

**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%

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 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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	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 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 CUTOOT	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>