

CME Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	108	31	248.4%	0	0	0.0%	462	151	206.0%
EURODOLLARS	0	990,004	-100.0%	34,276,494	71,367,712	-52.0%	2,619,681	3,866,838	-32.3%	290,689,913	292,149,331	-0.5%
SOFR	0	0	0.0%	604,009	677,757	-10.9%	0	0	0.0%	4,455,871	2,866,126	55.5%
SONIA	0	0	0.0%	159,440	189,522	-15.9%	0	0	0.0%	682,947	840,559	-18.8%
Interest Rate Options												
EURODOLLARS	0	15,798,702	-100.0%	10,838,610	8,956,827	21.0%	48,129,596	64,922,954	-25.9%	86,523,600	33,096,095	161.4%
EURO MIDCURVE	0	9,905,948	-100.0%	5,777,159	8,671,929	-33.4%	12,810,071	39,215,569	-67.3%	26,270,827	31,207,949	-15.8%
SOFR	0	-	-	295	-	-	10	-	-	787	-	-
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	171,338	299,290	-42.8%	0	0	0.0%	877,802	773,860	13.4%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,182	1,357	-12.9%	0	0	0.0%	10,502	14,644	-28.3%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	698	-100.0%
E-MINI MIDCAP	0	0	0.0%	222,856	306,263	-27.2%	0	0	0.0%	1,862,731	1,612,854	15.5%
E-MINI NASDAQ 100	0	0	0.0%	9,122,924	12,780,507	-28.6%	0	0	0.0%	63,101,171	50,136,269	25.9%
E-MINI RUSSELL 1000	0	0	0.0%	1,225	6,932	-82.3%	0	0	0.0%	20,465	18,546	10.3%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	846	4,874	-82.6%	0	0	0.0%	13,478	14,426	-6.6%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	2,658	4,695	-43.4%	0	0	0.0%	24,052	35,310	-31.9%
E-MINI RUSSELL 2000	0	0	0.0%	4,015,984	3,196,380	25.6%	0	0	0.0%	21,574,245	14,250,813	51.4%
E-MINI S&P500	0	0	0.0%	35,133,950	41,691,362	-15.7%	0	0	0.0%	233,843,464	163,039,602	43.4%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	1,048	2,017	-48.0%	0	0	0.0%	35,731	13,575	163.2%
FT-SE 100	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	372	-100.0%
FTSE Emerging	0	0	0.0%	50	2,420	-97.9%	0	0	0.0%	4,420	11,693	-62.2%
IBOVESPA INDEX	0	0	0.0%	388	209	85.6%	0	0	0.0%	3,106	3,149	-1.4%
MICRO E-MINI NASDAQ 100	0	0	0.0%	13,122,727	2,994,347	338.3%	0	0	0.0%	58,897,221	2,994,347	1,866.9%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	2,250,246	543,257	314.2%	0	0	0.0%	9,007,132	543,257	1,558.0%
MICRO E-MINI S&P500	0	0	0.0%	19,684,699	4,818,422	308.5%	0	0	0.0%	82,122,115	4,818,422	1,604.3%
NASDAQ BIOTECH	0	0	0.0%	152	599	-74.6%	0	0	0.0%	2,802	1,338	109.4%
Nearby BTIC+	0	-	-	0	-	-	0	-	-	200	-	-

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Equity Index Futures												
NIFTY 50	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	109,851	257,193	-57.3%	0	0	0.0%	1,219,039	1,071,247	13.8%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	683,388	979,237	-30.2%	0	228	-100.0%	6,124,978	3,704,696	65.3%
S&P 500	0	6,738	-100.0%	1,481	2,430	-39.1%	33,712	89,925	-62.5%	16,643	7,937	109.7%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	14,295	12,329	15.9%	0	0	0.0%	137,888	47,225	192.0%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	2,059	20	10,195.0%	0	0	0.0%	5,182	521	894.6%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	2,490	5,813	-57.2%	0	0	0.0%	35,941	35,872	0.2%
S&P CONSUMER STAPLES SE	0	0	0.0%	4,434	6,671	-33.5%	0	0	0.0%	44,089	48,385	-8.9%
S&P ENERGY SECTOR	0	0	0.0%	8,834	7,039	25.5%	0	0	0.0%	87,209	59,417	46.8%
S&P FINANCIAL SECTOR	0	0	0.0%	7,050	17,423	-59.5%	0	0	0.0%	87,093	79,689	9.3%
S&P HEALTH CARE SECTOR	0	0	0.0%	5,566	6,446	-13.7%	0	0	0.0%	66,359	52,046	27.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	3,560	5,941	-40.1%	0	0	0.0%	42,428	40,556	4.6%
S&P MATERIALS SECTOR	0	0	0.0%	2,173	5,409	-59.8%	0	0	0.0%	23,522	31,661	-25.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	3,234	8,441	-61.7%	0	0	0.0%	52,009	53,334	-2.5%
S&P UTILITIES SECTOR	0	0	0.0%	6,184	13,035	-52.6%	0	0	0.0%	72,778	84,861	-14.2%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
YEN DENOMINATED TOPIX	0	0	0.0%	5,082	31,706	-84.0%	0	0	0.0%	41,354	82,844	-50.1%



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Equity Index Options												
BITCOIN FUTURES	0	-	-	1,631	-	-	0	-	-	3,141	-	-
E-MINI NASDAQ 100	0	0	0.0%	247,300	248,407	-0.4%	0	0	0.0%	1,681,012	1,032,240	62.9%
E-MINI RUSSELL 2000	0	0	0.0%	28,278	18,583	52.2%	0	0	0.0%	98,974	60,080	64.7%
E-MINI S&P500	0	0	0.0%	5,992,928	7,224,771	-17.1%	250	345	-27.5%	42,194,900	24,012,168	75.7%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	12,780	14,138	-9.6%	0	0	0.0%	42,929	40,810	5.2%
EOM EMINI S&P	0	0	0.0%	1,669,716	2,859,243	-41.6%	0	0	0.0%	11,871,854	9,359,478	26.8%
EOM S&P 500	0	140,263	-100.0%	0	0	0.0%	303,360	641,771	-52.7%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	2,560	4,038	-36.6%	0	0	0.0%	26,924	14,701	83.1%
EOW1 EMINI S&P 500	0	0	0.0%	533,087	1,242,920	-57.1%	0	0	0.0%	5,579,537	4,371,057	27.6%
EOW1 S&P 500	0	22,861	-100.0%	0	0	0.0%	157,788	283,284	-44.3%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	4,553	7,404	-38.5%	0	0	0.0%	18,127	17,640	2.8%
EOW2 EMINI S&P 500	0	0	0.0%	724,745	1,647,803	-56.0%	0	0	0.0%	5,421,580	5,050,602	7.3%
EOW2 S&P 500	0	141,810	-100.0%	0	0	0.0%	252,530	676,222	-62.7%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	11,701	15,282	-23.4%	0	0	0.0%	103,564	53,703	92.8%
EOW3 EMINI S&P 500	0	0	0.0%	1,909,672	2,760,389	-30.8%	0	0	0.0%	13,810,884	12,029,713	14.8%
EOW3 S&P 500	0	117,967	-100.0%	0	0	0.0%	266,271	684,763	-61.1%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	5,049	5,318	-5.1%	0	0	0.0%	15,097	17,280	-12.6%
EOW4 EMINI S&P 500	0	0	0.0%	942,634	1,109,508	-15.0%	0	0	0.0%	4,012,360	4,802,087	-16.4%
S&P 500	0	198,571	-100.0%	1,960	0	0.0%	677,812	1,125,292	-39.8%	6,249	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	30	31	-3.2%	0	0	0.0%	75	102	-26.5%
AD/JY CROSS RATES	0	0	0.0%	2,269	4,258	-46.7%	0	0	0.0%	13,768	14,258	-3.4%
AD/NE CROSS RATES	0	0	0.0%	96	137	-29.9%	0	0	0.0%	1,777	378	370.1%
AUSTRALIAN DOLLAR	0	0	0.0%	1,727,068	2,186,851	-21.0%	0	0	0.0%	10,854,593	10,612,526	2.3%
BP/JY CROSS RATES	0	0	0.0%	4,461	3,162	41.1%	0	0	0.0%	18,588	11,277	64.8%
BP/SF CROSS RATES	0	0	0.0%	285	588	-51.5%	0	0	0.0%	2,344	2,024	15.8%
BRAZIL REAL	0	0	0.0%	153,375	130,232	17.8%	0	0	0.0%	923,385	532,575	73.4%
BRITISH POUND	0	0	0.0%	1,632,093	2,338,807	-30.2%	0	0	0.0%	10,698,395	12,104,461	-11.6%
CANADIAN DOLLAR	0	0	0.0%	1,115,676	1,734,369	-35.7%	0	3	-100.0%	8,334,674	7,896,454	5.5%
CD/JY CROSS RATES	0	0	0.0%	80	54	48.1%	0	0	0.0%	304	119	155.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	16,062	31,669	-49.3%	0	0	0.0%	93,734	126,747	-26.0%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	14	10	40.0%

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FX Futures												
CZECK KORUNA (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	2,466	2,504	-1.5%	0	0	0.0%	31,813	17,253	84.4%
EC/CD CROSS RATES	0	0	0.0%	1,523	2,107	-27.7%	0	0	0.0%	19,826	12,314	61.0%
EC/NOK CROSS RATES	0	0	0.0%	50	550	-90.9%	0	0	0.0%	1,291	2,222	-41.9%
EC/SEK CROSS RATES	0	0	0.0%	96	372	-74.2%	0	0	0.0%	2,905	2,355	23.4%
EFX/BP CROSS RATES	0	0	0.0%	35,726	73,164	-51.2%	0	0	0.0%	359,709	421,732	-14.7%
EFX/JY CROSS RATES	0	0	0.0%	28,289	45,292	-37.5%	0	0	0.0%	322,399	284,887	13.2%
EFX/SF CROSS RATES	0	0	0.0%	37,284	29,262	27.4%	0	0	0.0%	215,631	142,474	51.3%
E-MINI EURO FX	0	0	0.0%	131,896	90,736	45.4%	0	0	0.0%	711,503	458,101	55.3%
E-MINI JAPANESE YEN	0	0	0.0%	13,191	8,583	53.7%	0	0	0.0%	145,251	53,198	173.0%
EURO FX	0	8	-100.0%	3,029,687	3,863,157	-21.6%	36	39	-7.7%	21,825,601	20,643,023	5.7%
HUNGARIAN FORINT (EC)	0	0	0.0%	8	0	0.0%	0	0	0.0%	8	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	4	2	100.0%	0	0	0.0%	61	8	662.5%
INDIAN RUPEE	0	0	0.0%	17,811	50,778	-64.9%	0	0	0.0%	131,905	352,681	-62.6%
JAPANESE YEN	0	0	0.0%	1,463,267	3,217,543	-54.5%	0	0	0.0%	14,343,892	12,897,598	11.2%
KOREAN WON	0	0	0.0%	718	243	195.5%	0	0	0.0%	2,973	1,059	180.7%
MEXICAN PESO	0	0	0.0%	774,998	1,381,545	-43.9%	0	0	0.0%	6,200,541	6,426,005	-3.5%
MICRO AUD/USD	0	0	0.0%	260,096	109,083	138.4%	0	0	0.0%	1,088,312	610,910	78.1%
MICRO CAD/USD	0	0	0.0%	23,865	19,444	22.7%	0	0	0.0%	123,956	81,845	51.5%
MICRO CHF/USD	0	0	0.0%	1,832	1,787	2.5%	0	0	0.0%	16,972	8,969	89.2%
MICRO EUR/USD	0	0	0.0%	388,084	228,070	70.2%	0	0	0.0%	1,922,759	1,255,779	53.1%
MICRO GBP/USD	0	0	0.0%	65,290	30,393	114.8%	0	0	0.0%	257,962	224,901	14.7%
MICRO INR/USD	0	0	0.0%	1,557	3,793	-59.0%	0	0	0.0%	12,974	24,152	-46.3%
MICRO JPY/USD	0	0	0.0%	18,876	32,131	-41.3%	0	0	0.0%	160,096	140,276	14.1%
NEW ZEALND DOLLAR	0	0	0.0%	500,759	551,579	-9.2%	0	0	0.0%	3,130,264	2,855,699	9.6%
NKR/USD CROSS RATE	0	0	0.0%	2,572	4,130	-37.7%	0	0	0.0%	27,418	17,003	61.3%
POLISH ZLOTY (EC)	0	0	0.0%	1	8	-87.5%	0	0	0.0%	168	390	-56.9%
POLISH ZLOTY (US)	0	0	0.0%	344	60	473.3%	0	0	0.0%	2,931	454	545.6%
RMB USD	0	0	0.0%	0	3	-100.0%	0	0	0.0%	3	5	-40.0%
RUSSIAN RUBLE	0	0	0.0%	84,873	41,699	103.5%	0	0	0.0%	585,290	258,193	126.7%
S.AFRICAN RAND	0	0	0.0%	69,613	38,053	82.9%	0	0	0.0%	366,205	183,897	99.1%
SF/JY CROSS RATES	0	0	0.0%	8	0	0.0%	0	0	0.0%	165	7	2,257.1%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	2,186	1,455	50.2%	0	0	0.0%	18,877	11,520	63.9%
SWISS FRANC	0	0	0.0%	389,273	524,587	-25.8%	0	0	0.0%	3,167,957	2,523,717	25.5%

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FX Futures												
TURKISH LIRA	0	0	0.0%	5	0	0.0%	0	0	0.0%	18	8	125.0%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
FX Options												
AUD/USD MONDAY OPTION W	0	-	-	874	-	-	0	-	-	1,951	-	-
AUD/USD MONDAY OPTION W	0	-	-	596	-	-	0	-	-	1,027	-	-
AUD/USD MONDAY OPTION W	0	-	-	397	-	-	0	-	-	806	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	180	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	103	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	82,442	85,152	-3.2%	0	0	0.0%	470,718	364,541	29.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	138	0	0.0%	0	0	0.0%	3,153	8,103	-61.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,797	18,595	-90.3%	0	0	0.0%	26,972	33,425	-19.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,856	8,031	-52.0%	0	0	0.0%	22,858	34,667	-34.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,708	11,662	-59.6%	0	0	0.0%	23,991	42,461	-43.5%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,783	4,898	-2.3%	0	0	0.0%	10,547	12,708	-17.0%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	2,432	1,635	48.7%	0	0	0.0%	8,406	9,583	-12.3%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	2,596	1,629	59.4%	0	0	0.0%	8,067	10,679	-24.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	869	1,320	-34.2%	0	0	0.0%	6,070	5,169	17.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,487	845	76.0%	0	0	0.0%	9,380	6,709	39.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	1,341	-100.0%	0	0	0.0%	3,619	2,012	79.9%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	234	54	333.3%	0	0	0.0%	340	54	529.6%
CAD/USD MONDAY OPTIONS	0	-	-	1,144	-	-	0	-	-	1,650	-	-
CAD/USD MONDAY OPTIONS	0	-	-	1	-	-	0	-	-	102	-	-
CAD/USD MONDAY OPTIONS	0	-	-	229	-	-	0	-	-	620	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	246	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	102	-	-
CAD/USD MONTHLY OPTIONS	0	250	-100.0%	49,505	53,915	-8.2%	430	581	-26.0%	272,298	288,536	-5.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	65	0	0.0%	0	0	0.0%	6,030	18,330	-67.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,641	12,114	-86.5%	0	0	0.0%	30,541	34,579	-11.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,718	10,334	-35.0%	0	0	0.0%	32,725	51,634	-36.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	7,678	9,484	-19.0%	0	0	0.0%	36,719	55,970	-34.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	7,653	6,332	20.9%	0	0	0.0%	19,083	16,590	15.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	4,087	2,183	87.2%	0	0	0.0%	11,207	14,658	-23.5%

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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%	2,065	3,475	-40.6%	0	0	0.0%	10,688	16,467	-35.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,360	3,394	-59.9%	0	0	0.0%	9,853	14,585	-32.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	4,500	4,041	11.4%	0	0	0.0%	14,146	14,702	-3.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	2,911	-100.0%	0	0	0.0%	5,417	4,671	16.0%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	2,837	2,082	36.3%	0	0	0.0%	18,695	9,040	106.8%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	37	108	-65.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	172	23	647.8%	0	0	0.0%	831	1,178	-29.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	2	15	-86.7%	0	0	0.0%	692	634	9.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	227	60	278.3%	0	0	0.0%	742	588	26.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	11	3	266.7%	0	0	0.0%	853	604	41.2%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUR/USD MONDAY OPTION W	0	-	-	1,212	-	-	0	-	-	3,207	-	-
EUR/USD MONDAY OPTION W	0	-	-	907	-	-	0	-	-	2,279	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,184	-	-	0	-	-	3,262	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,779	-	-	0	-	-	3,542	-	-
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	1,609	-	-
EUR/USD MONTHLY OPTIONS	0	1,115	-100.0%	206,466	341,575	-39.6%	1,550	6,963	-77.7%	1,648,110	1,787,554	-7.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	491	0	0.0%	0	0	0.0%	11,073	53,630	-79.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,918	36,028	-86.3%	62	0	0.0%	103,544	134,684	-23.1%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,153	27,743	-38.2%	0	0	0.0%	112,951	156,217	-27.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	18,989	35,352	-46.3%	0	0	0.0%	117,974	211,956	-44.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	17,480	28,448	-38.6%	0	0	0.0%	40,757	62,179	-34.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	8,747	7,548	15.9%	0	0	0.0%	46,215	47,593	-2.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,380	10,734	-49.9%	0	0	0.0%	43,564	61,295	-28.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,420	12,875	-65.7%	0	0	0.0%	38,392	56,814	-32.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,829	12,927	-62.6%	0	0	0.0%	37,786	62,334	-39.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	8,685	-100.0%	0	0	0.0%	14,285	20,373	-29.9%
GBP/USD MONDAY OPTION W	0	-	-	1,479	-	-	0	-	-	2,273	-	-
GBP/USD MONDAY OPTION W	0	-	-	872	-	-	0	-	-	1,339	-	-
GBP/USD MONDAY OPTION W	0	-	-	1,678	-	-	0	-	-	2,207	-	-
GBP/USD MONDAY OPTION W	0	-	-	1,633	-	-	0	-	-	2,555	-	-
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	401	-	-

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CME Exchange Volume Comparison Report - Monthly

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FX Options												
GBP/USD MONTHLY OPTIONS	0	16	-100.0%	65,388	115,758	-43.5%	64	699	-90.8%	448,436	691,331	-35.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	12	0	0.0%	0	0	0.0%	3,267	19,765	-83.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,811	12,470	-77.5%	0	0	0.0%	19,015	35,038	-45.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,606	6,077	-24.2%	0	0	0.0%	16,988	43,884	-61.3%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,705	4,501	4.5%	0	0	0.0%	20,899	42,637	-51.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,233	4,244	-70.9%	0	0	0.0%	7,929	19,127	-58.5%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,174	1,268	71.5%	0	0	0.0%	11,486	14,438	-20.4%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,156	3,646	-40.9%	0	0	0.0%	5,848	16,682	-64.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,868	1,795	4.1%	0	0	0.0%	8,975	19,407	-53.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	4,383	1,596	174.6%	0	0	0.0%	8,958	16,454	-45.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	744	-100.0%	0	0	0.0%	5,190	6,004	-13.6%
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JPY/USD MONDAY OPTION WE	0	-	-	211	-	-	0	-	-	2,479	-	-
JPY/USD MONDAY OPTION WE	0	-	-	1,760	-	-	0	-	-	2,969	-	-
JPY/USD MONDAY OPTION WE	0	-	-	552	-	-	0	-	-	1,592	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	1,235	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	152	-	-
JPY/USD MONTHLY OPTIONS	0	5	-100.0%	72,261	183,831	-60.7%	727	40	1,717.5%	768,901	703,049	9.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	5	0	0.0%	0	0	0.0%	5,689	28,655	-80.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	2,488	18,899	-86.8%	0	0	0.0%	61,318	52,199	17.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	11,518	18,128	-36.5%	0	0	0.0%	76,109	77,522	-1.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	11,493	19,127	-39.9%	0	0	0.0%	64,526	86,360	-25.3%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	9,449	15,204	-37.9%	0	0	0.0%	25,863	30,161	-14.3%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,602	2,854	26.2%	0	0	0.0%	31,974	16,178	97.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,766	4,855	-63.6%	0	0	0.0%	22,525	21,335	5.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,792	5,377	-48.1%	0	0	0.0%	29,395	15,926	84.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,384	2,348	86.7%	0	0	0.0%	33,783	17,277	95.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	3,185	-100.0%	0	0	0.0%	6,294	4,972	26.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	1,273	1,225	3.9%	1,840	900	104.4%	7,459	6,304	18.3%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	0	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	1	-100.0%	0	0	0.0%	0	148	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	1	298	-99.7%	0	0	0.0%	2	298	-99.3%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	225	2	11,150.0%	0	0	0.0%	810	2	40,400.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	93	-	-	0	-	-	143	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	6	120	-95.0%	0	0	0.0%	4,357	2,127	104.8%

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CME Exchange Volume Comparison Report - Monthly

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FX Options												
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%	0	0	0.0%	0	0	0.0%	50	120	-58.3%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	375	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,468	982	49.5%	0	0	0.0%	5,184	5,006	3.6%



CME Exchange Volume Comparison Report - Monthly

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Ag Products Futures												
BUTTER CS	0	0	0.0%	4,132	4,259	-3.0%	0	0	0.0%	34,408	19,271	78.5%
CASH-SETTLED CHEESE	0	0	0.0%	12,743	8,916	42.9%	0	0	0.0%	73,089	57,623	26.8%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	2,005	-100.0%	1,497,201	1,753,377	-14.6%	2,592	8,506	-69.5%	7,947,943	7,756,471	2.5%
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%	1,960	2,117	-7.4%	65	105	-38.1%	15,907	12,895	23.4%
DRY WHEY	0	0	0.0%	990	1,482	-33.2%	0	0	0.0%	8,056	7,153	12.6%
FEEDER CATTLE	0	81	-100.0%	181,226	337,555	-46.3%	54	90	-40.0%	1,443,791	1,597,653	-9.6%
GOLDMAN SACHS	0	0	0.0%	14,026	28,163	-50.2%	0	0	0.0%	88,960	145,594	-38.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	44	0	0.0%
HDD EURO SEASONAL STRIP	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%	25	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	3,000	-100.0%	995,195	1,429,563	-30.4%	1,940	10,739	-81.9%	5,891,962	6,578,686	-10.4%
HOUSING INDEX	0	0	0.0%	12	3	300.0%	0	0	0.0%	195	69	182.6%
LUMBER	0	0	0.0%	7,353	13,444	-45.3%	0	0	0.0%	62,286	70,784	-12.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	7	-100.0%	38,908	24,456	59.1%	59	107	-44.9%	173,436	125,802	37.9%
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%	5,692	7,074	-19.5%	0	0	0.0%	51,109	34,845	46.7%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	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%

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CME Exchange Volume Comparison Report - Monthly

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Ag Products Options												
BUTTER CS	0	78	-100.0%	3,797	5,126	-25.9%	212	3,613	-94.1%	20,907	18,349	13.9%
CASH-SETTLED CHEESE	0	598	-100.0%	9,785	9,062	8.0%	7,734	10,054	-23.1%	57,416	43,496	32.0%
CATTLE	0	40,237	-100.0%	271,175	222,476	21.9%	59,913	152,142	-60.6%	1,331,185	928,364	43.4%
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%
CLASS IV MILK	0	216	-100.0%	3,606	2,809	28.4%	1,082	2,654	-59.2%	33,680	18,956	77.7%
DRY WHEY	0	219	-100.0%	613	1,433	-57.2%	119	507	-76.5%	3,187	4,941	-35.5%
FEEDER CATTLE	0	4,467	-100.0%	23,128	43,232	-46.5%	4,252	9,294	-54.3%	152,973	150,102	1.9%
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%
HOGS	0	36,028	-100.0%	222,230	330,595	-32.8%	34,430	199,014	-82.7%	1,559,761	1,621,897	-3.8%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	0	0.0%	249	1,544	-83.9%	0	70	-100.0%	5,004	9,500	-47.3%
LV CATL CSO	0	20	-100.0%	0	0	0.0%	0	439	-100.0%	0	0	0.0%
MILK	0	2,292	-100.0%	60,498	38,549	56.9%	3,323	12,784	-74.0%	249,644	177,728	40.5%
MLK MID OPTIONS	0	0	0.0%	4	24	-83.3%	31	8	287.5%	17	176	-90.3%
NFD MILK	0	46	-100.0%	3,069	3,591	-14.5%	494	620	-20.3%	43,663	36,306	20.3%
TOTAL FUTURES GROUP												
Interest Rate Futures	0	990,004	-100.0%	35,040,051	72,235,022	-51.5%	2,619,681	3,866,838	-32.3%	295,829,193	295,856,167	0.0%
Equity Index Futures	0	6,738	-100.0%	84,591,954	68,012,066	24.4%	33,712	90,153	-62.6%	479,457,149	243,683,846	96.8%
FX Futures	0	8	-100.0%	11,997,743	16,782,271	-28.5%	36	42	-14.3%	86,139,377	81,213,586	6.1%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	0	5,093	-100.0%	2,759,438	3,610,409	-23.6%	4,710	19,547	-75.9%	15,791,211	16,406,846	-3.8%
TOTAL FUTURES	0	1,001,843	-100.0%	134,389,186	160,639,768	-16.3%	2,658,139	3,976,580	-33.2%	877,216,930	637,160,445	37.7%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	621,472	-100.0%	12,088,594	17,157,804	-29.5%	1,658,011	3,411,677	-51.4%	84,887,132	60,861,559	39.5%
Interest Rate Options	0	25,704,650	-100.0%	16,616,064	17,628,756	-5.7%	60,939,677	104,138,523	-41.5%	112,795,214	64,304,044	75.4%
FX Options	0	1,386	-100.0%	709,936	1,194,996	-40.6%	4,673	9,183	-49.1%	5,013,781	5,715,294	-12.3%
Ag Products Options	0	84,201	-100.0%	598,154	658,441	-9.2%	111,590	391,199	-71.5%	3,457,437	3,009,815	14.9%
Foreign Exchange Options	0	0	0.0%	1,468	982	49.5%	0	0	0.0%	5,184	5,006	3.6%
TOTAL OPTIONS	0	26,411,709	-100.0%	30,014,216	36,640,979	-18.1%	62,713,951	107,950,582	-41.9%	206,158,748	133,895,718	54.0%
TOTAL COMBINED												
Interest Rate	0	26,694,654	-100.0%	51,656,115	89,863,778	-42.5%	63,559,358	108,005,361	-41.2%	408,624,407	360,160,211	13.5%
Equity Index	0	628,210	-100.0%	96,680,548	85,169,870	13.5%	1,691,723	3,501,830	-51.7%	564,344,281	304,545,405	85.3%
FX	0	1,394	-100.0%	12,707,679	17,977,267	-29.3%	4,709	9,225	-49.0%	91,153,158	86,928,880	4.9%
Foreign Exchange	0	0	0.0%	1,468	982	49.5%	0	0	0.0%	5,184	5,006	3.6%
Ag Products	0	89,294	-100.0%	3,357,592	4,268,850	-21.3%	116,300	410,746	-71.7%	19,248,648	19,416,661	-0.9%
GRAND TOTAL	0	27,413,552	-100.0%	164,403,402	197,280,747	-16.7%	65,372,090	111,927,162	-41.6%	1,083,375,678	771,056,163	40.5%