

CME Exchange ADV Report - Monthly

April 2022

Page 1 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	227	0	-	1,479.22	-84.7%	768	0	-
BSBY 3-MONTH FUTURES	3,302	0	-	2,714.91	21.6%	4,429	0	-
EURODOLLARS	1,750,168	1,829,722.38	-4.3%	2,579,331.87	-32.1%	2,489,292	2,488,486	0.0%
SOFR	1,407,403	111,546.19	1161.7%	1,600,101.7	-12.0%	1,250,276	111,538	1020.9%
SONIA	1	4,393.52	-100.0%	1.91	-68.6%	13	6,761	-99.8%
TIIE	3	0	-	4.91	-38.9%	6	0	-
Interest Rate Options								
EURODOLLARS	486,154	157,033.76	209.6%	845,652.26	-42.5%	793,293	220,262	260.2%
EURO MIDCURVE	325,920	729,064.33	-55.3%	624,587.78	-47.8%	530,633	829,089	-36.0%
SOFR	48,295	0.48	141636.7%	23,820.91	102.7%	29,113	33	87345.2%
SOFR MIDCURVE	27,283	0	-	24,428.13	11.7%	18,805	13083676.0%	

CME Exchange ADV Report - Monthly

April 2022

Page 2 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Equity Index Futures								
BITCOIN	7,589	9,336.19	-18.7%	7,962.22	-4.7%	8,509	12,411	-31.4%
E-MINI COM SERVICES SELECT	145	195.33	-25.8%	299.43	-51.6%	177	218	-19.0%
E-mini FTSE China 50	114	0	-	82.17	39.1%	69	0	-
E-MINI MIDCAP	13,884	9,218.52	50.6%	21,038.83	-34.0%	17,344	12,382	40.1%
E-MINI NASDAQ 100	644,223	503,304.9	28.0%	660,797	-2.5%	711,949	579,700	22.8%
E-MINI RUSSELL 1000	888	73.48	1107.9%	1,233.3	-28.0%	634	371	71.0%
E-MINI RUSSELL 1000 GROWTH	167	70.52	136.5%	830.09	-79.9%	481	223	115.1%
E-MINI RUSSELL 1000 VALUE	489	553.95	-11.8%	2,796.87	-82.5%	1,167	1,307	-10.7%
E-MINI RUSSELL 2000	208,831	170,457.71	22.5%	262,928.26	-20.6%	252,452	209,577	20.5%
E-MINI S&P500	1,614,402	1,360,227.19	18.7%	1,883,296.22	-14.3%	1,877,875	1,703,221	10.3%
E-MINI S&P500 ESG	416	487.24	-14.5%	2,411.48	-82.7%	1,764	879	100.6%
E-MINI S&P REAL ESTATE SELE	84	449	-81.4%	785.17	-89.4%	394	319	23.5%
ETHER FUTURES	4,178	2,397.19	74.3%	3,999.13	4.5%	4,932	969	408.7%
FT-SE 100	0	0	-	29.26	-100.0%	11	0	22191.2%
FTSE Emerging	0	0	-	0	-	0	0	-100.0%
IBOVESPA INDEX	8	4.62	64.5%	1.7	348.2%	3	12	-70.1%
MICRO BITCOIN	15,084	0	-	17,141.78	-12.0%	18,650	0	-
MICRO E-MINI NASDAQ 100	1,317,797	880,481.76	49.7%	1,357,364.3	-2.9%	1,533,968	1,037,999	47.8%
MICRO E-MINI RUSSELL 2000	107,163	133,708.86	-19.9%	122,311.43	-12.4%	159,798	173,105	-7.7%
MICRO E-MINI S&P500	1,178,301	782,889.95	50.5%	1,259,507.26	-6.4%	1,320,590	984,477	34.1%
MICRO ETHER	19,653	0	-	16,231.17	21.1%	19,218	0	-
NASDAQ-100 VOLATILITY	100	0.38	26133.6%	90.83	10.0%	173	0	141293.4%
NASDAQ BIOTECH	8	4.43	86.3%	9.26	-10.9%	7	34	-79.0%
Nearby BTIC+	80	2.38	3259.9%	15.22	425.7%	29	1	2159.6%
NIKKEI 225 (\$) STOCK	4,660	4,713.24	-1.1%	6,574	-29.1%	6,326	6,648	-4.8%
NIKKEI 225 (YEN) STOCK	30,266	24,299.67	24.6%	47,867.96	-36.8%	41,676	32,273	29.1%
S&P 500	1,408	6,478.57	-78.3%	6,678.65	-78.9%	4,085	6,809	-40.0%
S&P 500 ANNUAL DIVIDEND IND	2,944	4,364.43	-32.6%	5,837.13	-49.6%	4,348	3,205	35.7%
S&P 500 QUARLY DIVIDEND IND	30	14.29	110.4%	279.39	-89.2%	204	84	142.5%
S&P CONSUMER DSCRTNRY SE	311	209.95	48.1%	949.57	-67.3%	594	674	-11.9%
S&P CONSUMER STAPLES SECT	1,063	746.62	42.3%	1,747.83	-39.2%	1,247	1,343	-7.2%
S&P ENERGY SECTOR	1,383	1,178.24	17.4%	6,602.87	-79.1%	3,172	2,403	32.0%
S&P FINANCIAL SECTOR	969	958.38	1.2%	4,256.91	-77.2%	2,022	3,366	-39.9%
S&P HEALTH CARE SECTOR	874	496.43	76.1%	2,501.17	-65.1%	1,298	878	47.7%
S&P INDUSTRIAL SECTOR	709	341.57	107.7%	2,086.48	-66.0%	1,321	1,249	5.7%
S&P MATERIALS SECTOR	404	231.67	74.2%	1,073.57	-62.4%	798	581	37.4%
S&P TECHNOLOGY SECTOR	574	355.95	61.1%	1,715.7	-66.6%	1,311	729	79.8%
S&P UTILITIES SECTOR	1,121	655.67	71.0%	3,092.87	-63.8%	1,761	1,325	32.9%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	5	-100.0%
WATER INDEX FUTURES	4	10.52	-57.7%	4.83	-7.8%	6	8	-28.1%
YEN DENOMINATED TOPIX	138	67.38	104.5%	200.7	-31.3%	185	71	159.8%

CME Exchange ADV Report - Monthly

April 2022

Page 3 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Equity Index Options								
BITCOIN OPTIONS	73	79.67	-8.9%	96.65	-24.9%	95	77	24.0%
E-MINI NASDAQ 100	47,289	21,314.67	121.9%	35,428.96	33.5%	41,558	24,479	69.8%
E-mini Russell 2000	6,036	3,654.19	65.2%	4,829.91	25.0%	6,218	4,108	51.4%
E-MINI RUSSELL 2000	1,070	864.86	23.8%	1,495.61	-28.4%	1,633	1,499	8.9%
E-mini S&P 500	553,514	294,306.76	88.1%	478,310.09	15.7%	606,146	320,450	89.2%
E-MINI S&P500	489,408	209,057.95	134.1%	517,095.13	-5.4%	505,724	267,029	89.4%
EOM S&P 500	0	280	-100.0%	0	-	0	121	-100.0%
MICRO BITCOIN	179	0	-	5.09	3414.8%	45	0	-
Micro E-mini Nasdaq-100	2,463	1,399.24	76.0%	1,912.48	28.8%	2,606	896	190.7%
MICRO E-MINI NASDAQ 100	376	121.57	209.7%	830.96	-54.7%	653	168	288.5%
Micro E-mini S&P 500	8,300	5,803.67	43.0%	10,613.74	-21.8%	12,468	6,335	96.8%
MICRO ETHER	879	0	-	873.91	0.5%	459	0	-
S&P 500	0	4,173.48	-100.0%	0	-	0	7,136	-100.0%
FX Futures								
AD/CD CROSS RATES	5	0.95	451.2%	3.13	67.7%	3	1	406.8%
AD/JY CROSS RATES	318	66.24	379.6%	368.87	-13.9%	282	117	141.3%
AD/NE CROSS RATES	140	7.29	1820.9%	244.74	-42.8%	118	10	1138.9%
AUSTRALIAN DOLLAR	85,700	82,802.57	3.5%	98,590.52	-13.1%	93,649	107,431	-12.8%
BP/JY CROSS RATES	180	85.48	110.2%	370.04	-51.5%	223	113	97.8%
BP/SF CROSS RATES	112	39.05	186.1%	111.13	0.5%	111	45	147.2%
BRAZIL REAL	17,674	11,031.76	60.2%	15,460.74	14.3%	16,878	12,048	40.1%
BRITISH POUND	99,749	77,479.24	28.7%	128,360.96	-22.3%	110,103	90,507	21.7%
CANADIAN DOLLAR	73,275	71,550.57	2.4%	91,705.35	-20.1%	80,903	79,029	2.4%
CD/JY CROSS RATES	0	0.52	-80.9%	1.48	-93.2%	7	7	6.6%
CHINESE RENMINBI (CNH)	1,569	451.95	247.2%	1,338.7	17.2%	1,090	719	51.7%
CZECK KORUNA (EC)	1	0	-	0.35	245.0%	0	0	1649.2%
CZECK KORUNA (US)	0	0.05	5.0%	0.22	-77.0%	0	0	266.4%
EC/AD CROSS RATES	168	119.52	40.3%	486.83	-65.6%	253	245	3.3%
EC/CD CROSS RATES	257	184.9	39.2%	863.43	-70.2%	399	303	31.7%
EC/NOK CROSS RATES	56	14.33	288.3%	138.52	-59.8%	66	37	75.9%
EC/SEK CROSS RATES	39	12.43	213.4%	267.17	-85.4%	112	30	277.2%
EFX/BP CROSS RATES	2,886	1,174.48	145.7%	8,726.78	-66.9%	4,542	2,613	73.8%
EFX/JY CROSS RATES	1,701	965.81	76.1%	6,128.04	-72.2%	3,325	1,717	93.7%
EFX/SF CROSS RATES	1,040	579.62	79.5%	4,087.43	-74.5%	2,148	1,035	107.4%
E-MICRO USD/CAD	6	0	-	24.43	-77.3%	16	0	-
E-MICRO USD/CHF	1	0	-	6.13	-80.4%	3	0	-
E-MICRO USD/JPY	710	0	-	333.96	112.7%	321	0	-
E-MINI EURO FX	5,077	4,343.19	16.9%	7,946.52	-36.1%	6,329	6,932	-8.7%
E-MINI JAPANESE YEN	563	334.43	68.4%	398.26	41.4%	385	493	-21.8%
EURO FX	179,128	160,281.19	11.8%	302,031	-40.7%	218,855	200,254	9.3%
HUNGARIAN FORINT (EC)	0	0	-	0.78	-93.6%	0	0	-
HUNGARIAN FORINT (US)	0	0.05	110.1%	0.17	-42.5%	0	1	-52.5%
INDIAN RUPEE	1,123	587	91.3%	976.43	15.0%	992	818	21.2%
JAPANESE YEN	143,460	105,113.52	36.5%	148,642.74	-3.5%	129,342	105,173	23.0%
KOREAN WON	27	82.05	-67.4%	32.74	-18.3%	38	114	-66.7%
MEXICAN PESO	41,287	36,045.48	14.5%	62,215.61	-33.6%	49,153	53,713	-8.5%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Exchange ADV Report - Monthly

April 2022

Page 4 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
FX Futures								
MICRO AUD/USD	12,978	9,437.19	37.5%	10,883.96	19.2%	12,719	12,128	4.9%
MICRO CAD/USD	2,363	2,339.52	1.0%	2,095.83	12.8%	2,590	2,315	11.9%
MICRO CHF/USD	522	320.62	62.8%	623.3	-16.3%	527	472	11.5%
MICRO EUR/USD	33,207	19,381.57	71.3%	34,428.74	-3.5%	33,549	26,146	28.3%
MICRO GBP/USD	3,763	3,302.29	13.9%	3,884.7	-3.1%	3,955	3,421	15.6%
MICRO INR/USD	37	99.71	-62.7%	39.3	-5.4%	40	113	-64.1%
MICRO JPY/USD	0	1,465.81	-100.0%	556.48	-100.0%	1,240	1,485	-16.5%
MICRO USD/CNH	0	0.14	-100.0%	0.04	-100.0%	0	0	-71.4%
NEW ZEALND DOLLAR	26,479	21,911.9	20.8%	30,411.3	-12.9%	27,745	30,386	-8.7%
NKR/USD CROSS RATE	123	240	-48.8%	230.09	-46.6%	170	300	-43.4%
POLISH ZLOTY (EC)	3	2.24	47.4%	19.74	-83.3%	8	7	10.0%
POLISH ZLOTY (US)	30	18.1	68.0%	162.57	-81.3%	79	53	48.6%
RMB USD	0	0	-	0.13	-61.7%	0	0	-
RUSSIAN RUBLE	51	3,986.76	-98.7%	565.09	-90.9%	7,136	4,740	50.6%
S.AFRICAN RAND	3,681	1,625.86	126.4%	5,613.13	-34.4%	4,392	2,552	72.1%
SF/JY CROSS RATES	42	1.9	2097.1%	55.39	-24.4%	27	4	566.7%
SHEKEL	0	0.05	425.2%	0.22	15.0%	1	0	300.1%
SKR/USD CROSS RATES	253	217	16.7%	568.87	-55.5%	381	262	45.5%
SWISS FRANC	19,077	18,930.81	0.8%	28,165.65	-32.3%	22,822	23,208	-1.7%
TURKISH LIRA	0	0.76	-100.0%	4.87	-100.0%	2	3	-53.3%
USDZAR	0	0.19	-100.0%	0	-	0	1	-44.9%
FX Options								
AUD/USD MONDAY OPTION WEE	4	31.29	-86.4%	21.26	-80.0%	18	24	-25.3%
AUD/USD MONDAY OPTION WEE	4	4.71	-12.0%	5.48	-24.2%	28	19	52.1%
AUD/USD MONDAY OPTION WEE	30	9.71	212.4%	20.48	48.2%	18	22	-18.7%
AUD/USD MONDAY OPTION WEE	41	31.48	30.3%	4.91	734.5%	20	23	-12.9%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-	10	0	3286.8%
AUD/USD MONTHLY OPTIONS	4,888	3,285.86	48.8%	2,809.39	74.0%	5,026	3,010	67.0%
AUD/USD WKLY FRIDAY OPTION	1	6.48	-84.6%	76.09	-98.7%	22	12	84.8%
AUD/USD WKLY FRIDAY OPTION	55	58.05	-5.4%	54	1.7%	99	80	23.5%
AUD/USD WKLY FRIDAY OPTION	81	87.19	-6.6%	87	-6.4%	131	123	6.1%
AUD/USD WKLY FRIDAY OPTION	64	156.52	-59.2%	54.57	17.0%	93	173	-46.5%
AUD/USD WKLY FRIDAY OPTION	73	70.57	3.7%	25.17	190.6%	25	37	-33.5%
AUD/USD WKLY WED OPTIONS -	13	51.29	-73.9%	55.09	-75.7%	42	50	-16.6%
AUD/USD WKLY WED OPTIONS -	29	24.62	16.0%	19.61	45.6%	32	39	-16.8%
AUD/USD WKLY WED OPTIONS -	3	6.33	-51.1%	11.26	-72.5%	11	26	-55.9%
AUD/USD WKLY WED OPTIONS -	31	25.76	19.4%	3.39	806.7%	23	55	-58.3%
AUD/USD WKLY WED OPTIONS -	0	0	-	9.17	-100.0%	3	7	-62.6%
BRL/USD MONTHLY OPTIONS	9	30.48	-69.8%	12.74	-27.8%	22	20	9.5%
CAD/USD MONDAY OPTIONS WE	13	32.95	-60.4%	13.09	-0.3%	11	43	-75.6%
CAD/USD MONDAY OPTIONS WE	67	32.1	108.6%	82.26	-18.6%	71	32	121.4%
CAD/USD MONDAY OPTIONS WE	144	14.52	893.2%	24	501.0%	42	15	174.4%
CAD/USD MONDAY OPTIONS WE	74	16.33	352.1%	22.09	234.4%	54	25	119.2%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-	15	7	105.2%
CAD/USD MONTHLY OPTIONS	5,567	2,894.57	92.3%	4,745.7	17.3%	4,627	2,576	79.6%
CAD/USD WKLY FRIDAY OPTION	8	0.62	1232.8%	260.61	-96.8%	75	78	-3.3%
CAD/USD WKLY FRIDAY OPTION	38	59.86	-35.9%	52.17	-26.5%	196	144	36.8%

CME Exchange ADV Report - Monthly

April 2022

Page 5 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
FX Options								
CAD/USD WKLY FRIDAY OPTION	304	249.19	22.1%	222.57	36.7%	288	281	2.4%
CAD/USD WKLY FRIDAY OPTION	366	281.33	30.0%	228.61	59.9%	285	342	-16.7%
CAD/USD WKLY FRIDAY OPTION	181	188.95	-4.0%	28.35	540.1%	52	120	-56.6%
CAD/USD WKLY WED OPTIONS -	72	26.86	169.6%	28	158.6%	57	48	18.5%
CAD/USD WKLY WED OPTIONS -	63	31.48	99.8%	8.96	602.3%	64	60	7.7%
CAD/USD WKLY WED OPTIONS -	144	28.52	406.1%	22.61	538.5%	83	65	28.7%
CAD/USD WKLY WED OPTIONS -	52	98.95	-47.2%	136	-61.6%	93	44	109.1%
CAD/USD WKLY WED OPTIONS -	0	0	-	127.74	-100.0%	36	15	140.6%
CHF/USD MONTHLY OPTIONS	253	339.81	-25.4%	171.91	47.4%	295	212	39.4%
CHF/USD WKLY FRIDAY OPTION	0	0.95	-100.0%	22.61	-100.0%	6	1	828.6%
CHF/USD WKLY FRIDAY OPTION	4	0.86	419.2%	1.26	252.9%	9	8	7.1%
CHF/USD WKLY FRIDAY OPTION	2	32.29	-94.6%	1.74	0.6%	5	14	-65.5%
CHF/USD WKLY FRIDAY OPTION	1	20	-92.8%	1.48	-1.9%	9	23	-60.5%
CHF/USD WKLY FRIDAY OPTION	1	0.81	-13.5%	0	-	0	0	-36.3%
EUR/GBP MONTHLY OPTIONS	0	0	-	76.09	-100.0%	24	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	108	80.62	33.7%	197.57	-45.5%	111	75	49.0%
EUR/USD MONDAY OPTION WEE	49	81.76	-40.7%	161.35	-69.9%	178	59	204.3%
EUR/USD MONDAY OPTION WEE	81	27.24	198.8%	43	89.3%	53	15	248.9%
EUR/USD MONDAY OPTION WEE	563	73.33	668.1%	153.17	267.8%	243	115	111.7%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-	35	19	80.0%
EUR/USD MONTHLY OPTIONS	14,717	9,444.29	55.8%	10,169.26	44.7%	12,356	10,313	19.8%
EUR/USD WKLY FRIDAY OPTION	91	9.52	852.9%	1,091.17	-91.7%	328	145	126.2%
EUR/USD WKLY FRIDAY OPTION	242	100.14	141.2%	509.04	-52.6%	864	502	71.9%
EUR/USD WKLY FRIDAY OPTION	859	825.57	4.1%	810.17	6.1%	852	988	-13.8%
EUR/USD WKLY FRIDAY OPTION	1,072	731.67	46.5%	968.22	10.7%	1,191	794	50.0%
EUR/USD WKLY FRIDAY OPTION	915	821.52	11.4%	99.83	816.6%	251	409	-38.5%
EUR/USD WKLY WED OPTIONS -	335	521.71	-35.8%	315.43	6.3%	346	318	8.8%
EUR/USD WKLY WED OPTIONS -	208	294.76	-29.5%	353.52	-41.2%	266	349	-23.9%
EUR/USD WKLY WED OPTIONS -	240	504.62	-52.4%	284.52	-15.5%	280	398	-29.8%
EUR/USD WKLY WED OPTIONS -	460	402.43	14.3%	333.26	38.0%	337	428	-21.4%
EUR/USD WKLY WED OPTIONS -	0	0	-	276.65	-100.0%	78	69	12.8%
GBP/USD MONDAY OPTION WEE	31	23.57	29.8%	26.74	14.4%	31	14	110.9%
GBP/USD MONDAY OPTION WEE	40	62.14	-35.9%	0.09	45704.6%	43	21	110.3%
GBP/USD MONDAY OPTION WEE	53	6	780.0%	6.13	761.3%	19	13	40.1%
GBP/USD MONDAY OPTION WEE	8	0	-	28.91	-73.7%	32	12	161.7%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-	4	27	-83.6%
GBP/USD MONTHLY OPTIONS	4,731	2,989.71	58.2%	2,513.04	88.3%	3,546	3,641	-2.6%
GBP/USD WKLY FRIDAY OPTION	1	1	20.0%	147.74	-99.2%	42	22	93.6%
GBP/USD WKLY FRIDAY OPTION	118	63.57	86.1%	20.74	470.4%	118	103	13.6%
GBP/USD WKLY FRIDAY OPTION	160	140.76	13.6%	117.3	36.4%	204	137	48.8%
GBP/USD WKLY FRIDAY OPTION	136	125	8.9%	220.57	-38.3%	171	158	8.6%
GBP/USD WKLY FRIDAY OPTION	185	101.81	81.3%	64.26	187.3%	63	46	36.6%
GBP/USD WKLY WED OPTIONS -	88	111.57	-21.1%	25.74	241.9%	85	60	41.3%
GBP/USD WKLY WED OPTIONS -	16	22.86	-31.3%	2.57	512.0%	28	41	-32.1%
GBP/USD WKLY WED OPTIONS -	40	45.95	-12.1%	27.96	44.5%	68	33	104.0%
GBP/USD WKLY WED OPTIONS -	50	121.71	-59.2%	21	136.4%	72	55	31.4%
GBP/USD WKLY WED OPTIONS -	0	0	-	14.35	-100.0%	4	20	-80.1%
JPY/USD MONDAY OPTION WEE	37	13.14	178.5%	38.78	-5.6%	25	20	23.2%

CME Exchange ADV Report - Monthly

April 2022

Page 6 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
FX Options								
JPY/USD MONDAY OPTION WEE	55	8	584.4%	13.22	314.2%	52	13	293.5%
JPY/USD MONDAY OPTION WEE	21	5.14	307.4%	2.57	716.7%	7	10	-34.1%
JPY/USD MONDAY OPTION WEE	68	0	-	35.26	92.8%	44	6	592.1%
JPY/USD MONDAY OPTION WEE	0	0	-	0	-	1	4	-83.7%
JPY/USD MONTHLY OPTIONS	10,915	3,195	241.6%	7,487.39	45.8%	7,519	4,132	82.0%
JPY/USD WKLY FRIDAY OPTION	8	0.14	5467.2%	485	-98.4%	138	100	38.5%
JPY/USD WKLY FRIDAY OPTION	125	76.81	62.1%	366.43	-66.0%	432	208	107.5%
JPY/USD WKLY FRIDAY OPTION	532	296	79.9%	535.78	-0.6%	521	469	11.1%
JPY/USD WKLY FRIDAY OPTION	374	331	13.0%	472.43	-20.8%	499	373	34.1%
JPY/USD WKLY FRIDAY OPTION	771	391.38	96.9%	29.65	2499.1%	196	201	-2.3%
JPY/USD WKLY WED OPTIONS -	205	152.86	34.4%	133.04	54.4%	162	117	38.8%
JPY/USD WKLY WED OPTIONS -	120	144	-16.5%	132.78	-9.4%	141	137	3.6%
JPY/USD WKLY WED OPTIONS -	85	118.52	-28.5%	81.04	4.6%	108	137	-20.8%
JPY/USD WKLY WED OPTIONS -	178	116.33	52.8%	78.74	125.8%	132	130	0.9%
JPY/USD WKLY WED OPTIONS -	0	0	-	124.22	-100.0%	35	55	-36.4%
MXN/USD MONTHLY OPTIONS	175	14	1148.6%	33.22	426.2%	77	37	106.1%
MXN/USD WKLY FRIDAY OPTION	1	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	21	1.29	1537.2%	0.43	4741.3%	6	4	64.7%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
RUB/USD MONTHLY OPTIONS	0	0	-	0	-	0	1	-100.0%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	4	6.95	-37.4%	0.48	809.5%	25	34	-28.0%

CME Exchange ADV Report - Monthly

April 2022

Page 7 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Ag Products Futures								
BLOCK CHEESE	10	64.67	-84.9%	12.78	-23.7%	21	50	-58.6%
BUTTER CS	179	183.19	-2.3%	185.91	-3.8%	236	223	6.0%
CASH-SETTLED CHEESE	380	540.19	-29.7%	521.04	-27.1%	492	600	-18.0%
CAT ASIA WEATHER	0	0	-	0	-	0	15	-100.0%
CATTLE	50,709	54,435.43	-6.8%	66,928.39	-24.2%	62,040	60,297	2.9%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	78	26.19	195.9%	34.78	122.8%	32	37	-14.8%
CDD WEATHER	138	88.1	56.1%	86.96	58.1%	58	25	134.6%
CLASS IV MILK	87	39	122.7%	70.22	23.7%	128	31	313.7%
DRY WHEY	51	147.14	-65.1%	42.52	20.9%	52	119	-56.5%
FEEDER CATTLE	14,109	13,648.29	3.4%	12,818	10.1%	13,326	12,254	8.7%
GOLDMAN SACHS	168	450.9	-62.6%	230.57	-26.9%	188	616	-69.4%
GSCI EXCESS RETURN FUT	224	204.29	9.8%	6,085.04	-96.3%	1,935	1,604	20.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	98	138	-29.5%
HDD WEATHER EUROPEAN	0	0	-	28.26	-100.0%	47	20	142.2%
HOGS	36,787	41,362.05	-11.1%	46,181.7	-20.3%	46,849	45,034	4.0%
HOUSING INDEX	0	1	-85.0%	0.57	-73.5%	1	1	-11.8%
LUMBER	350	573.86	-38.9%	340.43	2.9%	406	470	-13.5%
MALAYSIAN PALM SWAP	0	339.05	-100.0%	0	-	0	368	-100.0%
MILK	1,390	1,178.62	17.9%	1,596.74	-12.9%	1,541	1,195	28.9%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	312	259.29	20.2%	299.39	4.1%	348	315	10.5%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	86	91.38	-6.1%	145.74	-41.1%	122	191	-36.1%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	24	-100.0%
USD CRUDE PALM OIL	1,162	164.95	604.4%	1,408.26	-17.5%	1,117	239	367.0%

CME Exchange ADV Report - Monthly

April 2022

Page 8 of 8

	ADV APR 2022	ADV APR 2021	% CHG	ADV MAR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Ag Products Options								
BLOCK CHEESE	13	28.43	-55.5%	10.43	21.2%	11	20	-46.3%
BUTTER CS	71	148.29	-52.1%	59.17	20.0%	73	141	-48.5%
CASH-SETTLED CHEESE	167	270.67	-38.3%	457.91	-63.5%	414	445	-7.0%
CATTLE	12,781	10,064.81	27.0%	10,186.3	25.5%	10,626	9,851	7.9%
CDD SEASONAL STRIP	213	104.76	102.8%	217.39	-2.3%	119	51	132.1%
CDD WEATHER	0	0	-	0	-	0	27	-100.0%
CLASS IV MILK	292	157.43	85.6%	256.39	13.9%	323	149	116.8%
DRY WHEY	1	35.43	-96.9%	109.3	-99.0%	31	15	107.2%
FEEDER CATTLE	2,015	1,295.9	55.5%	1,738	15.9%	1,748	1,035	68.9%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	61	-100.0%
HDD WEATHER	0	0	-	86.96	-100.0%	59	76	-23.2%
HDD WEATHER EUROPEAN	0	0	-	0	-	12	15	-20.0%
HOGS	8,617	7,537.95	14.3%	11,311.17	-23.8%	11,745	8,790	33.6%
LUMBER	25	43.48	-43.5%	19.87	23.6%	27	39	-30.2%
MILK	1,011	1,210.67	-16.5%	1,003.65	0.8%	955	1,446	-34.0%
MLK MID OPTIONS	0	0.29	5.0%	1	-70.0%	1	0	377.6%
NFD MILK	246	209.33	17.3%	251.26	-2.3%	253	217	16.6%
PORK CUTOUT	0	3.62	-93.1%	1.3	-80.8%	0	8	-94.4%
TOTAL FUTURES GROUP								
Interest Rate Futures	3,161,104	1,945,662.1	62.5%	4,183,634.52	-24.4%	3,744,784	2,606,785	43.7%
Equity Index Futures	5,180,461	3,898,986.19	32.9%	5,712,632	-9.3%	6,000,548	4,778,857	25.6%
FX Futures	758,861	636,636.1	19.2%	998,172.61	-24.0%	837,029	771,097	8.6%
Foreign Exchange Futures	0	0	-	0	-	0	0	-
Ag Products Futures	106,219	113,797.57	-6.7%	137,017.3	-22.5%	129,037	123,865	4.2%
TOTAL FUTURES	9,206,644	6,595,081.95	39.6%	11,031,456.43	-16.5%	10,711,397.79	8,280,604.73	29.4%
TOTAL OPTIONS GROUP								
Interest Rate Options	887,652	886,098.57	0.2%	1,518,489.09	-41.5%	1,371,844	1,049,385	30.7%
Equity Index Options	1,109,586	541,056.05	105.1%	1,051,492.52	5.5%	1,177,606	632,299	86.2%
FX Options	51,969	30,829.76	68.6%	38,600.74	34.6%	44,410	33,426	32.9%
Foreign Exchange Options	4	6.95	-37.4%	0.48	809.5%	25	34	-28.0%
Ag Products Options	25,452	21,111.05	20.6%	25,710.13	-1.0%	26,395	22,386	17.9%
TOTAL OPTIONS	2,074,663	1,479,102.38	40.3%	2,634,292.96	-21.2%	2,620,280.18	1,737,530.5	50.8%
TOTAL COMBINED								
Interest Rate	4,048,755	2,831,760.67	43.0%	5,702,123.61	-29.0%	5,116,628	3,656,170	39.9%
Equity Index	6,290,047	4,440,042.24	41.7%	6,764,124.52	-7.0%	7,178,154	5,411,156	32.7%
FX	810,830	667,465.86	21.5%	1,036,773.35	-21.8%	881,439	804,524	9.6%
Foreign Exchange	4	6.95	-37.4%	0.48	809.5%	25	34	-27.1%
Ag Products	131,671	134,908.62	-2.4%	162,727.43	-19.1%	155,432	146,252	6.3%
GRAND TOTAL	11,281,307	8,074,184.33	39.7%	13,665,749.39	-17.4%	13,331,677.97	10,018,135.23	33.1%