

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2022	Open Outcry JUN 2021	% CHG	ELEC JUN 2022	ELEC JUN 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	47	0	0.0%	0	0	0.0%	274	0	0.0%
BSBY 3-MONTH FUTURES	0	-	-	11,625	-	-	0	-	-	434,195	-	-
EURODOLLARS	1,579,832	427,596	269.5%	33,237,161	58,632,635	-43.3%	5,054,671	2,464,971	105.1%	261,808,155	298,106,220	-12.2%
SOFR	76,245	0	0.0%	41,198,362	2,704,599	1,423.3%	144,832	0	0.0%	173,842,929	13,925,645	1,148.4%
SONIA	0	0	0.0%	190	39,468	-99.5%	0	0	0.0%	1,236	681,687	-99.8%
TIIE	0	0	0.0%	122	3	3,966.7%	0	0	0.0%	588	53	1,009.4%
Interest Rate Options												
EURODOLLARS	8,302,599	2,726,848	204.5%	3,216,672	1,470,332	118.8%	58,058,897	16,624,469	249.2%	23,177,975	8,655,544	167.8%
EURO MIDCURVE	3,356,472	12,256,646	-72.6%	1,865,205	6,226,597	-70.0%	35,354,516	62,970,198	-43.9%	18,056,127	32,528,792	-44.5%
SOFR	4,002,285	3,900	102,522.7%	2,057,636	61	3,373,073.8%	7,563,377	7,000	107,948.2%	2,814,544	1,291	217,912.7%
SOFR MIDCURVE	965,482	0	0.0%	554,871	0	0.0%	2,634,875	0	0.0%	917,356	50	1,834,612.0%
Equity Index Futures												
BITCOIN	0	0	0.0%	255,906	181,850	40.7%	0	0	0.0%	1,155,333	1,429,318	-19.2%
E-MINI COM SERVICES SELEC	0	0	0.0%	6,204	5,036	23.2%	0	0	0.0%	21,686	18,177	19.3%
E-mini FTSE China 50	0	0	0.0%	577	20	2,785.0%	0	0	0.0%	6,664	20	33,220.0%
E-MINI MIDCAP	0	0	0.0%	444,354	332,033	33.8%	0	0	0.0%	2,121,942	1,543,721	37.5%
E-MINI NASDAQ 100	0	0	0.0%	15,466,734	10,562,346	46.4%	0	0	0.0%	89,162,395	68,312,290	30.5%
E-MINI RUSSELL 1000	0	0	0.0%	5,062	10,687	-52.6%	0	0	0.0%	20,531	25,998	-21.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	6,102	6,219	-1.9%	0	0	0.0%	32,581	18,227	78.8%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	21,405	14,015	52.7%	0	0	0.0%	55,240	54,627	1.1%
E-MINI RUSSELL 2000	0	0	0.0%	6,061,810	4,297,454	41.1%	0	0	0.0%	31,300,894	24,605,132	27.2%
E-MINI S&P500	0	0	0.0%	47,644,601	32,345,913	47.3%	0	0	0.0%	242,095,508	203,691,940	18.9%
E-MINI S&P500 ESG	0	0	0.0%	28,178	14,834	90.0%	0	0	0.0%	167,675	83,134	101.7%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	9,164	10,447	-12.3%	0	0	0.0%	27,169	26,288	3.4%
ETHER FUTURES	0	0	0.0%	188,487	67,350	179.9%	0	0	0.0%	728,816	264,367	175.7%
FT-SE 100	0	0	0.0%	2	171	-98.8%	0	0	0.0%	1,139	179	536.3%
FTSE Emerging	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	0	0	0.0%	60	118	-49.2%	0	0	0.0%	400	1,161	-65.5%
MICRO BITCOIN	0	0	0.0%	302,541	452,974	-33.2%	0	0	0.0%	2,305,145	1,058,895	117.7%

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Equity Index Futures												
MICRO E-MINI NASDAQ 100	0	0	0.0%	32,867,206	14,918,829	120.3%	0	0	0.0%	195,551,040	120,818,235	61.9%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	2,754,444	2,132,522	29.2%	0	0	0.0%	19,617,875	19,267,008	1.8%
MICRO E-MINI S&P500	0	0	0.0%	29,603,057	13,958,415	112.1%	0	0	0.0%	170,793,915	113,305,641	50.7%
MICRO ETHER	0	-	-	381,994	-	-	0	-	-	2,504,109	-	-
NASDAQ-100 VOLATILITY	0	0	0.0%	758	17	4,358.8%	0	0	0.0%	17,694	49	36,010.2%
NASDAQ BIOTECH	0	0	0.0%	573	1,024	-44.0%	0	0	0.0%	1,204	3,748	-67.9%
Nearby BTIC+	0	0	0.0%	950	202	370.3%	0	0	0.0%	3,550	306	1,060.1%
NIKKEI 225 (\$) STOCK	0	0	0.0%	146,550	132,777	10.4%	0	0	0.0%	779,810	779,319	0.1%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	944,053	646,272	46.1%	0	0	0.0%	5,111,634	3,879,485	31.8%
S&P 500	0	0	0.0%	57	319	-82.1%	0	0	0.0%	1,803	11,698	-84.6%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	28,863	21,063	37.0%	0	0	0.0%	189,465	94,390	100.7%
S&P 500/GI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	1,934	40	4,735.0%	0	0	0.0%	5,205	547	851.6%
S&P 600 SMALLCAP EMINI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	10,176	9,185	10.8%	0	0	0.0%	44,663	64,394	-30.6%
S&P CONSUMER STAPLES SE	0	0	0.0%	28,527	35,370	-19.3%	0	0	0.0%	101,986	106,736	-4.5%
S&P ENERGY SECTOR	0	0	0.0%	83,735	40,978	104.3%	0	0	0.0%	282,360	176,822	59.7%
S&P FINANCIAL SECTOR	0	0	0.0%	47,809	66,218	-27.8%	0	0	0.0%	164,931	219,936	-25.0%
S&P HEALTH CARE SECTOR	0	0	0.0%	34,023	26,485	28.5%	0	0	0.0%	126,147	90,337	39.6%
S&P INDUSTRIAL SECTOR	0	0	0.0%	22,546	23,981	-6.0%	0	0	0.0%	86,878	67,511	28.7%
S&P MATERIALS SECTOR	0	0	0.0%	14,168	15,484	-8.5%	0	0	0.0%	50,583	55,540	-8.9%
S&P TECHNOLOGY SECTOR	0	0	0.0%	25,268	20,473	23.4%	0	0	0.0%	122,310	75,316	62.4%
S&P UTILITIES SECTOR	0	0	0.0%	23,590	23,830	-1.0%	0	0	0.0%	108,833	92,810	17.3%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WATER INDEX FUTURES	0	0	0.0%	10	63	-84.1%	0	0	0.0%	556	799	-30.4%
YEN DENOMINATED TOPIX	0	0	0.0%	283	920	-69.2%	0	0	0.0%	15,551	7,723	101.4%

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Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	1,845	984	87.5%	0	0	0.0%	8,346	7,332	13.8%
E-MINI NASDAQ 100	0	0	0.0%	1,177,741	539,072	118.5%	0	0	0.0%	6,095,162	3,129,978	94.7%
E-mini Russell 2000	0	0	0.0%	86,221	66,059	30.5%	0	0	0.0%	704,994	473,049	49.0%
E-MINI RUSSELL 2000	0	0	0.0%	35,680	23,812	49.8%	0	0	0.0%	213,208	175,523	21.5%
E-mini S&P 500	0	0	0.0%	10,133,167	5,854,347	73.1%	0	0	0.0%	68,140,513	38,592,403	76.6%
E-MINI S&P500	0	0	0.0%	11,446,036	5,970,595	91.7%	0	0	0.0%	61,922,839	34,307,189	80.5%
EOM S&P 500	0	0	0.0%	0	224	-100.0%	0	0	0.0%	0	1,564	-100.0%
MICRO BITCOIN	0	-	-	12,802	-	-	0	-	-	25,009	-	-
Micro E-mini Nasdaq-100	0	0	0.0%	32,916	27,922	17.9%	0	0	0.0%	292,604	144,535	102.4%
MICRO E-MINI NASDAQ 100	0	0	0.0%	15,268	10,155	50.3%	0	0	0.0%	81,925	32,272	153.9%
Micro E-mini S&P 500	0	0	0.0%	240,304	134,235	79.0%	0	0	0.0%	1,491,175	814,191	83.1%
MICRO ETHER	0	-	-	10,813	-	-	0	-	-	20,037	-	-
S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	110	6	1,733.3%	0	0	0.0%	314	134	134.3%
AD/JY CROSS RATES	0	0	0.0%	4,334	2,286	89.6%	0	0	0.0%	32,392	12,913	150.8%
AD/NE CROSS RATES	0	0	0.0%	2,153	196	998.5%	0	0	0.0%	10,677	987	981.8%
AUSTRALIAN DOLLAR	0	0	0.0%	2,464,858	2,420,564	1.8%	0	0	0.0%	12,272,777	12,952,051	-5.2%
BP/JY CROSS RATES	0	0	0.0%	5,736	3,591	59.7%	0	0	0.0%	23,025	14,291	61.1%
BP/SF CROSS RATES	0	0	0.0%	1,610	927	73.7%	0	0	0.0%	11,837	3,611	227.8%
BRAZIL REAL	0	0	0.0%	287,556	270,979	6.1%	0	0	0.0%	1,762,036	1,364,885	29.1%
BRITISH POUND	0	0	0.0%	2,838,007	2,518,847	12.7%	0	0	0.0%	13,845,375	11,711,528	18.2%
CANADIAN DOLLAR	0	0	0.0%	2,321,132	1,988,595	16.7%	0	0	0.0%	10,647,867	9,877,734	7.8%
CD/JY CROSS RATES	0	0	0.0%	14	9	55.6%	0	0	0.0%	265	561	-52.8%
CHINESE RENMINBI (CNH)	0	0	0.0%	29,585	22,750	30.0%	0	0	0.0%	159,263	98,679	61.4%
CZECK KORUNA (EC)	0	0	0.0%	2	0	0.0%	0	0	0.0%	18	2	800.0%
CZECK KORUNA (US)	0	0	0.0%	3	2	50.0%	0	0	0.0%	18	5	260.0%
EC/AD CROSS RATES	0	0	0.0%	8,005	9,364	-14.5%	0	0	0.0%	32,532	29,695	9.6%
EC/CD CROSS RATES	0	0	0.0%	17,133	15,349	11.6%	0	0	0.0%	51,366	43,326	18.6%
EC/NOK CROSS RATES	0	0	0.0%	1,407	1,237	13.7%	0	0	0.0%	7,569	3,766	101.0%
EC/SEK CROSS RATES	0	0	0.0%	2,309	1,411	63.6%	0	0	0.0%	11,045	4,115	168.4%

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FX Futures												
EFX/BP CROSS RATES	0	0	0.0%	121,640	106,872	13.8%	0	0	0.0%	562,182	338,563	66.0%
EFX/JY CROSS RATES	0	0	0.0%	76,964	81,630	-5.7%	0	0	0.0%	354,778	230,586	53.9%
EFX/SF CROSS RATES	0	0	0.0%	64,688	40,590	59.4%	0	0	0.0%	269,664	131,428	105.2%
E-MICRO USD/CAD	0	-	-	150	-	-	0	-	-	1,592	-	-
E-MICRO USD/CHF	0	-	-	209	-	-	0	-	-	569	-	-
E-MICRO USD/JPY	0	-	-	59,702	-	-	0	-	-	102,009	-	-
E-MINI EURO FX	0	0	0.0%	159,747	152,287	4.9%	0	0	0.0%	805,873	817,462	-1.4%
E-MINI JAPANESE YEN	0	0	0.0%	14,007	7,834	78.8%	0	0	0.0%	55,117	54,721	0.7%
EURO FX	0	0	0.0%	6,056,634	5,268,632	15.0%	0	0	0.0%	27,763,060	24,832,526	11.8%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	2	51	-96.1%	0	0	0.0%	35	123	-71.5%
INDIAN RUPEE	0	0	0.0%	22,568	12,450	81.3%	0	0	0.0%	120,136	85,583	40.4%
JAPANESE YEN	0	0	0.0%	3,960,987	2,504,706	58.1%	0	0	0.0%	17,382,320	13,078,341	32.9%
KOREAN WON	0	0	0.0%	226	937	-75.9%	0	0	0.0%	2,225	10,084	-77.9%
MEXICAN PESO	0	0	0.0%	1,755,721	1,511,409	16.2%	0	0	0.0%	6,824,881	6,765,668	0.9%
MICRO AUD/USD	0	0	0.0%	263,379	168,689	56.1%	0	0	0.0%	1,621,740	1,346,361	20.5%
MICRO CAD/USD	0	0	0.0%	64,812	62,499	3.7%	0	0	0.0%	352,241	308,737	14.1%
MICRO CHF/USD	0	0	0.0%	26,812	9,854	172.1%	0	0	0.0%	88,785	56,448	57.3%
MICRO EUR/USD	0	0	0.0%	776,924	492,097	57.9%	0	0	0.0%	4,218,483	3,037,310	38.9%
MICRO GBP/USD	0	0	0.0%	126,812	79,008	60.5%	0	0	0.0%	563,901	426,998	32.1%
MICRO INR/USD	0	0	0.0%	821	1,315	-37.6%	0	0	0.0%	4,884	12,224	-60.0%
MICRO JPY/USD	0	0	0.0%	0	36,983	-100.0%	0	0	0.0%	101,719	190,162	-46.5%
MICRO USD/CNH	0	0	0.0%	0	16	-100.0%	0	0	0.0%	2	36	-94.4%
NEW ZEALND DOLLAR	0	0	0.0%	724,775	600,476	20.7%	0	0	0.0%	3,570,368	3,573,932	-0.1%
NKR/USD CROSS RATE	0	0	0.0%	4,122	6,875	-40.0%	0	0	0.0%	19,282	28,769	-33.0%
POLISH ZLOTY (EC)	0	0	0.0%	324	315	2.9%	0	0	0.0%	977	901	8.4%
POLISH ZLOTY (US)	0	0	0.0%	1,859	1,326	40.2%	0	0	0.0%	8,420	5,723	47.1%
RMB USD	0	0	0.0%	5	2	150.0%	0	0	0.0%	10	2	400.0%
RUSSIAN RUBLE	0	0	0.0%	644	155,367	-99.6%	0	0	0.0%	576,558	600,394	-4.0%
S.AFRICAN RAND	0	0	0.0%	147,556	75,553	95.3%	0	0	0.0%	564,398	323,441	74.5%
SF/JY CROSS RATES	0	0	0.0%	1,353	14	9,564.3%	0	0	0.0%	3,383	144	2,249.3%
SHEKEL	0	0	0.0%	21	3	600.0%	0	0	0.0%	80	15	433.3%
SKR/USD CROSS RATES	0	0	0.0%	10,661	7,391	44.2%	0	0	0.0%	39,353	27,835	41.4%
SWISS FRANC	0	0	0.0%	742,398	599,346	23.9%	0	0	0.0%	3,134,018	2,909,937	7.7%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8	-100.0%

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FX Futures												
USDZAR	0	0	0.0%	4	11	-63.6%	0	0	0.0%	31	60	-48.3%
FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	72	290	-75.2%	0	0	0.0%	1,669	2,326	-28.2%
AUD/USD MONDAY OPTION W	0	0	0.0%	336	50	572.0%	0	0	0.0%	3,053	1,790	70.6%
AUD/USD MONDAY OPTION W	0	0	0.0%	98	442	-77.8%	0	0	0.0%	1,986	2,387	-16.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	128	561	-77.2%	0	0	0.0%	2,301	2,700	-14.8%
AUD/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	779	23	3,287.0%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	80,192	52,456	52.9%	0	0	0.0%	423,894	267,170	58.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,526	2,658	-42.6%	0	0	0.0%	2,946	3,616	-18.5%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	308	1,182	-73.9%	0	0	0.0%	10,836	9,742	11.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,223	3,097	-60.5%	0	0	0.0%	13,288	16,013	-17.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,003	2,650	-62.2%	0	0	0.0%	9,163	18,872	-51.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	245	317	-22.7%	0	0	0.0%	1,965	3,386	-42.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	451	799	-43.6%	0	0	0.0%	5,381	7,348	-26.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	410	374	9.6%	0	0	0.0%	3,228	4,335	-25.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	843	109	673.4%	0	0	0.0%	1,876	2,441	-23.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	703	767	-8.3%	0	0	0.0%	3,673	6,339	-42.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	48	844	-94.3%	0	0	0.0%	259	1,408	-81.6%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	122	8	1,425.0%	0	0	0.0%	2,086	1,781	17.1%
CAD/USD MONDAY OPTIONS	0	0	0.0%	95	132	-28.0%	0	0	0.0%	1,094	4,351	-74.9%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,175	1,769	-33.6%	0	0	0.0%	7,775	6,746	15.3%
CAD/USD MONDAY OPTIONS	0	0	0.0%	349	958	-63.6%	0	0	0.0%	4,819	2,474	94.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	285	3,123	-90.9%	0	0	0.0%	4,985	6,714	-25.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,256	612	105.2%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	55,098	61,506	-10.4%	0	0	0.0%	375,507	322,801	16.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,855	7,720	-76.0%	0	0	0.0%	7,660	14,088	-45.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,826	7,482	-62.2%	0	0	0.0%	22,516	26,684	-15.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,420	8,220	-21.9%	0	0	0.0%	32,553	37,739	-13.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,731	6,970	-46.5%	0	0	0.0%	29,715	39,499	-24.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	45	115	-60.9%	0	0	0.0%	4,326	9,985	-56.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	476	1,021	-53.4%	0	0	0.0%	5,860	6,109	-4.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	758	1,783	-57.5%	0	0	0.0%	6,597	7,964	-17.2%

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CME Exchange Volume Comparison Report - Monthly

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FX Options												
CAD/USD WKLY WED OPTIONS	0	0	0.0%	964	1,273	-24.3%	0	0	0.0%	9,260	8,582	7.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,509	3,992	-37.1%	0	0	0.0%	11,971	8,809	35.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,174	2,020	-41.9%	0	0	0.0%	4,112	3,241	26.9%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	2,103	5,229	-59.8%	0	0	0.0%	29,481	29,078	1.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	43	158	-72.8%	0	0	0.0%	573	214	167.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	42	90	-53.3%	0	0	0.0%	834	1,548	-46.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	51	56	-8.9%	0	0	0.0%	466	1,227	-62.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	142	328	-56.7%	0	0	0.0%	950	2,229	-57.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	50	-100.0%	0	0	0.0%	14	72	-80.6%
EUR/GBP MONTHLY OPTIONS	0	-	-	0	-	-	0	-	-	204	-	-
EUR/GBP WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	213	430	-50.5%	0	0	0.0%	10,254	6,574	56.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	2,030	1,304	55.7%	0	0	0.0%	17,509	10,930	60.2%
EUR/USD MONDAY OPTION W	0	0	0.0%	184	2,893	-93.6%	0	0	0.0%	5,778	6,584	-12.2%
EUR/USD MONDAY OPTION W	0	0	0.0%	836	3,308	-74.7%	0	0	0.0%	18,009	12,930	39.3%
EUR/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,856	1,587	80.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	185,061	241,098	-23.2%	0	0	0.0%	1,342,986	1,229,894	9.2%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,174	16,852	-33.7%	0	0	0.0%	35,686	28,750	24.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	20,459	17,789	15.0%	0	0	0.0%	100,185	86,921	15.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	15,337	21,456	-28.5%	0	0	0.0%	97,589	118,678	-17.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,820	18,767	-37.0%	0	0	0.0%	116,820	105,185	11.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	438	112	291.1%	0	0	0.0%	20,642	33,609	-38.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,269	5,899	-44.6%	0	0	0.0%	34,493	38,917	-11.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,588	6,694	-46.4%	0	0	0.0%	28,683	41,068	-30.2%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,338	8,378	-36.3%	0	0	0.0%	33,213	42,893	-22.6%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,732	8,886	-46.7%	0	0	0.0%	33,943	49,406	-31.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,935	6,997	-0.9%	0	0	0.0%	13,048	12,636	3.3%
GBP/USD MONDAY OPTION W	0	0	0.0%	272	0	0.0%	0	0	0.0%	2,995	1,240	141.5%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,669	681	145.1%	0	0	0.0%	6,703	3,583	87.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	340	276	23.2%	0	0	0.0%	2,000	1,480	35.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	267	1,145	-76.7%	0	0	0.0%	3,033	1,687	79.8%
GBP/USD MONDAY OPTION W	0	0	0.0%	0	0	0.0%	0	0	0.0%	361	400	-9.8%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	75,472	59,378	27.1%	0	0	0.0%	417,879	434,318	-3.8%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,456	4,930	-70.5%	0	0	0.0%	4,271	6,698	-36.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	657	2,041	-67.8%	0	0	0.0%	12,826	13,779	-6.9%

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CME Exchange Volume Comparison Report - Monthly

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FX Options												
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,119	4,408	-51.9%	0	0	0.0%	16,649	16,592	0.3%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,333	4,746	-71.9%	0	0	0.0%	14,660	19,892	-26.3%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	334	633	-47.2%	0	0	0.0%	4,108	4,119	-0.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	518	873	-40.7%	0	0	0.0%	7,817	7,487	4.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	466	350	33.1%	0	0	0.0%	3,027	4,079	-25.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	743	965	-23.0%	0	0	0.0%	6,969	4,135	68.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	463	1,235	-62.5%	0	0	0.0%	4,490	6,620	-32.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	151	246	-38.6%	0	0	0.0%	481	1,901	-74.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	25	403	-93.8%	0	0	0.0%	2,130	2,386	-10.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	716	258	177.5%	0	0	0.0%	5,792	2,109	174.6%
JPY/USD MONDAY OPTION WE	0	0	0.0%	116	748	-84.5%	0	0	0.0%	1,648	1,826	-9.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,571	143	998.6%	0	0	0.0%	6,136	1,024	499.2%
JPY/USD MONDAY OPTION WE	0	0	0.0%	0	0	0.0%	0	0	0.0%	51	313	-83.7%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	153,261	76,766	99.6%	0	0	0.0%	872,715	456,839	91.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	13,144	11,731	12.0%	0	0	0.0%	23,940	19,898	20.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	7,843	8,268	-5.1%	0	0	0.0%	54,344	34,559	57.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	17,996	11,163	61.2%	0	0	0.0%	69,763	53,955	29.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	14,585	8,451	72.6%	0	0	0.0%	62,482	48,754	28.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	140	82	70.7%	0	0	0.0%	15,708	16,557	-5.1%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,226	2,705	56.2%	0	0	0.0%	19,479	14,296	36.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,704	2,847	-40.1%	0	0	0.0%	16,722	17,172	-2.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,075	3,296	-6.7%	0	0	0.0%	14,888	15,721	-5.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	7,016	2,592	170.7%	0	0	0.0%	21,692	16,220	33.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,698	3,048	54.1%	0	0	0.0%	7,555	5,541	36.3%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	422	642	-34.3%	0	0	0.0%	4,336	6,322	-31.4%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	260	-100.0%	0	0	0.0%	17	604	-97.2%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	493	-100.0%	0	0	0.0%	0	552	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	138	-100.0%	0	0	0.0%	0	331	-100.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NZD/USD MONTHLY OPTIONS	0	0	0.0%	4	253	-98.4%	0	0	0.0%	503	793	-36.6%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	68	-100.0%

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CME Exchange Volume Comparison Report - Monthly

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Foreign Exchange Futures												
CHILEAN PESO	0	-	-	1	-	-	0	-	-	24	-	-
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	393	92	327.2%	0	0	0.0%	2,898	3,518	-17.6%

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Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	365	448	-18.5%	0	0	0.0%	1,518	4,000	-62.1%
BUTTER CS	0	0	0.0%	3,874	4,170	-7.1%	0	0	0.0%	26,470	25,006	5.9%
CASH-SETTLED CHEESE	0	0	0.0%	12,749	11,935	6.8%	0	0	0.0%	57,235	70,101	-18.4%
CAT ASIA WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CATTLE	0	0	0.0%	1,090,232	1,015,917	7.3%	0	0	0.0%	7,465,704	7,119,489	4.9%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	0	0.0%	2,136	1,640	30.2%	0	0	0.0%	14,327	4,846	195.6%
DRY WHEY	0	0	0.0%	1,232	2,262	-45.5%	0	0	0.0%	6,177	14,732	-58.1%
FEEDER CATTLE	0	0	0.0%	253,020	217,986	16.1%	0	0	0.0%	1,563,268	1,423,699	9.8%
GOLDMAN SACHS	0	0	0.0%	2,823	9,385	-69.9%	0	0	0.0%	18,467	68,138	-72.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	101	-78.2%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	981,624	1,299,729	-24.5%	0	0	0.0%	5,844,496	6,029,975	-3.1%
HOUSING INDEX	0	0	0.0%	17	10	70.0%	0	0	0.0%	111	72	54.2%
LUMBER	0	0	0.0%	9,003	13,900	-35.2%	0	0	0.0%	48,260	64,377	-25.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	0	0.0%	28,481	20,412	39.5%	0	0	0.0%	176,382	139,709	26.2%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	5,299	4,644	14.1%	0	0	0.0%	37,433	34,182	9.5%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	2,614	1,679	55.7%	0	0	0.0%	15,455	19,329	-20.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

CME Exchange Volume Comparison Report - Monthly

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Ag Products Options												
BLOCK CHEESE	0	0	0.0%	1,508	288	423.6%	0	0	0.0%	2,371	2,070	14.5%
BUTTER CS	0	0	0.0%	2,150	2,563	-16.1%	0	0	0.0%	7,941	14,439	-45.0%
CASH-SETTLED CHEESE	0	0	0.0%	6,774	7,295	-7.1%	0	0	0.0%	39,703	48,016	-17.3%
CATTLE	0	0	0.0%	218,137	189,739	15.0%	0	0	0.0%	1,308,167	1,154,631	13.3%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	0	0.0%	5,261	3,118	68.7%	0	0	0.0%	38,466	18,586	107.0%
DRY WHEY	0	0	0.0%	3	0	0.0%	0	0	0.0%	2,153	1,418	51.8%
FEEDER CATTLE	0	0	0.0%	29,455	22,747	29.5%	0	0	0.0%	206,082	131,374	56.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	182,097	283,636	-35.8%	0	0	0.0%	1,367,896	1,212,749	12.8%
HOUSING INDEX	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LUMBER	0	0	0.0%	299	939	-68.2%	0	0	0.0%	2,863	5,165	-44.6%
LV CATL CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	15,433	25,303	-39.0%	0	0	0.0%	111,135	157,828	-29.6%
MLK MID OPTIONS	0	0	0.0%	2	0	0.0%	0	0	0.0%	45	11	309.1%
NFD MILK	0	0	0.0%	2,848	4,257	-33.1%	0	0	0.0%	22,001	24,419	-9.9%
PORK CUTOUT	0	0	0.0%	0	19	-100.0%	0	0	0.0%	35	737	-95.3%
TOTAL FUTURES GROUP												
Interest Rate Futures	1,656,077	427,596	287.3%	74,447,507	61,376,705	21.3%	5,199,503	2,464,971	110.9%	436,087,377	312,713,605	39.5%
Equity Index Futures	0	0	0.0%	137,461,761	80,375,934	71.0%	0	0	0.0%	764,885,220	560,251,829	36.5%
FX Futures	0	0	0.0%	23,170,481	19,240,651	20.4%	0	0	0.0%	107,981,452	95,312,805	13.3%
Foreign Exchange Futures	0	-	-	1	-	-	0	-	-	24	-	-
Ag Products Futures	0	0	0.0%	2,393,469	2,604,117	-8.1%	0	0	0.0%	15,275,325	15,017,756	1.7%
TOTAL FUTURES	1,656,077	427,596	287.3%	237,473,219	163,597,407	45.2%	5,199,503	2,464,971	110.9%	1,324,229,398	983,295,995	34.7%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2022	Open Outcry JUN 2021	% CHG	ELEC JUN 2022	ELEC JUN 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	23,192,793	12,627,405	83.7%	0	0	0.0%	138,995,812	77,678,236	78.9%
Interest Rate Options	16,626,838	14,987,394	10.9%	7,694,384	7,696,990	0.0%	103,611,665	79,601,667	30.2%	44,966,002	41,185,677	9.2%
FX Options	0	0	0.0%	756,065	757,656	-0.2%	0	0	0.0%	4,670,775	3,962,855	17.9%
Ag Products Options	0	0	0.0%	463,967	539,904	-14.1%	0	0	0.0%	3,108,858	2,771,443	12.2%
Foreign Exchange Options	0	0	0.0%	393	92	327.2%	0	0	0.0%	2,898	3,518	-17.6%
TOTAL OPTIONS	16,626,838	14,987,394	10.9%	32,107,602	21,622,047	48.5%	103,611,665	79,601,667	30.2%	191,744,345	125,601,729	52.7%
TOTAL COMBINED												
Interest Rate	18,282,915	15,414,990	18.6%	82,141,891	69,073,695	18.9%	108,811,168	82,066,638	32.6%	481,053,379	353,899,282	35.9%
Equity Index	0	0	0.0%	160,654,554	93,003,339	72.7%	0	0	0.0%	903,881,032	637,930,065	41.7%
FX	0	0	0.0%	23,926,546	19,998,307	19.6%	0	0	0.0%	112,652,227	99,275,660	13.5%
Foreign Exchange	0	0	0.0%	394	92	328.3%	0	0	0.0%	2,922	3,518	-16.9%
Ag Products	0	0	0.0%	2,857,436	3,144,021	-9.1%	0	0	0.0%	18,384,183	17,789,199	3.3%
GRAND TOTAL	18,282,915	15,414,990	18.6%	269,580,821	185,219,454	45.5%	108,811,168	82,066,638	32.6%	1,515,973,743	1,108,897,724	36.7%