

**CME Exchange ADV Report - Monthly**

May 2021

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	ADV MAY 2021	ADV MAY 2020	% CHG	ADV APR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	0	5.4	-100.0%	0	-	0	4	-100.0%
EURODOLLARS	2,060,035	1,743,310.3	18.2%	1,829,722.38	12.6%	2,404,476	2,896,528	-17.0%
SOFR	115,563	32,357.95	257.1%	111,546.19	3.6%	112,327	46,003	144.2%
SONIA	4,392	7,972	-44.9%	4,393.52	0.0%	6,296	6,631	-5.0%
TIIE	3	0	-	0	-	0	0	-
<b>Interest Rate Options</b>								
EURODOLLARS	201,208	560,164.8	-64.1%	157,033.76	28.1%	216,526	1,502,278	-85.6%
EURO MIDCURVE	726,960	298,357.95	143.7%	729,064.33	-0.3%	809,064	407,005	98.8%
SOFR	80	14.75	442.4%	0.48	16699.7%	43	8	455.0%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	41,917	8,568.45	389.2%	9,336.19	349.0%	18,196	8,542	113.0%
E-MINI COM SERVICES SELECT	153	71.5	113.7%	195.33	-21.8%	205	226	-9.1%
E-mini FTSE China 50	0	0	-	0	-	0	0	-
E-MINI MIDCAP	10,687	11,212.5	-4.7%	9,218.52	15.9%	12,049	18,824	-36.0%
E-MINI NASDAQ 100	528,942	457,779.75	15.5%	503,304.9	5.1%	569,747	615,814	-7.5%
E-MINI RUSSELL 1000	197	95.2	106.6%	73.48	167.6%	336	399	-15.8%
E-MINI RUSSELL 1000 GROWTH	190	56.1	239.3%	70.52	169.9%	217	269	-19.3%
E-MINI RUSSELL 1000 VALUE	422	169.85	148.6%	553.95	-23.8%	1,133	396	185.8%
E-MINI RUSSELL 2000	177,020	203,364.65	-13.0%	170,457.71	3.8%	203,194	214,056	-5.1%
E-MINI S&P500	1,628,846	1,765,635.05	-7.7%	1,360,227.19	19.7%	1,688,638	2,285,958	-26.1%
E-MINI S&P500 ESG	591	596.65	-0.9%	487.24	21.3%	823	530	55.1%
E-MINI S&P REAL ESTATE SELE	274	193.95	41.4%	449	-38.9%	310	645	-51.8%
ETHER FUTURES	5,895	0	-	2,397.19	145.9%	1,935	0	-
FT-SE 100	0	0	-	0	-	0	0	-
FTSE Emerging	0	2.5	-100.0%	0	-	0	43	-99.9%
IBOVESPA INDEX	4	19.4	-77.3%	4.62	-4.7%	10	30	-66.1%
MICRO E-MINI NASDAQ 100	1,039,172	656,136.35	58.4%	880,481.76	18.0%	1,038,229	571,818	81.6%
MICRO E-MINI RUSSELL 2000	146,995	112,512.3	30.6%	133,708.86	9.9%	167,985	87,448	92.1%
MICRO E-MINI S&P500	931,007	984,234.95	-5.4%	782,889.95	18.9%	973,992	797,302	22.2%
NASDAQ-100 VOLATILITY	1	0	-	0.38	188.7%	0	0	-
NASDAQ BIOTECH	30	7.6	294.7%	4.43	577.4%	33	30	9.8%
Nearby BTIC+	0	0	-	2.38	-100.0%	1	11	-91.1%
NIKKEI 225 (\$) STOCK	5,079	5,492.55	-7.5%	4,713.24	7.8%	6,340	11,835	-46.4%
NIKKEI 225 (YEN) STOCK	29,371	34,257.45	-14.3%	24,299.67	20.9%	31,704	59,588	-46.8%
S&P 500	3,204	4,784.6	-33.0%	6,478.57	-50.5%	6,102	7,877	-22.5%
S&P 500 ANNUAL DIVIDEND IND	2,570	1,808.95	42.1%	4,364.43	-41.1%	3,081	3,382	-8.9%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND IND	3	152.95	-98.0%	14.29	-79.0%	68	60	13.6%
S&P 600 SMALLCAP EMINI	0	37.95	-100.0%	0	-	0	13	-100.0%
S&P CONSUMER DSCRTNRY SE	477	151	215.8%	209.95	127.1%	636	470	35.2%
S&P CONSUMER STAPLES SECT	728	738.6	-1.4%	746.62	-2.5%	1,223	1,122	8.9%
S&P ENERGY SECTOR	1,830	794	130.4%	1,178.24	55.3%	2,290	1,339	71.0%
S&P FINANCIAL SECTOR	1,301	574.4	126.5%	958.38	35.8%	2,961	1,408	110.3%
S&P HEALTH CARE SECTOR	571	436.8	30.8%	496.43	15.1%	818	876	-6.6%
S&P INDUSTRIAL SECTOR	704	440.6	59.8%	341.57	106.2%	1,142	645	77.2%
S&P MATERIALS SECTOR	441	249.1	77.1%	231.67	90.4%	554	416	33.0%
S&P TECHNOLOGY SECTOR	555	327.5	69.4%	355.95	55.8%	695	753	-7.7%
S&P UTILITIES SECTOR	759	693	9.5%	655.67	15.7%	1,214	1,264	-3.9%
S&P VALUE INDEX FUTURES	0	0	-	0	-	4	0	-
WATER INDEX FUTURES	3	0	-	10.52	-67.7%	7	0	-
YEN DENOMINATED TOPIX	48	254.1	-81.0%	67.38	-28.5%	67	401	-83.4%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	81	299.3	-72.8%	79.67	2.1%	78	75	3.2%
E-MINI NASDAQ 100	29,183	12,365	136.0%	21,314.67	36.9%	25,401	16,321	55.6%
E-MINI RUSSELL 2000	1,439	1,413.9	1.8%	864.86	66.4%	1,487	961	54.8%
E-MINI S&P500	322,011	299,646.4	7.5%	209,057.95	54.0%	277,810	409,662	-32.2%
EOM E-MINI RUSSELL 2000 END	905	639	41.7%	881.24	2.7%	1,032	417	147.6%
EOM EMINI S&P	93,183	83,485.8	11.6%	83,011.33	12.3%	89,875	115,261	-22.0%
EOM S&P 500	2,472	2,056.4	20.2%	2,396.86	3.1%	2,353	4,185	-43.8%
EOW1 E-MINI RUSSELL 2000 WE	568	128	343.4%	282.81	100.7%	452	261	72.8%
EOW1 EMINI S&P 500	65,903	26,654.35	147.2%	21,730.9	203.3%	46,282	54,170	-14.6%
EOW1 S&P 500	2,047	860	138.0%	702.38	191.4%	1,539	2,307	-33.3%
EOW2 E-MINI RUSSELL 2000 WE	725	227.65	218.5%	344.71	110.3%	626	176	255.6%
EOW2 EMINI S&P 500	78,988	36,237.25	118.0%	37,929.76	108.2%	53,322	52,637	1.3%
EOW2 S&P 500	2,189	3,531.25	-38.0%	2,563.67	-14.6%	2,505	4,354	-42.5%
EOW3 E-MINI RUSSELL 2000 WE	1,283	585.05	119.3%	1,056.48	21.4%	1,324	1,005	31.7%
EOW3 EMINI S&P 500	115,107	95,483.6	20.6%	98,654.29	16.7%	102,176	134,086	-23.8%
EOW3 S&P 500	2,219	2,591.35	-14.4%	2,234.95	-0.7%	1,982	4,425	-55.2%
EOW4 E-MINI RUSSELL 2000 WE	26	252.45	-89.7%	1,088.95	-97.6%	557	147	279.7%
EOW4 EMINI S&P 500	3,193	47,131.7	-93.2%	45,362.62	-93.0%	29,305	38,955	-24.8%
MICRO E-MINI NASDAQ 100	2,572	0	-	1,520.81	69.1%	1,360	0	-
MICRO E-MINI S&P500	8,023	0	-	5,803.67	38.2%	6,666	0	-
S&P 500	8,855	3,293.6	168.9%	4,173.48	112.2%	7,473	8,514	-12.2%
<b>FX Futures</b>								
AD/CD CROSS RATES	4	5.75	-27.0%	0.95	341.0%	1	2	-19.2%
AD/JY CROSS RATES	98	113.45	-13.6%	66.24	48.0%	113	135	-16.2%
AD/NE CROSS RATES	6	4.8	21.9%	7.29	-19.7%	9	21	-57.1%
AUSTRALIAN DOLLAR	87,367	86,644.1	0.8%	82,802.57	5.5%	103,497	105,775	-2.2%
BP/JY CROSS RATES	104	223.05	-53.5%	85.48	21.3%	111	186	-40.3%
BP/SF CROSS RATES	24	14.25	71.6%	39.05	-37.4%	41	23	75.9%
BRAZIL REAL	12,577	8,536.65	47.3%	11,031.76	14.0%	12,151	10,390	17.0%
BRITISH POUND	89,354	81,779.1	9.3%	77,479.24	15.3%	90,281	104,793	-13.8%
CANADIAN DOLLAR	71,368	55,935.6	27.6%	71,550.57	-0.3%	77,526	81,166	-4.5%
CD/JY CROSS RATES	0	6.5	-93.8%	0.52	-23.6%	5	4	28.4%
CHINESE RENMINBI (CNH)	855	803.1	6.5%	451.95	89.2%	746	911	-18.1%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-85.6%
CZECK KORUNA (US)	0	0	-	0.05	-100.0%	0	0	-
EC/AD CROSS RATES	116	147.35	-21.5%	119.52	-3.2%	219	333	-34.0%
EC/CD CROSS RATES	171	76.2	124.3%	184.9	-7.5%	277	194	42.6%
EC/NOK CROSS RATES	11	2.5	344.0%	14.33	-22.6%	32	14	131.2%
EC/SEK CROSS RATES	24	5.7	321.9%	12.43	93.5%	29	31	-8.3%
EFX/BP CROSS RATES	1,125	1,812.8	-37.9%	1,174.48	-4.2%	2,322	3,545	-34.5%
EFX/JY CROSS RATES	981	1,464.1	-33.0%	965.81	1.6%	1,573	3,249	-51.6%
EFX/SF CROSS RATES	582	1,906.65	-69.5%	579.62	0.4%	946	2,251	-58.0%
E-MINI EURO FX	4,839	6,594.8	-26.6%	4,343.19	11.4%	6,521	6,908	-5.6%
E-MINI JAPANESE YEN	324	659.55	-50.9%	334.43	-3.3%	460	1,410	-67.4%
EURO FX	164,415	152,381.15	7.9%	160,281.19	2.6%	193,227	213,143	-9.3%
HUNGARIAN FORINT (EC)	0	0.4	-100.0%	0	-	0	0	-100.0%

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<b>FX Futures</b>								
HUNGARIAN FORINT (US)	1	0.2	175.0%	0.05	1055.5%	1	1	-28.7%
INDIAN RUPEE	468	1,011.95	-53.7%	587	-20.2%	750	1,375	-45.5%
JAPANESE YEN	98,060	73,264.6	33.8%	105,113.52	-6.7%	103,778	139,668	-25.7%
KOREAN WON	82	48.5	69.1%	82.05	-0.1%	108	48	122.8%
MEXICAN PESO	43,343	40,317.65	7.5%	36,045.48	20.2%	51,680	61,079	-15.4%
MICRO AUD/USD	9,158	13,004.8	-29.6%	9,437.19	-3.0%	11,546	10,566	9.3%
MICRO CAD/USD	2,821	1,193.25	136.4%	2,339.52	20.6%	2,414	1,203	100.6%
MICRO CHF/USD	395	91.6	330.7%	320.62	23.0%	457	165	177.2%
MICRO EUR/USD	20,062	19,404.2	3.4%	19,381.57	3.5%	24,953	18,668	33.7%
MICRO GBP/USD	3,373	3,264.5	3.3%	3,302.29	2.1%	3,412	2,504	36.2%
MICRO INR/USD	83	77.85	6.6%	99.71	-16.8%	107	126	-15.1%
MICRO JPY/USD	1,572	943.8	66.5%	1,465.81	7.2%	1,502	1,554	-3.4%
MICRO USD/CNH	1	0	-	0.14	354.9%	0	0	-
NEW ZEALND DOLLAR	24,721	25,105.85	-1.5%	21,911.9	12.8%	29,275	30,686	-4.6%
NKR/USD CROSS RATE	222	136.3	62.6%	240	-7.6%	284	305	-6.7%
POLISH ZLOTY (EC)	1	0.05	2300.0%	2.24	-46.4%	6	2	252.2%
POLISH ZLOTY (US)	9	17.2	-49.4%	18.1	-51.9%	44	31	41.9%
RMB USD	0	0	-	0	-	0	0	-100.0%
RUSSIAN RUBLE	2,817	4,243.65	-33.6%	3,986.76	-29.3%	4,363	5,712	-23.6%
S.AFRICAN RAND	2,422	3,481.5	-30.4%	1,625.86	49.0%	2,526	3,631	-30.4%
SF/JY CROSS RATES	1	1.4	-42.9%	1.9	-58.0%	3	2	70.4%
SHEKEL	0	0	-	0.05	5.0%	0	1	-89.0%
SKR/USD CROSS RATES	218	125.2	74.2%	217	0.5%	253	216	17.3%
SWISS FRANC	20,527	19,994.35	2.7%	18,930.81	8.4%	22,682	30,961	-26.7%
TURKISH LIRA	1	111.6	-99.6%	0.76	-34.4%	3	50	-94.5%
USDZAR	0	0	-	0.19	-100.0%	0	0	-
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	25	43.7	-43.1%	31.29	-20.6%	24	19	26.1%
AUD/USD MONDAY OPTION WEE	10	29.8	-64.9%	4.71	121.7%	17	10	71.1%
AUD/USD MONDAY OPTION WEE	5	19.85	-74.1%	9.71	-47.0%	19	8	143.7%
AUD/USD MONDAY OPTION WEE	14	0	-	31.48	-54.4%	21	2	1100.0%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-	0	1	-77.5%
AUD/USD MONTHLY OPTIONS	6,239	4,147.1	50.4%	3,285.86	89.9%	3,643	4,589	-20.6%
AUD/USD WKLY FRIDAY OPTION	0	6.9	-100.0%	6.48	-100.0%	9	31	-69.3%
AUD/USD WKLY FRIDAY OPTION	98	89.85	9.5%	58.05	69.5%	84	264	-68.2%
AUD/USD WKLY FRIDAY OPTION	175	192.8	-9.3%	87.19	100.5%	133	222	-39.8%
AUD/USD WKLY FRIDAY OPTION	101	235.4	-57.3%	156.52	-35.8%	159	236	-32.6%
AUD/USD WKLY FRIDAY OPTION	0	254.15	-100.0%	70.57	-100.0%	30	105	-71.4%
AUD/USD WKLY WED OPTIONS -	123	121.6	1.4%	51.29	140.3%	64	85	-24.0%
AUD/USD WKLY WED OPTIONS -	38	129.8	-70.5%	24.62	55.8%	39	81	-52.2%
AUD/USD WKLY WED OPTIONS -	11	43.45	-75.8%	6.33	65.8%	23	59	-61.2%
AUD/USD WKLY WED OPTIONS -	54	74.35	-27.8%	25.76	108.4%	55	91	-40.0%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-	6	35	-84.3%
BRL/USD MONTHLY OPTIONS	7	11.7	-37.2%	30.48	-75.9%	17	3	426.6%
CAD/USD MONDAY OPTIONS WE	35	57.2	-39.2%	32.95	5.5%	41	16	158.2%
CAD/USD MONDAY OPTIONS WE	117	0.05	233700.0%	32.1	264.2%	49	1	4827.2%
CAD/USD MONDAY OPTIONS WE	13	11.45	11.4%	14.52	-12.2%	15	6	146.9%

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<b>FX Options</b>								
CAD/USD MONDAY OPTIONS WE	78	0	-	16.33	378.5%	35	2	1374.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-	6	1	505.9%
CAD/USD MONTHLY OPTIONS	3,523	2,475.25	42.3%	2,894.57	21.7%	2,762	2,648	4.3%
CAD/USD WKLY FRIDAY OPTION	0	3.25	-100.0%	0.62	-100.0%	62	59	6.6%
CAD/USD WKLY FRIDAY OPTION	372	82.05	352.9%	59.86	520.8%	188	297	-36.5%
CAD/USD WKLY FRIDAY OPTION	323	335.9	-3.8%	249.19	29.7%	289	318	-8.9%
CAD/USD WKLY FRIDAY OPTION	290	383.9	-24.6%	281.33	2.9%	332	356	-7.0%
CAD/USD WKLY FRIDAY OPTION	0	382.65	-100.0%	188.95	-100.0%	97	185	-47.8%
CAD/USD WKLY WED OPTIONS -	59	204.35	-71.3%	26.86	118.7%	50	109	-54.2%
CAD/USD WKLY WED OPTIONS -	64	103.25	-38.5%	31.48	101.9%	61	104	-41.6%
CAD/USD WKLY WED OPTIONS -	151	68	121.4%	28.52	427.8%	81	96	-14.8%
CAD/USD WKLY WED OPTIONS -	59	225	-73.6%	98.95	-40.0%	47	137	-65.6%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-	12	53	-77.2%
CHF/USD MONTHLY OPTIONS	325	141.85	128.8%	339.81	-4.5%	234	182	28.8%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0.95	-100.0%	1	0	52.8%
CHF/USD WKLY FRIDAY OPTION	39	8.6	357.0%	0.86	4485.2%	14	8	77.2%
CHF/USD WKLY FRIDAY OPTION	1	0.1	750.0%	32.29	-97.4%	11	7	70.9%
CHF/USD WKLY FRIDAY OPTION	1	11.35	-89.4%	20	-94.0%	19	7	158.7%
CHF/USD WKLY FRIDAY OPTION	0	0.55	-100.0%	0.81	-100.0%	0	8	-97.4%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	31	60.6	-48.5%	80.62	-61.3%	66	31	112.4%
EUR/USD MONDAY OPTION WEE	241	45.35	432.1%	81.76	195.1%	94	22	326.5%
EUR/USD MONDAY OPTION WEE	123	59.2	107.5%	27.24	351.0%	36	32	14.3%
EUR/USD MONDAY OPTION WEE	71	88.95	-20.6%	73.33	-3.7%	106	34	208.5%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-	16	16	-0.4%
EUR/USD MONTHLY OPTIONS	8,480	10,433.3	-18.7%	9,444.29	-10.2%	9,953	16,099	-38.2%
EUR/USD WKLY FRIDAY OPTION	0	24.55	-100.0%	9.52	-100.0%	117	108	8.5%
EUR/USD WKLY FRIDAY OPTION	1,538	245.9	525.6%	100.14	1436.3%	706	1,006	-29.9%
EUR/USD WKLY FRIDAY OPTION	889	857.65	3.7%	825.57	7.7%	969	1,097	-11.7%
EUR/USD WKLY FRIDAY OPTION	1,140	949.45	20.1%	731.67	55.8%	862	1,155	-25.4%
EUR/USD WKLY FRIDAY OPTION	0	934	-100.0%	821.52	-100.0%	328	407	-19.4%
EUR/USD WKLY WED OPTIONS -	381	437.35	-13.0%	521.71	-27.0%	330	454	-27.2%
EUR/USD WKLY WED OPTIONS -	359	269	33.4%	294.76	21.8%	351	423	-17.0%
EUR/USD WKLY WED OPTIONS -	250	221	13.1%	504.62	-50.5%	369	373	-0.9%
EUR/USD WKLY WED OPTIONS -	334	241.45	38.4%	402.43	-17.0%	410	377	8.9%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-	55	139	-60.1%
GBP/USD MONDAY OPTION WEE	3	73.95	-96.5%	23.57	-89.0%	12	22	-44.9%
GBP/USD MONDAY OPTION WEE	126	43.6	189.1%	62.14	102.8%	41	13	216.9%
GBP/USD MONDAY OPTION WEE	5	83.9	-94.0%	6	-15.8%	12	21	-44.9%
GBP/USD MONDAY OPTION WEE	3	81.65	-96.9%	0	-	10	25	-58.8%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-	22	4	454.0%
GBP/USD MONTHLY OPTIONS	3,998	3,269.4	22.3%	2,989.71	33.7%	3,711	4,457	-16.7%
GBP/USD WKLY FRIDAY OPTION	0	0.6	-100.0%	1	-100.0%	17	32	-45.4%
GBP/USD WKLY FRIDAY OPTION	163	160.55	1.4%	63.57	156.0%	115	188	-38.9%
GBP/USD WKLY FRIDAY OPTION	101	230.3	-56.3%	140.76	-28.4%	130	165	-21.3%
GBP/USD WKLY FRIDAY OPTION	186	235.25	-21.0%	125	48.8%	163	217	-25.0%
GBP/USD WKLY FRIDAY OPTION	0	81.65	-100.0%	101.81	-100.0%	37	81	-54.1%
GBP/USD WKLY WED OPTIONS -	108	108.7	-0.5%	111.57	-3.0%	70	112	-37.5%
GBP/USD WKLY WED OPTIONS -	37	107.8	-65.5%	22.86	62.8%	40	57	-28.7%

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	ADV MAY 2021	ADV MAY 2020	% CHG	ADV APR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>FX Options</b>								
GBP/USD WKLY WED OPTIONS -	23	93.4	-75.9%	45.95	-51.0%	31	87	-64.3%
GBP/USD WKLY WED OPTIONS -	44	219.15	-79.7%	121.71	-63.5%	53	102	-48.0%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-	16	50	-67.8%
JPY/USD MONDAY OPTION WEE	17	10.55	64.0%	13.14	31.6%	19	24	-19.2%
JPY/USD MONDAY OPTION WEE	39	88	-55.9%	8	385.0%	18	29	-37.0%
JPY/USD MONDAY OPTION WEE	12	27.6	-56.3%	5.14	134.3%	11	15	-31.6%
JPY/USD MONDAY OPTION WEE	18	0	-	0	-	9	12	-28.0%
JPY/USD MONDAY OPTION WEE	0	0	-	0	-	3	1	107.9%
JPY/USD MONTHLY OPTIONS	3,551	3,653.05	-2.8%	3,195	11.1%	4,018	7,535	-46.7%
JPY/USD WKLY FRIDAY OPTION	0	0.25	-100.0%	0.14	-100.0%	80	59	35.4%
JPY/USD WKLY FRIDAY OPTION	460	124.4	269.7%	76.81	498.7%	258	636	-59.5%
JPY/USD WKLY FRIDAY OPTION	294	575.9	-49.0%	296	-0.7%	435	749	-41.9%
JPY/USD WKLY FRIDAY OPTION	488	624.65	-21.9%	331	47.3%	395	640	-38.3%
JPY/USD WKLY FRIDAY OPTION	0	472.45	-100.0%	391.38	-100.0%	162	251	-35.7%
JPY/USD WKLY WED OPTIONS -	101	180.1	-43.8%	152.86	-33.8%	114	310	-63.4%
JPY/USD WKLY WED OPTIONS -	156	88.3	77.0%	144	8.5%	140	228	-38.5%
JPY/USD WKLY WED OPTIONS -	172	139.6	23.5%	118.52	45.5%	144	290	-50.4%
JPY/USD WKLY WED OPTIONS -	147	219.2	-33.0%	116.33	26.2%	134	331	-59.6%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-	44	74	-40.3%
MXN/USD MONTHLY OPTIONS	134	63.65	109.7%	14	853.6%	56	90	-37.8%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	17	0	-	0	-	3	0	-
MXN/USD WKLY FRIDAY OPTION	3	0.05	5800.0%	0	-	1	0	2881.4%
MXN/USD WKLY FRIDAY OPTION	10	11.25	-14.2%	0	-	2	8	-75.9%
MXN/USD WKLY FRIDAY OPTION	0	4.65	-100.0%	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	12	0.3	4033.3%	1.29	864.5%	5	42	-87.5%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	4	-100.0%
RUB/USD MONTHLY OPTIONS	0	0	-	0	-	1	0	-
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	32	73.4	-56.9%	6.95	355.2%	34	50	-33.3%

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	ADV MAY 2021	ADV MAY 2020	% CHG	ADV APR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Ag Products Futures</b>								
BUTTER CS	223	210.7	5.6%	183.19	21.5%	223	347	-35.7%
CASH-SETTLED CHEESE	573	645.8	-11.3%	604.86	-5.3%	635	738	-13.9%
CAT ASIA WEATHER	0	195	-100.0%	0	-	12	76	-84.5%
CATTLE	58,961	74,947.95	-21.3%	54,435.43	8.3%	60,035	77,270	-22.3%
CDD SEASONAL STRIP	109	0	-	26.19	315.2%	51	7	603.5%
CDD WEATHER	155	47.5	226.3%	88.1	75.9%	50	50	0.5%
CLASS IV MILK	48	98	-50.6%	39	24.2%	34	183	-81.2%
DRY WHEY	140	49.5	183.0%	147.14	-4.8%	123	78	57.7%
FEEDER CATTLE	10,069	9,061.3	11.1%	13,648.29	-26.2%	11,826	14,019	-15.6%
GOLDMAN SACHS	472	701.3	-32.7%	450.9	4.7%	588	864	-32.0%
GSCI EXCESS RETURN FUT	252	326.75	-22.8%	204.29	23.4%	1,339	957	39.9%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	111	66	67.9%
HDD WEATHER EUROPEAN	0	0	-	0	-	16	10	61.6%
HOGS	52,209	49,782.35	4.9%	41,362.05	26.2%	46,441	57,311	-19.0%
HOUSING INDEX	1	0.6	-8.3%	1	-45.0%	1	2	-67.9%
LUMBER	638	372.4	71.3%	573.86	11.2%	503	608	-17.3%
MALAYSIAN PALM SWAP	341	119	186.6%	339.05	0.6%	363	150	142.3%
MILK	1,131	1,945.4	-41.9%	1,178.62	-4.0%	1,182	1,701	-30.5%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	279	299.6	-6.8%	259.29	7.7%	308	520	-40.8%
PACIFIC RIM DAT SS WTHR	0	65	-100.0%	0	-	0	13	-100.0%
PORK CUTOUT	98	0	-	91.38	7.4%	173	0	-
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	20	73	-73.1%
USD CRUDE PALM OIL	240	95.4	151.5%	164.95	45.4%	239	146	64.4%

### Ag Products Options

BUTTER CS	56	194.85	-71.4%	148.29	-62.5%	124	206	-39.7%
CASH-SETTLED CHEESE	295	489.25	-39.8%	299.1	-1.5%	431	633	-32.0%
CATTLE	8,117	13,758.75	-41.0%	10,064.81	-19.4%	9,511	13,560	-29.9%
CDD SEASONAL STRIP	38	0	-	104.76	-64.2%	49	19	149.9%
CDD WEATHER	25	0	-	0	-	27	0	-
CLASS IV MILK	168	180.3	-7.0%	157.43	6.5%	153	337	-54.8%
DRY WHEY	9	30.65	-70.0%	35.43	-74.0%	14	32	-56.7%
FEEDER CATTLE	1,189	1,156.4	2.8%	1,295.9	-8.2%	1,065	1,526	-30.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	49	0	-
HDD WEATHER	0	0	-	0	-	61	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-	12	0	-
HOGS	10,580	11,131.5	-5.0%	7,537.95	40.4%	9,141	15,501	-41.0%
HOUSING INDEX	0	0	-	0	-	0	0	-
LUMBER	54	12.45	331.3%	43.48	23.5%	42	49	-14.1%
LV CATL CSO	0	0	-	0	-	0	0	-
MILK	803	3,024.9	-73.5%	1,210.67	-33.7%	1,320	2,459	-46.3%
MLK MID OPTIONS	0	0.2	-50.0%	0.29	-65.0%	0	0	-76.9%
NFD MILK	262	180.45	45.1%	209.33	25.1%	226	524	-56.9%
PORK CUTOUT	4	0	-	3.62	21.6%	7	0	-

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	ADV MAY 2021	ADV MAY 2020	% CHG	ADV APR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	2,179,992	1,783,645.65	22.2%	1,945,662.1	12.0%	2,523,100	2,949,166	-14.4%
Equity Index Futures	4,559,989	4,251,850.3	7.2%	3,898,986.19	17.0%	4,735,942	4,693,791	0.9%
FX Futures	664,702	604,957.55	9.9%	636,636.09	4.4%	750,235	843,039	-11.0%
Ag Products Futures	125,938	138,963.55	-9.4%	113,797.57	10.7%	124,272	155,187	-19.9%
<b>TOTAL FUTURES</b>	<b>7,530,621</b>	<b>6,779,417.05</b>	<b>11.1%</b>	<b>6,595,081.95</b>	<b>14.2%</b>	<b>8,133,549.04</b>	<b>8,641,182.77</b>	<b>-5.9%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	928,248	858,537.5	8.1%	886,098.57	4.8%	1,025,633	1,909,291	-46.3%
Equity Index Options	740,969	616,882.05	20.1%	541,056.05	36.9%	653,607	847,918	-22.9%
FX Options	36,613	35,836.8	2.2%	30,829.76	18.8%	34,051	49,176	-30.8%
Foreign Exchange Options	32	73.4	-56.9%	6.95	355.2%	34	50	-33.3%
Ag Products Options	21,598	30,159.7	-28.4%	21,111.05	2.3%	22,232	34,848	-36.2%
<b>TOTAL OPTIONS</b>	<b>1,727,460</b>	<b>1,541,489.45</b>	<b>12.1%</b>	<b>1,479,102.38</b>	<b>16.8%</b>	<b>1,735,555.84</b>	<b>2,841,283.74</b>	<b>-38.9%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	3,108,240	2,642,183.15	17.6%	2,831,760.67	9.8%	3,548,733	4,858,457	-27.0%
Equity Index	5,300,958	4,868,732.35	8.9%	4,440,042.24	19.4%	5,389,549	5,541,709	-2.7%
FX	701,315	640,794.35	9.4%	667,465.86	5.1%	784,287	892,215	-12.1%
Foreign Exchange	32	73.4	-56.9%	6.95	355.2%	34	50	-33.3%
Ag Products	147,537	169,123.25	-12.8%	134,908.62	9.4%	146,504	190,035	-22.9%
<b>GRAND TOTAL</b>	<b>9,258,080</b>	<b>8,320,906.5</b>	<b>11.3%</b>	<b>8,074,184.33</b>	<b>14.7%</b>	<b>9,869,104.88</b>	<b>11,482,466.5</b>	<b>-14.1%</b>