

**CME Exchange ADV Report - Monthly**

May 2022

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	ADV MAY 2022	ADV MAY 2021	% CHG	ADV APR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	199	0	-	226.65	-12.4%	652	0	-
BSBY 3-MONTH FUTURES	2,851	0	-	3,302.45	-13.7%	4,107	0	-
EURODOLLARS	1,489,680	2,060,035.05	-27.7%	1,750,167.85	-14.9%	2,285,487	2,404,476	-4.9%
SOFR	1,484,672	115,562.5	1184.7%	1,407,402.95	5.5%	1,298,066	112,327	1055.6%
SONIA	0	4,392	-100.0%	0.6	-100.0%	10	6,296	-99.8%
TIIE	1	2.5	-56.2%	3	-63.5%	5	0	922.0%
<b>Interest Rate Options</b>								
EURODOLLARS	517,382	201,208.1	157.1%	486,153.65	6.4%	737,039	216,526	240.4%
EURO MIDCURVE	325,562	726,959.6	-55.2%	325,919.75	-0.1%	488,823	809,064	-39.6%
SOFR	142,903	80	178529.3%	48,294.95	195.9%	52,313	42	123131.2%
SOFR MIDCURVE	31,060	0	-	27,283.3	13.8%	21,304	0	4345782.2%

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<b>Equity Index Futures</b>								
BITCOIN	11,936	11,613.1	2.8%	7,589	57.3%	9,208	12,255	-24.9%
E-MINI COM SERVICES SELECT	188	152.8	23.2%	144.85	30.0%	179	205	-12.8%
E-mini FTSE China 50	20	0	-	114.3	-82.6%	59	0	-
E-MINI MIDCAP	13,267	10,686.8	24.1%	13,884.4	-4.4%	16,513	12,049	37.0%
E-MINI NASDAQ 100	749,093	528,942	41.6%	644,223.45	16.3%	719,522	569,747	26.3%
E-MINI RUSSELL 1000	477	196.65	142.5%	887.5	-46.3%	602	336	78.9%
E-MINI RUSSELL 1000 GROWTH	193	190.35	1.2%	166.8	15.5%	422	217	94.5%
E-MINI RUSSELL 1000 VALUE	415	422.3	-1.7%	488.7	-15.1%	1,014	1,133	-10.5%
E-MINI RUSSELL 2000	237,738	177,020.1	34.3%	208,830.75	13.8%	249,452	203,194	22.8%
E-MINI S&P500	2,026,477	1,628,845.7	24.4%	1,614,401.6	25.5%	1,908,173	1,688,638	13.0%
E-MINI S&P500 ESG	567	591.2	-4.1%	416.4	36.2%	1,520	823	84.7%
E-MINI S&P REAL ESTATE SELE	117	274.25	-57.5%	83.6	39.5%	338	310	8.8%
ETHER FUTURES	6,484	5,894.85	10.0%	4,178.4	55.2%	5,248	1,935	171.2%
FT-SE 100	12	0.2	5733.4%	0	-	11	0	13980.2%
FTSE Emerging	0	0	-	0	-	0	0	-100.0%
IBOVESPA INDEX	3	4.4	-41.6%	7.6	-66.2%	3	10	-67.7%
MICRO BITCOIN	22,545	30,304.05	-25.6%	15,084.15	49.5%	19,444	5,942	227.2%
MICRO E-MINI NASDAQ 100	1,757,069	1,039,172.45	69.1%	1,317,796.9	33.3%	1,579,455	1,038,229	52.1%
MICRO E-MINI RUSSELL 2000	179,046	146,994.75	21.8%	107,163.15	67.1%	163,723	167,985	-2.5%
MICRO E-MINI S&P500	1,566,786	931,006.9	68.3%	1,178,301	33.0%	1,370,785	973,992	40.7%
MICRO ETHER	26,011	0	-	19,653.15	32.4%	20,603	0	-
NASDAQ-100 VOLATILITY	133	1.1	11982.3%	99.95	33.0%	164	0	52315.4%
NASDAQ BIOTECH	3	30	-91.6%	8.25	-69.4%	6	33	-81.4%
Nearby BTIC+	12	0	-	80	-85.1%	25	1	2375.7%
NIKKEI 225 (\$) STOCK	5,453	5,079.3	7.4%	4,659.85	17.0%	6,148	6,340	-3.0%
NIKKEI 225 (YEN) STOCK	35,743	29,370.95	21.7%	30,265.65	18.1%	40,466	31,704	27.6%
S&P 500	1,923	3,203.7	-40.0%	1,407.55	36.6%	3,644	6,102	-40.3%
S&P 500 ANNUAL DIVIDEND IND	5,903	2,570.45	129.6%	2,943.55	100.5%	4,665	3,081	51.4%
S&P 500 QUARLY DIVIDEND IND	235	3	7747.6%	30.05	683.5%	210	68	208.4%
S&P CONSUMER DSCRTNRY SE	719	476.9	50.7%	310.85	131.2%	620	636	-2.5%
S&P CONSUMER STAPLES SECT	1,282	728.25	76.1%	1,062.65	20.7%	1,254	1,223	2.6%
S&P ENERGY SECTOR	2,147	1,829.6	17.3%	1,383.1	55.2%	2,963	2,290	29.4%
S&P FINANCIAL SECTOR	1,420	1,301.1	9.1%	969.45	46.5%	1,900	2,961	-35.8%
S&P HEALTH CARE SECTOR	1,075	571.2	88.3%	874.15	23.0%	1,252	818	53.1%
S&P INDUSTRIAL SECTOR	1,368	704.2	94.2%	709.35	92.8%	1,330	1,142	16.4%
S&P MATERIALS SECTOR	508	441.1	15.1%	403.55	25.8%	739	554	33.5%
S&P TECHNOLOGY SECTOR	862	554.75	55.5%	573.55	50.4%	1,220	695	75.5%
S&P UTILITIES SECTOR	1,339	758.8	76.5%	1,121.05	19.5%	1,675	1,214	38.0%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	4	-100.0%
WATER INDEX FUTURES	3	3.4	-7.6%	4.45	-29.4%	5	7	-26.5%
YEN DENOMINATED TOPIX	5	48.2	-90.1%	137.8	-96.5%	148	67	122.3%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	181	81.35	122.1%	72.55	149.0%	113	78	45.0%
E-MINI NASDAQ 100	72,197	29,182.8	147.4%	47,288.7	52.7%	47,805	25,401	88.2%
E-mini Russell 2000	5,186	3,506.4	47.9%	6,036.05	-14.1%	6,008	3,990	50.6%
E-MINI RUSSELL 2000	2,118	1,439.2	47.1%	1,070.3	97.9%	1,732	1,487	16.4%
E-mini S&P 500	588,212	365,170.45	61.1%	553,513.9	6.3%	602,490	329,219	83.0%
E-MINI S&P500	597,415	322,010.95	85.5%	489,408	22.1%	524,418	277,810	88.8%
EOM S&P 500	0	128	-100.0%	0	-	0	122	-100.0%
MICRO BITCOIN	406	0	-	178.8	127.3%	119	0	-
Micro E-mini Nasdaq-100	2,192	2,155.25	1.7%	2,463.05	-11.0%	2,521	1,143	120.5%
MICRO E-MINI NASDAQ 100	624	416.6	49.7%	376.45	65.7%	647	217	198.5%
Micro E-mini S&P 500	10,880	8,022.55	35.6%	8,299.7	31.1%	12,144	6,666	82.2%
MICRO ETHER	407	0	-	878.5	-53.6%	449	0	-
S&P 500	0	8,855.35	-100.0%	0	-	0	7,473	-100.0%
<b>FX Futures</b>								
AD/CD CROSS RATES	4	4.2	-0.2%	5.25	-20.2%	3	1	140.6%
AD/JY CROSS RATES	240	98	145.0%	317.7	-24.4%	273	113	141.7%
AD/NE CROSS RATES	81	5.85	1278.9%	139.95	-42.4%	111	9	1153.8%
AUSTRALIAN DOLLAR	104,927	87,367.15	20.1%	85,699.55	22.4%	95,948	103,497	-7.3%
BP/JY CROSS RATES	153	103.7	47.1%	179.65	-15.1%	209	111	88.0%
BP/SF CROSS RATES	82	24.45	233.8%	111.7	-26.9%	105	41	156.8%
BRAZIL REAL	17,908	12,576.65	42.4%	17,674.1	1.3%	17,088	12,151	40.6%
BRITISH POUND	104,331	89,354.05	16.8%	99,748.55	4.6%	108,926	90,281	20.7%
CANADIAN DOLLAR	82,183	71,367.5	15.2%	73,274.65	12.2%	81,164	77,526	4.7%
CD/JY CROSS RATES	0	0.4	-28.6%	0.1	185.7%	6	5	5.1%
CHINESE RENMINBI (CNH)	1,917	855.15	124.2%	1,569.25	22.2%	1,259	746	68.8%
CZECK KORUNA (EC)	0	0	-	1.2	-88.1%	0	0	1782.1%
CZECK KORUNA (US)	0	0	-	0.05	281.0%	0	0	395.2%
EC/AD CROSS RATES	217	115.65	87.6%	167.65	29.4%	246	219	11.9%
EC/CD CROSS RATES	146	170.95	-14.8%	257.45	-43.4%	347	277	25.4%
EC/NOK CROSS RATES	76	11.1	583.8%	55.65	36.4%	68	32	110.5%
EC/SEK CROSS RATES	41	24.05	69.9%	38.95	4.9%	97	29	241.0%
EFX/BP CROSS RATES	3,566	1,125.35	216.9%	2,885.8	23.6%	4,343	2,322	87.1%
EFX/JY CROSS RATES	1,479	981.35	50.7%	1,700.95	-13.0%	2,949	1,573	87.5%
EFX/SF CROSS RATES	2,096	581.7	260.2%	1,040.4	101.4%	2,137	946	125.8%
E-MICRO USD/CAD	7	0	-	5.55	30.4%	14	0	-
E-MICRO USD/CHF	5	0	-	1.2	281.0%	3	0	-
E-MICRO USD/JPY	761	0	-	710.3	7.1%	411	0	-
E-MINI EURO FX	6,054	4,839.1	25.1%	5,077.05	19.2%	6,273	6,521	-3.8%
E-MINI JAPANESE YEN	453	323.55	40.0%	563.3	-19.6%	399	460	-13.2%
EURO FX	193,919	164,415.4	17.9%	179,127.6	8.3%	213,771	193,227	10.6%
HUNGARIAN FORINT (EC)	0	0	-	0.05	-4.8%	0	0	-
HUNGARIAN FORINT (US)	0	0.55	-65.4%	0.1	90.5%	0	1	-54.6%
INDIAN RUPEE	857	468.4	83.0%	1,123	-23.7%	964	750	28.6%
JAPANESE YEN	140,928	98,059.85	43.7%	143,460.2	-1.8%	131,704	103,778	26.9%
KOREAN WON	15	82	-81.1%	26.75	-42.1%	33	108	-69.0%
MEXICAN PESO	51,987	43,343.4	19.9%	41,286.65	25.9%	49,731	51,680	-3.8%

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<b>FX Futures</b>								
MICRO AUD/USD	15,019	9,157.7	64.0%	12,978.05	15.7%	13,188	11,546	14.2%
MICRO CAD/USD	3,574	2,821.2	26.7%	2,363.45	51.2%	2,791	2,414	15.6%
MICRO CHF/USD	895	394.5	126.9%	521.85	71.5%	602	457	31.7%
MICRO EUR/USD	32,883	20,062	63.9%	33,207.15	-1.0%	33,413	24,953	33.9%
MICRO GBP/USD	5,371	3,372.95	59.2%	3,762.95	42.7%	4,244	3,412	24.4%
MICRO INR/USD	35	82.95	-57.2%	37.2	-4.6%	39	107	-63.1%
MICRO JPY/USD	0	1,571.5	-100.0%	0	-	988	1,502	-34.2%
MICRO USD/CNH	0	0.65	-100.0%	0	-	0	0	-90.1%
NEW ZEALND DOLLAR	29,761	24,720.95	20.4%	26,479.2	12.4%	28,156	29,275	-3.8%
NKR/USD CROSS RATE	108	221.65	-51.2%	122.85	-11.9%	157	284	-44.8%
POLISH ZLOTY (EC)	2	1.2	78.6%	3.3	-35.1%	6	6	12.0%
POLISH ZLOTY (US)	39	8.7	345.5%	30.4	27.5%	70	44	59.4%
RMB USD	0	0	-	0.05	-100.0%	0	0	-
RUSSIAN RUBLE	60	2,817.2	-97.9%	51.15	17.8%	5,694	4,363	30.5%
S.AFRICAN RAND	3,893	2,422.1	60.7%	3,680.8	5.8%	4,291	2,526	69.8%
SF/JY CROSS RATES	26	0.8	3120.2%	41.85	-38.4%	27	3	684.5%
SHEKEL	1	0.05	1328.6%	0.25	185.7%	1	0	387.1%
SKR/USD CROSS RATES	285	218.15	30.8%	253.15	12.8%	361	253	42.8%
SWISS FRANC	25,197	20,527.45	22.8%	19,077	32.1%	23,306	22,682	2.7%
TURKISH LIRA	0	0.5	-81.0%	0	-	1	3	-54.7%
USDZAR	0	0	-	0	-	0	0	-45.4%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	7	24.85	-71.6%	4.25	65.8%	16	24	-35.1%
AUD/USD MONDAY OPTION WEE	18	10.45	76.8%	4.15	345.2%	26	17	54.6%
AUD/USD MONDAY OPTION WEE	19	5.15	261.5%	30.35	-38.7%	18	19	-3.9%
AUD/USD MONDAY OPTION WEE	27	14.35	85.8%	41	-35.0%	21	21	0.6%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-	8	0	3253.9%
AUD/USD MONTHLY OPTIONS	3,948	6,239.1	-36.7%	4,887.85	-19.2%	4,806	3,643	31.9%
AUD/USD WKLY FRIDAY OPTION	14	0	-	1	1300.0%	20	9	113.4%
AUD/USD WKLY FRIDAY OPTION	144	98.4	46.3%	54.9	162.3%	108	84	29.2%
AUD/USD WKLY FRIDAY OPTION	126	174.8	-28.1%	81.45	54.4%	130	133	-2.7%
AUD/USD WKLY FRIDAY OPTION	106	100.55	4.9%	63.85	65.3%	95	159	-40.0%
AUD/USD WKLY FRIDAY OPTION	0	0	-	73.15	-100.0%	20	30	-34.1%
AUD/USD WKLY WED OPTIONS -	87	123.25	-29.6%	13.4	547.5%	51	64	-20.9%
AUD/USD WKLY WED OPTIONS -	8	38.35	-80.0%	28.55	-73.1%	27	39	-29.5%
AUD/USD WKLY WED OPTIONS -	5	10.5	-56.0%	3.1	49.0%	10	23	-56.1%
AUD/USD WKLY WED OPTIONS -	52	53.7	-3.0%	30.75	69.4%	29	55	-47.2%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-	2	6	-63.0%
BRL/USD MONTHLY OPTIONS	9	7.35	18.6%	9.2	-5.3%	19	17	9.7%
CAD/USD MONDAY OPTIONS WE	7	34.75	-81.1%	13.05	-49.6%	10	41	-76.6%
CAD/USD MONDAY OPTIONS WE	36	116.9	-69.2%	66.95	-46.2%	64	49	31.3%
CAD/USD MONDAY OPTIONS WE	48	12.75	277.2%	144.25	-66.7%	43	15	192.0%
CAD/USD MONDAY OPTIONS WE	12	78.15	-84.5%	73.85	-83.6%	46	35	29.6%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-	12	6	103.2%
CAD/USD MONTHLY OPTIONS	5,343	3,523.15	51.6%	5,567.3	-4.0%	4,773	2,762	72.8%
CAD/USD WKLY FRIDAY OPTION	0	0	-	8.25	-100.0%	60	62	-4.2%
CAD/USD WKLY FRIDAY OPTION	215	371.6	-42.0%	38.35	461.7%	200	188	6.4%

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<b>FX Options</b>								
CAD/USD WKLY FRIDAY OPTION	200	323.1	-38.0%	304.25	-34.1%	270	289	-6.7%
CAD/USD WKLY FRIDAY OPTION	204	289.6	-29.7%	365.65	-44.3%	268	332	-19.1%
CAD/USD WKLY FRIDAY OPTION	0	0	-	181.45	-100.0%	42	97	-57.0%
CAD/USD WKLY WED OPTIONS -	36	58.75	-39.5%	72.4	-50.9%	52	50	4.8%
CAD/USD WKLY WED OPTIONS -	26	63.55	-58.6%	62.9	-58.1%	57	61	-6.5%
CAD/USD WKLY WED OPTIONS -	70	150.55	-53.3%	144.35	-51.3%	81	81	-1.1%
CAD/USD WKLY WED OPTIONS -	89	59.4	50.3%	52.25	70.9%	92	47	94.5%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-	29	12	138.3%
CHF/USD MONTHLY OPTIONS	274	324.55	-15.7%	253.4	8.0%	291	234	24.3%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-	5	1	837.3%
CHF/USD WKLY FRIDAY OPTION	3	39.3	-91.3%	4.45	-23.0%	8	14	-46.2%
CHF/USD WKLY FRIDAY OPTION	1	0.85	-4.8%	1.75	-53.7%	4	11	-64.9%
CHF/USD WKLY FRIDAY OPTION	3	1.2	161.9%	1.45	116.7%	8	19	-57.9%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0.7	-100.0%	0	0	-36.9%
EUR/GBP MONTHLY OPTIONS	83	0	-	0	-	36	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	44	31.2	40.9%	107.75	-59.2%	97	66	47.4%
EUR/USD MONDAY OPTION WEE	99	241.3	-59.1%	48.5	103.3%	162	94	71.6%
EUR/USD MONDAY OPTION WEE	61	122.85	-50.1%	81.4	-24.7%	54	36	50.1%
EUR/USD MONDAY OPTION WEE	60	70.6	-15.3%	563.3	-89.4%	206	106	93.7%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-	28	16	78.2%
EUR/USD MONTHLY OPTIONS	11,778	8,480.2	38.9%	14,717.3	-20.0%	12,239	9,953	23.0%
EUR/USD WKLY FRIDAY OPTION	0	0	-	90.75	-99.9%	261	117	124.0%
EUR/USD WKLY FRIDAY OPTION	651	1,538.45	-57.7%	241.5	169.5%	820	706	16.3%
EUR/USD WKLY FRIDAY OPTION	731	889.05	-17.8%	859.3	-14.9%	827	969	-14.6%
EUR/USD WKLY FRIDAY OPTION	794	1,140.1	-30.3%	1,071.6	-25.9%	1,110	862	28.8%
EUR/USD WKLY FRIDAY OPTION	0	0	-	915	-100.0%	200	328	-39.1%
EUR/USD WKLY WED OPTIONS -	210	380.6	-44.7%	335.2	-37.3%	318	330	-3.6%
EUR/USD WKLY WED OPTIONS -	157	358.9	-56.3%	207.9	-24.6%	244	351	-30.6%
EUR/USD WKLY WED OPTIONS -	254	249.95	1.4%	240.4	5.5%	275	369	-25.7%
EUR/USD WKLY WED OPTIONS -	224	334.15	-33.0%	459.9	-51.3%	314	410	-23.5%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-	62	55	11.7%
GBP/USD MONDAY OPTION WEE	10	2.6	297.4%	30.6	-66.2%	26	12	117.5%
GBP/USD MONDAY OPTION WEE	71	126.05	-43.4%	39.85	79.1%	49	41	18.6%
GBP/USD MONDAY OPTION WEE	5	5.05	8.4%	52.8	-89.6%	16	12	36.5%
GBP/USD MONDAY OPTION WEE	8	2.5	223.8%	7.6	6.5%	27	10	162.9%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-	4	22	-83.8%
GBP/USD MONTHLY OPTIONS	4,193	3,997.75	4.9%	4,731	-11.4%	3,678	3,711	-0.9%
GBP/USD WKLY FRIDAY OPTION	26	0	-	1.2	2038.9%	38	17	121.9%
GBP/USD WKLY FRIDAY OPTION	214	162.75	31.7%	118.3	81.1%	137	115	19.3%
GBP/USD WKLY FRIDAY OPTION	124	100.75	22.9%	159.95	-22.6%	187	130	44.4%
GBP/USD WKLY FRIDAY OPTION	96	185.95	-48.3%	136.15	-29.4%	156	163	-4.5%
GBP/USD WKLY FRIDAY OPTION	0	0	-	184.6	-100.0%	50	37	35.2%
GBP/USD WKLY WED OPTIONS -	14	108.2	-86.7%	88	-83.6%	71	70	1.6%
GBP/USD WKLY WED OPTIONS -	12	37.2	-66.6%	15.7	-20.8%	25	40	-38.6%
GBP/USD WKLY WED OPTIONS -	55	22.5	145.1%	40.4	36.5%	65	31	109.5%
GBP/USD WKLY WED OPTIONS -	21	44.4	-53.0%	49.65	-58.0%	62	53	16.7%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-	3	16	-80.3%
JPY/USD MONDAY OPTION WEE	4	17.3	-75.5%	36.6	-88.4%	20	19	5.1%

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	ADV MAY 2022	ADV MAY 2021	% CHG	ADV APR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>FX Options</b>								
JPY/USD MONDAY OPTION WEE	40	38.8	3.8%	54.75	-26.4%	49	18	171.6%
JPY/USD MONDAY OPTION WEE	47	12.05	287.3%	20.95	122.8%	15	11	40.7%
JPY/USD MONDAY OPTION WEE	47	18.2	158.2%	68	-30.9%	44	9	413.1%
JPY/USD MONDAY OPTION WEE	0	0	-	0	-	0	3	-83.9%
JPY/USD MONTHLY OPTIONS	8,629	3,550.8	143.0%	10,914.8	-20.9%	7,745	4,018	92.8%
JPY/USD WKLY FRIDAY OPTION	0	0	-	7.95	-100.0%	110	80	37.2%
JPY/USD WKLY FRIDAY OPTION	593	459.85	28.9%	124.5	376.1%	465	258	80.5%
JPY/USD WKLY FRIDAY OPTION	529	293.9	79.9%	532.45	-0.7%	523	435	20.2%
JPY/USD WKLY FRIDAY OPTION	404	487.7	-17.1%	374.05	8.1%	480	395	21.5%
JPY/USD WKLY FRIDAY OPTION	0	0	-	770.7	-100.0%	156	162	-3.2%
JPY/USD WKLY WED OPTIONS -	94	101.25	-7.0%	205.45	-54.2%	148	114	30.3%
JPY/USD WKLY WED OPTIONS -	211	156.3	34.7%	120.3	75.0%	156	140	10.7%
JPY/USD WKLY WED OPTIONS -	139	172.4	-19.3%	84.8	64.0%	115	144	-20.3%
JPY/USD WKLY WED OPTIONS -	204	146.8	39.3%	177.8	15.0%	146	134	9.6%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-	28	44	-37.0%
MXN/USD MONTHLY OPTIONS	29	133.5	-78.3%	174.8	-83.4%	67	56	19.5%
MXN/USD WKLY FRIDAY OPTION	0	17.2	-100.0%	0.85	-100.0%	0	3	-95.1%
MXN/USD WKLY FRIDAY OPTION	0	2.95	-100.0%	0	-	0	1	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	9.65	-100.0%	0	-	0	2	-100.0%
NZD/USD MONTHLY OPTIONS	1	12.4	-93.1%	21.05	-95.9%	5	5	-8.5%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
RUB/USD MONTHLY OPTIONS	0	0	-	0	-	0	1	-100.0%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	-	0	-	0	0	-
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	23	31.65	-25.8%	4.35	439.7%	24	34	-27.6%

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	ADV MAY 2022	ADV MAY 2021	% CHG	ADV APR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	5	40.25	-86.9%	9.75	-45.8%	18	48	-63.4%
BUTTER CS	196	222.6	-12.0%	178.9	9.5%	228	223	2.3%
CASH-SETTLED CHEESE	418	532.3	-21.5%	379.85	10.0%	477	587	-18.7%
CAT ASIA WEATHER	0	0	-	0	-	0	12	-100.0%
CATTLE	61,931	58,960.6	5.0%	50,708.65	22.1%	62,018	60,035	3.3%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	188	108.75	73.0%	77.5	142.7%	64	51	24.1%
CDD WEATHER	790	155	410.0%	137.5	474.9%	207	50	312.5%
CLASS IV MILK	133	48.45	174.0%	86.85	52.9%	129	34	275.2%
DRY WHEY	54	140.1	-61.6%	51.4	4.8%	52	123	-57.6%
FEEDER CATTLE	10,409	10,069.25	3.4%	14,109.25	-26.2%	12,731	11,826	7.7%
GOLDMAN SACHS	172	472.25	-63.6%	168.45	2.0%	185	588	-68.5%
GSCI EXCESS RETURN FUT	167	252.1	-33.8%	224.4	-25.6%	1,574	1,339	17.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	78	111	-30.2%
HDD WEATHER EUROPEAN	0	0	-	0	-	38	16	139.8%
HOGS	49,302	52,208.55	-5.6%	36,786.85	34.0%	47,349	46,441	2.0%
HOUSING INDEX	2	0.55	324.2%	0.15	1455.5%	1	1	50.2%
LUMBER	313	638.05	-51.0%	350.35	-10.8%	387	503	-23.0%
MALAYSIAN PALM SWAP	0	341	-100.0%	0	-	0	363	-100.0%
MILK	1,300	1,131.1	14.9%	1,390	-6.5%	1,492	1,182	26.2%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	192	279.2	-31.1%	311.75	-38.3%	316	308	2.7%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	134	98.1	36.5%	85.8	56.1%	125	173	-28.0%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	20	-100.0%
USD CRUDE PALM OIL	677	239.9	182.2%	1,162	-41.7%	1,027	239	329.2%

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	ADV MAY 2022	ADV MAY 2021	% CHG	ADV APR 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	0	8.75	-100.0%	12.65	-100.0%	8	17	-52.0%
BUTTER CS	52	55.65	-7.2%	71	-27.2%	68	124	-45.0%
CASH-SETTLED CHEESE	271	285.8	-5.2%	167.05	62.2%	384	414	-7.1%
CATTLE	10,785	8,117	32.9%	12,781.3	-15.6%	10,659	9,511	12.1%
CDD SEASONAL STRIP	298	37.5	693.7%	212.5	40.1%	155	49	220.1%
CDD WEATHER	36	25	42.9%	0	-	7	27	-73.0%
CLASS IV MILK	326	167.65	94.7%	292.15	11.7%	323	153	112.1%
DRY WHEY	4	9.2	-51.9%	1.1	302.6%	26	14	85.1%
FEEDER CATTLE	1,640	1,189.35	37.9%	2,014.7	-18.6%	1,726	1,065	62.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	49	-100.0%
HDD WEATHER	0	0	-	0	-	47	61	-23.9%
HDD WEATHER EUROPEAN	0	0	-	0	-	10	12	-20.8%
HOGS	11,392	10,579.9	7.7%	8,617.1	32.2%	11,673	9,141	27.7%
LUMBER	16	53.7	-69.5%	24.55	-33.3%	25	42	-40.3%
MILK	945	802.55	17.7%	1,011.3	-6.6%	953	1,320	-27.8%
MLK MID OPTIONS	0	0.1	-100.0%	0.3	-100.0%	0	0	287.2%
NFD MILK	145	261.9	-44.8%	245.55	-41.1%	231	226	2.2%
PORK CUTOUT	0	4.4	-100.0%	0.25	-100.0%	0	7	-95.2%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	2,977,402	2,179,992.05	36.6%	3,161,103.5	-5.8%	3,588,327	2,523,100	42.2%
Equity Index Futures	6,658,575	4,559,988.85	46.0%	5,180,460.5	28.5%	6,134,709	4,735,942	29.5%
FX Futures	831,584	664,701.7	25.1%	758,860.95	9.6%	835,919	750,235	11.4%
Foreign Exchange Futures	0	0	-	0	-	0	0	-
Ag Products Futures	126,384	125,938.1	0.4%	106,219.4	19.0%	128,496	124,272	3.4%
<b>TOTAL FUTURES</b>	<b>10,593,945</b>	<b>7,530,620.7</b>	<b>40.7%</b>	<b>9,206,644.35</b>	<b>15.1%</b>	<b>#####</b>	<b>8,133,549.04</b>	<b>31.4%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	1,016,908	928,247.7	9.6%	887,651.65	14.6%	1,299,478	1,025,633	26.7%
Equity Index Options	1,279,818	740,968.9	72.7%	1,109,586	15.3%	1,198,446	653,607	83.4%
FX Options	42,103	36,613.05	15.0%	51,969.35	-19.0%	43,940	34,051	29.0%
Foreign Exchange Options	23	31.65	-25.8%	4.35	439.7%	24	34	-27.6%
Ag Products Options	25,910	21,598.45	20.0%	25,451.5	1.8%	26,296	22,232	18.3%
<b>TOTAL OPTIONS</b>	<b>2,364,762</b>	<b>1,727,459.75</b>	<b>36.9%</b>	<b>2,074,662.85</b>	<b>14.0%</b>	<b>2,568,184.21</b>	<b>1,735,555.84</b>	<b>48.0%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	3,994,310	3,108,239.75	28.5%	4,048,755.15	-1.3%	4,887,806	3,548,733	37.7%
Equity Index	7,938,393	5,300,957.75	49.8%	6,290,046.5	26.2%	7,333,154	5,389,549	36.1%
FX	873,687	701,314.75	24.6%	810,830.3	7.8%	879,858	784,287	12.2%
Foreign Exchange	23	31.65	-25.8%	4.35	439.7%	25	34	-26.9%
Ag Products	152,294	147,536.55	3.2%	131,670.9	15.7%	154,792	146,504	5.7%
<b>GRAND TOTAL</b>	<b>12,958,707</b>	<b>9,258,080.45</b>	<b>40.0%</b>	<b>11,281,307.2</b>	<b>14.9%</b>	<b>#####</b>	<b>9,869,104.88</b>	<b>34.3%</b>