	-100.00%	0	0	0.0%	0	3,178	-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%	9,500	4,517	110.32%	0	0	0.0%	31,192	17,552	77.7%
2-YR NOTE	0	0	0.0%	28,016,280	22,829,531	22.72%	0	0	0.0%	96,900,834	78,829,433	22.9%
2Y YIELD	0	0	0.0%	3,280	5,238	-37.38%	0	0	0.0%	18,600	38,504	-51.7%
30-Year UMBS TBA Futures - 2.5	0	0	0.0%	0	484	-100.00%	0	0	0.0%	0	786	-100.0%
30-Year UMBS TBA Futures - 3.0	0	0	0.0%	151	46	228.26%	0	0	0.0%	2,586	823	214.2%
30-Year UMBS TBA Futures - 3.5	0	0	0.0%	620	594	4.38%	0	0	0.0%	3,443	1,519	126.7%
30-Year UMBS TBA Futures - 4.0	0	0	0.0%	739	719	2.78%	0	0	0.0%	5,172	1,264	309.2%
30-Year UMBS TBA Futures - 4.5	0	0	0.0%	1,882	2,687	-29.96%	0	0	0.0%	6,613	3,688	79.3%
30-Year UMBS TBA Futures - 5.0	0	0	0.0%	2,885	1,852	55.78%	0	0	0.0%	12,459	2,869	334.3%
30-Year UMBS TBA Futures - 5.5	0	0	0.0%	3,121	710	339.58%	0	0	0.0%	13,198	1,448	811.5%
30-Year UMBS TBA Futures - 6.0	0	0	0.0%	1,222	650	88.00%	0	0	0.0%	9,124	1,322	590.2%
30-YR BOND	0	0	0.0%	13,607,207	10,081,357	34.97%	0	0	0.0%	54,270,539	40,406,919	34.3%
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	-	-
30Y YIELD	0	0	0.0%	65	755	-91.39%	0	0	0.0%	832	5,394	-84.6%
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	68	-100.00%	0	0	0.0%	0	3,771	-100.0%
3-YR Eris SOFR	0	0	0.0%	1,935	2,408	-19.64%	0	0	0.0%	24,167	9,725	148.5%
3-YR NOTE	0	0	0.0%	230,642	154,314	49.46%	0	0	0.0%	1,019,969	624,046	63.4%

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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%	164	1,473	-88.87%	0	0	0.0%	3,701	3,400	8.9%
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%	10,035	12,472	-19.54%	0	0	0.0%	53,366	40,501	31.8%
5-YR MAC LIBOR	0	0	0.0%	0	68	-100.00%	0	0	0.0%	0	39,600	-100.0%
5-YR MAC SOFR	0	0	0.0%	0	4	-100.00%	0	0	0.0%	0	92	-100.0%
5-YR NOTE	0	0	0.0%	50,032,294	43,131,575	16.00%	0	0	0.0%	177,897,229	154,168,811	15.4%
5Y YIELD	0	0	0.0%	0	41	-100.00%	0	0	0.0%	3	906	-99.7%
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%	469	1,887	-75.15%	0	0	0.0%	3,967	2,922	35.8%
BSBY 3-MONTH FUTURES	0	0	0.0%	1	3,235	-99.97%	0	0	0.0%	785	27,412	-97.1%
ESTR	0	0	0.0%	299,908	44,247	577.80%	0	0	0.0%	1,561,790	177,484	780.0%
ESTR Basis Spread Futures	0	0	0.0%	578	178	224.72%	0	0	0.0%	22,202	4,846	358.2%
EURODOLLARS	0	100	-100.0%	0	504,689	-100.00%	0	256,840	-100.0%	0	27,670,851	-100.0%
FED FUND	0	0	0.0%	5,295,817	11,874,764	-55.40%	0	0	0.0%	37,339,831	56,555,244	-34.0%
FTIIE	0	0	0.0%	270	80	237.50%	0	0	0.0%	1,209	1,183	2.2%
MICRO ULTRA 10-YEAR NOTE	0	-	-	31,031	-	-	0	-	-	175,466	-	-
MICRO ULTRA T-BOND	0	-	-	34,231	-	-	0	-	-	116,719	-	-
SOFR	401,287	509,362	-21.2%	64,878,896	72,510,557	-10.52%	2,597,831	4,135,355	-37.2%	352,116,378	354,480,365	-0.7%
SONIA	0	0	0.0%	61	10	510.00%	0	0	0.0%	410	178	130.3%
UBSBM	0	-	-	1,018	-	-	0	-	-	2,646	-	-
Ultra 10-Year Note	0	0	0.0%	18,465,195	12,648,903	45.98%	0	0	0.0%	69,662,740	46,488,878	49.8%
ULTRA T-BOND	0	0	0.0%	12,022,602	8,417,002	42.84%	0	0	0.0%	43,305,371	27,608,614	56.9%

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Interest Rate Options												
10-YR NOTE	0	0	0.0%	18,840,445	13,036,192	44.52%	0	0	0.0%	91,317,332	72,100,610	26.7%
2-YR NOTE	0	0	0.0%	674,083	617,460	9.17%	0	0	0.0%	3,472,041	2,121,923	63.6%
30-YR BOND	0	0	0.0%	3,472,950	2,919,200	18.97%	0	0	0.0%	17,838,623	12,654,724	41.0%
5-YR NOTE	0	0	0.0%	5,806,349	7,081,359	-18.01%	0	0	0.0%	26,539,690	32,942,276	-19.4%
EURODOLLARS	0	106,280	-100.0%	0	486,192	-100.00%	0	1,876,670	-100.0%	0	7,075,289	-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	2	-100.0%
SOFR	12,462,183	23,851,073	-47.8%	4,966,550	9,093,557	-45.38%	95,678,297	118,606,546	-19.3%	39,221,555	46,319,549	-15.3%
SOFR MIDCURVE	4,192,218	2,988,065	40.3%	1,259,786	1,049,472	20.04%	21,455,033	22,694,970	-5.5%	8,533,879	8,650,916	-1.4%
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%	16,718	3,076	443.50%	0	0	0.0%	69,359	3,883	1,686.2%
ULTRA 10-YEAR NOTE	0	-	-	150	-		0	-	-	552	-	-
ULTRA T-BOND	0	0	0.0%	23,095	5,721	303.69%	0	0	0.0%	99,829	10,604	841.4%
Equity Index Futures												
AIR	0	0	0.0%	73,147	1,351	5,314.29%	0	0	0.0%	246,891	11,566	2,034.6%
BITCOIN	0	0	0.0%	250,529	200,452	24.98%	0	0	0.0%	1,457,529	1,007,009	44.7%
DJ US REAL ESTATE SECTOR	0	0	0.0%	32,057	21,282	50.63%	0	0	0.0%	168,107	137,297	22.4%
E-mini (\$5) Dow	0	0	0.0%	2,627,124	3,639,804	-27.82%	0	0	0.0%	15,230,132	18,476,547	-17.6%
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%	230,319	259,547	-11.26%	0	0	0.0%	1,325,464	1,367,564	-3.1%
E-MINI NASDAQ 100	0	0	0.0%	12,387,667	14,309,612	-13.43%	0	0	0.0%	69,787,930	68,346,854	2.1%
E-MINI RUSSELL 1000	0	0	0.0%	1,368	936	46.15%	0	0	0.0%	12,245	8,372	46.3%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	2,207	2,003	10.18%	0	0	0.0%	18,610	8,964	107.6%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,406	2,253	95.56%	0	0	0.0%	26,619	17,575	51.5%
E-MINI RUSSELL 2000	0	0	0.0%	3,541,035	4,554,181	-22.25%	0	0	0.0%	21,972,153	22,151,674	-0.8%
E-MINI S&P500	0	0	0.0%	29,521,041	35,395,685	-16.60%	0	0	0.0%	166,734,070	189,642,854	-12.1%
E-MINI S&P500 ESG	0	0	0.0%	8,674	11,733	-26.07%	0	0	0.0%	93,698	88,397	6.0%
ETHER	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHER FUTURES	0	0	0.0%	119,991	87,250	37.53%	0	0	0.0%	573,289	557,417	2.8%
FT-SE 100	0	0	0.0%	0	180	-100.00%	0	0	0.0%	0	355	-100.0%

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Equity Index Futures												
IBOVESPA INDEX	0	0	0.0%	0	74	-100.00%	0	0	0.0%	42	206	-79.6%
MICRO BITCOIN	0	0	0.0%	730,183	210,821	246.35%	0	0	0.0%	3,745,756	1,069,941	250.1%
MICRO E-MINI NASDAQ 100	0	0	0.0%	24,571,843	20,140,806	22.00%	0	0	0.0%	135,180,309	109,318,949	23.7%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,059,681	1,771,141	-40.17%	0	0	0.0%	8,366,908	8,558,254	-2.2%
MICRO E-MINI S&P500	0	0	0.0%	17,179,646	20,503,731	-16.21%	0	0	0.0%	89,626,592	117,844,524	-23.9%
MICRO ETHER	0	0	0.0%	603,681	168,584	258.09%	0	0	0.0%	2,446,891	1,058,222	131.2%
MICRO MINI \$5 DOW	0	0	0.0%	1,686,884	2,482,208	-32.04%	0	0	0.0%	9,364,790	13,583,014	-31.1%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	1	-100.00%	0	0	0.0%	0	3,203	-100.0%
NASDAQ BIOTECH SECTOR	0	0	0.0%	38	0	0.00%	0	0	0.0%	192	745	-74.2%
Nearby BTIC+	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	142,191	136,487	4.18%	0	0	0.0%	895,274	509,567	75.7%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	502,502	670,175	-25.02%	0	0	0.0%	3,084,351	2,855,417	8.0%
PHLX SEMICONDUCTOR SECT	0	0	0.0%	446	489	-8.79%	0	0	0.0%	3,039	1,780	70.7%
S&P 500	0	0	0.0%	6	493	-98.78%	0	0	0.0%	2,629	2,693	-2.4%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	28,884	34,839	-17.09%	0	0	0.0%	143,605	152,166	-5.6%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	2,530	12,399	-79.60%	0	0	0.0%	32,332	55,094	-41.3%
S&P 600 SMALLCAP EMINI	0	-	-	1,049	-		0	-	-	4,995	-	-
S&P BIOTECHNOLOGY SECTO	0	0	0.0%	512	570	-10.18%	0	0	0.0%	1,822	3,508	-48.1%
S&P COMMUNICATION SERVIC	0	0	0.0%	3,532	2,166	63.07%	0	0	0.0%	30,347	14,044	116.1%
S&P CONSUMER DISCRETION	0	0	0.0%	5,152	4,918	4.76%	0	0	0.0%	30,036	24,647	21.9%
S&P CONSUMER STAPLES SE	0	0	0.0%	17,857	11,568	54.37%	0	0	0.0%	83,160	70,868	17.3%
S&P ENERGY SECTOR	0	0	0.0%	20,930	16,865	24.10%	0	0	0.0%	106,973	117,311	-8.8%
S&P FINANCIAL SECTOR	0	0	0.0%	9,429	13,613	-30.74%	0	0	0.0%	89,982	91,252	-1.4%
S&P HEALTH CARE SECTOR	0	0	0.0%	8,614	7,314	17.77%	0	0	0.0%	63,356	56,853	11.4%
S&P INDUSTRIAL SECTOR	0	0	0.0%	7,471	7,458	0.17%	0	0	0.0%	47,667	48,176	-1.1%
S&P MATERIALS SECTOR	0	0	0.0%	5,637	5,593	0.79%	0	0	0.0%	41,410	37,586	10.2%
S&P OIL & GAS EXPLORATION	0	0	0.0%	271	115	135.65%	0	0	0.0%	644	1,053	-38.8%
S&P REAL ESTATE SECTOR	0	0	0.0%	6,375	1,574	305.02%	0	0	0.0%	43,863	21,945	99.9%
S&P REGIONAL BANKS SECTO	0	0	0.0%	268	1,233	-78.26%	0	0	0.0%	3,671	4,825	-23.9%
S&P RETAIL SECTOR	0	0	0.0%	85	144	-40.97%	0	0	0.0%	427	1,555	-72.5%
S&P TECHNOLOGY SECTOR	0	0	0.0%	5,764	5,574	3.41%	0	0	0.0%	52,563	51,955	1.2%
S&P UTILITIES SECTOR	0	0	0.0%	15,345	11,704	31.11%	0	0	0.0%	101,532	78,767	28.9%
TOPIX (USD)	0	0	0.0%	0	30	-100.00%	0	0	0.0%	331	169	95.9%
TOPIX (YEN)	0	0	0.0%	373	149	150.34%	0	0	0.0%	6,885	1,132	508.2%

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Equity Index Futures												
WATER INDEX FUTURES	0	0	0.0%	15	19	-21.05%	0	0	0.0%	90	103	-12.6%
Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	3,289	2,543	29.34%	0	0	0.0%	19,144	13,598	40.8%
DJIA	0	0	0.0%	2,317	5,882	-60.61%	0	0	0.0%	6,064	40,212	-84.9%
E-mini (\$5) Dow	0	0	0.0%	2,073	695	198.27%	0	0	0.0%	5,327	4,829	10.3%
E-MINI NASDAQ 100	0	0	0.0%	1,646,333	1,399,373	17.65%	0	0	0.0%	8,791,231	5,588,686	57.3%
E-MINI RUSSELL 2000	0	0	0.0%	297,783	200,197	48.74%	0	0	0.0%	1,584,076	746,462	112.2%
E-MINI S&P500	0	0	0.0%	25,435,427	24,238,280	4.94%	0	0	0.0%	150,339,182	115,868,878	29.7%
ETHER OPTIONS	0	0	0.0%	2,990	1,334	124.14%	0	0	0.0%	11,703	3,990	193.3%
EVENT CONTRACT S&P 500	0	0	0.0%	1,369	10,206	-86.59%	0	0	0.0%	9,853	24,708	-60.1%
MICRO BITCOIN	0	0	0.0%	10,678	7,810	36.72%	0	0	0.0%	44,429	38,340	15.9%
MICRO E-MINI NASDAQ 100	0	0	0.0%	75,475	56,900	32.64%	0	0	0.0%	358,772	269,023	33.4%
Micro E-mini S&P 500	0	0	0.0%	282,317	220,568	28.00%	0	0	0.0%	1,543,191	1,243,559	24.1%
MICRO ETHER	0	0	0.0%	16,168	42,643	-62.09%	0	0	0.0%	89,665	82,015	9.3%
S&P 500	0	-	-	1,868	-		0	-	-	2,063	-	-

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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%	131,789	87,742	50.20%	0	0	0.0%	781,390	367,760	112.5%
COBALT METAL FUTURES	0	0	0.0%	0	6	-100.00%	0	0	0.0%	51	314	-83.8%
COMEX COPPER	0	0	0.0%	3,162,266	1,918,522	64.83%	0	0	0.0%	14,369,774	10,757,425	33.6%
COMEX E-Mini GOLD	0	0	0.0%	39,425	35,675	10.51%	0	0	0.0%	130,948	209,819	-37.6%
COMEX E-Mini SILVER	0	0	0.0%	16,577	6,172	168.58%	0	0	0.0%	50,920	33,859	50.4%
COMEX GOLD	0	0	0.0%	6,029,726	6,006,442	0.39%	0	0	0.0%	27,486,433	25,459,787	8.0%
COMEX MINY COPPER	0	0	0.0%	7,665	6,294	21.78%	0	0	0.0%	27,802	30,990	-10.3%
COMEX SILVER	0	0	0.0%	2,095,277	1,421,761	47.37%	0	0	0.0%	9,542,954	7,467,746	27.8%
COPPER	0	0	0.0%	680,413	111,840	508.38%	0	0	0.0%	1,271,114	560,029	127.0%
FERROUS PRODUCTS	0	0	0.0%	503	361	39.34%	0	0	0.0%	3,162	1,622	94.9%
GOLD	0	0	0.0%	14,812	985	1,403.76%	0	0	0.0%	65,712	3,825	1,618.0%
HOT ROLLED COIL STEEL FUT	0	0	0.0%	1,056	1,289	-18.08%	0	0	0.0%	6,804	7,909	-14.0%
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	-	-
METALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	23	103	-77.7%
MICRO GOLD	0	0	0.0%	2,310,726	1,924,257	20.08%	0	0	0.0%	9,902,883	7,771,354	27.4%
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%	6,222	7,616	-18.30%	0	0	0.0%	38,425	42,093	-8.7%
NYMEX PLATINUM	0	0	0.0%	707,104	401,023	76.33%	0	0	0.0%	3,331,303	2,166,539	53.8%
PALLADIUM	0	0	0.0%	180,367	90,096	100.19%	0	0	0.0%	578,723	318,987	81.4%
SILVER	0	0	0.0%	566,474	245,426	130.81%	0	0	0.0%	1,653,881	1,154,901	43.2%
URANIUM	0	0	0.0%	0	0	0.00%	0	0	0.0%	2	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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%	4,859	585	730.60%	0	0	0.0%	18,004	2,225	709.2%
COMEX COPPER	0	0	0.0%	288,145	75,981	279.23%	0	0	0.0%	984,113	507,865	93.8%
COMEX GOLD	0	0	0.0%	1,170,051	1,053,041	11.11%	0	0	0.0%	5,474,605	4,830,682	13.3%
COMEX SILVER	0	0	0.0%	424,831	159,476	166.39%	0	0	0.0%	1,362,357	787,549	73.0%
COPPER	0	0	0.0%	21,565	6,332	240.57%	0	0	0.0%	76,089	48,194	57.9%
GOLD	0	0	0.0%	454,863	317,036	43.47%	0	0	0.0%	2,134,643	1,447,527	47.5%
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%	15	0	0.00%	0	0	0.0%	257	10	2,470.0%
NYMEX PLATINUM	0	0	0.0%	14,091	6,253	125.35%	0	0	0.0%	45,314	18,084	150.6%
PALLADIUM	0	0	0.0%	715	1,227	-41.73%	0	0	0.0%	3,941	3,307	19.2%
SILVER	0	0	0.0%	101,252	41,123	146.22%	0	0	0.0%	359,446	188,353	90.8%
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%	1,730,868	1,183,035	46.31%	0	0	0.0%	7,464,986	5,678,612	31.5%
CAR VINTAGE	0	0	0.0%	8,888	11,304	-21.37%	0	0	0.0%	67,054	53,935	24.3%
CEU ENERGY	0	-	-	2,189	-		0	-	-	11,602	-	-
CHICAGO ETHANOL SWAP	0	0	0.0%	229	77	197.40%	0	0	0.0%	1,199	684	75.3%
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%	0	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 MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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%	1,604	235	582.55%	0	0	0.0%	6,314	983	542.3%
CRUDE OIL PHY	0	0	0.0%	19,885,820	18,995,706	4.69%	0	0	0.0%	95,636,552	90,552,380	5.6%
CRUDE OIL SPRDS	0	0	0.0%	854	170	402.35%	0	0	0.0%	3,775	612	516.8%
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%	26,800	7,704	247.87%	0	0	0.0%	89,095	12,931	589.0%
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	3,532	-100.00%	0	0	0.0%	513	11,198	-95.4%
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%	35,916	14	256,442.86%	0	0	0.0%	56,926	237	23,919.4%
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 MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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 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 A	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	0.00%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	0	0	0.0%	3,590,869	2,662,241	34.88%	0	0	0.0%	18,376,583	14,855,413	23.7%
HENRY HUB SWAP	0	0	0.0%	0	30	-100.00%	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%	15	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%	294,843	261,416	12.79%	0	0	0.0%	1,593,909	1,277,385	24.8%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	159	444	-64.19%	0	0	0.0%	459	1,560	-70.6%

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CME Group Exchange Volume Comparison Report - Monthly

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Energy Futures												
MCCLOSKEY 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%	7	10	-30.00%	0	0	0.0%	35	54	-35.2%
MINY NATURAL GAS	0	0	0.0%	142,869	169,967	-15.94%	0	0	0.0%	828,468	1,365,973	-39.3%
MINY RBOB GAS	0	0	0.0%	9	7	28.57%	0	0	0.0%	33	55	-40.0%
MINY WTI CRUDE OIL	0	0	0.0%	225,761	366,925	-38.47%	0	0	0.0%	1,140,210	1,669,272	-31.7%
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%	0	0	0.00%	0	0	0.0%	0	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%	579	12	4,725.00%	0	0	0.0%	1,500	123	1,119.5%
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%	0	0	0.00%	0	0	0.0%	0	19	-100.0%
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%	0	0	0.00%	0	0	0.0%	0	0	0.0%
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%	98,187	66,381	47.91%	0	0	0.0%	463,137	322,636	43.5%
NATURAL GAS PEN SWP	0	0	0.0%	30	0	0.00%	0	0	0.0%	270	0	0.0%
NATURAL GAS PHY	0	0	0.0%	11,743,789	8,410,168	39.64%	0	0	0.0%	53,656,272	41,704,196	28.7%
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%	17	12	41.67%	0	0	0.0%	83	143	-42.0%
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%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
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%	0	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%	4,342,658	3,814,932	13.83%	0	0	0.0%	18,875,724	16,535,402	14.2%
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%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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 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%	0	16	-100.0%
WTI-BRENT BULLET SWAP	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%	150	3,637	-95.88%	0	0	0.0%	1,613	25,693	-93.7%
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%	950	1,525	-37.70%	0	0	0.0%	5,125	3,000	70.8%
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%	795	3,548	-77.59%	0	0	0.0%	10,353	37,400	-72.3%
CRUDE OIL PHY	0	0	0.0%	2,931,157	2,328,340	25.89%	0	0	0.0%	14,009,095	9,929,506	41.1%
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%	1,088	386	181.87%	0	0	0.0%	4,292	5,176	-17.1%
HENRY HUB FINANCIAL LAST	0	0	0.0%	166	655	-74.66%	0	0	0.0%	9,369	15,483	-39.5%
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%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
MCCLOSKY ARA ARGS COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	2,115	13	16,169.23%	0	0	0.0%	19,874	13	152,776.9%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	700	2,200	-68.18%	0	0	0.0%	17,652	5,454	223.7%
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%	118,525	30,540	288.10%	0	0	0.0%	194,425	53,340	264.5%
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%	3,089,617	1,597,563	93.40%	0	0	0.0%	15,430,738	6,604,318	133.6%
NY HARBOR HEAT OIL SWP	0	0	0.0%	25	69	-63.77%	0	0	0.0%	189	550	-65.6%
PETROCHEMICALS	0	0	0.0%	0	8	-100.00%	0	0	0.0%	0	8	-100.0%
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%	212	376	-43.62%	0	0	0.0%	1,288	3,054	-57.8%
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	1,400	-100.00%	0	0	0.0%	1,400	3,875	-63.9%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	200	0	0.00%	0	0	0.0%	200	200	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	20	1	1,900.00%	0	0	0.0%	27	154	-82.5%
AD/JY CROSS RATES	0	0	0.0%	1,913	863	121.67%	0	0	0.0%	9,589	7,661	25.2%
AD/NE CROSS RATES	0	0	0.0%	4,423	3,205	38.00%	0	0	0.0%	16,988	12,892	31.8%
AUSTRALIAN DOLLAR	0	0	0.0%	2,286,440	1,811,442	26.22%	0	0	0.0%	10,998,376	9,404,365	16.9%
BP/JY CROSS RATES	0	0	0.0%	1,100	855	28.65%	0	0	0.0%	8,418	11,945	-29.5%
BP/SF CROSS RATES	0	0	0.0%	1,624	1,262	28.68%	0	0	0.0%	12,699	12,101	4.9%
BRAZIL REAL	0	0	0.0%	404,905	217,600	86.08%	0	0	0.0%	1,984,278	1,256,936	57.9%
BRITISH POUND	0	0	0.0%	2,389,172	2,040,064	17.11%	0	0	0.0%	11,464,759	10,219,464	12.2%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
CANADIAN DOLLAR	0	0	0.0%	2,118,924	1,590,984	33.18%	0	0	0.0%	9,562,543	8,439,659	13.3%
CD/JY CROSS RATES	0	0	0.0%	34	4	750.00%	0	0	0.0%	357	10	3,470.0%
CHILEAN PESO	0	0	0.0%	0	10	-100.00%	0	0	0.0%	0	13	-100.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	55,323	16,208	241.33%	0	0	0.0%	286,454	114,932	149.2%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4	-100.0%
CZECK KORUNA (US)	0	0	0.0%	3	3	0.00%	0	0	0.0%	26	17	52.9%
EC/AD CROSS RATES	0	0	0.0%	1,229	1,224	0.41%	0	0	0.0%	12,106	18,596	-34.9%
EC/CD CROSS RATES	0	0	0.0%	684	1,489	-54.06%	0	0	0.0%	17,970	24,496	-26.6%
EC/NOK CROSS RATES	0	0	0.0%	2,855	613	365.74%	0	0	0.0%	6,696	5,118	30.8%
EC/SEK CROSS RATES	0	0	0.0%	2,221	622	257.07%	0	0	0.0%	6,086	10,812	-43.7%
EFX/BP CROSS RATES	0	0	0.0%	41,301	34,405	20.04%	0	0	0.0%	298,792	244,318	22.3%
EFX/JY CROSS RATES	0	0	0.0%	43,942	24,360	80.39%	0	0	0.0%	290,313	189,443	53.2%
EFX/SF CROSS RATES	0	0	0.0%	19,529	13,655	43.02%	0	0	0.0%	138,773	94,771	46.4%
E-MICRO USD/CAD	0	0	0.0%	0	117	-100.00%	0	0	0.0%	69	817	-91.6%
E-MICRO USD/CHF	0	0	0.0%	0	104	-100.00%	0	0	0.0%	166	1,039	-84.0%
E-MICRO USD/JPY	0	0	0.0%	0	3,115	-100.00%	0	0	0.0%	4,450	11,854	-62.5%
E-MINI EURO FX	0	0	0.0%	71,825	106,943	-32.84%	0	0	0.0%	463,125	668,962	-30.8%
E-MINI JAPANESE YEN	0	0	0.0%	14,494	11,037	31.32%	0	0	0.0%	80,652	55,159	46.2%
EURO FX	0	0	0.0%	4,079,307	4,454,981	-8.43%	0	0	0.0%	23,185,753	22,870,118	1.4%
HUNGARIAN FORINT (EC)	0	0	0.0%	9	0	0.00%	0	0	0.0%	20	13	53.8%
HUNGARIAN FORINT (US)	0	0	0.0%	6	7	-14.29%	0	0	0.0%	20	76	-73.7%
INDIAN RUPEE	0	0	0.0%	21,022	23,714	-11.35%	0	0	0.0%	97,654	149,753	-34.8%
JAPANESE YEN	0	0	0.0%	3,345,430	3,702,561	-9.65%	0	0	0.0%	17,626,467	16,691,854	5.6%
KOREAN WON	0	0	0.0%	1,379	277	397.83%	0	0	0.0%	7,547	1,102	584.8%
MEXICAN PESO	0	0	0.0%	1,347,264	1,087,963	23.83%	0	0	0.0%	7,513,865	6,139,259	22.4%
MICRO AUD/USD	0	0	0.0%	260,304	228,707	13.82%	0	0	0.0%	1,412,122	1,374,468	2.7%
MICRO CAD/USD	0	0	0.0%	63,509	47,619	33.37%	0	0	0.0%	284,057	288,138	-1.4%
MICRO CHF/USD	0	0	0.0%	13,770	13,815	-0.33%	0	0	0.0%	73,467	74,207	-1.0%
MICRO EUR/USD	0	0	0.0%	415,933	572,054	-27.29%	0	0	0.0%	2,607,865	3,321,669	-21.5%
MICRO GBP/USD	0	0	0.0%	95,283	60,201	58.27%	0	0	0.0%	462,727	344,346	34.4%
MICRO INR/USD	0	0	0.0%	58	348	-83.33%	0	0	0.0%	558	2,670	-79.1%
MICRO JPY/USD	0	0	0.0%	2,428	0	0.00%	0	0	0.0%	5,129	0	0.0%
MICRO USD/CNH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEW ZEALND DOLLAR	0	0	0.0%	710,352	664,716	6.87%	0	0	0.0%	3,431,974	3,075,284	11.6%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
NKR/USD CROSS RATE	0	0	0.0%	4,201	2,541	65.33%	0	0	0.0%	21,154	14,279	48.1%
POLISH ZLOTY (EC)	0	0	0.0%	1	44	-97.73%	0	0	0.0%	163	101	61.4%
POLISH ZLOTY (US)	0	0	0.0%	1,243	1,039	19.63%	0	0	0.0%	5,488	4,162	31.9%
RMB USD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	5	-100.0%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
S.AFRICAN RAND	0	0	0.0%	105,961	70,919	49.41%	0	0	0.0%	455,232	313,362	45.3%
SF/JY CROSS RATES	0	0	0.0%	1,835	285	543.86%	0	0	0.0%	5,650	2,586	118.5%
SHEKEL	0	0	0.0%	52	40	30.00%	0	0	0.0%	302	345	-12.5%
SKR/USD CROSS RATES	0	0	0.0%	8,696	3,859	125.34%	0	0	0.0%	30,853	21,631	42.6%
SWISS FRANC	0	0	0.0%	707,846	427,188	65.70%	0	0	0.0%	3,042,963	2,162,047	40.7%
TURKISH LIRA	0	0	0.0%	0	9	-100.00%	0	0	0.0%	0	9	-100.0%
USDZAR	0	0	0.0%	0	3	-100.00%	0	0	0.0%	0	100	-100.0%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	454	241	88.38%	0	0	0.0%	926	686	35.0%
AUD/USD MONDAY OPTION W	0	0	0.0%	947	332	185.24%	0	0	0.0%	1,367	2,386	-42.7%
AUD/USD MONDAY OPTION W	0	0	0.0%	784	394	98.98%	0	0	0.0%	864	1,401	-38.3%
AUD/USD MONDAY OPTION W	0	0	0.0%	79	126	-37.30%	0	0	0.0%	432	1,208	-64.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	213	315	-32.4%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	88,758	36,259	144.79%	0	0	0.0%	436,873	240,108	81.9%
AUD/USD THURSDAY WKLY O	0	0	0.0%	323	83	289.16%	0	0	0.0%	433	155	179.4%
AUD/USD THURSDAY WKLY O	0	0	0.0%	11	215	-94.88%	0	0	0.0%	648	267	142.7%
AUD/USD THURSDAY WKLY O	0	0	0.0%	404	0	0.00%	0	0	0.0%	1,604	1,104	45.3%
AUD/USD THURSDAY WKLY O	0	0	0.0%	266	11	2,318.18%	0	0	0.0%	315	391	-19.4%
AUD/USD THURSDAY WKLY O	0	0	0.0%	265	0	0.00%	0	0	0.0%	271	11	2,363.6%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	335	19	1,663.16%	0	0	0.0%	430	201	113.9%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	4	20	-80.00%	0	0	0.0%	310	1,091	-71.6%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	200	108	85.19%	0	0	0.0%	558	446	25.1%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	186	11	1,590.91%	0	0	0.0%	396	301	31.6%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	0	100	-100.00%	0	0	0.0%	207	205	1.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,064	-100.00%	0	0	0.0%	1,855	1,064	74.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,337	212	530.66%	0	0	0.0%	5,866	7,215	-18.7%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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%	1,642	1,985	-17.28%	0	0	0.0%	9,615	7,867	22.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,497	1,047	42.98%	0	0	0.0%	6,593	8,361	-21.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,375	434	216.82%	0	0	0.0%	3,149	1,383	127.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	659	1,426	-53.79%	0	0	0.0%	1,499	2,223	-32.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	766	212	261.32%	0	0	0.0%	1,397	1,209	15.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	260	82	217.07%	0	0	0.0%	1,613	1,187	35.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	841	94	794.68%	0	0	0.0%	2,328	1,314	77.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	411	212	93.87%	0	0	0.0%	445	522	-14.8%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	2	205	-99.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,643	313	424.92%	0	0	0.0%	5,086	3,940	29.1%
CAD/USD MONDAY OPTIONS	0	0	0.0%	768	1,919	-59.98%	0	0	0.0%	2,735	7,975	-65.7%
CAD/USD MONDAY OPTIONS	0	0	0.0%	636	1,320	-51.82%	0	0	0.0%	2,819	4,930	-42.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	276	660	-58.18%	0	0	0.0%	3,593	4,506	-20.3%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	3,021	247	1,123.1%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	19,750	42,015	-52.99%	0	0	0.0%	125,998	298,212	-57.7%
CAD/USD THURSDAY WKLY O	0	0	0.0%	343	975	-64.82%	0	0	0.0%	2,987	1,570	90.3%
CAD/USD THURSDAY WKLY O	0	0	0.0%	401	249	61.04%	0	0	0.0%	2,396	872	174.8%
CAD/USD THURSDAY WKLY O	0	0	0.0%	170	409	-58.44%	0	0	0.0%	2,588	1,773	46.0%
CAD/USD THURSDAY WKLY O	0	0	0.0%	3,027	402	652.99%	0	0	0.0%	4,982	1,767	181.9%
CAD/USD THURSDAY WKLY O	0	0	0.0%	1,506	0	0.00%	0	0	0.0%	2,140	1,586	34.9%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	435	518	-16.02%	0	0	0.0%	904	1,720	-47.4%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	226	534	-57.68%	0	0	0.0%	2,435	3,604	-32.4%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	2,424	612	296.08%	0	0	0.0%	2,902	2,027	43.2%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	70	384	-81.77%	0	0	0.0%	1,720	608	182.9%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	0	732	-100.00%	0	0	0.0%	423	808	-47.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	2,701	-100.00%	0	0	0.0%	12,207	2,701	351.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,721	1,013	168.61%	0	0	0.0%	12,658	12,024	5.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,005	2,708	-25.96%	0	0	0.0%	14,910	12,090	23.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,980	2,093	42.38%	0	0	0.0%	15,882	15,588	1.9%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,803	21	13,247.62%	0	0	0.0%	11,803	5,094	131.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	801	2,973	-73.06%	0	0	0.0%	6,251	6,929	-9.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	799	2,279	-64.94%	0	0	0.0%	3,224	5,307	-39.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	689	731	-5.75%	0	0	0.0%	5,896	5,283	11.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,045	827	147.28%	0	0	0.0%	5,287	7,166	-26.2%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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%	829	1,242	-33.25%	0	0	0.0%	1,857	2,131	-12.9%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	2,660	3,234	-17.75%	0	0	0.0%	26,978	17,339	55.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	133	-100.00%	0	0	0.0%	421	133	216.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1,146	89	1,187.64%	0	0	0.0%	2,659	1,623	63.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	147	1,893	-92.23%	0	0	0.0%	10,624	2,972	257.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	201	564	-64.36%	0	0	0.0%	6,597	5,368	22.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2,067	1	206,600.00%	0	0	0.0%	2,432	343	609.0%
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%	4,325	1,917	125.61%	0	0	0.0%	23,114	10,583	118.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,876	3,405	13.83%	0	0	0.0%	18,899	10,378	82.1%
EUR/USD MONDAY OPTION W	0	0	0.0%	7,068	247	2,761.54%	0	0	0.0%	16,607	5,727	190.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	724	1,996	-63.73%	0	0	0.0%	10,441	9,321	12.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	7,411	955	676.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	224,247	237,024	-5.39%	0	0	0.0%	1,113,176	1,155,232	-3.6%
EUR/USD THURSDAY WKLY O	0	0	0.0%	934	3,052	-69.40%	0	0	0.0%	5,451	4,083	33.5%
EUR/USD THURSDAY WKLY O	0	0	0.0%	134	293	-54.27%	0	0	0.0%	1,531	4,042	-62.1%
EUR/USD THURSDAY WKLY O	0	0	0.0%	3,081	1,456	111.61%	0	0	0.0%	7,204	1,846	290.2%
EUR/USD THURSDAY WKLY O	0	0	0.0%	439	196	123.98%	0	0	0.0%	2,346	5,514	-57.5%
EUR/USD THURSDAY WKLY O	0	0	0.0%	2,215	0	0.00%	0	0	0.0%	2,982	12	24,750.0%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	1,002	25	3,908.00%	0	0	0.0%	3,435	636	440.1%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	347	17	1,941.18%	0	0	0.0%	2,089	558	274.4%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	435	1,527	-71.51%	0	0	0.0%	5,325	3,622	47.0%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	535	169	216.57%	0	0	0.0%	3,179	3,211	-1.0%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	0	1,291	-100.00%	0	0	0.0%	1,378	1,419	-2.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	12,968	-100.00%	0	0	0.0%	27,599	12,968	112.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,370	13,420	29.43%	0	0	0.0%	84,918	92,551	-8.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	31,491	8,648	264.14%	0	0	0.0%	141,967	95,362	48.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	14,157	10,277	37.75%	0	0	0.0%	93,444	158,066	-40.9%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	24,902	256	9,627.34%	0	0	0.0%	47,128	8,521	453.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,596	3,158	45.54%	0	0	0.0%	27,229	21,338	27.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,622	5,996	-39.59%	0	0	0.0%	23,192	31,971	-27.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,471	4,575	-2.27%	0	0	0.0%	23,339	25,253	-7.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,997	4,077	47.09%	0	0	0.0%	25,776	22,893	12.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,432	3,766	-8.87%	0	0	0.0%	9,255	10,434	-11.3%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Options												
EVENT CONTRACT EUR/USD	0	0	0.0%	1,499	2,599	-42.32%	0	0	0.0%	11,478	19,116	-40.0%
GBP/USD MONDAY OPTION W	0	0	0.0%	411	766	-46.34%	0	0	0.0%	5,425	3,955	37.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,187	1,647	-27.93%	0	0	0.0%	4,143	6,177	-32.9%
GBP/USD MONDAY OPTION W	0	0	0.0%	2,969	211	1,307.11%	0	0	0.0%	4,362	2,233	95.3%
GBP/USD MONDAY OPTION W	0	0	0.0%	132	1,468	-91.01%	0	0	0.0%	3,581	2,730	31.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	0	0.00%	0	0	0.0%	6,784	400	1,596.0%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	54,101	59,924	-9.72%	0	0	0.0%	313,930	285,181	10.1%
GBP/USD THURSDAY WKLY O	0	0	0.0%	372	222	67.57%	0	0	0.0%	2,001	1,218	64.3%
GBP/USD THURSDAY WKLY O	0	0	0.0%	100	143	-30.07%	0	0	0.0%	473	655	-27.8%
GBP/USD THURSDAY WKLY O	0	0	0.0%	77	123	-37.40%	0	0	0.0%	2,305	1,526	51.0%
GBP/USD THURSDAY WKLY O	0	0	0.0%	206	79	160.76%	0	0	0.0%	704	547	28.7%
GBP/USD THURSDAY WKLY O	0	0	0.0%	232	0	0.00%	0	0	0.0%	272	61	345.9%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	535	92	481.52%	0	0	0.0%	615	877	-29.9%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	268	279	-3.94%	0	0	0.0%	1,166	1,797	-35.1%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	45	696	-93.53%	0	0	0.0%	673	1,256	-46.4%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	143	48	197.92%	0	0	0.0%	250	875	-71.4%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	0	116	-100.00%	0	0	0.0%	134	341	-60.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	2,409	-100.00%	0	0	0.0%	5,238	2,409	117.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,109	1,145	84.19%	0	0	0.0%	12,477	15,665	-20.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,301	5,518	14.19%	0	0	0.0%	40,794	21,919	86.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,648	2,539	240.61%	0	0	0.0%	33,409	8,701	284.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,336	508	359.84%	0	0	0.0%	18,230	3,149	478.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	520	79	558.23%	0	0	0.0%	5,402	3,563	51.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,128	745	51.41%	0	0	0.0%	3,104	6,201	-49.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	44	443	-90.07%	0	0	0.0%	13,390	4,549	194.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,068	1,979	-46.03%	0	0	0.0%	3,257	4,047	-19.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	497	572	-13.11%	0	0	0.0%	2,220	665	233.8%
JPY/USD MONDAY OPTION WE	0	0	0.0%	3,717	438	748.63%	0	0	0.0%	14,547	2,770	425.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	5,906	1,692	249.05%	0	0	0.0%	13,355	9,995	33.6%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,517	202	650.99%	0	0	0.0%	6,159	1,935	218.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	15	3,035	-99.51%	0	0	0.0%	3,035	5,419	-44.0%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	0	0.00%	0	0	0.0%	2,391	1,047	128.4%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	112,025	127,860	-12.38%	0	0	0.0%	603,463	459,856	31.2%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	2,940	19	15,373.68%	0	0	0.0%	10,930	91	11,911.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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 THURSDAY WKLY OP	0	0	0.0%	76	23	230.43%	0	0	0.0%	1,014	91	1,014.3%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	66	1	6,500.00%	0	0	0.0%	2,444	137	1,683.9%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	205	25	720.00%	0	0	0.0%	4,548	99	4,493.9%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	1,080	0	0.00%	0	0	0.0%	1,107	157	605.1%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	119	21	466.67%	0	0	0.0%	3,083	70	4,304.3%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	885	45	1,866.67%	0	0	0.0%	1,670	2,305	-27.5%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	246	35	602.86%	0	0	0.0%	3,130	112	2,694.6%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	1,861	41	4,439.02%	0	0	0.0%	3,955	933	323.9%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	0	32	-100.00%	0	0	0.0%	1,743	37	4,610.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	2,985	-100.00%	0	0	0.0%	20,039	2,985	571.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	17,691	5,541	219.27%	0	0	0.0%	52,720	32,877	60.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	12,944	5,187	149.55%	0	0	0.0%	55,791	37,184	50.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,497	3,705	75.36%	0	0	0.0%	53,850	26,958	99.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	8,221	1	822,000.00%	0	0	0.0%	20,257	4,386	361.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,686	1,769	108.37%	0	0	0.0%	31,583	11,927	164.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	7,519	2,011	273.89%	0	0	0.0%	22,864	12,417	84.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,567	2,435	128.62%	0	0	0.0%	24,200	17,381	39.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,867	1,387	323.00%	0	0	0.0%	30,968	11,372	172.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,981	1,804	176.11%	0	0	0.0%	7,566	3,102	143.9%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	2,328	316	636.71%	0	0	0.0%	8,274	1,454	469.1%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	1	-	-
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%	0	28	-100.00%	0	0	0.0%	203	93	118.3%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	2	-100.0%
USD/CNH MONTHLY OPTIONS	0	0	0.0%	40	51	-21.57%	0	0	0.0%	205	51	302.0%
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 MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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%	412	614	-32.90%	0	0	0.0%	2,772	1,797	54.3%
BUTTER CS	0	0	0.0%	5,703	4,144	37.62%	0	0	0.0%	23,892	16,912	41.3%
CASH-SETTLED CHEESE	0	0	0.0%	13,206	15,888	-16.88%	0	0	0.0%	75,852	63,685	19.1%
CAT EURO SEASONAL STRIP	0	-	-	0	-		0	-	-	0	-	-
CATTLE	0	0	0.0%	1,381,010	1,561,932	-11.58%	0	0	0.0%	6,785,733	6,701,225	1.3%
CDD SEASONAL STRIP	0	0	0.0%	0	50	-100.00%	0	0	0.0%	0	50	-100.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	0	0	0.0%	3,014,494	2,458,064	22.64%	0	0	0.0%	13,633,923	11,910,874	14.5%
CLASS IV MILK	0	0	0.0%	883	2,144	-58.82%	0	0	0.0%	9,827	4,053	142.5%
CORN	0	0	0.0%	8,401,953	7,389,754	13.70%	0	0	0.0%	38,896,654	33,815,350	15.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	30	0	0.00%	0	0	0.0%	196	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	12,969	11,664	11.19%	0	0	0.0%	101,928	131,325	-22.4%
DOW-UBS COMMOD INDEX SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DRY WHEY	0	0	0.0%	684	1,541	-55.61%	0	0	0.0%	5,542	6,258	-11.4%
FEEDER CATTLE	0	0	0.0%	291,315	330,542	-11.87%	0	0	0.0%	1,724,003	1,711,099	0.8%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	4	-100.0%
GOLDMAN SACHS	0	0	0.0%	1,737	1,509	15.11%	0	0	0.0%	9,275	8,762	5.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	23	-100.0%
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%	1,247,107	1,415,757	-11.91%	0	0	0.0%	5,945,826	5,394,272	10.2%
HOUSING INDEX	0	0	0.0%	15	18	-16.67%	0	0	0.0%	93	82	13.4%
IN DELIVERY EUA	0	-	-	1,498	-		0	-	-	4,954	-	-
KC WHEAT	0	0	0.0%	1,553,417	1,457,618	6.57%	0	0	0.0%	7,048,479	5,200,177	35.5%
LUMBER	0	0	0.0%	17,113	10,445	63.84%	0	0	0.0%	110,468	62,334	77.2%
MALAYSIAN PALM SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	48,903	36,508	33.95%	0	0	0.0%	219,280	140,859	55.7%
MINI CORN	0	0	0.0%	43,015	41,521	3.60%	0	0	0.0%	145,827	134,977	8.0%
MINI SOYBEAN	0	0	0.0%	54,075	35,152	53.83%	0	0	0.0%	211,746	180,216	17.5%
MINI WHEAT	0	0	0.0%	37,842	28,216	34.12%	0	0	0.0%	110,233	117,875	-6.5%
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%	4,985	4,350	14.60%	0	0	0.0%	25,403	25,754	-1.4%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
OATS	0	0	0.0%	18,416	12,571	46.50%	0	0	0.0%	73,443	60,980	20.4%
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%	94	1,830	-94.86%	0	0	0.0%	963	7,184	-86.6%
ROUGH RICE	0	0	0.0%	13,770	16,323	-15.64%	0	0	0.0%	115,157	86,216	33.6%
SOYBEAN	0	0	0.0%	5,395,645	4,583,121	17.73%	0	0	0.0%	26,705,926	23,601,989	13.2%
SOYBEAN MEAL	0	0	0.0%	3,666,785	2,751,478	33.27%	0	0	0.0%	16,944,110	13,086,777	29.5%
SOYBEAN OIL	0	0	0.0%	3,331,426	3,243,783	2.70%	0	0	0.0%	16,413,765	14,244,583	15.2%
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%	0	0	0.00%	0	0	0.0%	0	20	-100.0%
Ag Products Options												
AUG-DEC SOYBEAN MEAL CS	0	0	0.0%	0	200	-100.00%	0	0	0.0%	0	200	-100.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	10	0	0.00%	0	0	0.0%	1,210	0	0.0%
BLOCK CHEESE	0	0	0.0%	1,690	273	519.05%	0	0	0.0%	4,748	980	384.5%
BUTTER CS	0	0	0.0%	1,802	2,802	-35.69%	0	0	0.0%	16,803	10,048	67.2%
CASH-SETTLED CHEESE	0	0	0.0%	4,527	10,306	-56.07%	0	0	0.0%	29,030	30,116	-3.6%
CAT EURO SEASONAL STRIP	0	-	-	0	-		0	-	-	0	-	-
CATTLE	0	0	0.0%	484,457	273,368	77.22%	0	0	0.0%	2,529,132	1,335,695	89.3%
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%	985,073	813,347	21.11%	0	0	0.0%	3,307,327	3,097,482	6.8%
CLASS IV MILK	0	0	0.0%	2,618	5,830	-55.09%	0	0	0.0%	29,844	28,864	3.4%
CORN	0	0	0.0%	2,294,352	2,961,439	-22.53%	0	0	0.0%	11,271,990	10,434,698	8.0%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	7,326	67,981	-89.22%	0	0	0.0%	13,812	185,356	-92.5%
DEC-DEC CORN CAL SPRD	0	0	0.0%	2,610	699	273.39%	0	0	0.0%	11,110	1,099	910.9%
DEC-JUL SOYBEAN MEAL CSO	0	-	-	0	-		0	-	-	0	-	-
DEC-JULY CORN CAL SPRD	0	0	0.0%	2,046	1,170	74.87%	0	0	0.0%	5,291	5,225	1.3%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	80	-100.00%	0	0	0.0%	0	350	-100.0%
DRY WHEY	0	0	0.0%	66	0	0.00%	0	0	0.0%	1,617	73	2,115.1%
FEEDER CATTLE	0	0	0.0%	63,940	54,263	17.83%	0	0	0.0%	355,730	284,313	25.1%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
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%	303,388	329,205	-7.84%	0	0	0.0%	1,827,235	1,379,566	32.4%
JAN-MAY SOYBEAN CAL SPRD	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JULY-DEC CORN CAL SPRD	0	0	0.0%	2,108	28,719	-92.66%	0	0	0.0%	11,299	73,277	-84.6%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	4,050	265	1,428.30%	0	0	0.0%	4,050	2,025	100.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	1,000	0	0.00%	0	0	0.0%	2,400	2,060	16.5%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	5,565	0	0.00%	0	0	0.0%	6,335	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%	25,243	10,744	134.95%	0	0	0.0%	52,490	59,267	-11.4%
KC WHEAT	0	0	0.0%	165,304	138,941	18.97%	0	0	0.0%	714,299	390,975	82.7%
LUMBER	0	0	0.0%	943	211	346.92%	0	0	0.0%	4,330	1,092	296.5%
LV CATL CSO	0	0	0.0%	0	30	-100.00%	0	0	0.0%	0	60	-100.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	4,957	9,631	-48.5%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	30	-100.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	1,154	0	0.0%
MILK	0	0	0.0%	37,204	22,472	65.56%	0	0	0.0%	135,503	108,407	25.0%
MLK MID OPTIONS	0	0	0.0%	5	3	66.67%	0	0	0.0%	10	15	-33.3%
NFD MILK	0	0	0.0%	3,224	2,579	25.01%	0	0	0.0%	15,105	17,531	-13.8%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	525	200	162.50%	0	0	0.0%	1,375	200	587.5%
NOV-MAR SOYBEAN CSO	0	0	0.0%	1,075	0	0.00%	0	0	0.0%	7,475	15	49,733.3%
OATS	0	0	0.0%	63	56	12.50%	0	0	0.0%	967	522	85.2%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-		0	-	-	0	-	-
PORK CUTOUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	7	-100.0%
ROUGH RICE	0	0	0.0%	1,018	5,122	-80.12%	0	0	0.0%	7,668	12,182	-37.1%
SEP-DEC SOYBEAN MEAL CSC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOYBEAN	0	0	0.0%	1,833,523	1,669,211	9.84%	0	0	0.0%	9,377,521	6,755,764	38.8%
SOYBEAN CRUSH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	5	-100.0%
SOYBEAN MEAL	0	0	0.0%	626,993	383,691	63.41%	0	0	0.0%	2,481,493	1,755,904	41.3%
SOYBEAN OIL	0	0	0.0%	398,802	483,630	-17.54%	0	0	0.0%	1,529,947	1,447,057	5.7%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	4,300	9,062	-52.55%	0	0	0.0%	11,097	17,522	-36.7%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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												
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	955	2,230	-57.2%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	5,075	175	2,800.0%
WHEAT	0	0	0.0%	23,632	3,121	657.19%	0	0	0.0%	36,777	11,938	208.1%
WHEAT-CORN ICSCO	0	0	0.0%	420	0	0.00%	0	0	0.0%	960	205	368.3%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	1,755	0	0.00%	0	0	0.0%	22,991	3,585	541.3%
TOTAL FUTURES GROUP												
Interest Rate Futures	401,287	509,462	-21.2%	253,235,084	233,752,695	8.3%	2,597,831	4,392,195	-40.9%	1,079,314,014	992,217,243	8.8%
Equity Index Futures	0	0	0.0%	95,416,759	104,709,124	-8.9%	0	0	0.0%	531,249,201	557,462,013	-4.7%
Metals Futures	0	0	0.0%	15,950,402	12,265,507	30.0%	0	0	0.0%	69,242,304	56,355,062	22.9%
Energy Futures	0	0	0.0%	42,132,945	35,954,322	17.2%	0	0	0.0%	198,274,719	174,043,995	13.9%
FX Futures	0	0	0.0%	18,647,850	17,243,075	8.1%	0	0	0.0%	95,934,742	87,657,122	9.4%
Ag Products Futures	0	0	0.0%	28,558,502	25,416,537	12.4%	0	0	0.0%	135,345,280	116,715,712	16.0%
TOTAL FUTURES	401,287	509,462	-21.2%	453,941,542	429,341,260	5.7%	2,597,831	4,392,195	-40.9%	2,109,360,260	1,984,451,147	6.3%
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	27,778,087	26,186,431	6.1%	0	0	0.0%	162,804,700	123,924,300	31.4%
Interest Rate Options	16,654,401	26,945,418	-38.2%	35,060,126	34,292,229	2.2%	117,133,330	143,574,414	-18.4%	187,093,610	182,082,001	2.8%
Metals Options	0	0	0.0%	2,480,387	1,661,054	49.3%	0	0	0.0%	10,458,769	7,833,796	33.5%
Energy Options	0	0	0.0%	6,145,700	3,970,260	54.8%	0	0	0.0%	29,706,463	16,687,070	78.0%
FX Options	0	0	0.0%	805,699	683,026	18.0%	0	0	0.0%	4,016,509	3,464,648	15.9%
Ag Products Options	0	0	0.0%	7,290,657	7,279,020	0.2%	0	0	0.0%	33,841,112	27,465,756	23.2%
TOTAL OPTIONS	16,654,401	26,945,418	-38.2%	79,560,656	74,072,020	7.4%	117,133,330	143,574,414	-18.4%	427,921,163	361,457,571	18.4%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2024	Open Outcry MAY 2023	% CHG	ELEC MAY 2024	ELEC MAY 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	17,055,688	27,454,880	-37.9%	288,295,210	268,044,924	7.6%	119,731,161	147,966,609	-19.1%	1,266,407,624	1,174,299,244	7.8%
Equity Index	0	0	0.0%	123,194,846	130,895,555	-5.9%	0	0	0.0%	694,053,901	681,386,313	1.9%
Metals	0	0	0.0%	18,430,789	13,926,561	32.3%	0	0	0.0%	79,701,073	64,188,858	24.2%
Energy	0	0	0.0%	48,278,645	39,924,582	20.9%	0	0	0.0%	227,981,182	190,731,065	19.5%
FX	0	0	0.0%	19,453,549	17,926,101	8.5%	0	0	0.0%	99,951,251	91,121,770	9.7%
Ag Products	0	0	0.0%	35,849,159	32,695,557	9.6%	0	0	0.0%	169,186,392	144,181,468	17.3%
GRAND TOTAL	17,055,688	27,454,880	-37.9%	533,502,198	503,413,280	6.0%	119,731,161	147,966,609	-19.1%	2,537,281,423	2,345,908,718	8.2%

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