

CME Exchange ADV Report - Monthly

April 2021

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	ADV APR 2021	ADV APR 2020	% CHG	ADV MAR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	11.57	-100.0%	0	-	0	4	-100.0%
EURODOLLARS	1,829,722	1,909,577.29	-4.2%	2,855,054.65	-35.9%	2,488,486	3,174,412	-21.6%
SOFR	111,546	28,267.48	294.6%	113,241.83	-1.5%	111,538	49,291	126.3%
SONIA	4,394	5,496.71	-20.1%	7,223.04	-39.2%	6,761	6,307	7.2%
Interest Rate Options								
EURODOLLARS	157,034	1,229,062.9	-87.2%	214,628.7	-26.8%	220,262	1,729,293	-87.3%
EURO MIDCURVE	729,064	280,079.24	160.3%	923,183.22	-21.0%	829,089	433,185	91.4%
SOFR	0	10.81	-95.6%	113.91	-99.6%	34	6	460.5%

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Equity Index Futures								
BITCOIN FUTURES	9,336	5,906.57	58.1%	10,145.43	-8.0%	12,411	8,536	45.4%
E-MINI COM SERVICES SELECT	195	69.1	182.7%	429.65	-54.5%	218	263	-17.1%
E-mini FTSE China 50	0	0	-	0	-	0	0	-
E-MINI MIDCAP	9,219	11,211	-17.8%	15,588	-40.9%	12,382	20,658	-40.1%
E-MINI NASDAQ 100	503,305	440,378.62	14.3%	692,410.83	-27.3%	579,700	653,895	-11.3%
E-MINI RUSSELL 1000	73	100.29	-26.7%	954.26	-92.3%	371	473	-21.6%
E-MINI RUSSELL 1000 GROWTH	71	69.1	2.1%	513.26	-86.3%	223	320	-30.2%
E-MINI RUSSELL 1000 VALUE	554	272.1	103.6%	3,510.83	-84.2%	1,307	451	189.7%
E-MINI RUSSELL 2000	170,458	183,394.9	-7.1%	261,602.91	-34.8%	209,577	216,632	-3.3%
E-MINI S&P500	1,360,715	1,819,385.62	-25.2%	2,215,140.61	-38.6%	1,704,100	2,411,852	-29.3%
E-MINI S&P REAL ESTATE SELE	449	151.29	196.8%	469	-4.3%	319	753	-57.6%
ETHER FUTURES	2,397	0	-	761.74	214.7%	969	0	-
FT-SE 100	0	0	-	0.04	-100.0%	0	0	-
FTSE Emerging	0	3.76	-100.0%	0	-	0	53	-99.9%
IBOVESPA INDEX	5	28.71	-83.9%	7	-34.0%	12	33	-64.4%
MICRO E-MINI NASDAQ 100	880,482	566,299.48	55.5%	1,322,505.39	-33.4%	1,037,999	551,500	88.2%
MICRO E-MINI RUSSELL 2000	133,709	90,144.86	48.3%	202,058.65	-33.8%	173,105	81,408	112.6%
MICRO E-MINI S&P500	782,890	944,071.33	-17.1%	1,183,763.22	-33.9%	984,477	752,258	30.9%
NASDAQ BIOTECH	4	1.1	304.4%	49.13	-91.0%	34	35	-4.9%
Nearby BTIC+	2	0	-	2.17	9.5%	1	14	-91.1%
NIKKEI 225 (\$) STOCK	4,713	5,886.52	-19.9%	8,766.3	-46.2%	6,648	13,364	-50.3%
NIKKEI 225 (YEN) STOCK	24,300	38,074.38	-36.2%	39,916.43	-39.1%	32,273	65,691	-50.9%
S&P 500	6,479	6,181.29	4.8%	9,492.83	-31.8%	6,809	8,622	-21.0%
S&P 500 ANNUAL DIVIDEND IND	4,364	3,439.57	26.9%	2,567.48	70.0%	3,205	3,761	-14.8%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND IND	14	46.29	-69.1%	267.61	-94.7%	84	38	123.5%
S&P 600 SMALLCAP EMINI	0	27	-100.0%	0	-	0	7	-100.0%
S&P CONSUMER DSCRTNRY SE	210	205.48	2.2%	1,337.7	-84.3%	674	547	23.3%
S&P CONSUMER STAPLES SECT	747	652.52	14.4%	2,632.26	-71.6%	1,343	1,215	10.6%
S&P ENERGY SECTOR	1,178	883.05	33.4%	5,006.83	-76.5%	2,403	1,471	63.4%
S&P FINANCIAL SECTOR	958	546.48	75.4%	7,356.52	-87.0%	3,366	1,609	109.2%
S&P HEALTH CARE SECTOR	496	339.05	46.4%	1,802.74	-72.5%	878	982	-10.5%
S&P INDUSTRIAL SECTOR	342	321.9	6.1%	2,926.09	-88.3%	1,249	694	80.0%
S&P MATERIALS SECTOR	232	206.1	12.4%	1,002.39	-76.9%	581	456	27.3%
S&P TECHNOLOGY SECTOR	356	204.1	74.4%	1,436.35	-75.2%	729	856	-14.8%
S&P UTILITIES SECTOR	656	361.57	81.3%	2,686.7	-75.6%	1,325	1,401	-5.4%
S&P VALUE INDEX FUTURES	0	0	-	0	-	5	0	-
WATER INDEX FUTURES	11	0	-	4.61	128.3%	8	0	-
YEN DENOMINATED TOPIX	67	334.95	-79.9%	71.39	-5.6%	71	437	-83.7%

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Equity Index Options								
BITCOIN FUTURES	80	18.24	336.8%	60.78	31.1%	77	21	260.6%
E-MINI NASDAQ 100	21,315	9,377.71	127.3%	30,612	-30.4%	24,479	17,274	41.7%
E-MINI RUSSELL 2000	865	306.43	182.2%	1,771.87	-51.2%	1,499	852	76.0%
E-MINI S&P500	209,058	260,116.57	-19.6%	290,064.43	-27.9%	267,029	436,171	-38.8%
EOM E-MINI RUSSELL 2000 END	881	277.76	217.3%	1,009.35	-12.7%	1,063	363	192.6%
EOM EMINI S&P	83,011	69,176.38	20.0%	74,575.74	11.3%	89,069	122,917	-27.5%
EOM S&P 500	2,397	2,595.71	-7.7%	1,093.74	119.1%	2,325	4,698	-50.5%
EOW1 E-MINI RUSSELL 2000 WE	283	74.1	281.7%	463.65	-39.0%	424	294	44.3%
EOW1 EMINI S&P 500	21,731	43,281.52	-49.8%	62,913.39	-65.5%	41,497	60,801	-31.7%
EOW1 S&P 500	702	1,896.1	-63.0%	2,020.04	-65.2%	1,416	2,656	-46.7%
EOW2 E-MINI RUSSELL 2000 WE	345	64	438.6%	831.96	-58.6%	602	164	267.9%
EOW2 EMINI S&P 500	37,930	38,242.33	-0.8%	49,311.65	-23.1%	47,062	56,588	-16.8%
EOW2 S&P 500	2,564	3,996	-35.8%	2,847.3	-10.0%	2,582	4,552	-43.3%
EOW3 E-MINI RUSSELL 2000 WE	1,056	797.71	32.4%	1,149.43	-8.1%	1,334	1,107	20.5%
EOW3 EMINI S&P 500	98,654	121,436.81	-18.8%	66,635.04	48.1%	99,022	143,388	-30.9%
EOW3 S&P 500	2,235	5,171.57	-56.8%	692.96	222.5%	1,925	4,866	-60.5%
EOW4 E-MINI RUSSELL 2000 WE	1,089	111.62	875.6%	750.3	45.1%	686	121	466.6%
EOW4 EMINI S&P 500	45,363	42,974.05	5.6%	44,258.39	2.5%	35,674	36,985	-3.5%
MICRO E-MINI NASDAQ 100	1,521	0	-	1,406	8.2%	1,065	0	-
MICRO E-MINI S&P500	5,804	0	-	7,278.35	-20.3%	6,335	0	-
S&P 500	4,173	3,197.05	30.5%	8,533.78	-51.1%	7,136	9,772	-27.0%
FX Futures								
AD/CD CROSS RATES	1	0.57	66.7%	0.52	82.6%	1	1	-1.0%
AD/JY CROSS RATES	66	79.1	-16.3%	146.35	-54.7%	117	140	-16.7%
AD/NE CROSS RATES	7	11.33	-35.7%	15.26	-52.3%	10	24	-60.8%
AUSTRALIAN DOLLAR	82,803	68,065.38	21.7%	118,200.04	-29.9%	107,431	110,385	-2.7%
BP/JY CROSS RATES	85	109.81	-22.2%	140.22	-39.0%	113	177	-36.3%
BP/SF CROSS RATES	39	5.95	556.0%	78.57	-50.3%	45	25	76.7%
BRAZIL REAL	11,032	8,278.86	33.3%	12,382.04	-10.9%	12,048	10,836	11.2%
BRITISH POUND	77,479	63,284.14	22.4%	101,091.17	-23.4%	90,507	110,339	-18.0%
CANADIAN DOLLAR	71,551	58,590.19	22.1%	92,880.83	-23.0%	79,029	87,246	-9.4%
CD/JY CROSS RATES	1	0.38	37.5%	9.57	-94.5%	7	4	81.1%
CHINESE RENMINBI (CNH)	452	567.57	-20.4%	847.26	-46.7%	719	937	-23.3%
CZECK KORUNA (EC)	0	0	-	0.09	-100.0%	0	0	-85.5%
CZECK KORUNA (US)	0	0	-	0.04	9.4%	0	0	-
EC/AD CROSS RATES	120	170.48	-29.9%	487.83	-75.5%	245	377	-35.1%
EC/CD CROSS RATES	185	73.57	151.3%	711.17	-74.0%	303	223	36.0%
EC/NOK CROSS RATES	14	39.29	-63.5%	96.09	-85.1%	37	17	123.9%
EC/SEK CROSS RATES	12	13.52	-8.1%	68	-81.7%	30	37	-20.4%
EFX/BP CROSS RATES	1,174	1,943.24	-39.6%	4,838.04	-75.7%	2,613	3,963	-34.1%
EFX/JY CROSS RATES	966	1,664.71	-42.0%	3,647.87	-73.5%	1,717	3,679	-53.3%
EFX/SF CROSS RATES	580	1,618.05	-64.2%	1,875.3	-69.1%	1,035	2,334	-55.6%
E-MINI EURO FX	4,343	6,094.86	-28.7%	7,306.09	-40.6%	6,932	6,983	-0.7%
E-MINI JAPANESE YEN	334	1,124.48	-70.3%	460.57	-27.4%	493	1,591	-69.0%
EURO FX	160,281	138,569.62	15.7%	259,369.91	-38.2%	200,254	227,784	-12.1%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-

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FX Futures								
HUNGARIAN FORINT (US)	0	1.43	-96.7%	2.09	-97.7%	1	1	-37.0%
INDIAN RUPEE	587	906.33	-35.2%	672.87	-12.8%	818	1,462	-44.0%
JAPANESE YEN	105,114	72,248	45.5%	122,012.26	-13.9%	105,173	155,669	-32.4%
KOREAN WON	82	37.19	120.6%	176.17	-53.4%	114	48	136.0%
MEXICAN PESO	36,045	41,094.33	-12.3%	68,680.22	-47.5%	53,713	66,082	-18.7%
MICRO AUD/USD	9,437	12,489.38	-24.4%	12,021.65	-21.5%	12,128	9,979	21.5%
MICRO CAD/USD	2,340	1,396.24	67.6%	2,361.22	-0.9%	2,315	1,206	92.0%
MICRO CHF/USD	321	58.24	450.5%	621.87	-48.4%	472	182	158.8%
MICRO EUR/USD	19,382	20,119.71	-3.7%	25,216.39	-23.1%	26,146	18,490	41.4%
MICRO GBP/USD	3,302	2,171.38	52.1%	3,178.48	3.9%	3,421	2,321	47.4%
MICRO INR/USD	100	93.14	7.1%	124.04	-19.6%	113	138	-18.0%
MICRO JPY/USD	1,466	1,289.76	13.6%	1,631.96	-10.2%	1,485	1,701	-12.7%
MICRO USD/CNH	0	0	-	0.13	9.6%	0	0	-
NEW ZEALND DOLLAR	21,912	20,757.1	5.6%	33,689.78	-35.0%	30,386	32,031	-5.1%
NKR/USD CROSS RATE	240	90.57	165.0%	427.13	-43.8%	300	345	-13.2%
POLISH ZLOTY (EC)	2	0.95	135.0%	18.65	-88.0%	7	2	240.6%
POLISH ZLOTY (US)	18	15.19	19.1%	76.22	-76.3%	53	34	53.2%
RMB USD	0	0.05	-100.0%	0	-	0	0	-100.0%
RUSSIAN RUBLE	3,987	4,667.33	-14.6%	6,963.78	-42.8%	4,740	6,065	-21.9%
S.AFRICAN RAND	1,626	3,511.19	-53.7%	3,624.39	-55.1%	2,552	3,668	-30.4%
SF/JY CROSS RATES	2	1.33	42.9%	4	-52.4%	4	2	88.7%
SHEKEL	0	0	-	0.3	-84.4%	0	1	-89.9%
SKR/USD CROSS RATES	217	118.33	83.4%	390.04	-44.4%	262	238	10.1%
SWISS FRANC	18,931	18,054.1	4.9%	28,078.09	-32.6%	23,208	33,604	-30.9%
TURKISH LIRA	1	8.14	-90.6%	8.3	-90.8%	3	36	-90.6%
USDZAR	0	0	-	1.96	-90.3%	1	0	-
FX Options								
AUD/USD MONDAY OPTION WEE	31	27.05	15.7%	25.09	24.7%	24	13	82.2%
AUD/USD MONDAY OPTION WEE	5	17.24	-72.7%	1.83	158.2%	19	5	259.5%
AUD/USD MONDAY OPTION WEE	10	0.81	1100.0%	35	-72.2%	22	5	355.9%
AUD/USD MONDAY OPTION WEE	31	8.57	267.2%	29.96	5.1%	23	2	941.4%
AUD/USD MONDAY OPTION WEE	0	0	-	1	-100.0%	0	1	-77.4%
AUD/USD MONTHLY OPTIONS	3,286	3,301.14	-0.5%	1,750.26	87.7%	3,010	4,696	-35.9%
AUD/USD WKLY FRIDAY OPTION	6	139.29	-95.4%	35.74	-81.9%	12	36	-67.8%
AUD/USD WKLY FRIDAY OPTION	58	80.24	-27.7%	68.83	-15.7%	80	306	-73.8%
AUD/USD WKLY FRIDAY OPTION	87	179.86	-51.5%	148.74	-41.4%	123	229	-46.1%
AUD/USD WKLY FRIDAY OPTION	157	142.86	9.6%	127.04	23.2%	173	236	-26.5%
AUD/USD WKLY FRIDAY OPTION	71	45.67	54.5%	17.96	293.0%	37	69	-46.1%
AUD/USD WKLY WED OPTIONS -	51	54.24	-5.4%	36.57	40.3%	50	76	-34.1%
AUD/USD WKLY WED OPTIONS -	25	53.33	-53.8%	21.17	16.3%	39	70	-44.0%
AUD/USD WKLY WED OPTIONS -	6	15.29	-58.6%	11.3	-44.0%	26	63	-58.7%
AUD/USD WKLY WED OPTIONS -	26	74.9	-65.6%	65.13	-60.4%	55	95	-42.3%
AUD/USD WKLY WED OPTIONS -	0	48.71	-100.0%	24.52	-100.0%	7	44	-84.2%
BRL/USD MONTHLY OPTIONS	30	0.81	3664.8%	37.96	-19.7%	20	1	1452.7%
CAD/USD MONDAY OPTIONS WE	33	5	559.0%	44.74	-26.3%	43	6	604.9%
CAD/USD MONDAY OPTIONS WE	32	0	-	21	52.8%	32	1	2544.7%
CAD/USD MONDAY OPTIONS WE	15	12.33	17.8%	39.17	-62.9%	15	5	226.4%

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FX Options								
CAD/USD MONDAY OPTIONS WE	16	0.57	2758.5%	0.57	2789.8%	25	3	734.4%
CAD/USD MONDAY OPTIONS WE	0	0	-	26.61	-100.0%	7	1	507.3%
CAD/USD MONTHLY OPTIONS	2,895	2,266.29	27.7%	2,492.83	16.1%	2,576	2,689	-4.2%
CAD/USD WKLY FRIDAY OPTION	1	278.29	-99.8%	276.3	-99.8%	78	72	8.1%
CAD/USD WKLY FRIDAY OPTION	60	134.86	-55.6%	133.48	-55.2%	144	348	-58.8%
CAD/USD WKLY FRIDAY OPTION	249	196.24	27.0%	298	-16.4%	281	313	-10.3%
CAD/USD WKLY FRIDAY OPTION	281	358.52	-21.5%	188.78	49.0%	342	350	-2.3%
CAD/USD WKLY FRIDAY OPTION	189	39.14	382.7%	1.3	14385.8%	120	138	-12.6%
CAD/USD WKLY WED OPTIONS -	27	19.14	40.3%	43.87	-38.8%	48	86	-44.4%
CAD/USD WKLY WED OPTIONS -	31	35.29	-10.8%	93.48	-66.3%	60	104	-42.4%
CAD/USD WKLY WED OPTIONS -	29	104.95	-72.8%	93	-69.3%	65	102	-36.9%
CAD/USD WKLY WED OPTIONS -	99	111.9	-11.6%	28.39	248.5%	44	116	-61.9%
CAD/USD WKLY WED OPTIONS -	0	186.38	-100.0%	53.09	-100.0%	15	65	-77.2%
CHF/USD MONTHLY OPTIONS	340	89.71	278.8%	170.48	99.3%	212	191	10.8%
CHF/USD WKLY FRIDAY OPTION	1	1.67	-42.9%	1.57	-39.2%	1	0	53.2%
CHF/USD WKLY FRIDAY OPTION	1	1.62	-47.1%	2.39	-64.2%	8	8	3.2%
CHF/USD WKLY FRIDAY OPTION	32	4	707.1%	9.7	233.0%	14	8	69.3%
CHF/USD WKLY FRIDAY OPTION	20	1.71	1066.7%	30.17	-33.7%	23	6	268.9%
CHF/USD WKLY FRIDAY OPTION	1	0.05	1600.6%	0	-	0	10	-97.4%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	81	42.9	87.9%	51.39	56.9%	75	24	210.5%
EUR/USD MONDAY OPTION WEE	82	13.52	504.6%	23.7	245.1%	59	17	254.1%
EUR/USD MONDAY OPTION WEE	27	14.1	93.2%	18.74	45.4%	15	25	-39.9%
EUR/USD MONDAY OPTION WEE	73	30.76	138.4%	145.87	-49.7%	115	21	440.3%
EUR/USD MONDAY OPTION WEE	0	0	-	69	-100.0%	19	19	-0.2%
EUR/USD MONTHLY OPTIONS	9,444	9,528.52	-0.9%	10,112.87	-6.6%	10,313	17,464	-41.0%
EUR/USD WKLY FRIDAY OPTION	10	480.86	-98.0%	508.61	-98.1%	145	127	13.8%
EUR/USD WKLY FRIDAY OPTION	100	161.57	-38.0%	719.43	-86.1%	502	1,189	-57.7%
EUR/USD WKLY FRIDAY OPTION	826	536.14	54.0%	947.13	-12.8%	988	1,154	-14.4%
EUR/USD WKLY FRIDAY OPTION	732	485.81	50.6%	700.57	4.4%	794	1,205	-34.1%
EUR/USD WKLY FRIDAY OPTION	822	40.33	1936.8%	2.52	32476.9%	409	280	45.7%
EUR/USD WKLY WED OPTIONS -	522	71.95	625.1%	170.43	206.1%	318	457	-30.5%
EUR/USD WKLY WED OPTIONS -	295	171	72.4%	350.74	-16.0%	349	460	-24.1%
EUR/USD WKLY WED OPTIONS -	505	148.9	238.9%	251.96	100.3%	398	409	-2.6%
EUR/USD WKLY WED OPTIONS -	402	97.67	312.0%	270.57	48.7%	428	409	4.7%
EUR/USD WKLY WED OPTIONS -	0	225.86	-100.0%	245.17	-100.0%	69	172	-60.0%
GBP/USD MONDAY OPTION WEE	24	8.33	182.9%	6.17	281.8%	14	10	51.4%
GBP/USD MONDAY OPTION WEE	62	22.14	180.6%	7.48	731.0%	21	6	264.3%
GBP/USD MONDAY OPTION WEE	6	11.43	-47.5%	38.13	-84.3%	13	6	111.0%
GBP/USD MONDAY OPTION WEE	0	43.9	-100.0%	1.48	-100.0%	12	11	8.9%
GBP/USD MONDAY OPTION WEE	0	0	-	95.65	-100.0%	27	5	455.3%
GBP/USD MONTHLY OPTIONS	2,990	2,965.86	0.8%	3,434.26	-12.9%	3,641	4,743	-23.2%
GBP/USD WKLY FRIDAY OPTION	1	138	-99.3%	75.96	-98.7%	22	39	-45.0%
GBP/USD WKLY FRIDAY OPTION	64	46.05	38.1%	50.26	26.5%	103	195	-47.0%
GBP/USD WKLY FRIDAY OPTION	141	74.76	88.3%	108	30.3%	137	149	-8.3%
GBP/USD WKLY FRIDAY OPTION	125	108.24	15.5%	90.52	38.1%	158	213	-26.1%
GBP/USD WKLY FRIDAY OPTION	102	27	277.1%	25.43	300.3%	46	81	-42.8%
GBP/USD WKLY WED OPTIONS -	112	81.48	36.9%	24.04	364.0%	60	112	-46.2%
GBP/USD WKLY WED OPTIONS -	23	52.19	-56.2%	87.83	-74.0%	41	44	-7.2%

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	ADV APR 2021	ADV APR 2020	% CHG	ADV MAR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
FX Options								
GBP/USD WKLY WED OPTIONS -	46	48.67	-5.6%	33.39	37.6%	33	86	-61.3%
GBP/USD WKLY WED OPTIONS -	122	1.9	6290.2%	26.43	360.4%	55	73	-25.1%
GBP/USD WKLY WED OPTIONS -	0	37.48	-100.0%	71.96	-100.0%	20	63	-67.7%
JPY/USD MONDAY OPTION WEE	13	3.29	300.0%	15.91	-17.4%	20	27	-26.9%
JPY/USD MONDAY OPTION WEE	8	24.38	-67.2%	16.87	-52.6%	13	15	-10.0%
JPY/USD MONDAY OPTION WEE	5	5.1	0.9%	13.13	-60.8%	10	13	-18.5%
JPY/USD MONDAY OPTION WEE	0	35.9	-100.0%	22	-100.0%	6	15	-57.6%
JPY/USD MONDAY OPTION WEE	0	0	-	13.61	-100.0%	4	2	108.4%
JPY/USD MONTHLY OPTIONS	3,195	5,855.24	-45.4%	4,305.52	-25.8%	4,132	8,471	-51.2%
JPY/USD WKLY FRIDAY OPTION	0	284.29	-99.9%	354.96	-100.0%	100	73	35.9%
JPY/USD WKLY FRIDAY OPTION	77	196.62	-60.9%	252.22	-69.5%	208	759	-72.5%
JPY/USD WKLY FRIDAY OPTION	296	286.05	3.5%	650.35	-54.5%	469	790	-40.6%
JPY/USD WKLY FRIDAY OPTION	331	469.95	-29.6%	295.7	11.9%	373	644	-42.1%
JPY/USD WKLY FRIDAY OPTION	391	39.62	887.9%	4.35	8901.8%	201	198	1.6%
JPY/USD WKLY WED OPTIONS -	153	82.95	84.3%	130.83	16.8%	117	342	-65.9%
JPY/USD WKLY WED OPTIONS -	144	86	67.4%	104.17	38.2%	137	262	-47.9%
JPY/USD WKLY WED OPTIONS -	119	181.86	-34.8%	102.65	15.5%	137	327	-58.1%
JPY/USD WKLY WED OPTIONS -	116	115.9	0.4%	121.13	-4.0%	130	358	-63.6%
JPY/USD WKLY WED OPTIONS -	0	98.57	-100.0%	195.35	-100.0%	55	91	-40.1%
MXN/USD MONTHLY OPTIONS	14	12.33	13.5%	18.61	-24.8%	37	97	-61.4%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0.05	-100.0%	0	-	0	0	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	7	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	1	0	-	3.35	-61.6%	4	52	-93.2%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	1	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	5	-100.0%
RUB/USD MONTHLY OPTIONS	0	0	-	0	-	1	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	7	21.62	-67.8%	26	-73.3%	34	45	-23.9%

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	ADV APR 2021	ADV APR 2020	% CHG	ADV MAR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Ag Products Futures								
BUTTER CS	183	319.95	-42.7%	188.65	-2.9%	223	379	-41.3%
CASH-SETTLED CHEESE	605	862.71	-29.9%	677.52	-10.7%	651	760	-14.4%
CAT ASIA WEATHER	0	185.71	-100.0%	0	-	15	47	-68.9%
CATTLE	54,435	57,364.67	-5.1%	58,316.35	-6.7%	60,297	77,829	-22.5%
CDD SEASONAL STRIP	26	0	-	108.7	-75.9%	37	9	311.6%
CDD WEATHER	88	4.76	1750.0%	7.61	1057.8%	25	51	-51.2%
CLASS IV MILK	39	110.1	-64.6%	28.65	36.1%	31	204	-84.8%
DRY WHEY	147	44	234.4%	109.78	34.0%	119	85	40.0%
FEEDER CATTLE	13,648	10,855.48	25.7%	12,612.17	8.2%	12,254	15,214	-19.5%
GOLDMAN SACHS	451	856.71	-47.4%	608.7	-25.9%	616	903	-31.8%
GSCI EXCESS RETURN FUT	204	58.76	247.6%	5,031.74	-95.9%	1,604	1,109	44.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	102.17	-100.0%	138	82	68.3%
HDD WEATHER EUROPEAN	0	0	-	65.22	-100.0%	20	12	62.0%
HOGS	41,362	57,011.43	-27.4%	46,962.96	-11.9%	45,034	59,125	-23.8%
HOUSING INDEX	1	2.38	-58.0%	0.3	228.5%	1	2	-71.8%
LUMBER	574	435.33	31.8%	351.22	63.4%	470	665	-29.4%
MALAYSIAN PALM SWAP	339	212.38	59.6%	263.48	28.7%	368	157	134.3%
MILK	1,179	1,976.9	-40.4%	947.35	24.4%	1,195	1,642	-27.2%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	259	428.05	-39.4%	258.74	0.2%	315	573	-45.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	91	0	-	255.52	-64.2%	191	0	-
S&P GSCI ENHANCED ER SWAP	0	0	-	87.04	-100.0%	24	91	-73.1%
USD CRUDE PALM OIL	165	134.62	22.5%	458.61	-64.0%	239	158	51.7%
Ag Products Options								
BUTTER CS	148	145.57	1.9%	187.87	-21.1%	141	209	-32.4%
CASH-SETTLED CHEESE	299	703.62	-57.5%	564.09	-47.0%	464	668	-30.5%
CATTLE	10,065	11,218.14	-10.3%	9,139.83	10.1%	9,851	13,512	-27.1%
CDD SEASONAL STRIP	105	0	-	86.96	20.5%	51	24	112.6%
CDD WEATHER	0	0	-	97.83	-100.0%	27	0	-
CLASS IV MILK	157	322.95	-51.3%	165.87	-5.1%	149	375	-60.3%
DRY WHEY	35	28.76	23.2%	5	608.6%	15	32	-53.6%
FEEDER CATTLE	1,296	1,177	10.1%	1,047.7	23.7%	1,035	1,616	-36.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	61	0	-
HDD WEATHER	0	0	-	21.74	-100.0%	76	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-	15	0	-
HOGS	7,538	15,136.52	-50.2%	8,663.83	-13.0%	8,790	16,554	-46.9%
HOUSING INDEX	0	0	-	0	-	0	0	-
LUMBER	43	30.52	42.4%	40.78	6.6%	39	57	-32.3%
LV CATL CSO	0	0	-	0	-	0	0	-
MILK	1,211	3,151	-61.6%	1,340	-9.7%	1,446	2,323	-37.7%
MLK MID OPTIONS	0	0.1	200.2%	0.13	119.2%	0	1	-79.3%
NFD MILK	209	433.57	-51.7%	139.87	49.7%	217	607	-64.3%
PORK CUTOUT	4	0	-	2.83	28.1%	8	0	-

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	ADV APR 2021	ADV APR 2020	% CHG	ADV MAR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	1,945,662	1,943,353.05	0.1%	2,975,519.52	-34.6%	2,606,785	3,230,015	-19.3%
Equity Index Futures	3,898,986	4,119,198.05	-5.3%	5,997,186.35	-35.0%	4,778,857	4,800,282	-0.4%
FX Futures	636,636	549,434.52	15.9%	914,634.83	-30.4%	771,097	900,408	-14.4%
Ag Products Futures	113,798	130,863.95	-13.0%	127,442.48	-10.7%	123,865	159,096	-22.1%
TOTAL FUTURES	6,595,082	6,742,849.57	-2.2%	10,014,783.17	-34.1%	8,280,604.73	9,089,801.01	-8.9%
TOTAL OPTIONS GROUP								
Interest Rate Options	886,099	1,509,152.95	-41.3%	1,137,925.83	-22.1%	1,049,385	2,162,485	-51.5%
Equity Index Options	541,056	603,111.67	-10.3%	648,280.17	-16.5%	632,299	903,590	-30.0%
FX Options	30,830	31,533.09	-2.2%	31,873.39	-3.3%	33,426	52,390	-36.2%
Foreign Exchange Options	7	21.62	-67.8%	26	-73.3%	34	45	-23.9%
Ag Products Options	21,111	32,347.76	-34.7%	21,504.3	-1.8%	22,386	35,978	-37.8%
TOTAL OPTIONS	1,479,102	2,176,167.1	-32.0%	1,839,609.7	-19.6%	1,737,530.5	3,154,487.18	-44.9%
TOTAL COMBINED								
Interest Rate	2,831,761	3,452,506	-18.0%	4,113,445.35	-31.2%	3,656,170	5,392,499	-32.2%
Equity Index	4,440,042	4,722,309.71	-6.0%	6,645,466.52	-33.2%	5,411,156	5,703,872	-5.1%
FX	667,466	580,967.62	14.9%	946,508.22	-29.5%	804,524	952,798	-15.6%
Foreign Exchange	7	21.62	-67.8%	26	-73.3%	34	45	-23.9%
Ag Products	134,909	163,211.71	-17.3%	148,946.78	-9.4%	146,252	195,074	-25.0%
GRAND TOTAL	8,074,184	8,919,016.67	-9.5%	11,854,392.87	-31.9%	10,018,135.23	12,244,288.19	-18.2%