

**CME Exchange ADV Report - Monthly**

October 2024

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	ADV OCT 2024	ADV OCT 2023	% CHG	ADV SEP 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Interest Rate Futures</b>								
13-Week U.S. T-Bill Futures	1,549	848.18	82.7%	2,217.5	-30.1%	1,203	89	1247.8%
1-MONTH EURODOLLAR	0	0	-	0	-	0	5	-100.0%
BSBY 3-MONTH FUTURES	0	15.14	-100.0%	0	-	4	154	-97.3%
ESTR	13,781	11,816.36	16.6%	19,998.95	-31.1%	14,756	5,057	191.8%
ESTR Basis Spread Futures	71	52.68	35.3%	79.65	-10.5%	126	66	90.7%
EURODOLLARS	0	0	-	0	-	0	135,501	-100.0%
FTIIE	0	0	-	6.5	-96.7%	9	8	5.6%
SOFR	3,439,914	3,186,234.23	8.0%	4,815,612.3	-28.6%	3,609,560	3,326,524	8.5%
SONIA	1	4.91	-70.8%	1.05	36.6%	2	7	-67.0%
<b>Interest Rate Options</b>								
EURODOLLARS	0	0	-	0	-	0	45,777	-100.0%
EURO MIDCURVE	0	0	-	0	-	0	2,860	-100.0%
SOFR	1,060,009	1,096,858	-3.4%	1,725,821.2	-38.6%	1,324,769	1,386,771	-4.5%
SOFR MIDCURVE	477,949	336,431.73	42.1%	402,814.75	18.7%	322,696	318,783	1.2%
SOFR MISCURVE	0	0	-	0	-	4	3	6.1%

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<b>Equity Index Futures</b>								
AIR	14,113	3,741.14	277.2%	19,949.85	-29.3%	10,890	4,155	162.1%
BITCOIN	26,153	13,024.5	100.8%	17,431.75	50.0%	16,354	10,902	50.0%
E-mini FTSE China 50	0	0	-	0	-	0	0	-100.0%
E-MINI MIDCAP	8,866	12,764	-30.5%	14,992.35	-40.9%	12,466	13,326	-6.5%
E-MINI NASDAQ 100	495,119	767,897	-35.5%	590,039.7	-16.1%	639,043	677,546	-5.7%
E-MINI RUSSELL 1000	75	216.32	-65.4%	821.6	-90.9%	309	424	-27.1%
E-MINI RUSSELL 1000 GROWTH	328	129.68	152.7%	831.1	-60.6%	463	264	75.1%
E-MINI RUSSELL 1000 VALUE	1,672	422.86	295.5%	3,684.2	-54.6%	1,556	833	86.7%
E-MINI RUSSELL 2000	138,451	236,166.55	-41.4%	244,509.45	-43.4%	211,061	222,679	-5.2%
E-MINI S&P500	1,253,024	1,999,484.64	-37.3%	1,903,508.45	-34.2%	1,630,396	1,830,077	-10.9%
E-MINI S&P500 ESG	353	768.14	-54.0%	1,435.55	-75.4%	1,122	1,190	-5.7%
ETHER FUTURES	5,186	5,492.59	-5.6%	4,763.05	8.9%	5,412	4,864	11.3%
FT-SE 100	0	4.09	-100.0%	0	-	0	4	-100.0%
IBOVESPA INDEX	0	1.32	-100.0%	0	-	0	2	-87.3%
MICRO BITCOIN	49,936	11,527.59	333.2%	41,720.75	19.7%	38,724	9,710	298.8%
MICRO E-MINI NASDAQ 100	1,226,313	1,420,645.14	-13.7%	1,421,933.75	-13.8%	1,362,324	1,114,224	22.3%
MICRO E-MINI RUSSELL 2000	70,270	78,371.5	-10.3%	82,275.25	-14.6%	80,291	76,712	4.7%
MICRO E-MINI S&P500	867,909	1,159,096.68	-25.1%	1,045,025.9	-16.9%	923,124	1,041,856	-11.4%
MICRO ETHER	33,025	10,405.5	217.4%	31,772.1	3.9%	29,807	8,536	249.2%
NASDAQ-100 VOLATILITY	0	0	-	0	-	0	15	-100.0%
NASDAQ BIOTECH SECTOR	4	0.23	1525.9%	6.2	-40.4%	2	7	-65.1%
NIKKEI 225 (\$) STOCK	5,387	8,423.36	-36.0%	13,283.95	-59.4%	9,536	6,826	39.7%
NIKKEI 225 (YEN) STOCK	19,991	38,658.41	-48.3%	32,173.75	-37.9%	29,582	31,090	-4.9%
PHLX SEMICONDUCTOR SECTO	156	29.41	431.5%	146.85	6.4%	125	40	214.7%
S&P 500	88	238.68	-63.2%	337.55	-74.0%	177	658	-73.1%
S&P 500 ANNUAL DIVIDEND IND	4,555	2,947.05	54.6%	8,135.6	-44.0%	3,916	3,679	6.5%
S&P 500 QUARLY DIVIDEND IND	375	318.5	17.8%	726.15	-48.3%	507	678	-25.2%
S&P 600 SMALLCAP EMINI	87	16.73	418.0%	169.9	-49.0%	85	11	655.4%
S&P BIOTECHNOLOGY SECTOR	15	32.64	-54.7%	250.3	-94.1%	64	49	30.2%
S&P COMMUNICATION SERVICE	193	228.64	-15.7%	1,477	-87.0%	547	305	79.5%
S&P CONSUMER DISCRETIONAR	362	409.5	-11.5%	905.6	-60.0%	622	535	16.2%
S&P CONSUMER STAPLES SECT	1,065	1,252.64	-15.0%	4,307.25	-75.3%	1,941	1,668	16.4%
S&P ENERGY SECTOR	1,431	1,189.95	20.3%	3,743.85	-61.8%	2,143	2,231	-3.9%
S&P FINANCIAL SECTOR	1,068	715.23	49.3%	7,028.7	-84.8%	2,487	2,227	11.7%
S&P HEALTH CARE SECTOR	556	467.09	19.0%	2,099.5	-73.5%	981	1,095	-10.5%
S&P INDUSTRIAL SECTOR	476	673.23	-29.3%	1,718.9	-72.3%	883	1,036	-14.7%
S&P MATERIALS SECTOR	343	867.36	-60.4%	1,801.2	-80.9%	845	818	3.3%
S&P OIL & GAS EXPLORATION A	15	8.32	85.0%	12.8	20.2%	11	15	-27.8%
S&P REAL ESTATE SECTOR	287	165.41	73.3%	1,448.2	-80.2%	786	517	52.0%
S&P REGIONAL BANKS SECTOR	200	30.86	548.7%	256	-21.8%	88	75	17.0%
S&P RETAIL SECTOR	47	12.68	273.4%	116.95	-59.5%	30	27	11.8%
S&P TECHNOLOGY SECTOR	584	581.73	0.4%	2,272.4	-74.3%	1,041	908	14.6%
S&P UTILITIES SECTOR	1,167	2,414.18	-51.7%	4,724.05	-75.3%	2,462	2,473	-0.4%
TOPIX (USD)	0	2.73	-100.0%	1.5	-100.0%	2	4	-37.8%
TOPIX (YEN)	2	30.05	-92.6%	61.7	-96.4%	44	14	218.8%
WATER INDEX FUTURES	0	0.95	-100.0%	0.5	-100.0%	1	1	10.4%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	250	473.68	-47.3%	205.7	21.4%	306	333	-8.2%
E-MINI NASDAQ 100	86,926	77,611.18	12.0%	85,953.55	1.1%	87,469	66,881	30.8%
E-MINI RUSSELL 2000	13,967	7,250.86	92.6%	16,804.95	-16.9%	16,680	6,718	148.3%
E-MINI S&P500	1,356,991	1,823,510.41	-25.6%	1,465,379.6	-7.4%	1,497,660	1,315,349	13.9%
ETHER OPTIONS	67	278.23	-75.9%	107.2	-37.4%	163	116	40.9%
EVENT CONTRACT S&P 500	48	530.64	-91.0%	54.9	-13.3%	68	315	-78.5%
MICRO BITCOIN	1,151	783.09	47.0%	956.4	20.4%	641	586	9.4%
MICRO E-MINI NASDAQ 100	5,279	3,211.05	64.4%	5,467.3	-3.5%	4,514	2,747	64.3%
Micro E-mini S&P 500	12,362	18,160.55	-31.9%	21,605.15	-42.8%	14,810	12,074	22.7%
MICRO ETHER	460	1,973.45	-76.7%	759.8	-39.4%	761	982	-22.5%
S&P 500	813	0	-	554.5	46.6%	734	0	-
<b>FX Futures</b>								
AD/CD CROSS RATES	0	0	-	0	-	0	1	-71.5%
AD/JY CROSS RATES	323	79.41	306.7%	797.8	-59.5%	275	81	239.1%
AD/NE CROSS RATES	185	306	-39.5%	76.6	141.6%	377	217	73.7%
AUSTRALIAN DOLLAR	85,590	108,247.64	-20.9%	141,974.85	-39.7%	111,081	99,820	11.3%
BP/JY CROSS RATES	129	114	13.3%	356.8	-63.8%	217	165	31.2%
BP/SF CROSS RATES	142	210.14	-32.6%	208.5	-32.0%	268	178	49.9%
BRAZIL REAL	18,404	17,955.18	2.5%	24,754.75	-25.7%	22,697	14,371	57.9%
BRITISH POUND	93,530	98,877.09	-5.4%	152,040.6	-38.5%	115,171	106,516	8.1%
CANADIAN DOLLAR	80,014	88,295.59	-9.4%	123,345.85	-35.1%	98,511	84,494	16.6%
CD/JY CROSS RATES	1	2.05	-27.7%	98.1	-98.5%	17	3	467.1%
CHILEAN PESO	0	0	-	0	-	0	0	-100.0%
CHINESE RENMINBI (CNH)	3,967	2,337.14	69.7%	4,567	-13.1%	3,405	1,502	126.8%
CZECK KORUNA (EC)	0	0	-	1.95	-95.5%	0	0	1221.3%
CZECK KORUNA (US)	2	1.59	1.1%	2.15	-25.2%	8	1	483.2%
EC/AD CROSS RATES	131	133.59	-2.0%	462.4	-71.7%	193	289	-33.3%
EC/CD CROSS RATES	80	89.09	-10.7%	727.5	-89.1%	256	296	-13.7%
EC/NOK CROSS RATES	43	82.36	-48.2%	135.15	-68.4%	110	115	-4.2%
EC/SEK CROSS RATES	68	308.64	-78.0%	241.85	-71.9%	111	263	-57.8%
EFX/BP CROSS RATES	2,608	4,032.82	-35.3%	6,125	-57.4%	3,492	3,486	0.2%
EFX/JY CROSS RATES	2,567	2,141.68	19.9%	6,164.9	-58.4%	3,605	2,581	39.7%
EFX/SF CROSS RATES	899	1,090.45	-17.5%	2,411.5	-62.7%	1,850	1,228	50.7%
E-MICRO USD/CAD	0	0.73	-100.0%	0	-	0	5	-93.7%
E-MICRO USD/CHF	0	3.18	-100.0%	0	-	1	7	-88.2%
E-MICRO USD/JPY	0	34.36	-100.0%	0	-	21	165	-87.3%
E-MINI EURO FX	3,569	4,559.95	-21.7%	6,036.75	-40.9%	4,358	5,709	-23.7%
E-MINI JAPANESE YEN	843	519.41	62.4%	1,580.6	-46.6%	953	580	64.4%
EURO FX	175,165	211,982.05	-17.4%	300,769.55	-41.8%	231,771	230,041	0.8%
HUNGARIAN FORINT (EC)	1	0.18	426.1%	7.2	-86.7%	2	0	670.6%
HUNGARIAN FORINT (US)	8	0	-	5.3	41.9%	19	0	4607.1%
INDIAN RUPEE	505	604.27	-16.5%	741.2	-31.9%	943	1,222	-22.8%
JAPANESE YEN	137,448	167,122.05	-17.8%	241,774.15	-43.2%	185,058	172,498	7.3%
KOREAN WON	33	14.73	124.4%	55.95	-40.9%	69	42	63.3%
MEXICAN PESO	43,656	80,798.55	-46.0%	84,884.5	-48.6%	74,594	64,927	14.9%
MICRO AUD/USD	11,148	14,527.82	-23.3%	11,307.45	-1.4%	12,115	13,199	-8.2%

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<b>FX Futures</b>								
MICRO CAD/USD	2,469	2,347.41	5.2%	3,164.75	-22.0%	2,727	2,478	10.1%
MICRO CHF/USD	960	677.05	41.8%	1,580.05	-39.2%	877	746	17.5%
MICRO EUR/USD	22,125	25,879.41	-14.5%	26,234.3	-15.7%	23,476	29,296	-19.9%
MICRO GBP/USD	3,674	3,181.18	15.5%	3,882.35	-5.4%	3,939	3,289	19.8%
MICRO INR/USD	2	12.27	-85.5%	3.1	-42.5%	4	20	-80.1%
MICRO JPY/USD	193	0	-	327.45	-41.2%	122	0	-
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	30,795	32,534.27	-5.3%	43,891.8	-29.8%	36,046	31,830	13.2%
NKR/USD CROSS RATE	443	93.59	373.7%	1,072.05	-58.6%	431	219	96.9%
POLISH ZLOTY (EC)	2	0.55	322.4%	17.65	-86.9%	4	4	18.5%
POLISH ZLOTY (US)	82	55.59	48.0%	255.2	-67.8%	111	64	72.0%
RMB USD	0	0	-	0.5	-100.0%	0	0	98.3%
S.AFRICAN RAND	5,445	3,936.05	38.3%	9,052	-39.8%	6,156	4,235	45.3%
SF/JY CROSS RATES	19	31.82	-39.1%	166	-88.3%	93	50	83.5%
SHEKEL	6	6.36	-11.2%	12.2	-53.7%	10	6	51.0%
SKR/USD CROSS RATES	602	193.09	211.7%	871.65	-31.0%	554	267	107.4%
SWISS FRANC	21,722	22,655.41	-4.1%	40,769.35	-46.7%	32,819	21,949	49.5%
TURKISH LIRA	0	0	-	5.2	-100.0%	1	2	-24.4%
USDZAR	0	3.86	-100.0%	0	-	0	1	-100.0%

### FX Options

AUD/USD MONDAY OPTION WEE	5	4.36	11.6%	5.5	-11.5%	7	9	-17.5%
AUD/USD MONDAY OPTION WEE	8	9.82	-17.2%	8	1.6%	15	19	-19.0%
AUD/USD MONDAY OPTION WEE	57	2.32	2379.4%	28.2	103.8%	17	10	74.7%
AUD/USD MONDAY OPTION WEE	33	22.82	46.1%	20.55	62.3%	20	15	29.3%
AUD/USD MONDAY OPTION WEE	0	10.91	-100.0%	68.25	-100.0%	12	3	240.6%
AUD/USD MONTHLY OPTIONS	5,220	2,625.68	98.8%	4,036.55	29.3%	4,231	3,082	37.3%
AUD/USD THURSDAY WKLY OPT	3	1.5	68.1%	9	-72.0%	9	5	65.8%
AUD/USD THURSDAY WKLY OPT	0	3.55	-90.2%	6.95	-95.0%	5	4	24.7%
AUD/USD THURSDAY WKLY OPT	10	2.09	390.7%	18.05	-43.2%	15	6	152.4%
AUD/USD THURSDAY WKLY OPT	13	2.27	473.9%	79.15	-83.5%	16	8	101.7%
AUD/USD THURSDAY WKLY OPT	29	0	-	0	-	6	2	160.0%
AUD/USD TUESDAY WKLY OPT	9	3.68	132.6%	39.3	-78.2%	18	9	97.5%
AUD/USD TUESDAY WKLY OPT	1	2.18	-50.2%	6.95	-84.4%	3	9	-64.1%
AUD/USD TUESDAY WKLY OPT	1	3.86	-74.1%	10.9	-90.8%	17	6	179.0%
AUD/USD TUESDAY WKLY OPT	17	2.77	527.2%	23.9	-27.2%	12	6	90.2%
AUD/USD TUESDAY WKLY OPT	53	9.14	482.5%	0	-	9	2	303.8%
AUD/USD WKLY FRIDAY OPTION	86	1.23	6868.3%	3.55	2309.1%	27	22	23.1%
AUD/USD WKLY FRIDAY OPTION	61	49.82	23.1%	91.15	-32.7%	86	68	26.6%
AUD/USD WKLY FRIDAY OPTION	161	55.5	190.7%	154.65	4.3%	111	83	34.0%
AUD/USD WKLY FRIDAY OPTION	134	54.45	145.4%	144.7	-7.7%	100	84	18.9%
AUD/USD WKLY FRIDAY OPTION	13	0	-	0	-	33	20	67.3%
AUD/USD WKLY WED OPTIONS -	66	3	2111.6%	91.65	-27.6%	37	21	75.3%
AUD/USD WKLY WED OPTIONS -	73	15.27	376.0%	31.55	130.4%	29	14	112.5%
AUD/USD WKLY WED OPTIONS -	55	9.73	467.7%	19.5	183.2%	22	15	46.6%
AUD/USD WKLY WED OPTIONS -	60	5.73	951.4%	79	-23.8%	40	13	214.8%
AUD/USD WKLY WED OPTIONS -	70	0	-	0	-	12	6	98.8%
BRL/USD MONTHLY OPTIONS	0	0	-	0	-	0	2	-98.6%

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<b>FX Options</b>								
CAD/USD MONDAY OPTIONS WE	13	2.64	388.2%	12.25	5.1%	30	34	-10.2%
CAD/USD MONDAY OPTIONS WE	20	15.64	25.1%	3.1	531.1%	30	46	-33.9%
CAD/USD MONDAY OPTIONS WE	51	31.27	62.8%	23.45	117.1%	33	34	-2.9%
CAD/USD MONDAY OPTIONS WE	62	86.45	-28.6%	25.5	141.9%	53	48	9.9%
CAD/USD MONDAY OPTIONS WE	0	4.36	-100.0%	60.25	-100.0%	30	2	1337.4%
CAD/USD MONTHLY OPTIONS	1,490	2,258.18	-34.0%	1,943.4	-23.3%	1,574	2,489	-36.7%
CAD/USD THURSDAY WKLY OPT	6	68.77	-90.8%	43.85	-85.6%	34	19	76.3%
CAD/USD THURSDAY WKLY OPT	18	8.64	111.9%	28.95	-36.8%	23	15	56.0%
CAD/USD THURSDAY WKLY OPT	9	63.55	-86.2%	36.1	-75.7%	20	20	-0.4%
CAD/USD THURSDAY WKLY OPT	11	4.68	145.2%	44.15	-74.0%	35	24	46.6%
CAD/USD THURSDAY WKLY OPT	5	0	-	0	-	17	11	54.0%
CAD/USD TUESDAY WKLY OPT	5	72.36	-92.5%	15.05	-63.9%	14	22	-37.1%
CAD/USD TUESDAY WKLY OPT	14	100.5	-86.5%	0.25	5308.7%	17	37	-54.0%
CAD/USD TUESDAY WKLY OPT	33	104.27	-68.3%	19.75	67.3%	30	27	12.4%
CAD/USD TUESDAY WKLY OPT	7	47.95	-86.3%	15.55	-57.8%	18	19	-7.8%
CAD/USD TUESDAY WKLY OPT	8	14.68	-47.0%	0	-	5	6	-19.6%
CAD/USD WKLY FRIDAY OPTION	221	7.91	2691.0%	2.5	8729.6%	99	57	75.2%
CAD/USD WKLY FRIDAY OPTION	98	151.73	-35.2%	164.75	-40.3%	117	106	10.4%
CAD/USD WKLY FRIDAY OPTION	97	171.64	-43.3%	116.45	-16.4%	153	128	19.5%
CAD/USD WKLY FRIDAY OPTION	134	107.73	24.8%	95.4	40.9%	153	152	1.0%
CAD/USD WKLY FRIDAY OPTION	33	0	-	0	-	72	55	30.3%
CAD/USD WKLY WED OPTIONS -	106	111.55	-4.6%	133.25	-20.1%	74	66	12.0%
CAD/USD WKLY WED OPTIONS -	69	36.86	88.1%	45.4	52.7%	38	51	-24.2%
CAD/USD WKLY WED OPTIONS -	45	44.55	0.3%	74.5	-40.0%	54	50	8.1%
CAD/USD WKLY WED OPTIONS -	72	106.68	-32.1%	66.95	8.3%	67	62	8.7%
CAD/USD WKLY WED OPTIONS -	86	0	-	0	-	22	17	30.5%
CHF/USD MONTHLY OPTIONS	433	287.32	50.8%	787.55	-45.0%	764	362	110.9%
CHF/USD WKLY FRIDAY OPTION	69	0	-	0.05	137204.4%	11	10	10.0%
CHF/USD WKLY FRIDAY OPTION	44	5.27	729.5%	11.4	283.7%	24	27	-12.8%
CHF/USD WKLY FRIDAY OPTION	9	36.09	-74.3%	70.5	-86.9%	76	37	105.7%
CHF/USD WKLY FRIDAY OPTION	41	11.91	247.2%	63.4	-34.8%	60	77	-22.0%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-	14	17	-20.1%
EUR/CHF MONTHLY OPTIONS	0	0	-	0	-	19	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	143	21.73	558.4%	38	276.4%	172	74	132.6%
EUR/USD MONDAY OPTION WEE	93	143.32	-35.2%	469.9	-80.2%	200	89	125.8%
EUR/USD MONDAY OPTION WEE	108	137.91	-21.8%	58.25	85.3%	156	76	107.0%
EUR/USD MONDAY OPTION WEE	142	116.55	21.5%	130.1	8.9%	120	85	41.4%
EUR/USD MONDAY OPTION WEE	0	53.5	-100.0%	265.3	-100.0%	76	15	389.1%
EUR/USD MONTHLY OPTIONS	13,032	12,408.5	5.0%	11,470.55	13.6%	12,294	13,298	-7.5%
EUR/USD THURSDAY WKLY OPT	51	36.64	39.8%	84.75	-39.6%	72	37	95.3%
EUR/USD THURSDAY WKLY OPT	52	39.41	31.5%	26.25	97.4%	50	35	43.1%
EUR/USD THURSDAY WKLY OPT	63	8.95	602.6%	74.05	-15.0%	74	27	176.7%
EUR/USD THURSDAY WKLY OPT	108	61.55	76.0%	113.15	-4.3%	74	46	62.2%
EUR/USD THURSDAY WKLY OPT	67	0	-	0	-	35	2	1832.0%
EUR/USD TUESDAY WKLY OPT	11	4.55	142.0%	213	-94.8%	98	19	414.4%
EUR/USD TUESDAY WKLY OPT	173	30.59	464.0%	24.9	592.9%	50	30	65.0%
EUR/USD TUESDAY WKLY OPT	58	17.59	229.7%	29.15	99.0%	101	31	226.0%
EUR/USD TUESDAY WKLY OPT	134	66.5	101.6%	17.3	675.1%	56	28	103.2%

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	ADV OCT 2024	ADV OCT 2023	% CHG	ADV SEP 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>FX Options</b>								
EUR/USD TUESDAY WKLY OPT	131	64.55	103.6%	0	-	27	14	90.1%
EUR/USD WKLY FRIDAY OPTION	750	5.41	13771.4%	31.75	2263.2%	383	140	173.3%
EUR/USD WKLY FRIDAY OPTION	417	1,221.45	-65.9%	649.2	-35.8%	814	868	-6.3%
EUR/USD WKLY FRIDAY OPTION	948	1,331.41	-28.8%	848.4	11.8%	1,088	1,215	-10.5%
EUR/USD WKLY FRIDAY OPTION	984	1,272.77	-22.7%	1,143.85	-13.9%	944	1,300	-27.3%
EUR/USD WKLY FRIDAY OPTION	103	0	-	0	-	327	167	95.8%
EUR/USD WKLY WED OPTIONS -	344	469.23	-26.7%	354.95	-3.1%	316	254	24.8%
EUR/USD WKLY WED OPTIONS -	167	368.73	-54.6%	231.3	-27.7%	229	303	-24.4%
EUR/USD WKLY WED OPTIONS -	282	341.59	-17.5%	270.55	4.2%	233	240	-3.2%
EUR/USD WKLY WED OPTIONS -	294	299.27	-1.7%	231.65	27.0%	289	231	25.2%
EUR/USD WKLY WED OPTIONS -	392	0	-	0	-	101	71	42.2%
EVENT CONTRACT EUR/USD	80	213.73	-62.5%	76.8	4.2%	97	270	-63.8%
GBP/USD MONDAY OPTION WEE	110	9.32	1076.8%	1.55	6974.3%	56	31	83.4%
GBP/USD MONDAY OPTION WEE	29	7.5	290.7%	90.35	-67.6%	45	44	2.2%
GBP/USD MONDAY OPTION WEE	47	72.41	-35.0%	23.35	101.5%	39	25	54.1%
GBP/USD MONDAY OPTION WEE	157	7.14	2094.5%	49.05	219.3%	72	34	112.0%
GBP/USD MONDAY OPTION WEE	0	18.27	-100.0%	85.1	-100.0%	47	5	879.6%
GBP/USD MONTHLY OPTIONS	2,800	2,579.77	8.5%	2,719.9	3.0%	3,153	3,174	-0.7%
GBP/USD THURSDAY WKLY OPT	37	12.91	188.3%	8.75	325.3%	21	12	71.1%
GBP/USD THURSDAY WKLY OPT	6	9.36	-35.5%	30.65	-80.3%	11	9	21.1%
GBP/USD THURSDAY WKLY OPT	38	3.77	916.5%	10.85	253.4%	21	11	81.7%
GBP/USD THURSDAY WKLY OPT	58	1.64	3420.7%	141.2	-59.2%	31	7	376.3%
GBP/USD THURSDAY WKLY OPT	69	0	-	0	-	17	2	875.8%
GBP/USD TUESDAY WKLY OPT	61	7.09	761.5%	65.25	-6.4%	27	8	241.6%
GBP/USD TUESDAY WKLY OPT	2	4.36	-45.2%	3.55	-32.6%	7	14	-51.0%
GBP/USD TUESDAY WKLY OPT	2	26.23	-93.0%	25.1	-92.7%	9	12	-21.2%
GBP/USD TUESDAY WKLY OPT	65	21.95	196.7%	29.95	117.5%	25	10	141.2%
GBP/USD TUESDAY WKLY OPT	52	5.5	839.9%	0	-	12	3	338.2%
GBP/USD WKLY FRIDAY OPTION	147	3.09	4660.1%	7.5	1861.7%	64	32	100.2%
GBP/USD WKLY FRIDAY OPTION	22	171.59	-87.2%	104.75	-79.0%	98	143	-31.5%
GBP/USD WKLY FRIDAY OPTION	234	126.45	85.3%	107.25	118.5%	280	181	54.6%
GBP/USD WKLY FRIDAY OPTION	128	173.77	-26.4%	221.05	-42.2%	312	128	144.4%
GBP/USD WKLY FRIDAY OPTION	19	0	-	0	-	111	33	233.7%
GBP/USD WKLY WED OPTIONS -	49	42.45	16.2%	82.2	-40.0%	61	39	55.5%
GBP/USD WKLY WED OPTIONS -	36	22.91	57.3%	18.5	94.8%	32	45	-29.2%
GBP/USD WKLY WED OPTIONS -	17	20.36	-17.2%	83.6	-79.8%	80	55	43.8%
GBP/USD WKLY WED OPTIONS -	55	18.55	194.5%	92.85	-41.2%	62	32	90.9%
GBP/USD WKLY WED OPTIONS -	119	0	-	0	-	27	7	293.4%
JPY/USD MONDAY OPTION WEE	33	85.18	-60.9%	41.1	-18.9%	113	40	182.9%
JPY/USD MONDAY OPTION WEE	20	28.27	-29.0%	10.2	96.9%	102	63	62.5%
JPY/USD MONDAY OPTION WEE	36	40.82	-12.8%	22.65	57.2%	65	26	155.4%
JPY/USD MONDAY OPTION WEE	149	5.45	2634.0%	148.1	0.7%	75	35	112.3%
JPY/USD MONDAY OPTION WEE	0	117.05	-100.0%	160.8	-100.0%	40	31	30.9%
JPY/USD MONTHLY OPTIONS	4,141	5,863.05	-29.4%	5,494.6	-24.6%	6,013	4,901	22.7%
JPY/USD THURSDAY WKLY OPT	6	19.14	-67.5%	32.55	-80.9%	65	13	415.6%
JPY/USD THURSDAY WKLY OPT	12	10.82	9.3%	130.1	-90.9%	32	5	586.0%
JPY/USD THURSDAY WKLY OPT	56	6.59	751.6%	39	43.9%	30	2	1389.3%
JPY/USD THURSDAY WKLY OPT	96	13.86	589.6%	35.85	166.7%	50	5	889.5%
JPY/USD THURSDAY WKLY OPT	151	0	-	0	-	25	1	1767.6%

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	ADV OCT 2024	ADV OCT 2023	% CHG	ADV SEP 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>FX Options</b>								
JPY/USD TUESDAY WKLY OPT W	3	0.41	718.4%	74.7	-95.5%	32	7	354.4%
JPY/USD TUESDAY WKLY OPT W	8	6.14	26.1%	59.9	-87.1%	20	19	0.1%
JPY/USD TUESDAY WKLY OPT W	81	0.55	14716.9%	16.85	379.7%	43	12	269.7%
JPY/USD TUESDAY WKLY OPT W	32	3.09	946.6%	99.7	-67.6%	54	17	222.4%
JPY/USD TUESDAY WKLY OPT W	87	119.18	-26.7%	0	-	29	13	118.4%
JPY/USD WKLY FRIDAY OPTION	563	0.64	88345.9%	5.45	10227.9%	260	49	427.5%
JPY/USD WKLY FRIDAY OPTION	255	671.27	-62.0%	636.95	-59.9%	473	339	39.6%
JPY/USD WKLY FRIDAY OPTION	332	542.77	-38.8%	731.4	-54.5%	558	382	46.0%
JPY/USD WKLY FRIDAY OPTION	367	868.59	-57.7%	898.4	-59.1%	561	422	33.0%
JPY/USD WKLY FRIDAY OPTION	5	0	-	0	-	162	91	78.1%
JPY/USD WKLY WED OPTIONS -	144	346.27	-58.3%	273.8	-47.3%	300	176	70.2%
JPY/USD WKLY WED OPTIONS -	250	146.55	70.8%	241.95	3.4%	228	132	72.6%
JPY/USD WKLY WED OPTIONS -	89	107.27	-16.7%	253.7	-64.8%	209	146	43.2%
JPY/USD WKLY WED OPTIONS -	103	90	14.4%	320.75	-67.9%	292	110	166.5%
JPY/USD WKLY WED OPTIONS -	540	0	-	0	-	129	31	316.2%
MXN/USD MONTHLY OPTIONS	580	673.41	-13.9%	413.45	40.3%	694	105	558.6%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-80.3%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	3	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	2	0.32	473.9%	3.5	-47.8%	3	360	-99.2%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0.05	-100.0%	0	0	-
USD/CNH MONTHLY OPTIONS	889	0.91	97703.4%	2	44356.5%	432	4	10900.5%
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-	0	0	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	0	3	-99.9%

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	ADV OCT 2024	ADV OCT 2023	% CHG	ADV SEP 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	10	9.86	0.5%	15.25	-35.0%	24	25	-6.9%
BUTTER CS	354	207.09	70.8%	346.85	2.0%	244	184	33.0%
CASH-SETTLED CHEESE	653	582.59	12.1%	558.85	16.9%	635	638	-0.4%
CAT EURO SEASONAL STRIP	0	0	-	0	-	2	0	-
CATTLE	52,983	64,982.77	-18.5%	64,196.3	-17.5%	63,529	66,074	-3.9%
CDD SEASONAL STRIP	0	0	-	0	-	27	19	37.0%
CDD WEATHER	0	0	-	65	-100.0%	175	81	116.1%
CLASS IV MILK	71	55.73	28.0%	92.05	-22.5%	85	70	21.1%
DRY WHEY	30	50.05	-40.7%	18.55	60.1%	45	52	-14.8%
FEEDER CATTLE	16,575	18,596.68	-10.9%	18,196.4	-8.9%	17,066	17,618	-3.1%
GOLDMAN SACHS	125	87.73	42.1%	106.8	16.8%	94	98	-4.1%
GSCI EXCESS RETURN FUT	74	147.45	-49.9%	3,142	-97.6%	1,079	1,115	-3.2%
HDD EURO SEASONAL STRIP	22	0	-	50	-56.5%	7	0	-
HDD SEASONAL STRIP	59	0	-	25	135.7%	9	0	-
HDD WEATHER	85	63.64	33.2%	1	8378.3%	36	17	106.8%
HDD WEATHER EUROPEAN	22	11.36	91.3%	117.5	-81.5%	41	37	9.9%
HOGS	53,478	41,810.05	27.9%	55,033.6	-2.8%	59,103	51,789	14.1%
HOUSING INDEX	0	1.5	-71.0%	1.4	-68.9%	1	1	14.7%
LUMBER	1,400	878.05	59.4%	1,196.7	17.0%	1,231	721	70.8%
MILK	2,177	1,763.86	23.4%	2,476.85	-12.1%	2,111	1,568	34.6%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	170	248.41	-31.5%	212.6	-20.0%	222	251	-11.5%
OTC SP GSCI ER SWAP	0	817.32	-100.0%	899.05	-100.0%	632	638	-0.9%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	2	45.86	-94.6%	1.2	106.5%	7	70	-90.4%
USD CRUDE PALM OIL	1,155	1,088.14	6.1%	1,238	-6.7%	1,205	1,268	-5.0%



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	ADV OCT 2024	ADV OCT 2023	% CHG	ADV SEP 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	8	41.27	-79.8%	45	-81.4%	44	23	93.7%
BUTTER CS	111	101.5	8.9%	220.25	-49.8%	144	97	48.9%
CASH-SETTLED CHEESE	533	249.77	113.5%	400.55	33.2%	323	361	-10.7%
CAT EURO SEASONAL STRIP	0	0	-	275	-100.0%	31	0	-
CATTLE	21,771	21,062.32	3.4%	20,510.25	6.1%	22,984	15,443	48.8%
CDD SEASONAL STRIP	0	0	-	0	-	249	393	-36.7%
CDD WEATHER	0	0	-	0	-	130	555	-76.5%
CLASS IV MILK	239	400.18	-40.2%	324.9	-26.4%	274	345	-20.6%
DRY WHEY	0	24.18	-100.0%	1.75	-100.0%	9	10	-6.4%
FEEDER CATTLE	2,790	4,080.59	-31.6%	3,283.6	-15.0%	3,531	3,022	16.8%
HDD EURO SEASONAL STRIP	0	0	-	0	-	14	134	-89.4%
HDD SEASONAL STRIP	196	340.91	-42.6%	642.5	-69.5%	178	263	-32.5%
HDD WEATHER	0	381.82	-100.0%	525	-100.0%	159	269	-41.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	96	-100.0%
HOGS	18,590	18,827.45	-1.3%	14,396.75	29.1%	17,166	15,321	12.0%
LUMBER	30	52.36	-42.0%	33.6	-9.5%	45	23	96.9%
LV CATL CSO	0	0	-	57.5	-100.0%	12	0	4109.4%
MILK	1,577	1,333.73	18.3%	1,631.45	-3.3%	1,334	1,176	13.4%
MLK MID OPTIONS	0	0	-	0.05	-13.0%	0	0	-9.9%
NFD MILK	156	374.09	-58.3%	215.3	-27.5%	167	263	-36.4%
PACIFIC RIM DAT SS WTHR	0	409.09	-100.0%	0	-	0	43	-100.0%
PORK CUTOUT	0	0	-	0	-	0	1	-100.0%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	3,455,318	3,198,971.5	8.0%	4,837,915.95	-28.6%	3,625,661	3,467,412	4.6%
Equity Index Futures	4,229,247	5,779,874.77	-26.8%	5,511,901.15	-23.3%	5,022,254	5,074,308	-1.0%
FX Futures	749,595	896,079.64	-16.3%	1,242,961.5	-39.7%	978,916	898,458	9.0%
Ag Products Futures	129,444	131,448.14	-1.5%	147,990.95	-12.5%	147,610	142,336	3.7%
<b>TOTAL FUTURES</b>	<b>8,563,604</b>	<b>10,006,374.05</b>	<b>-14.4%</b>	<b>11,740,769.55</b>	<b>-27.1%</b>	<b>9,774,440.55</b>	<b>9,582,513.08</b>	<b>2.0%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	1,537,958	1,433,289.73	7.3%	2,128,635.95	-27.7%	1,647,468	1,754,194	-6.1%
Equity Index Options	1,478,313	1,933,783.14	-23.6%	1,597,849.05	-7.5%	1,623,805	1,406,100	15.5%
FX Options	42,072	38,734.27	8.6%	39,883.6	5.5%	42,979	38,270	12.3%
Ag Products Options	46,002	47,679.27	-3.5%	42,563.45	8.1%	46,794	37,838	23.7%
<b>TOTAL OPTIONS</b>	<b>3,104,345</b>	<b>3,453,486.41</b>	<b>-10.1%</b>	<b>3,808,932.05</b>	<b>-18.5%</b>	<b>3,361,045.49</b>	<b>3,236,401.27</b>	<b>3.9%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	4,993,276	4,632,261.23	7.8%	6,966,551.9	-28.3%	5,273,129	5,221,606	1.0%
Equity Index	5,707,560	7,713,657.91	-26.0%	7,109,750.2	-19.7%	6,646,059	6,480,408	2.6%
FX	791,667	934,813.91	-15.3%	1,282,845.1	-38.3%	1,021,895	936,728	9.1%
Ag Products	175,446	179,127.41	-2.1%	190,554.4	-7.9%	194,403	180,173	7.9%
<b>GRAND TOTAL</b>	<b>11,667,949</b>	<b>13,459,860.46</b>	<b>-13.3%</b>	<b>15,549,701.6</b>	<b>-25.0%</b>	<b>13,135,486.04</b>	<b>12,818,914.35</b>	<b>2.5%</b>