

CME Exchange ADV Report - Monthly

August 2021

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	ADV AUG 2021	ADV AUG 2020	% CHG	ADV JUL 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	13.38	-100.0%	0	-	0	5	-100.0%
EURODOLLARS	1,857,870	1,376,736.57	34.9%	2,300,023.05	-19.2%	2,365,280	2,291,479	3.2%
SOFR	125,024	42,346.71	195.2%	109,657.14	14.0%	115,612	43,195	167.7%
SONIA	1,689	10,075.48	-83.2%	1,876.95	-10.0%	4,541	7,655	-40.7%
TIIE	17	0	-	1.43	1058.2%	3	0	-
Interest Rate Options								
EURODOLLARS	120,536	186,006.1	-35.2%	143,372.95	-15.9%	191,682	1,002,979	-80.9%
EURO MIDCURVE	693,417	210,380.71	229.6%	867,382.81	-20.1%	811,638	356,751	127.5%
SOFR	2	0	-	0.52	333.9%	50	6	727.0%

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Equity Index Futures								
BITCOIN FUTURES	19,898	9,961.05	99.8%	24,736.29	-19.6%	20,650	8,231	150.9%
E-MINI COM SERVICES SELECT	57	60.76	-5.6%	49.62	15.6%	172	221	-22.3%
E-mini FTSE China 50	10	0	-	5.52	73.6%	2	0	17360.5%
E-MINI MIDCAP	8,751	11,425.05	-23.4%	10,312.81	-15.1%	11,867	17,897	-33.7%
E-MINI NASDAQ 100	476,401	455,727.86	4.5%	502,933.19	-5.3%	537,619	577,080	-6.8%
E-MINI RUSSELL 1000	338	88.86	279.8%	123.38	173.5%	408	390	4.5%
E-MINI RUSSELL 1000 GROWTH	65	50.29	28.6%	66.29	-2.4%	212	235	-9.7%
E-MINI RUSSELL 1000 VALUE	155	150.19	3.2%	160.14	-3.2%	1,244	405	207.3%
E-MINI RUSSELL 2000	167,350	137,759.14	21.5%	178,696.38	-6.3%	195,088	207,680	-6.1%
E-MINI S&P500	1,139,040	1,275,473	-10.7%	1,366,183.29	-16.6%	1,547,833	2,087,912	-25.9%
E-MINI S&P500 ESG	283	165	71.7%	432.86	-34.6%	807	462	74.7%
E-MINI S&P REAL ESTATE SELE	413	94.43	337.3%	220.19	87.5%	430	463	-7.0%
ETHER FUTURES	4,328	0	-	3,347.86	29.3%	2,577	0	-
FT-SE 100	0	0	-	2.95	-100.0%	1	0	-
FTSE Emerging	0	0.95	-100.0%	0	-	0	27	-99.9%
IBOVESPA INDEX	18	17	4.5%	4.14	329.0%	10	23	-58.2%
MICRO E-MINI NASDAQ 100	727,305	609,426.19	19.3%	835,625.05	-13.0%	924,354	598,744	54.4%
MICRO E-MINI RUSSELL 2000	125,310	75,214	66.6%	133,705.48	-6.3%	148,693	96,723	53.7%
MICRO E-MINI S&P500	615,800	710,448.67	-13.3%	699,527.24	-12.0%	847,565	858,855	-1.3%
NASDAQ-100 VOLATILITY	0	0	-	0.33	-18.2%	0	0	-
NASDAQ BIOTECH	18	8.43	108.2%	34.9	-49.7%	36	30	22.0%
Nearby BTIC+	0	0	-	2.38	-100.0%	2	7	-69.6%
NIKKEI 225 (\$) STOCK	4,285	5,859.33	-26.9%	4,471.76	-4.2%	5,796	10,055	-42.4%
NIKKEI 225 (YEN) STOCK	22,873	26,119.81	-12.4%	28,436.43	-19.6%	29,824	49,380	-39.6%
S&P 500	3,347	1,334.14	150.9%	4,201.05	-20.3%	5,620	6,519	-13.8%
S&P 500 ANNUAL DIVIDEND IND	1,317	2,553.48	-48.4%	2,920.62	-54.9%	3,080	3,178	-3.1%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND IND	43	1.24	3387.7%	260.81	-83.4%	97	55	76.6%
S&P 600 SMALLCAP EMINI	0	34.33	-100.0%	0	-	0	17	-100.0%
S&P CONSUMER DSCRTNRY SE	427	149.71	185.0%	315.52	35.2%	564	401	40.7%
S&P CONSUMER STAPLES SECT	1,259	448.95	180.4%	1,066.24	18.1%	1,579	1,108	42.4%
S&P ENERGY SECTOR	1,296	843.57	53.6%	1,111.48	16.6%	2,266	1,229	84.3%
S&P FINANCIAL SECTOR	1,037	538.33	92.6%	1,759.81	-41.1%	3,135	1,232	154.5%
S&P HEALTH CARE SECTOR	1,155	342.1	237.5%	497.43	132.1%	925	771	20.0%
S&P INDUSTRIAL SECTOR	745	320.1	132.6%	564.71	31.8%	1,181	727	62.4%
S&P MATERIALS SECTOR	427	113.1	277.9%	365.29	17.0%	637	392	62.3%
S&P TECHNOLOGY SECTOR	356	355.19	0.3%	382.86	-7.0%	676	678	-0.3%
S&P UTILITIES SECTOR	1,482	615.67	140.7%	913.67	62.2%	1,284	1,160	10.7%
S&P VALUE INDEX FUTURES	0	0	-	2.38	-100.0%	8	0	-
WATER INDEX FUTURES	3	0	-	2.81	8.4%	6	0	-
YEN DENOMINATED TOPIX	176	289.29	-39.1%	100.67	74.9%	82	349	-76.5%

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Equity Index Options								
BITCOIN FUTURES	47	164.62	-71.5%	47.19	-0.6%	66	133	-50.1%
E-MINI NASDAQ 100	27,944	16,281.29	71.6%	30,409.86	-8.1%	26,248	15,624	68.0%
E-MINI RUSSELL 2000	1,522	618.05	146.3%	897.62	69.6%	1,364	850	60.6%
E-MINI S&P500	276,541	259,422.57	6.6%	261,425.38	5.8%	274,848	363,731	-24.4%
EOM E-MINI RUSSELL 2000 END	669	386.05	73.2%	1,502.81	-55.5%	979	412	137.6%
EOM EMINI S&P	60,407	56,185.29	7.5%	101,859.81	-40.7%	84,682	97,868	-13.5%
EOM S&P 500	676	1,120.9	-39.7%	1,251.14	-45.9%	1,835	3,125	-41.3%
EOW1 E-MINI RUSSELL 2000 WE	814	204.19	298.9%	503.14	61.9%	501	229	119.3%
EOW1 EMINI S&P 500	51,793	43,874.19	18.0%	36,891.33	40.4%	46,174	48,901	-5.6%
EOW1 S&P 500	940	1,485.52	-36.7%	414.24	127.0%	1,314	2,031	-35.3%
EOW2 E-MINI RUSSELL 2000 WE	706	175.38	302.8%	632.14	11.7%	615	189	225.8%
EOW2 EMINI S&P 500	44,344	47,175.05	-6.0%	43,247.1	2.5%	49,791	51,903	-4.1%
EOW2 S&P 500	1,637	2,289.29	-28.5%	1,609.9	1.7%	2,305	3,913	-41.1%
EOW3 E-MINI RUSSELL 2000 WE	1,898	427.67	343.9%	2,158.38	-12.1%	1,468	888	65.3%
EOW3 EMINI S&P 500	100,894	91,163.81	10.7%	137,101.57	-26.4%	100,865	118,236	-14.7%
EOW3 S&P 500	587	2,631	-77.7%	1,669.95	-64.8%	1,560	3,555	-56.1%
EOW4 E-MINI RUSSELL 2000 WE	1,010	208.86	383.6%	1,138.62	-11.3%	687	165	316.8%
EOW4 EMINI S&P 500	48,715	39,374.1	23.7%	54,127.48	-10.0%	36,885	40,762	-9.5%
MICRO E-MINI NASDAQ 100	1,620	6.05	26688.5%	1,770.24	-8.5%	1,495	1	197618.8%
MICRO E-MINI S&P500	6,613	80.38	8127.0%	7,787.71	-15.1%	6,726	10	66839.9%
S&P 500	6,588	3,327.71	98.0%	6,206.24	6.2%	7,187	6,903	4.1%
FX Futures								
AD/CD CROSS RATES	1	0	-	0.57	59.1%	1	1	-16.9%
AD/JY CROSS RATES	93	66.14	40.5%	105	-11.5%	111	133	-16.9%
AD/NE CROSS RATES	33	12	171.6%	17.57	85.5%	13	16	-19.8%
AUSTRALIAN DOLLAR	75,013	81,739.24	-8.2%	81,862.24	-8.4%	97,916	102,737	-4.7%
BP/JY CROSS RATES	110	99.19	11.1%	139.81	-21.2%	130	168	-22.8%
BP/SF CROSS RATES	46	6.52	598.8%	29.9	52.5%	44	22	104.2%
BRAZIL REAL	12,867	10,539.1	22.1%	13,877.9	-7.3%	12,619	10,421	21.1%
BRITISH POUND	72,242	93,526.71	-22.8%	99,925.33	-27.7%	92,473	103,586	-10.7%
CANADIAN DOLLAR	68,334	60,849.95	12.3%	80,306.95	-14.9%	78,376	76,026	3.1%
CD/JY CROSS RATES	12	0.38	2918.4%	35	-67.1%	11	3	233.3%
CHINESE RENMINBI (CNH)	707	1,020.71	-30.7%	750.1	-5.7%	779	873	-10.7%
CZECK KORUNA (EC)	0	0.14	-100.0%	0.29	-100.0%	0	0	-66.5%
CZECK KORUNA (US)	0	0	-	0	-	0	0	-
EC/AD CROSS RATES	108	135.1	-20.0%	124.05	-12.9%	225	319	-29.5%
EC/CD CROSS RATES	120	103.19	16.2%	159.43	-24.8%	297	205	44.7%
EC/NOK CROSS RATES	9	0.24	3775.4%	26.57	-65.3%	35	9	281.5%
EC/SEK CROSS RATES	5	3.29	39.7%	7.52	-39.0%	27	29	-5.8%
EFX/BP CROSS RATES	1,361	1,224.86	11.1%	1,631.24	-16.5%	2,448	3,195	-23.4%
EFX/JY CROSS RATES	776	852.1	-8.9%	1,591.76	-51.2%	1,789	2,898	-38.3%
EFX/SF CROSS RATES	723	721.95	0.2%	841.76	-14.1%	1,054	1,932	-45.5%
E-MICRO USD/CAD	5	0	-	7.24	-37.2%	2	0	-
E-MICRO USD/CHF	1	0	-	0.57	35.2%	0	0	-
E-MICRO USD/JPY	0	0	-	0	-	0	0	-
E-MINI EURO FX	3,471	7,837.14	-55.7%	4,689.29	-26.0%	5,942	7,311	-18.7%

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FX Futures								
E-MINI JAPANESE YEN	414	602.33	-31.2%	385.38	7.5%	431	1,149	-62.5%
EURO FX	132,065	204,368.14	-35.4%	168,250.05	-21.5%	189,381	217,685	-13.0%
HUNGARIAN FORINT (EC)	0	0	-	0.24	52.7%	0	0	101.1%
HUNGARIAN FORINT (US)	1	0.29	75.0%	0.14	249.9%	1	1	-8.1%
INDIAN RUPEE	464	1,187.86	-61.0%	590.57	-21.5%	668	1,355	-50.7%
JAPANESE YEN	89,041	88,080.05	1.1%	96,607.24	-7.8%	102,281	121,713	-16.0%
KOREAN WON	56	18.38	203.7%	30.38	83.7%	95	42	123.5%
MEXICAN PESO	44,084	37,675	17.0%	43,794.29	0.7%	51,932	55,605	-6.6%
MICRO AUD/USD	7,554	10,878.14	-30.6%	8,245.38	-8.4%	10,094	11,819	-14.6%
MICRO CAD/USD	2,729	2,236.1	22.0%	3,251.76	-16.1%	2,617	1,338	95.6%
MICRO CHF/USD	320	196.95	62.6%	303.57	5.5%	418	167	150.8%
MICRO EUR/USD	17,221	31,062.29	-44.6%	23,824.24	-27.7%	23,452	22,373	4.8%
MICRO GBP/USD	2,938	3,120.76	-5.8%	4,097.67	-28.3%	3,459	2,749	25.9%
MICRO INR/USD	51	76.29	-32.7%	67.95	-24.4%	89	109	-19.0%
MICRO JPY/USD	1,445	1,301.67	11.0%	1,835.71	-21.3%	1,560	1,456	7.1%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	27,902	28,052.48	-0.5%	28,186.29	-1.0%	28,757	30,457	-5.6%
NKR/USD CROSS RATE	169	136.05	24.5%	245.57	-31.0%	274	269	1.9%
POLISH ZLOTY (EC)	1	0.57	154.6%	1.9	-23.6%	6	3	114.4%
POLISH ZLOTY (US)	17	36.05	-54.2%	23.71	-30.4%	40	38	6.5%
RMB USD	0	0	-	0	-	0	0	-39.6%
RUSSIAN RUBLE	4,679	3,768.38	24.2%	3,952.62	18.4%	4,748	5,503	-13.7%
S.AFRICAN RAND	2,997	3,176.19	-5.6%	1,844.29	62.5%	2,687	3,749	-28.3%
SF/JY CROSS RATES	2	0.24	625.5%	1.57	9.9%	3	2	61.8%
SHEKEL	0	0.05	-4.4%	0	-	0	1	-85.9%
SKR/USD CROSS RATES	299	185.86	60.8%	174.52	71.2%	266	230	15.4%
SWISS FRANC	19,885	24,310.29	-18.2%	22,526.48	-11.7%	22,899	28,542	-19.8%
TURKISH LIRA	4	99.67	-95.7%	6.38	-32.3%	4	46	-90.5%
USDZAR	0	0	-	0	-	0	0	-
FX Options								
AUD/USD MONDAY OPTION WEE	0	0	-	4.71	-96.1%	17	17	2.5%
AUD/USD MONDAY OPTION WEE	14	11.14	22.4%	39.95	-65.9%	18	9	97.5%
AUD/USD MONDAY OPTION WEE	11	16.14	-29.9%	14.19	-20.2%	21	14	50.9%
AUD/USD MONDAY OPTION WEE	27	9.1	192.9%	14.86	79.3%	22	7	210.4%
AUD/USD MONDAY OPTION WEE	61	0.62	9791.3%	0	-	8	4	90.9%
AUD/USD MONTHLY OPTIONS	4,457	1,873.81	137.8%	3,165.62	40.8%	3,884	3,717	4.5%
AUD/USD WKLY FRIDAY OPTION	11	0	-	18.14	-41.4%	25	19	35.0%
AUD/USD WKLY FRIDAY OPTION	112	135.71	-17.7%	43.67	155.7%	79	224	-64.9%
AUD/USD WKLY FRIDAY OPTION	94	115.81	-18.7%	98.86	-4.7%	125	190	-34.1%
AUD/USD WKLY FRIDAY OPTION	89	114.9	-22.3%	90.05	-0.8%	136	203	-33.1%
AUD/USD WKLY FRIDAY OPTION	0	0	-	70.05	-100.0%	29	77	-62.1%
AUD/USD WKLY WED OPTIONS -	62	41.29	49.7%	41.81	47.9%	57	64	-11.0%
AUD/USD WKLY WED OPTIONS -	30	24.14	25.8%	50.33	-39.7%	36	73	-50.6%
AUD/USD WKLY WED OPTIONS -	3	5.76	-53.5%	11.24	-76.1%	16	45	-63.3%
AUD/USD WKLY WED OPTIONS -	9	38.38	-76.9%	47.19	-81.2%	45	68	-34.0%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-	8	27	-68.7%
BRL/USD MONTHLY OPTIONS	15	0	-	22.71	-33.6%	16	4	293.0%

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FX Options								
CAD/USD MONDAY OPTIONS WE	0	0	-	76.67	-100.0%	36	14	154.2%
CAD/USD MONDAY OPTIONS WE	51	35	45.2%	127.52	-60.2%	63	8	677.5%
CAD/USD MONDAY OPTIONS WE	39	40.81	-4.4%	26.86	45.2%	23	28	-17.1%
CAD/USD MONDAY OPTIONS WE	181	32	466.8%	166.62	8.8%	85	27	216.6%
CAD/USD MONDAY OPTIONS WE	115	105.9	8.8%	0	-	19	18	2.6%
CAD/USD MONTHLY OPTIONS	5,410	1,482.05	265.0%	4,937.24	9.6%	3,479	2,451	41.9%
CAD/USD WKLY FRIDAY OPTION	1	0	-	42.33	-96.6%	90	36	150.4%
CAD/USD WKLY FRIDAY OPTION	298	381.57	-22.0%	185.19	60.7%	222	343	-35.2%
CAD/USD WKLY FRIDAY OPTION	380	312.24	21.8%	446.05	-14.8%	332	307	8.4%
CAD/USD WKLY FRIDAY OPTION	568	246.52	130.4%	423.29	34.2%	372	337	10.6%
CAD/USD WKLY FRIDAY OPTION	0	0	-	266.33	-100.0%	93	158	-40.9%
CAD/USD WKLY WED OPTIONS -	161	107.76	49.3%	153.24	5.0%	77	119	-35.5%
CAD/USD WKLY WED OPTIONS -	160	86.38	84.8%	195.05	-18.2%	93	88	5.4%
CAD/USD WKLY WED OPTIONS -	67	57.81	15.0%	106.38	-37.5%	80	95	-16.3%
CAD/USD WKLY WED OPTIONS -	54	101.86	-47.4%	121.62	-55.9%	75	121	-38.0%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-	19	46	-57.8%
CHF/USD MONTHLY OPTIONS	220	131.95	66.6%	177.14	24.1%	225	156	44.3%
CHF/USD WKLY FRIDAY OPTION	4	0	-	0.19	1881.5%	2	0	718.5%
CHF/USD WKLY FRIDAY OPTION	19	9.81	93.7%	10.81	75.8%	13	9	46.9%
CHF/USD WKLY FRIDAY OPTION	6	7.43	-20.5%	8.86	-33.3%	9	6	54.6%
CHF/USD WKLY FRIDAY OPTION	2	5	-67.3%	3.1	-47.1%	14	5	167.3%
CHF/USD WKLY FRIDAY OPTION	0	0	-	7.9	-100.0%	1	5	-73.6%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	4	1.43	173.6%	422.62	-99.1%	101	67	52.0%
EUR/USD MONDAY OPTION WEE	63	48.9	28.7%	33.29	89.1%	78	44	78.8%
EUR/USD MONDAY OPTION WEE	160	149.57	6.9%	76.95	107.8%	70	103	-32.0%
EUR/USD MONDAY OPTION WEE	76	138.86	-44.9%	238.43	-67.9%	125	99	26.3%
EUR/USD MONDAY OPTION WEE	198	79.62	148.8%	0	-	36	43	-16.8%
EUR/USD MONTHLY OPTIONS	8,320	9,631.19	-13.6%	10,326.67	-19.4%	9,963	14,219	-29.9%
EUR/USD WKLY FRIDAY OPTION	7	0.1	7205.1%	75.43	-90.8%	190	66	187.8%
EUR/USD WKLY FRIDAY OPTION	700	744.29	-6.0%	211.29	231.2%	659	989	-33.4%
EUR/USD WKLY FRIDAY OPTION	839	917.76	-8.6%	965.52	-13.1%	952	1,040	-8.4%
EUR/USD WKLY FRIDAY OPTION	755	887.57	-14.9%	972	-22.3%	868	1,087	-20.2%
EUR/USD WKLY FRIDAY OPTION	0	0	-	1,171.24	-100.0%	349	363	-4.1%
EUR/USD WKLY WED OPTIONS -	290	468.24	-38.0%	404.43	-28.2%	326	470	-30.6%
EUR/USD WKLY WED OPTIONS -	275	492.81	-44.1%	563	-51.1%	364	414	-12.0%
EUR/USD WKLY WED OPTIONS -	318	255.33	24.7%	329.86	-3.5%	359	400	-10.2%
EUR/USD WKLY WED OPTIONS -	368	367	0.4%	678.81	-45.7%	438	375	16.6%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-	76	139	-45.5%
GBP/USD MONDAY OPTION WEE	0	0	-	89.86	-100.0%	19	22	-14.3%
GBP/USD MONDAY OPTION WEE	27	3.95	575.1%	38.05	-29.9%	38	16	138.3%
GBP/USD MONDAY OPTION WEE	8	0	-	10.81	-24.3%	11	26	-56.2%
GBP/USD MONDAY OPTION WEE	67	0	-	51.81	30.1%	28	33	-14.5%
GBP/USD MONDAY OPTION WEE	12	13	-11.2%	0	-	15	9	72.0%
GBP/USD MONTHLY OPTIONS	2,608	2,967.9	-12.1%	4,228.14	-38.3%	3,507	4,037	-13.1%
GBP/USD WKLY FRIDAY OPTION	3	22.38	-85.8%	67.05	-95.3%	49	22	120.1%
GBP/USD WKLY FRIDAY OPTION	171	253.81	-32.7%	136.52	25.2%	122	189	-35.4%
GBP/USD WKLY FRIDAY OPTION	102	248.81	-59.1%	201.57	-49.5%	149	172	-13.5%
GBP/USD WKLY FRIDAY OPTION	66	115.67	-42.7%	268.1	-75.3%	171	174	-1.9%

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.

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	ADV AUG 2021	ADV AUG 2020	% CHG	ADV JUL 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
FX Options								
GBP/USD WKLY FRIDAY OPTION	0	0	-	180.62	-100.0%	49	73	-32.2%
GBP/USD WKLY WED OPTIONS -	30	43.05	-31.3%	59.52	-50.3%	59	81	-26.7%
GBP/USD WKLY WED OPTIONS -	5	12.05	-59.3%	51.57	-90.5%	34	47	-27.6%
GBP/USD WKLY WED OPTIONS -	37	23.81	54.4%	31.1	18.3%	34	76	-55.8%
GBP/USD WKLY WED OPTIONS -	24	22.19	6.9%	42.57	-44.3%	53	72	-26.2%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-	11	33	-65.4%
JPY/USD MONDAY OPTION WEE	0	0	-	33.81	-100.0%	19	35	-47.7%
JPY/USD MONDAY OPTION WEE	63	92.57	-32.4%	38.33	63.2%	26	68	-62.2%
JPY/USD MONDAY OPTION WEE	40	74.19	-46.1%	36.95	8.1%	21	38	-45.0%
JPY/USD MONDAY OPTION WEE	17	36.38	-53.9%	24.71	-32.1%	11	19	-38.2%
JPY/USD MONDAY OPTION WEE	108	61.43	76.4%	0	-	16	16	2.3%
JPY/USD MONTHLY OPTIONS	3,511	3,807.43	-7.8%	4,917.14	-28.6%	4,054	6,244	-35.1%
JPY/USD WKLY FRIDAY OPTION	0	0	-	77.1	-99.4%	129	36	255.7%
JPY/USD WKLY FRIDAY OPTION	375	446.76	-16.0%	61.29	512.4%	267	603	-55.7%
JPY/USD WKLY FRIDAY OPTION	336	398.57	-15.6%	633.57	-46.9%	456	620	-26.4%
JPY/USD WKLY FRIDAY OPTION	566	326.62	73.3%	446.48	26.8%	423	578	-26.8%
JPY/USD WKLY FRIDAY OPTION	0	0	-	402.24	-100.0%	150	220	-31.8%
JPY/USD WKLY WED OPTIONS -	123	143.81	-14.4%	143.05	-13.9%	120	262	-54.2%
JPY/USD WKLY WED OPTIONS -	145	179.71	-19.4%	354	-59.1%	166	218	-23.6%
JPY/USD WKLY WED OPTIONS -	136	190.52	-28.4%	354.29	-61.5%	170	243	-30.1%
JPY/USD WKLY WED OPTIONS -	152	184.52	-17.8%	158.05	-4.1%	137	264	-48.1%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-	45	61	-26.3%
MXN/USD MONTHLY OPTIONS	42	44.81	-6.4%	30.29	38.5%	47	78	-39.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	65.9	-100.0%	0	-	4	10	-62.2%
MXN/USD WKLY FRIDAY OPTION	0	42.62	-100.0%	0	-	3	11	-70.7%
MXN/USD WKLY FRIDAY OPTION	0	19.86	-100.0%	0	-	2	10	-79.2%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	2	4	-52.3%	23.52	-91.9%	9	28	-67.9%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTION	1	0	-	0	-	0	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	2	-100.0%
RUB/USD MONTHLY OPTIONS	0	0	-	0	-	0	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	13	36.62	-65.6%	24.57	-48.8%	26	44	-41.6%

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	ADV AUG 2021	ADV AUG 2020	% CHG	ADV JUL 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Ag Products Futures								
BLOCK CHEESE	34	9.86	247.2%	39.43	-13.2%	42	13	229.5%
BUTTER CS	158	260.76	-39.5%	162.24	-2.7%	204	297	-31.1%
CASH-SETTLED CHEESE	505	627.33	-19.6%	634.38	-20.5%	576	651	-11.5%
CAT ASIA WEATHER	0	0	-	0	-	7	46	-84.5%
CATTLE	50,720	53,355.1	-4.9%	57,220.43	-11.4%	56,635	68,156	-16.9%
CAT WEATHER EUROPEAN	0	0	-	0	-	3	0	-
CDD SEASONAL STRIP	0	0	-	0	-	38	4	741.7%
CDD WEATHER	39	45.24	-14.6%	76.19	-49.3%	55	57	-2.8%
CLASS IV MILK	77	81.29	-5.6%	37.48	104.7%	46	138	-66.8%
DRY WHEY	42	69.1	-38.6%	64.1	-33.8%	104	69	49.9%
FEEDER CATTLE	14,294	12,799	11.7%	12,422.62	15.1%	11,973	13,116	-8.7%
GOLDMAN SACHS	187	594.95	-68.6%	225.76	-17.1%	480	745	-35.5%
GSCI EXCESS RETURN FUT	74	64.76	13.5%	136.71	-46.2%	1,568	1,118	40.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	7	0	-	0	-	69	41	69.5%
HDD WEATHER EUROPEAN	0	0	-	142.86	-100.0%	28	6	362.8%
HOGS	35,733	35,739.71	0.0%	48,453.62	-26.3%	46,957	52,086	-9.8%
HOUSING INDEX	1	0.86	6.1%	0.19	377.3%	1	1	-60.3%
LUMBER	385	1,148.95	-66.5%	524.38	-26.6%	508	680	-25.3%
MALAYSIAN PALM SWAP	105	82.86	26.2%	600.95	-82.6%	477	144	232.4%
MILK	1,167	1,806.57	-35.4%	1,169.52	-0.2%	1,154	1,739	-33.6%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	200	276.95	-27.7%	221.43	-9.6%	270	426	-36.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	8	-100.0%
PORK CUTOUT	44	0	-	70.67	-37.3%	130	0	-
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	24	90	-73.2%
USD CRUDE PALM OIL	196	114.33	71.6%	219.95	-10.8%	237	137	72.9%

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	ADV AUG 2021	ADV AUG 2020	% CHG	ADV JUL 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Ag Products Options								
BLOCK CHEESE	11	17.62	-38.9%	11.43	-5.7%	15	44	-65.7%
BUTTER CS	19	41.76	-54.0%	39.81	-51.7%	99	156	-36.4%
CASH-SETTLED CHEESE	174	587	-70.3%	229.57	-24.1%	348	569	-38.8%
CATTLE	8,556	8,855.05	-3.4%	7,269.1	17.7%	8,990	11,499	-21.8%
CDD SEASONAL STRIP	0	0	-	0	-	51	12	325.0%
CDD WEATHER	45	0	-	119.05	-61.8%	37	0	-
CLASS IV MILK	141	97.67	44.0%	195.95	-28.2%	155	259	-40.2%
DRY WHEY	3	1.67	88.2%	7.95	-60.6%	10	25	-61.0%
FEEDER CATTLE	956	1,111.33	-13.9%	863.33	10.8%	1,021	1,280	-20.2%
HDD EURO SEASONAL STRIP	23	0	-	0	-	3	0	-
HDD SEASONAL STRIP	273	0	-	0	-	66	0	-
HDD WEATHER	0	0	-	0	-	37	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-	7	0	-
HOGS	8,821	8,914.57	-1.1%	10,154.86	-13.1%	9,727	13,354	-27.2%
HOUSING INDEX	0	0	-	0	-	0	0	-
LUMBER	20	60.38	-67.6%	27.86	-29.8%	37	45	-18.0%
LV CATL CSO	0	0	-	0	-	0	0	-
MILK	948	1,668.1	-43.2%	1,084.1	-12.5%	1,234	2,407	-48.8%
MLK MID OPTIONS	0	0	-	0	-	0	1	-90.5%
NFD MILK	84	163.1	-48.7%	173.33	-51.8%	210	411	-48.7%
PORK CUTOOT	0	0	-	0.05	-4.4%	4	0	-
TOTAL FUTURES GROUP								
Interest Rate Futures	1,984,600	1,429,172.14	38.9%	2,411,558.57	-17.7%	2,485,436	2,342,334	6.1%
Equity Index Futures	3,325,767	3,325,989.19	0.0%	3,803,543.81	-12.6%	4,296,329	4,532,638	-5.2%
FX Futures	590,374	699,308	-15.6%	694,378	-15.0%	740,453	816,287	-9.3%
Ag Products Futures	103,967	107,077.62	-2.9%	122,422.9	-15.1%	121,586	139,767	-13.0%
TOTAL FUTURES	6,004,708	5,561,546.95	8.0%	7,031,903.29	-14.6%	7,643,803.36	7,831,025.27	-2.4%
TOTAL OPTIONS GROUP								
Interest Rate Options	813,955	396,386.81	105.3%	1,010,756.29	-19.5%	1,003,371	1,359,736	-26.2%
Equity Index Options	635,967	566,601.95	12.2%	692,651.86	-8.2%	647,597	759,426	-14.7%
FX Options	33,880	29,559.9	14.6%	40,877.38	-17.1%	35,542	43,799	-18.9%
Foreign Exchange Options	13	36.62	-65.6%	24.57	-48.8%	26	44	-41.6%
Ag Products Options	20,074	21,518.24	-6.7%	20,176.38	-0.5%	22,053	30,063	-26.6%
TOTAL OPTIONS	1,503,888	1,014,103.52	48.3%	1,764,486.48	-14.8%	1,708,587.91	2,193,068.42	-22.1%
TOTAL COMBINED								
Interest Rate	2,798,556	1,825,558.95	53.3%	3,422,314.86	-18.2%	3,488,806	3,702,070	-5.8%
Equity Index	3,961,734	3,892,591.14	1.8%	4,496,195.67	-11.9%	4,943,926	5,292,064	-6.6%
FX	624,253	728,867.9	-14.4%	735,255.38	-15.1%	775,995	860,086	-9.8%
Foreign Exchange	13	36.62	-65.6%	24.57	-48.8%	26	44	-41.6%
Ag Products	124,040	128,595.86	-3.5%	142,599.29	-13.0%	143,638	169,829	-15.4%
GRAND TOTAL	7,508,596	6,575,650.48	14.2%	8,796,389.76	-14.6%	9,352,391.27	10,024,093.7	-6.7%