

CME Exchange ADV Report - Monthly

September 2021

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	ADV SEP 2021	ADV SEP 2020	% CHG	ADV AUG 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	0.38	-100.0%	0	-	0	4	-100.0%
EURODOLLARS	2,095,181	1,322,557	58.4%	1,857,870.32	12.8%	2,335,110	2,183,821	6.9%
SOFR	136,370	55,163.43	147.2%	125,023.82	9.1%	117,931	44,524	164.9%
SONIA	988	9,044	-89.1%	1,689.36	-41.5%	4,144	7,809	-46.9%
TIIE	14	0	-	16.55	-16.0%	4	0	-
Interest Rate Options								
EURODOLLARS	175,402	208,551.71	-15.9%	120,536.36	45.5%	189,864	914,709	-79.2%
EURO MIDCURVE	672,567	198,773.52	238.4%	693,416.86	-3.0%	796,104	339,198	134.7%
SOFR	15	0	-	2.27	549.5%	46	5	757.0%

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Equity Index Futures								
BITCOIN FUTURES	28,278	9,613.95	194.1%	19,898.45	42.1%	21,502	8,385	156.4%
E-MINI COM SERVICES SELECT	409	593.33	-31.1%	57.36	612.7%	198	262	-24.4%
E-mini FTSE China 50	8	0	-	9.59	-13.6%	3	0	26044.3%
E-MINI MIDCAP	17,994	23,708.24	-24.1%	8,750.95	105.6%	12,551	18,543	-32.3%
E-MINI NASDAQ 100	634,861	772,211	-17.8%	476,400.82	33.3%	548,481	598,761	-8.4%
E-MINI RUSSELL 1000	1,700	942.67	80.3%	337.5	403.7%	552	452	22.3%
E-MINI RUSSELL 1000 GROWTH	558	455.67	22.6%	64.68	763.4%	251	260	-3.4%
E-MINI RUSSELL 1000 VALUE	3,632	1,443.52	151.6%	154.95	2244.2%	1,511	520	190.4%
E-MINI RUSSELL 2000	251,775	240,364.81	4.7%	167,349.55	50.4%	201,420	211,311	-4.7%
E-MINI S&P500	1,999,618	2,385,759.67	-16.2%	1,139,040.27	75.6%	1,598,298	2,121,006	-24.6%
E-MINI S&P500 ESG	2,369	424.81	457.8%	283.27	736.5%	981	458	114.4%
E-MINI S&P REAL ESTATE SELE	677	501.05	35.1%	412.95	63.9%	458	467	-2.0%
ETHER FUTURES	6,216	0	-	4,328	43.6%	2,983	0	-
FT-SE 100	50	0	-	0	-	7	0	-
FTSE Emerging	0	2.14	-100.0%	0	-	0	24	-99.9%
IBOVESPA INDEX	10	7	46.3%	17.77	-42.4%	10	22	-54.5%
MICRO E-MINI NASDAQ 100	915,375	1,056,811.62	-13.4%	727,305	25.9%	923,351	649,640	42.1%
MICRO E-MINI RUSSELL 2000	169,825	95,905.9	77.1%	125,310.36	35.5%	151,053	96,632	56.3%
MICRO E-MINI S&P500	913,371	1,133,315.62	-19.4%	615,800.18	48.3%	854,916	889,351	-3.9%
NASDAQ-100 VOLATILITY	2	0	-	0.27	476.2%	1	0	-
NASDAQ BIOTECH	43	25.38	69.8%	17.55	145.6%	37	29	26.6%
Nearby BTIC+	0	0	-	0	-	2	6	-69.6%
NIKKEI 225 (\$) STOCK	10,520	8,476.9	24.1%	4,285.36	145.5%	6,324	9,880	-36.0%
NIKKEI 225 (YEN) STOCK	44,440	40,775.76	9.0%	22,872.95	94.3%	31,456	48,424	-35.0%
S&P 500	7,024	10,849.05	-35.3%	3,347.32	109.9%	5,776	7,000	-17.5%
S&P 500 ANNUAL DIVIDEND IND	2,240	1,606.43	39.5%	1,316.91	70.1%	2,987	3,003	-0.6%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND IND	109	4.29	2444.5%	43.18	152.5%	98	49	99.5%
S&P 600 SMALLCAP EMINI	0	34.33	-100.0%	0	-	0	19	-100.0%
S&P CONSUMER DSCRTNRY SE	760	826.76	-8.0%	426.73	78.2%	586	448	30.7%
S&P CONSUMER STAPLES SECT	3,635	2,257.29	61.0%	1,258.86	188.8%	1,808	1,236	46.3%
S&P ENERGY SECTOR	4,870	3,212.95	51.6%	1,295.86	275.8%	2,557	1,450	76.4%
S&P FINANCIAL SECTOR	3,745	1,757.14	113.1%	1,036.64	261.2%	3,203	1,290	148.3%
S&P HEALTH CARE SECTOR	3,371	1,561.57	115.9%	1,154.73	192.0%	1,198	859	39.5%
S&P INDUSTRIAL SECTOR	2,096	1,546.81	35.5%	744.5	181.6%	1,283	818	56.8%
S&P MATERIALS SECTOR	1,088	840.57	29.4%	427.36	154.6%	687	442	55.4%
S&P TECHNOLOGY SECTOR	1,609	1,581.95	1.7%	356.23	351.8%	780	779	0.2%
S&P UTILITIES SECTOR	3,848	2,272.1	69.4%	1,482.18	159.6%	1,571	1,283	22.4%
S&P VALUE INDEX FUTURES	36	0	-	0	-	11	0	-
WATER INDEX FUTURES	1	0	-	3.05	-70.3%	5	0	-
YEN DENOMINATED TOPIX	186	282.29	-34.0%	176.05	5.8%	94	342	-72.6%

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Equity Index Options								
BITCOIN FUTURES	72	232	-69.0%	46.91	53.2%	67	144	-53.5%
E-MINI NASDAQ 100	28,395	23,623.62	20.2%	27,943.77	1.6%	26,487	16,512	60.4%
E-MINI RUSSELL 2000	1,364	856.33	59.2%	1,522.27	-10.4%	1,364	850	60.4%
E-MINI S&P500	448,527	317,106.86	41.4%	276,541.09	62.2%	294,248	358,550	-17.9%
EOM E-MINI RUSSELL 2000 END	918	373	146.0%	668.59	37.3%	972	408	138.5%
EOM EMINI S&P	119,219	91,019.52	31.0%	60,406.64	97.4%	88,539	97,107	-8.8%
EOM S&P 500	48	1,383.29	-96.6%	676.27	-93.0%	1,635	2,932	-44.2%
EOW1 E-MINI RUSSELL 2000 WE	787	178.76	340.5%	814.45	-3.3%	533	223	139.1%
EOW1 EMINI S&P 500	78,040	67,979.33	14.8%	51,793.27	50.7%	49,734	51,021	-2.5%
EOW1 S&P 500	396	1,802.38	-78.0%	940.45	-57.9%	1,212	2,006	-39.6%
EOW2 E-MINI RUSSELL 2000 WE	712	218.76	225.6%	706.36	0.8%	626	192	225.8%
EOW2 EMINI S&P 500	64,254	54,291.57	18.4%	44,343.59	44.9%	51,407	52,168	-1.5%
EOW2 S&P 500	587	2,641.33	-77.8%	1,637.27	-64.1%	2,113	3,771	-44.0%
EOW3 E-MINI RUSSELL 2000 WE	1,598	492.19	224.7%	1,898.27	-15.8%	1,483	844	75.7%
EOW3 EMINI S&P 500	102,816	86,079.1	19.4%	100,894.09	1.9%	101,083	114,663	-11.8%
EOW3 S&P 500	0	351.43	-100.0%	587.05	-100.0%	1,386	3,199	-56.7%
EOW4 E-MINI RUSSELL 2000 WE	921	182.33	405.0%	1,010.05	-8.8%	713	167	327.6%
EOW4 EMINI S&P 500	81,581	65,256.52	25.0%	48,715.18	67.5%	41,878	43,483	-3.7%
MICRO E-MINI NASDAQ	468	129.14	262.6%	301.5	55.3%	279	15	1809.1%
MICRO E-MINI NASDAQ END OF	414	78.1	430.5%	312.18	32.7%	351	9	3940.3%
MICRO E-MINI NASDAQ WEEKLY	1,078	255.71	321.6%	1,006.41	7.1%	917	29	3082.8%
MICRO E-MINI S&P 500	2,158	1,583.71	36.3%	1,220.82	76.8%	1,359	177	666.3%
MICRO E-MINI S&P 500 END OF	2,338	1,827.95	27.9%	1,198.77	95.0%	1,662	205	710.9%
MICRO E-MINI S&P 500 WEEKLY	5,188	4,251.62	22.0%	4,193.36	23.7%	4,035	478	744.0%
S&P 500	4,858	6,384.81	-23.9%	6,588.14	-26.3%	6,927	6,845	1.2%
FX Futures								
AD/CD CROSS RATES	2	0.14	1432.9%	0.91	141.0%	1	1	4.5%
AD/JY CROSS RATES	106	102.19	3.9%	92.91	14.3%	110	130	-15.0%
AD/NE CROSS RATES	22	10.1	114.6%	32.59	-33.5%	14	16	-10.1%
AUSTRALIAN DOLLAR	117,099	115,117.48	1.7%	75,013.32	56.1%	100,059	104,113	-3.9%
BP/JY CROSS RATES	184	180.9	1.7%	110.23	66.9%	136	169	-19.9%
BP/SF CROSS RATES	130	17.67	633.7%	45.59	184.3%	54	21	153.6%
BRAZIL REAL	9,013	11,676.48	-22.8%	12,866.77	-29.9%	12,216	10,560	15.7%
BRITISH POUND	115,049	140,936.43	-18.4%	72,241.59	59.3%	94,995	107,736	-11.8%
CANADIAN DOLLAR	97,882	90,145.24	8.6%	68,333.95	43.2%	80,555	77,595	3.8%
CD/JY CROSS RATES	20	0.33	5772.0%	11.5	70.2%	12	3	302.1%
CHINESE RENMINBI (CNH)	1,064	1,296.86	-17.9%	707.45	50.4%	811	920	-11.8%
CZECK KORUNA (EC)	0	0.1	-100.0%	0	-	0	0	-69.1%
CZECK KORUNA (US)	0	0.05	200.2%	0	-	0	0	703.8%
EC/AD CROSS RATES	498	548.81	-9.3%	108.05	360.7%	256	345	-25.8%
EC/CD CROSS RATES	799	382.86	108.6%	119.95	565.8%	353	225	56.9%
EC/NOK CROSS RATES	113	16.9	568.7%	9.23	1125.1%	44	10	335.6%
EC/SEK CROSS RATES	71	54.95	29.2%	4.59	1446.5%	32	32	1.0%
EFX/BP CROSS RATES	6,583	4,915.33	33.9%	1,361.27	383.6%	2,910	3,386	-14.1%
EFX/JY CROSS RATES	5,685	3,646.62	55.9%	776.41	632.3%	2,224	2,981	-25.4%
EFX/SF CROSS RATES	2,918	1,645.71	77.3%	723.41	303.3%	1,262	1,901	-33.6%

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FX Futures								
E-MICRO USD/CAD	4	0	-	4.55	-1.5%	2	0	-
E-MICRO USD/CHF	0	0	-	0.77	-100.0%	0	0	-
E-MICRO USD/JPY	5	0	-	0.41	1215.3%	1	0	-
E-MINI EURO FX	5,717	9,670.67	-40.9%	3,471.36	64.7%	5,917	7,573	-21.9%
E-MINI JAPANESE YEN	488	463.33	5.2%	414.32	17.7%	437	1,073	-59.3%
EURO FX	242,869	280,538	-13.4%	132,064.5	83.9%	195,356	224,669	-13.0%
HUNGARIAN FORINT (EC)	0	0	-	0.36	-100.0%	0	0	101.1%
HUNGARIAN FORINT (US)	1	1.29	14.8%	0.5	195.2%	1	1	-4.6%
INDIAN RUPEE	739	1,207.62	-38.8%	463.77	59.3%	676	1,339	-49.5%
JAPANESE YEN	134,550	98,569.71	36.5%	89,040.73	51.1%	105,885	119,142	-11.1%
KOREAN WON	116	58.19	99.5%	55.82	108.0%	97	44	120.0%
MEXICAN PESO	70,837	76,405.57	-7.3%	44,083.73	60.7%	54,044	57,916	-6.7%
MICRO AUD/USD	8,786	12,584.9	-30.2%	7,553.64	16.3%	9,948	11,904	-16.4%
MICRO CAD/USD	3,370	1,827.38	84.4%	2,729.14	23.5%	2,701	1,392	94.0%
MICRO CHF/USD	464	363.67	27.7%	320.18	45.0%	424	189	124.4%
MICRO EUR/USD	22,153	33,016.29	-32.9%	17,220.68	28.6%	23,307	23,555	-1.1%
MICRO GBP/USD	4,200	6,569.24	-36.1%	2,938.32	42.9%	3,542	3,173	11.6%
MICRO INR/USD	75	80.38	-7.3%	51.36	45.1%	87	106	-18.0%
MICRO JPY/USD	1,881	1,176.86	59.8%	1,444.73	30.2%	1,596	1,425	12.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	31,260	32,352.24	-3.4%	27,901.55	12.0%	29,037	30,667	-5.3%
NKR/USD CROSS RATE	347	345.19	0.5%	169.36	104.9%	282	278	1.7%
POLISH ZLOTY (EC)	18	5.57	216.2%	1.45	1111.3%	7	3	135.3%
POLISH ZLOTY (US)	85	76.76	11.3%	16.5	417.7%	45	42	7.5%
RMB USD	0	0	-	0.05	-100.0%	0	0	-39.6%
RUSSIAN RUBLE	9,648	6,604.48	46.1%	4,679.23	106.2%	5,295	5,626	-5.9%
S.AFRICAN RAND	4,821	5,283.71	-8.8%	2,997.18	60.8%	2,925	3,919	-25.4%
SF/JY CROSS RATES	2	0.1	1900.8%	1.73	10.3%	3	1	75.4%
SHEKEL	0	0.52	-81.8%	0.05	109.2%	0	1	-85.5%
SKR/USD CROSS RATES	447	405.67	10.1%	298.77	49.5%	286	250	14.5%
SWISS FRANC	30,222	30,791.38	-1.9%	19,884.77	52.0%	23,717	28,792	-17.6%
TURKISH LIRA	6	13.1	-51.3%	4.32	47.8%	5	43	-89.2%
USDZAR	0	0	-	0.18	83.3%	0	0	-
FX Options								
AUD/USD MONDAY OPTION WEE	33	29.1	11.8%	0.18	17789.9%	19	18	4.2%
AUD/USD MONDAY OPTION WEE	14	8.57	67.8%	13.64	5.5%	17	9	94.3%
AUD/USD MONDAY OPTION WEE	12	1.71	602.8%	11.32	6.4%	20	12	59.4%
AUD/USD MONDAY OPTION WEE	19	26.1	-27.4%	26.64	-28.8%	21	9	134.4%
AUD/USD MONDAY OPTION WEE	0	0	-	61.23	-100.0%	7	4	90.8%
AUD/USD MONTHLY OPTIONS	5,480	2,632.62	108.1%	4,456.5	23.0%	4,062	3,597	12.9%
AUD/USD WKLY FRIDAY OPTION	137	106.9	28.3%	10.64	1189.8%	38	29	32.5%
AUD/USD WKLY FRIDAY OPTION	89	40.52	119.2%	111.64	-20.4%	80	204	-60.8%
AUD/USD WKLY FRIDAY OPTION	192	104.86	83.1%	94.18	103.9%	132	180	-26.5%
AUD/USD WKLY FRIDAY OPTION	210	174.14	20.5%	89.32	134.8%	144	200	-27.9%
AUD/USD WKLY FRIDAY OPTION	20	30.24	-34.2%	0	-	28	72	-60.8%
AUD/USD WKLY WED OPTIONS -	7	48.24	-85.5%	61.82	-88.7%	52	63	-17.4%
AUD/USD WKLY WED OPTIONS -	65	18.24	257.4%	30.36	114.7%	40	67	-41.3%

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FX Options								
AUD/USD WKLY WED OPTIONS -	10	9.19	6.2%	2.68	264.0%	16	41	-61.6%
AUD/USD WKLY WED OPTIONS -	46	29.05	58.7%	8.86	420.1%	45	64	-29.3%
AUD/USD WKLY WED OPTIONS -	27	70.1	-60.8%	0	-	11	32	-66.7%
BRL/USD MONTHLY OPTIONS	10	0.57	1566.7%	15.09	-36.9%	15	4	315.5%
CAD/USD MONDAY OPTIONS WE	80	4.1	1860.5%	0	-	41	13	214.4%
CAD/USD MONDAY OPTIONS WE	212	9.52	2127.5%	50.82	317.5%	80	8	864.0%
CAD/USD MONDAY OPTIONS WE	286	41.95	582.0%	39	633.6%	53	30	77.5%
CAD/USD MONDAY OPTIONS WE	357	6.14	5715.6%	181.36	97.0%	115	25	370.1%
CAD/USD MONDAY OPTIONS WE	0	0	-	115.23	-100.0%	17	16	2.6%
CAD/USD MONTHLY OPTIONS	6,683	1,532.14	336.2%	5,409.55	23.5%	3,837	2,349	63.3%
CAD/USD WKLY FRIDAY OPTION	563	259.38	116.9%	1.45	38587.8%	143	61	135.0%
CAD/USD WKLY FRIDAY OPTION	277	266.1	3.9%	297.68	-7.1%	228	335	-31.8%
CAD/USD WKLY FRIDAY OPTION	669	317.05	111.0%	380.18	76.0%	370	308	20.2%
CAD/USD WKLY FRIDAY OPTION	1,337	342.71	290.0%	568.09	135.3%	480	337	42.3%
CAD/USD WKLY FRIDAY OPTION	87	5.38	1510.6%	0	-	93	141	-34.3%
CAD/USD WKLY WED OPTIONS -	260	15.38	1590.7%	160.91	61.6%	97	108	-9.6%
CAD/USD WKLY WED OPTIONS -	73	52.19	39.3%	159.59	-54.4%	91	84	7.8%
CAD/USD WKLY WED OPTIONS -	423	33.67	1157.1%	66.5	536.4%	118	88	33.7%
CAD/USD WKLY WED OPTIONS -	620	68.19	808.8%	53.59	1056.4%	136	115	18.0%
CAD/USD WKLY WED OPTIONS -	300	22.33	1242.0%	0	-	51	43	16.9%
CHF/USD MONTHLY OPTIONS	336	179.57	87.2%	219.77	53.0%	238	159	49.8%
CHF/USD WKLY FRIDAY OPTION	5	4.86	7.8%	3.77	38.8%	2	1	197.2%
CHF/USD WKLY FRIDAY OPTION	2	0.14	1466.2%	19	-88.2%	12	8	49.6%
CHF/USD WKLY FRIDAY OPTION	8	1.19	540.0%	5.91	28.9%	9	5	66.4%
CHF/USD WKLY FRIDAY OPTION	3	26.43	-89.9%	1.64	63.0%	13	8	67.5%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-	1	5	-73.6%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	45	49.19	-8.3%	3.91	1053.6%	95	65	46.8%
EUR/USD MONDAY OPTION WEE	5	209.29	-97.6%	62.95	-91.9%	70	62	12.6%
EUR/USD MONDAY OPTION WEE	64	78.24	-18.4%	159.91	-60.1%	69	100	-30.8%
EUR/USD MONDAY OPTION WEE	275	131.29	109.3%	76.45	259.4%	141	102	38.2%
EUR/USD MONDAY OPTION WEE	0	0	-	198.09	-100.0%	32	38	-16.8%
EUR/USD MONTHLY OPTIONS	8,278	9,972.43	-17.0%	8,319.86	-0.5%	9,775	13,747	-28.9%
EUR/USD WKLY FRIDAY OPTION	887	783.9	13.1%	6.95	12648.9%	268	146	83.7%
EUR/USD WKLY FRIDAY OPTION	507	669.81	-24.3%	699.82	-27.6%	642	954	-32.7%
EUR/USD WKLY FRIDAY OPTION	1,007	881.43	14.2%	839.05	20.0%	958	1,022	-6.2%
EUR/USD WKLY FRIDAY OPTION	1,304	977.67	33.4%	755.14	72.7%	916	1,075	-14.7%
EUR/USD WKLY FRIDAY OPTION	162	155.67	3.8%	0	-	328	340	-3.7%
EUR/USD WKLY WED OPTIONS -	207	428.43	-51.7%	290.45	-28.7%	313	465	-32.8%
EUR/USD WKLY WED OPTIONS -	161	305.62	-47.2%	275.45	-41.4%	341	402	-15.0%
EUR/USD WKLY WED OPTIONS -	169	296.29	-42.8%	318.45	-46.8%	338	388	-13.0%
EUR/USD WKLY WED OPTIONS -	392	362.62	8.1%	368.32	6.4%	432	374	15.7%
EUR/USD WKLY WED OPTIONS -	607	516	17.7%	0	-	135	181	-25.3%
GBP/USD MONDAY OPTION WEE	46	71.05	-35.2%	0	-	22	27	-20.3%
GBP/USD MONDAY OPTION WEE	14	25.19	-42.9%	26.68	-46.1%	35	17	108.1%
GBP/USD MONDAY OPTION WEE	23	3.81	507.5%	8.18	182.9%	13	23	-45.9%
GBP/USD MONDAY OPTION WEE	65	47.14	37.5%	67.41	-3.9%	33	35	-6.6%
GBP/USD MONDAY OPTION WEE	0	0	-	11.55	-100.0%	13	8	71.9%

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 SEP 2021	ADV SEP 2020	% CHG	ADV AUG 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
FX Options								
GBP/USD MONTHLY OPTIONS	3,353	5,692.33	-41.1%	2,608.05	28.6%	3,490	4,221	-17.3%
GBP/USD WKLY FRIDAY OPTION	202	205.76	-1.6%	3.18	6262.1%	66	43	55.0%
GBP/USD WKLY FRIDAY OPTION	74	85.24	-12.6%	170.86	-56.4%	117	178	-34.2%
GBP/USD WKLY FRIDAY OPTION	188	260.19	-27.9%	101.86	84.2%	153	182	-15.7%
GBP/USD WKLY FRIDAY OPTION	187	94.24	98.7%	66.32	182.3%	172	165	4.5%
GBP/USD WKLY FRIDAY OPTION	40	49.24	-19.4%	0	-	48	70	-31.2%
GBP/USD WKLY WED OPTIONS -	12	46.76	-73.6%	29.59	-58.3%	54	77	-29.9%
GBP/USD WKLY WED OPTIONS -	15	59.76	-75.5%	4.91	198.8%	32	48	-34.2%
GBP/USD WKLY WED OPTIONS -	8	136.38	-93.9%	36.77	-77.5%	31	83	-62.8%
GBP/USD WKLY WED OPTIONS -	62	54.29	13.9%	23.73	160.5%	54	70	-22.7%
GBP/USD WKLY WED OPTIONS -	33	78.38	-58.1%	0	-	14	38	-63.7%
JPY/USD MONDAY OPTION WEE	9	78.14	-88.1%	0	-	18	40	-56.5%
JPY/USD MONDAY OPTION WEE	38	21.76	75.3%	62.55	-39.0%	27	63	-56.9%
JPY/USD MONDAY OPTION WEE	10	48.57	-80.3%	39.95	-76.0%	20	39	-49.9%
JPY/USD MONDAY OPTION WEE	81	96.81	-16.7%	16.77	380.9%	19	27	-29.6%
JPY/USD MONDAY OPTION WEE	0	0	-	108.36	-100.0%	14	14	2.2%
JPY/USD MONTHLY OPTIONS	4,354	3,773.62	15.4%	3,511.32	24.0%	4,087	5,969	-31.5%
JPY/USD WKLY FRIDAY OPTION	351	531	-34.0%	0.45	77022.9%	154	91	68.5%
JPY/USD WKLY FRIDAY OPTION	280	345	-18.9%	375.32	-25.5%	269	575	-53.3%
JPY/USD WKLY FRIDAY OPTION	436	515.29	-15.3%	336.32	29.7%	454	608	-25.3%
JPY/USD WKLY FRIDAY OPTION	490	501.57	-2.2%	566.09	-13.4%	430	569	-24.4%
JPY/USD WKLY FRIDAY OPTION	34	80.57	-57.2%	0	-	137	204	-32.9%
JPY/USD WKLY WED OPTIONS -	126	108.86	15.8%	123.14	2.4%	121	245	-50.7%
JPY/USD WKLY WED OPTIONS -	187	83.9	122.5%	144.82	28.9%	169	203	-16.9%
JPY/USD WKLY WED OPTIONS -	72	134.33	-46.6%	136.45	-47.4%	159	231	-31.2%
JPY/USD WKLY WED OPTIONS -	142	107	32.8%	151.64	-6.3%	138	246	-44.2%
JPY/USD WKLY WED OPTIONS -	111	163.19	-31.8%	0	-	53	73	-27.6%
MXN/USD MONTHLY OPTIONS	184	141.1	30.3%	41.95	338.2%	63	85	-26.1%
MXN/USD WKLY FRIDAY OPTION	0	210.14	-100.0%	0	-	0	23	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	6.62	-100.0%	0	-	3	9	-65.3%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	3	10	-70.8%
MXN/USD WKLY FRIDAY OPTION	14	35.71	-60.0%	0	-	3	12	-73.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	1	0.9	52.6%	1.91	-27.7%	8	25	-67.4%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0.55	-100.0%	0	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	2	-100.0%
RUB/USD MONTHLY OPTIONS	0	4.43	-100.0%	0	-	0	0	-26.5%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	2	22.33	-89.6%	12.59	-81.5%	23	42	-44.5%

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	ADV SEP 2021	ADV SEP 2020	% CHG	ADV AUG 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Ag Products Futures								
BLOCK CHEESE	9	7.86	12.1%	34.23	-74.3%	38	12	213.9%
BUTTER CS	158	184.62	-14.3%	157.82	0.2%	199	284	-29.9%
CASH-SETTLED CHEESE	487	464.1	5.0%	504.55	-3.4%	566	630	-10.2%
CAT ASIA WEATHER	0	0	-	0	-	6	41	-84.5%
CATTLE	65,085	63,401.9	2.7%	50,720.23	28.3%	57,579	67,628	-14.9%
CAT WEATHER EUROPEAN	0	0	-	0	-	3	0	-
CDD SEASONAL STRIP	0	0	-	0	-	33	4	741.1%
CDD WEATHER	5	4.76	0.0%	38.64	-87.7%	50	51	-2.9%
CLASS IV MILK	101	81.86	23.2%	76.73	31.4%	52	131	-60.6%
DRY WHEY	55	40.24	35.7%	42.41	28.8%	98	66	48.9%
FEEDER CATTLE	16,315	12,714.29	28.3%	14,294.05	14.1%	12,458	13,071	-4.7%
GOLDMAN SACHS	182	603.52	-69.9%	187.09	-2.7%	447	729	-38.7%
GSCI EXCESS RETURN FUT	5,250	4,442.95	18.2%	73.5	7042.8%	1,979	1,488	33.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	17	0	-	0	-	2	0	-
HDD WEATHER	55	826.19	-93.4%	6.82	703.2%	67	128	-47.4%
HDD WEATHER EUROPEAN	0	0	-	0	-	24	5	362.4%
HOGS	52,365	58,868.1	-11.0%	35,732.73	46.5%	47,561	52,839	-10.0%
HOUSING INDEX	1	0.81	53.0%	0.91	36.2%	1	1	-52.8%
LUMBER	295	520.57	-43.3%	385	-23.4%	484	662	-26.9%
MALAYSIAN PALM SWAP	217	252.38	-14.0%	104.55	107.7%	448	156	187.9%
MILK	1,062	1,290.19	-17.7%	1,166.91	-9.0%	1,144	1,689	-32.3%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	204	254.76	-19.8%	200.23	2.0%	263	407	-35.4%
PACIFIC RIM DAT SS WTHR	48	0	-	0	-	5	7	-22.7%
PORK CUTOUT	67	0	-	44.32	51.2%	123	0	-
S&P GSCI ENHANCED ER SWAP	95	358.29	-73.4%	0	-	32	119	-73.3%
USD CRUDE PALM OIL	649	224.81	188.8%	196.23	230.9%	283	147	92.8%

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Ag Products Options								
BLOCK CHEESE	26	17.67	45.6%	10.77	138.7%	16	42	-60.4%
BUTTER CS	54	71.24	-24.0%	19.23	181.6%	94	147	-35.8%
CASH-SETTLED CHEESE	72	360.14	-79.9%	174.14	-58.5%	317	546	-41.9%
CATTLE	10,733	7,575.29	41.7%	8,556.18	25.4%	9,184	11,063	-17.0%
CDD SEASONAL STRIP	0	0	-	0	-	45	11	324.7%
CDD WEATHER	0	0	-	45.45	-100.0%	33	0	-
CLASS IV MILK	267	59.71	346.7%	140.64	89.7%	167	237	-29.3%
DRY WHEY	4	4.19	4.5%	3.14	39.7%	9	23	-59.7%
FEEDER CATTLE	1,080	785.71	37.4%	956.32	12.9%	1,028	1,225	-16.1%
HDD EURO SEASONAL STRIP	48	0	-	22.73	109.5%	8	0	-
HDD SEASONAL STRIP	734	0	-	272.73	169.2%	141	0	-
HDD WEATHER	0	214.29	-100.0%	0	-	33	24	39.6%
HDD WEATHER EUROPEAN	810	0	-	0	-	97	0	-
HOGS	12,674	13,816.43	-8.3%	8,820.95	43.7%	10,056	13,405	-25.0%
HOUSING INDEX	0	0	-	0	-	0	0	-
LUMBER	25	30.67	-19.3%	19.55	26.7%	36	44	-18.1%
LV CATL CSO	0	0	-	0	-	0	0	-
MILK	1,138	1,153.29	-1.3%	948.09	20.0%	1,223	2,268	-46.1%
MLK MID OPTIONS	0	0	-	0	-	0	1	-87.1%
NFD MILK	120	226.95	-47.1%	83.59	43.5%	200	390	-48.7%
PORK CUTOOT	0	0	-	0.05	946.6%	4	0	-
TOTAL FUTURES GROUP								
Interest Rate Futures	2,232,554	1,386,764.81	61.0%	1,984,600.05	12.5%	2,457,188	2,236,160	9.9%
Equity Index Futures	5,036,353	5,799,972.57	-13.2%	3,325,767.41	51.4%	4,378,991	4,673,453	-6.3%
FX Futures	930,348	969,106.95	-4.0%	590,373.73	57.6%	761,664	833,267	-8.6%
Ag Products Futures	142,722	144,542.19	-1.3%	103,966.91	37.3%	123,947	140,297	-11.7%
TOTAL FUTURES	8,341,977	8,300,386.52	0.5%	6,004,708.09	38.9%	7,721,790.86	7,883,176.52	-2.0%
TOTAL OPTIONS GROUP								
Interest Rate Options	847,983	407,325.24	108.2%	813,955.5	4.2%	986,014	1,253,913	-21.4%
Equity Index Options	946,739	728,579.38	29.9%	635,966.77	48.9%	681,012	755,999	-9.9%
FX Options	44,266	36,234.71	22.2%	33,879.64	30.7%	36,516	42,959	-15.0%
Foreign Exchange Options	2	22.33	-89.6%	12.59	-81.5%	23	42	-44.5%
Ag Products Options	27,784	24,315.57	14.3%	20,073.55	38.4%	22,693	29,424	-22.9%
TOTAL OPTIONS	1,866,774	1,196,477.24	56.0%	1,503,888.04	24.1%	1,726,257.66	2,082,336.07	-17.1%
TOTAL COMBINED								
Interest Rate	3,080,537	1,794,090.05	71.7%	2,798,555.55	10.1%	3,443,202	3,490,072	-1.3%
Equity Index	5,983,092	6,528,551.95	-8.4%	3,961,734.18	51.0%	5,060,003	5,429,452	-6.8%
FX	974,614	1,005,341.67	-3.1%	624,253.36	56.1%	798,181	876,225	-8.9%
Foreign Exchange	2	22.33	-89.6%	12.59	-81.5%	23	42	-44.5%
Ag Products	170,506	168,857.76	1.0%	124,040.46	37.5%	146,640	169,721	-13.6%
GRAND TOTAL	10,208,751	9,496,863.76	7.5%	7,508,596.14	36.0%	9,448,048.51	9,965,512.59	-5.2%