

**CME Exchange ADV Report - Monthly**

October 2021

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	0	0	-	0	-	0	4	-99.8%
EURODOLLARS	3,217,870	1,219,323.36	163.9%	2,095,181.29	53.6%	2,423,808	2,083,258	16.3%
SOFR	238,416	56,045.73	325.4%	136,370.33	74.8%	130,037	45,726	184.4%
SONIA	909	8,976.64	-89.9%	988.33	-8.0%	3,819	7,931	-51.9%
TIIE	2	0	-	13.9	-86.3%	4	0	-
<b>Interest Rate Options</b>								
EURODOLLARS	388,144	150,877.91	157.3%	175,402	121.3%	209,787	835,068	-74.9%
EURO MIDCURVE	1,068,989	302,685.36	253.2%	672,566.71	58.9%	823,523	335,391	145.5%
SOFR	1	4.55	-73.8%	14.76	-91.9%	42	5	686.2%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Equity Index Futures</b>								
BITCOIN FUTURES	39,890	7,381.95	440.4%	28,278.38	41.1%	23,350	8,280	182.0%
E-MINI COM SERVICES SELECT	95	58.18	63.3%	408.86	-76.8%	188	241	-22.1%
E-mini FTSE China 50	7	0	-	8.29	-17.2%	3	0	33392.6%
E-MINI MIDCAP	12,034	13,035.77	-7.7%	17,994.19	-33.1%	12,499	17,969	-30.4%
E-MINI NASDAQ 100	533,067	600,679.36	-11.3%	634,860.9	-16.0%	546,932	598,961	-8.7%
E-MINI RUSSELL 1000	265	42.95	516.7%	1,699.95	-84.4%	523	409	28.0%
E-MINI RUSSELL 1000 GROWTH	127	104.14	21.8%	558.48	-77.3%	239	244	-2.0%
E-MINI RUSSELL 1000 VALUE	620	333.77	85.7%	3,632.38	-82.9%	1,422	501	183.8%
E-MINI RUSSELL 2000	169,926	173,388.05	-2.0%	251,774.86	-32.5%	198,255	207,357	-4.4%
E-MINI S&P500	1,383,971	1,637,274.77	-15.5%	1,999,617.62	-30.8%	1,576,763	2,070,570	-23.8%
E-MINI S&P500 ESG	602	239.27	151.4%	2,369.48	-74.6%	943	435	116.8%
E-MINI S&P REAL ESTATE SELE	192	127.09	50.8%	676.81	-71.7%	431	431	-0.1%
ETHER FUTURES	5,460	0	-	6,216.48	-12.2%	3,232	0	-
FT-SE 100	3	0	-	50.24	-94.6%	6	0	-
FTSE Emerging	0	9	-100.0%	0	-	0	22	-99.9%
IBOVESPA INDEX	18	11.09	62.7%	10.24	76.3%	11	21	-48.0%
MICRO E-MINI NASDAQ 100	932,688	880,707.05	5.9%	915,375.19	1.9%	924,289	673,732	37.2%
MICRO E-MINI RUSSELL 2000	139,996	77,598.14	80.4%	169,824.52	-17.6%	149,942	94,647	58.4%
MICRO E-MINI S&P500	848,835	993,358.32	-14.5%	913,371.29	-7.1%	854,305	900,195	-5.1%
NASDAQ-100 VOLATILITY	0	0.5	-81.0%	1.57	-93.9%	0	0	790.8%
NASDAQ BIOTECH	4	7.59	-44.8%	43.1	-90.3%	34	27	24.9%
Nearby BTIC+	5	0	-	0	-	2	6	-60.9%
NIKKEI 225 (\$) STOCK	7,059	4,781.91	47.6%	10,520.05	-32.9%	6,398	9,348	-31.6%
NIKKEI 225 (YEN) STOCK	38,599	29,219.95	32.1%	44,439.67	-13.1%	32,174	46,422	-30.7%
S&P 500	1,543	2,839.27	-45.7%	7,024.43	-78.0%	5,351	6,567	-18.5%
S&P 500 ANNUAL DIVIDEND IND	2,966	2,064.45	43.7%	2,240.38	32.4%	2,985	2,906	2.7%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND IND	254	11.41	2122.5%	109.05	132.5%	114	45	151.4%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	17	-100.0%
S&P CONSUMER DSCRTNRY SE	465	407.32	14.1%	760.33	-38.8%	574	444	29.3%
S&P CONSUMER STAPLES SECT	1,223	562.86	117.3%	3,635.29	-66.4%	1,750	1,166	50.1%
S&P ENERGY SECTOR	1,400	1,457.91	-4.0%	4,869.81	-71.2%	2,440	1,450	68.2%
S&P FINANCIAL SECTOR	1,365	855.36	59.6%	3,744.67	-63.5%	3,019	1,245	142.5%
S&P HEALTH CARE SECTOR	1,336	604.05	121.1%	3,371.43	-60.4%	1,212	832	45.6%
S&P INDUSTRIAL SECTOR	358	557.09	-35.7%	2,096.43	-82.9%	1,190	791	50.4%
S&P MATERIALS SECTOR	444	270.27	64.5%	1,087.86	-59.1%	663	424	56.2%
S&P TECHNOLOGY SECTOR	438	578.5	-24.2%	1,609.38	-72.8%	746	758	-1.6%
S&P UTILITIES SECTOR	1,362	932.09	46.1%	3,848.05	-64.6%	1,550	1,247	24.3%
S&P VALUE INDEX FUTURES	18	0	-	36.19	-50.0%	12	0	-
WATER INDEX FUTURES	0	0	-	0.9	-89.5%	5	0	-
YEN DENOMINATED TOPIX	270	265.36	1.8%	186.29	45.0%	111	334	-66.6%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	68	180.18	-62.2%	71.86	-5.1%	67	148	-54.6%
E-MINI NASDAQ 100	31,871	15,256.55	108.9%	28,395.24	12.2%	27,028	16,382	65.0%
E-MINI RUSSELL 2000	971	695.23	39.7%	1,363.57	-28.8%	1,325	834	58.8%
E-MINI S&P500	357,129	260,405.23	37.1%	448,527.05	-20.4%	300,566	348,317	-13.7%
EOM E-MINI RUSSELL 2000 END	1,101	553.73	98.8%	917.76	19.9%	985	423	132.9%
EOM EMINI S&P	155,569	99,956.14	55.6%	119,219.05	30.5%	95,274	97,404	-2.2%
EOM S&P 500	86	2,411.95	-96.4%	47.62	80.0%	1,480	2,877	-48.6%
EOW1 E-MINI RUSSELL 2000 WE	523	103.86	403.6%	787.43	-33.6%	532	211	152.7%
EOW1 EMINI S&P 500	46,977	43,479.14	8.0%	78,040.19	-39.8%	49,457	50,235	-1.5%
EOW1 S&P 500	0	911.32	-100.0%	396.14	-100.0%	1,090	1,892	-42.4%
EOW2 E-MINI RUSSELL 2000 WE	711	1,383.09	-48.6%	712.29	-0.2%	634	316	100.6%
EOW2 EMINI S&P 500	80,384	48,495.68	65.8%	64,254.48	25.1%	54,318	51,786	4.9%
EOW2 S&P 500	0	1,904.18	-100.0%	587.14	-100.0%	1,901	3,577	-46.9%
EOW3 E-MINI RUSSELL 2000 WE	1,672	710.18	135.5%	1,598.29	4.6%	1,502	830	80.9%
EOW3 EMINI S&P 500	158,298	123,822.32	27.8%	102,816.38	54.0%	106,832	115,618	-7.6%
EOW3 S&P 500	0	1,895.09	-100.0%	0	-	1,247	3,063	-59.3%
EOW4 E-MINI RUSSELL 2000 WE	673	225.32	198.5%	920.86	-27.0%	709	173	310.1%
EOW4 EMINI S&P 500	61,736	43,044.36	43.4%	81,581	-24.3%	43,873	43,437	1.0%
MICRO E-MINI NASDAQ	169	30	462.9%	468.24	-63.9%	268	16	1552.1%
MICRO E-MINI NASDAQ 100	153	0	-	0	-	15	0	-
MICRO E-MINI NASDAQ END OF	472	124.95	278.1%	414.33	14.0%	363	21	1644.3%
MICRO E-MINI NASDAQ WEEKLY	1,377	431.45	219.1%	1,078.14	27.7%	963	71	1260.7%
MICRO E-MINI S&P 500	1,128	548.18	105.9%	2,158.48	-47.7%	1,336	216	518.4%
MICRO E-MINI S&P 500 END OF	3,418	2,020.73	69.2%	2,337.62	46.2%	1,839	394	366.3%
MICRO E-MINI S&P 500 WEEKLY	6,429	5,352.77	20.1%	5,187.76	23.9%	4,276	986	333.5%
S&P 500	0	4,098.23	-100.0%	4,857.71	-100.0%	6,231	6,559	-5.0%
<b>FX Futures</b>								
AD/CD CROSS RATES	1	0	-	2.19	-69.6%	1	1	11.9%
AD/JY CROSS RATES	121	77.18	56.8%	106.19	14.0%	111	124	-10.4%
AD/NE CROSS RATES	26	6.14	315.9%	21.67	17.8%	15	15	3.9%
AUSTRALIAN DOLLAR	87,731	87,869.27	-0.2%	117,098.57	-25.1%	98,820	102,419	-3.5%
BP/JY CROSS RATES	111	93.91	18.1%	184	-39.7%	133	161	-17.5%
BP/SF CROSS RATES	27	5.73	363.1%	129.62	-79.5%	51	20	160.6%
BRAZIL REAL	10,294	8,928.82	15.3%	9,013.33	14.2%	12,023	10,390	15.7%
BRITISH POUND	88,393	109,563.64	-19.3%	115,048.9	-23.2%	94,332	107,927	-12.6%
CANADIAN DOLLAR	71,230	69,431.09	2.6%	97,882.05	-27.2%	79,618	76,744	3.7%
CD/JY CROSS RATES	21	1.05	1931.4%	19.57	8.5%	13	3	364.6%
CHINESE RENMINBI (CNH)	593	1,359.14	-56.4%	1,064.19	-44.3%	789	966	-18.3%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-68.9%
CZECK KORUNA (US)	0	0	-	0.14	-100.0%	0	0	714.9%
EC/AD CROSS RATES	154	145.82	5.9%	497.76	-69.0%	245	324	-24.2%
EC/CD CROSS RATES	206	87.14	136.1%	798.67	-74.2%	338	211	60.6%
EC/NOK CROSS RATES	34	0.36	9146.1%	113.05	-70.3%	43	9	373.0%
EC/SEK CROSS RATES	15	10.18	45.5%	71	-79.1%	31	30	2.8%
EFX/BP CROSS RATES	1,770	1,368.09	29.4%	6,582.86	-73.1%	2,795	3,175	-12.0%
EFX/JY CROSS RATES	1,634	1,058.27	54.4%	5,685.33	-71.3%	2,165	2,781	-22.2%

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<b>FX Futures</b>								
EFX/SF CROSS RATES	823	669.95	22.9%	2,917.71	-71.8%	1,218	1,772	-31.3%
E-MICRO USD/CAD	65	0	-	4.48	1344.7%	8	0	-
E-MICRO USD/CHF	3	0	-	0	-	0	0	-
E-MICRO USD/JPY	133	0	-	5.38	2377.0%	14	0	-
E-MINI EURO FX	3,940	5,689.73	-30.8%	5,717.33	-31.1%	5,718	7,377	-22.5%
E-MINI JAPANESE YEN	505	292.64	72.6%	487.57	3.6%	444	992	-55.2%
EURO FX	162,337	169,377.23	-4.2%	242,868.52	-33.2%	192,038	218,904	-12.3%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	101.6%
HUNGARIAN FORINT (US)	0	0.14	4.8%	1.48	-90.3%	1	1	-4.1%
INDIAN RUPEE	784	924.86	-15.2%	738.86	6.1%	687	1,296	-47.0%
JAPANESE YEN	111,051	80,097.41	38.6%	134,549.52	-17.5%	106,404	115,071	-7.5%
KOREAN WON	47	52.23	-10.3%	116.1	-59.6%	92	45	104.7%
MEXICAN PESO	42,190	52,351.68	-19.4%	70,837.1	-40.4%	52,853	57,336	-7.8%
MICRO AUD/USD	9,342	9,126.64	2.4%	8,786.43	6.3%	9,887	11,615	-14.9%
MICRO CAD/USD	2,633	1,241.23	112.1%	3,370.38	-21.9%	2,694	1,376	95.7%
MICRO CHF/USD	342	258.14	32.5%	464.33	-26.4%	415	196	112.0%
MICRO EUR/USD	20,091	20,864.82	-3.7%	22,152.71	-9.3%	22,984	23,275	-1.3%
MICRO GBP/USD	4,962	4,262.41	16.4%	4,199.95	18.1%	3,685	3,287	12.1%
MICRO INR/USD	57	87.14	-35.1%	74.52	-24.1%	84	104	-19.4%
MICRO JPY/USD	2,193	1,010.73	117.0%	1,881.19	16.6%	1,656	1,382	19.8%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	25,269	21,028.64	20.2%	31,259.81	-19.2%	28,658	29,662	-3.4%
NKR/USD CROSS RATE	132	95.32	38.4%	346.95	-62.0%	267	259	3.3%
POLISH ZLOTY (EC)	3	0.45	591.5%	17.62	-82.2%	7	3	143.6%
POLISH ZLOTY (US)	33	35.05	-5.0%	85.43	-61.0%	44	41	6.6%
RMB USD	0	0	-	0	-	0	0	-39.2%
RUSSIAN RUBLE	5,607	3,654.82	53.4%	9,647.81	-41.9%	5,327	5,420	-1.7%
S.AFRICAN RAND	2,437	2,297	6.1%	4,820.81	-49.5%	2,876	3,750	-23.3%
SF/JY CROSS RATES	4	0.18	1838.3%	1.9	85.0%	3	1	100.8%
SHEKEL	1	0.36	109.5%	0.1	700.3%	0	1	-74.2%
SKR/USD CROSS RATES	228	279.09	-18.2%	446.52	-48.9%	280	253	10.8%
SWISS FRANC	22,218	18,557.73	19.7%	30,221.67	-26.5%	23,566	27,725	-15.0%
TURKISH LIRA	1	2.05	-62.8%	6.38	-88.1%	4	38	-89.0%
USDZAR	0	0	-	0.33	-85.7%	0	0	-
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	54	6.32	760.7%	32.52	67.2%	22	17	33.3%
AUD/USD MONDAY OPTION WEE	59	0.5	11757.1%	14.38	312.3%	21	8	168.5%
AUD/USD MONDAY OPTION WEE	38	9.73	290.2%	12.05	215.0%	21	12	78.2%
AUD/USD MONDAY OPTION WEE	25	28.5	-13.8%	18.95	29.6%	22	11	94.6%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-	7	3	91.6%
AUD/USD MONTHLY OPTIONS	4,996	2,158.23	131.5%	5,479.76	-8.8%	4,156	3,447	20.6%
AUD/USD WKLY FRIDAY OPTION	6	8.41	-32.6%	137.19	-95.9%	35	26	30.8%
AUD/USD WKLY FRIDAY OPTION	93	31.05	198.3%	88.81	4.3%	81	186	-56.4%
AUD/USD WKLY FRIDAY OPTION	133	76.23	74.9%	192	-30.6%	132	169	-21.8%
AUD/USD WKLY FRIDAY OPTION	128	97.5	31.1%	209.76	-39.1%	143	189	-24.7%
AUD/USD WKLY FRIDAY OPTION	160	185.59	-13.6%	19.9	705.3%	41	84	-50.5%
AUD/USD WKLY WED OPTIONS -	160	65.77	143.4%	7	2187.1%	63	63	-0.5%

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<b>FX Options</b>								
AUD/USD WKLY WED OPTIONS -	34	20.95	62.9%	65.19	-47.6%	39	62	-37.6%
AUD/USD WKLY WED OPTIONS -	6	26.73	-77.4%	9.76	-38.0%	15	39	-62.6%
AUD/USD WKLY WED OPTIONS -	27	66.18	-58.6%	46.1	-40.5%	43	64	-32.4%
AUD/USD WKLY WED OPTIONS -	0	0	-	27.48	-100.0%	9	28	-66.5%
BRL/USD MONTHLY OPTIONS	24	0.09	26145.4%	9.52	150.5%	16	3	390.8%
CAD/USD MONDAY OPTIONS WE	59	32.27	84.1%	80.29	-26.0%	43	15	184.6%
CAD/USD MONDAY OPTIONS WE	34	17.68	94.7%	212.14	-83.8%	75	9	712.6%
CAD/USD MONDAY OPTIONS WE	19	118.18	-83.9%	286.1	-93.3%	49	39	26.7%
CAD/USD MONDAY OPTIONS WE	38	28.64	33.4%	357.24	-89.3%	108	25	331.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-	15	15	3.0%
CAD/USD MONTHLY OPTIONS	3,706	1,433.23	158.6%	6,683.29	-44.5%	3,823	2,253	69.7%
CAD/USD WKLY FRIDAY OPTION	34	43.45	-22.2%	562.71	-94.0%	132	59	123.6%
CAD/USD WKLY FRIDAY OPTION	135	53.14	154.0%	276.57	-51.2%	219	305	-28.3%
CAD/USD WKLY FRIDAY OPTION	343	322.23	6.6%	669	-48.7%	367	309	18.7%
CAD/USD WKLY FRIDAY OPTION	269	422.59	-36.3%	1,336.71	-79.9%	459	346	32.5%
CAD/USD WKLY FRIDAY OPTION	520	224	132.3%	86.67	500.5%	136	150	-9.4%
CAD/USD WKLY WED OPTIONS -	136	102	33.7%	260.05	-47.6%	101	107	-5.4%
CAD/USD WKLY WED OPTIONS -	61	74.36	-18.5%	72.71	-16.6%	88	83	5.5%
CAD/USD WKLY WED OPTIONS -	71	96.27	-25.8%	423.24	-83.1%	113	89	27.2%
CAD/USD WKLY WED OPTIONS -	37	144.95	-74.2%	619.71	-94.0%	126	118	6.5%
CAD/USD WKLY WED OPTIONS -	0	0	-	299.71	-100.0%	46	39	17.4%
CHF/USD MONTHLY OPTIONS	513	271.18	89.3%	336.24	52.7%	265	170	55.7%
CHF/USD WKLY FRIDAY OPTION	0	0	-	5.24	-100.0%	2	1	198.5%
CHF/USD WKLY FRIDAY OPTION	2	11.5	-78.5%	2.24	10.6%	11	8	31.6%
CHF/USD WKLY FRIDAY OPTION	9	0.59	1342.5%	7.62	11.9%	9	5	82.3%
CHF/USD WKLY FRIDAY OPTION	2	0.59	262.7%	2.67	-19.6%	12	7	69.8%
CHF/USD WKLY FRIDAY OPTION	2	41.73	-95.0%	0	-	1	9	-84.4%
EUR/GBP MONTHLY OPTIONS	0	0	-	0.29	-100.0%	0	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	169	232.68	-27.3%	45.1	274.9%	103	82	24.6%
EUR/USD MONDAY OPTION WEE	467	79.64	486.2%	5.1	9061.6%	110	64	71.8%
EUR/USD MONDAY OPTION WEE	120	17.32	595.7%	63.81	88.8%	75	92	-18.7%
EUR/USD MONDAY OPTION WEE	65	64.18	1.9%	274.81	-76.2%	134	98	36.1%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-	28	34	-16.5%
EUR/USD MONTHLY OPTIONS	9,549	8,901.45	7.3%	8,278.33	15.3%	9,752	13,242	-26.4%
EUR/USD WKLY FRIDAY OPTION	17	73.73	-76.9%	886.62	-98.1%	242	138	75.4%
EUR/USD WKLY FRIDAY OPTION	404	134.36	200.3%	506.95	-20.4%	618	868	-28.8%
EUR/USD WKLY FRIDAY OPTION	1,053	640	64.6%	1,007	4.6%	968	982	-1.5%
EUR/USD WKLY FRIDAY OPTION	806	848.77	-5.0%	1,304.24	-38.2%	905	1,051	-13.9%
EUR/USD WKLY FRIDAY OPTION	1,151	716.91	60.6%	161.52	612.7%	410	380	8.1%
EUR/USD WKLY WED OPTIONS -	395	601.91	-34.4%	207	90.8%	321	479	-33.0%
EUR/USD WKLY WED OPTIONS -	295	224.41	31.3%	161.43	82.5%	337	383	-12.1%
EUR/USD WKLY WED OPTIONS -	231	327.73	-29.5%	169.43	36.4%	327	382	-14.4%
EUR/USD WKLY WED OPTIONS -	406	384.95	5.5%	391.9	3.6%	430	375	14.6%
EUR/USD WKLY WED OPTIONS -	0	0	-	607.43	-100.0%	121	162	-24.9%
GBP/USD MONDAY OPTION WEE	53	87.95	-40.1%	46.05	14.4%	25	34	-26.0%
GBP/USD MONDAY OPTION WEE	32	46.95	-31.3%	14.38	124.2%	35	20	73.9%
GBP/USD MONDAY OPTION WEE	79	68.09	16.0%	23.14	241.2%	19	28	-31.2%
GBP/USD MONDAY OPTION WEE	59	118.95	-50.5%	64.81	-9.2%	35	44	-19.3%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>FX Options</b>								
GBP/USD MONDAY OPTION WEE	0	0	-	0	-	12	7	72.6%
GBP/USD MONTHLY OPTIONS	4,180	5,338.55	-21.7%	3,353.43	24.6%	3,559	4,338	-17.9%
GBP/USD WKLY FRIDAY OPTION	4	110.41	-96.5%	202.43	-98.1%	60	50	20.4%
GBP/USD WKLY FRIDAY OPTION	160	89.59	79.0%	74.48	115.3%	121	168	-28.0%
GBP/USD WKLY FRIDAY OPTION	106	253.18	-58.2%	187.62	-43.6%	149	190	-21.5%
GBP/USD WKLY FRIDAY OPTION	260	184.95	40.5%	187.24	38.8%	181	167	8.5%
GBP/USD WKLY FRIDAY OPTION	96	156.45	-38.8%	39.67	141.5%	53	79	-33.0%
GBP/USD WKLY WED OPTIONS -	98	95.82	2.1%	12.33	693.1%	58	79	-26.1%
GBP/USD WKLY WED OPTIONS -	57	24.41	135.1%	14.67	291.2%	34	46	-25.0%
GBP/USD WKLY WED OPTIONS -	48	16.27	192.6%	8.29	474.7%	32	76	-57.2%
GBP/USD WKLY WED OPTIONS -	112	37.64	196.6%	61.81	80.6%	60	66	-10.1%
GBP/USD WKLY WED OPTIONS -	0	0	-	32.86	-100.0%	12	34	-63.6%
JPY/USD MONDAY OPTION WEE	51	58.86	-14.2%	9.29	444.1%	21	42	-50.6%
JPY/USD MONDAY OPTION WEE	44	26.55	65.0%	38.14	14.9%	29	59	-51.3%
JPY/USD MONDAY OPTION WEE	10	9.27	7.8%	9.57	4.5%	19	36	-48.2%
JPY/USD MONDAY OPTION WEE	32	142.5	-77.5%	80.67	-60.3%	20	39	-47.8%
JPY/USD MONDAY OPTION WEE	0	0	-	0	-	13	13	2.6%
JPY/USD MONTHLY OPTIONS	5,332	3,834.18	39.1%	4,354.43	22.5%	4,212	5,747	-26.7%
JPY/USD WKLY FRIDAY OPTION	0	13.73	-96.9%	350.52	-99.9%	138	83	66.3%
JPY/USD WKLY FRIDAY OPTION	105	41.5	153.9%	279.76	-62.3%	252	519	-51.4%
JPY/USD WKLY FRIDAY OPTION	657	358.18	83.4%	436.24	50.6%	474	582	-18.5%
JPY/USD WKLY FRIDAY OPTION	574	504.45	13.8%	490.43	17.1%	445	563	-20.9%
JPY/USD WKLY FRIDAY OPTION	522	458.91	13.7%	34.48	1413.7%	176	231	-23.9%
JPY/USD WKLY WED OPTIONS -	269	239.09	12.6%	126.05	113.6%	135	244	-44.5%
JPY/USD WKLY WED OPTIONS -	269	71.45	275.9%	186.71	43.9%	179	189	-5.6%
JPY/USD WKLY WED OPTIONS -	232	131.68	76.4%	71.76	223.6%	166	221	-24.6%
JPY/USD WKLY WED OPTIONS -	287	105.09	173.1%	142.05	102.0%	153	232	-34.1%
JPY/USD WKLY WED OPTIONS -	0	0	-	111.33	-100.0%	47	65	-27.3%
MXN/USD MONTHLY OPTIONS	133	47.18	181.6%	183.86	-27.7%	70	81	-13.8%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	21	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	3	8	-65.1%
MXN/USD WKLY FRIDAY OPTION	0	12.55	-100.0%	0	-	3	10	-74.4%
MXN/USD WKLY FRIDAY OPTION	0	14.82	-100.0%	14.29	-100.0%	3	13	-76.2%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	26	8.05	227.3%	1.38	1806.8%	10	23	-56.9%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTION	3	0	-	0	-	0	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	2	-100.0%
RUB/USD MONTHLY OPTIONS	0	4.45	-100.0%	0	-	0	1	-64.1%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	8	14.41	-42.8%	2.33	253.1%	22	39	-44.3%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	31	9.73	215.8%	8.81	248.6%	38	12	214.3%
BUTTER CS	176	226.36	-22.3%	158.19	11.2%	197	278	-29.2%
CASH-SETTLED CHEESE	527	663.23	-20.6%	487.19	8.1%	562	634	-11.3%
CAT ASIA WEATHER	0	0	-	0	-	6	37	-84.5%
CATTLE	42,326	56,356.36	-24.9%	65,085.33	-35.0%	56,047	66,452	-15.7%
CAT WEATHER EUROPEAN	0	0	-	0	-	2	0	-
CDD SEASONAL STRIP	0	0	-	0	-	30	4	744.7%
CDD WEATHER	0	0	-	4.76	-100.0%	45	46	-2.4%
CLASS IV MILK	202	17.91	1025.8%	100.81	100.0%	67	120	-44.1%
DRY WHEY	64	71.64	-11.3%	54.62	16.4%	95	67	42.3%
FEEDER CATTLE	12,078	13,536.45	-10.8%	16,315.43	-26.0%	12,420	13,120	-5.3%
GOLDMAN SACHS	189	550.36	-65.7%	181.95	3.8%	421	711	-40.7%
GSCI EXCESS RETURN FUT	58	61.73	-5.8%	5,249.95	-98.9%	1,786	1,339	33.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	7	0	-	16.67	-57.1%	2	0	-
HDD WEATHER	381	400	-4.8%	54.76	595.7%	99	156	-36.8%
HDD WEATHER EUROPEAN	107	45.45	135.7%	0	-	33	9	245.8%
HOGS	35,651	39,680.59	-10.2%	52,364.95	-31.9%	46,364	51,467	-9.9%
HOUSING INDEX	0	0.09	423.3%	1.24	-61.5%	1	1	-49.1%
LUMBER	378	412.32	-8.4%	295.05	28.1%	473	636	-25.6%
MALAYSIAN PALM SWAP	183	236.5	-22.7%	217.14	-15.8%	421	164	156.8%
MILK	1,448	1,673.09	-13.4%	1,061.86	36.4%	1,174	1,688	-30.4%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	297	263	12.9%	204.29	45.4%	266	392	-32.1%
PACIFIC RIM DAT SS WTHR	0	0	-	47.62	-100.0%	5	6	-22.3%
PORK CUTOUT	46	0	-	67	-31.3%	116	0	-
S&P GSCI ENHANCED ER SWAP	0	0	-	95.33	-100.0%	29	107	-73.1%
USD CRUDE PALM OIL	1,096	165.91	560.5%	649.33	68.8%	365	149	145.1%

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<b>Ag Products Options</b>								
BLOCK CHEESE	2	16.32	-87.7%	25.71	-92.2%	15	39	-61.5%
BUTTER CS	111	84.14	32.4%	54.14	105.7%	96	140	-31.5%
CASH-SETTLED CHEESE	216	720.59	-70.0%	72.33	198.7%	307	564	-45.5%
CATTLE	7,942	9,737.95	-18.4%	10,733.1	-26.0%	9,060	10,925	-17.1%
CDD SEASONAL STRIP	0	0	-	0	-	40	9	326.5%
CDD WEATHER	0	0	-	0	-	30	0	-
CLASS IV MILK	380	32.09	1082.9%	266.76	42.3%	189	216	-12.5%
DRY WHEY	1	1.09	-47.6%	4.38	-87.0%	8	21	-59.5%
FEEDER CATTLE	1,087	1,284.36	-15.3%	1,079.67	0.7%	1,034	1,231	-16.0%
HDD EURO SEASONAL STRIP	24	272.73	-91.3%	47.62	-50.0%	10	28	-66.3%
HDD SEASONAL STRIP	119	45.45	161.9%	734.29	-83.8%	138	5	2819.6%
HDD WEATHER	48	21.59	120.6%	0	-	35	24	47.1%
HDD WEATHER EUROPEAN	190	0	-	809.52	-76.5%	106	0	-
HOGS	7,829	8,059.05	-2.9%	12,673.52	-38.2%	9,832	12,848	-23.5%
HOUSING INDEX	0	0	-	0	-	0	0	-
LUMBER	18	26.32	-31.4%	24.76	-27.1%	34	42	-18.8%
LV CATL CSO	0	0	-	0	-	0	0	-
MILK	1,494	1,809.23	-17.4%	1,137.76	31.3%	1,250	2,220	-43.7%
MLK MID OPTIONS	0	0.32	-85.0%	0.19	-75.0%	0	1	-87.0%
NFD MILK	142	217.77	-34.9%	119.95	18.1%	194	372	-47.8%
PORK CUTOUT	0	0	-	0.48	-90.0%	4	0	-
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	3,457,197	1,284,345.73	169.2%	2,232,553.86	54.9%	2,557,668	2,136,918	19.7%
Equity Index Futures	4,126,904	4,429,764.82	-6.8%	5,036,353	-18.1%	4,353,662	4,648,045	-6.3%
FX Futures	679,791	672,263.45	1.1%	930,348	-26.9%	753,438	816,480	-7.7%
Ag Products Futures	95,244	114,370.73	-16.7%	142,722.29	-33.3%	121,063	137,594	-12.0%
<b>TOTAL FUTURES</b>	<b>8,359,135</b>	<b>6,500,744.73</b>	<b>28.6%</b>	<b>8,341,977.14</b>	<b>0.2%</b>	<b>7,785,830.22</b>	<b>7,739,036.71</b>	<b>0.6%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	1,457,135	453,567.82	221.3%	847,983.48	71.8%	1,033,351	1,170,464	-11.7%
Equity Index Options	910,916	658,039.86	38.4%	946,738.62	-3.8%	704,112	745,785	-5.6%
FX Options	40,954	32,180.14	27.3%	44,265.62	-7.5%	36,962	41,835	-11.6%
Foreign Exchange Options	8	14.41	-42.8%	2.33	253.1%	22	39	-44.3%
Ag Products Options	19,603	22,329	-12.2%	27,784.19	-29.4%	22,382	28,684	-22.0%
<b>TOTAL OPTIONS</b>	<b>2,428,616</b>	<b>1,166,131.23</b>	<b>108.3%</b>	<b>1,866,774.24</b>	<b>30.1%</b>	<b>1,796,829.55</b>	<b>1,986,807.6</b>	<b>-9.6%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	4,914,331	1,737,913.55	182.8%	3,080,537.33	59.5%	3,591,019	3,307,383	8.6%
Equity Index	5,037,819	5,087,804.68	-1.0%	5,983,091.62	-15.8%	5,057,774	5,393,830	-6.2%
FX	720,745	704,443.59	2.3%	974,613.62	-26.0%	790,400	858,315	-7.9%
Foreign Exchange	8	14.41	-42.8%	2.33	253.1%	22	39	-44.3%
Ag Products	114,847	136,699.73	-16.0%	170,506.48	-32.6%	143,445	166,278	-13.7%
<b>GRAND TOTAL</b>	<b>10,787,751</b>	<b>7,666,875.95</b>	<b>40.7%</b>	<b>10,208,751.38</b>	<b>5.7%</b>	<b>9,582,659.77</b>	<b>9,725,844.32</b>	<b>-1.5%</b>