

**CME Exchange ADV Report - Monthly**  
September 2024

	ADV SEP 2024	ADV SEP 2023	% CHG	ADV AUG 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	2,218	0	-	1,407.32	57.6%	1,161	0	-
1-MONTH EURODOLLAR	0	0	-	0	-	0	5	-100.0%
BSBY 3-MONTH FUTURES	0	22.05	-100.0%	0	-	5	170	-97.2%
ESTR	19,999	10,039.8	99.2%	12,684	57.7%	14,875	4,261	249.1%
ESTR Basis Spread Futures	80	90.8	-12.3%	8.32	857.5%	132	67	96.2%
EURODOLLARS	0	0	-	0	-	0	151,443	-100.0%
FTIE	7	1.6	306.3%	6.36	2.1%	10	9	5.8%
SOFR	4,815,612	3,184,579.05	51.2%	4,377,184.36	10.0%	3,630,314	3,343,029	8.6%
SONIA	1	2.4	-56.3%	0.36	188.8%	2	7	-66.7%
<b>Interest Rate Options</b>								
EURODOLLARS	0	0	-	0	-	0	51,163	-100.0%
EURO MIDCURVE	0	0	-	0	-	0	3,197	-100.0%
SOFR	1,725,821	909,584.25	89.7%	1,572,746.09	9.7%	1,357,159	1,420,878	-4.5%
SOFR MIDCURVE	402,815	334,195.9	20.5%	348,963.27	15.4%	303,702	316,707	-4.1%
SOFR MISCURVE	0	0	-	0	-	4	4	6.6%

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	ADV SEP 2024	ADV SEP 2023	% CHG	ADV AUG 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Equity Index Futures</b>								
AIR	19,950	4,154.05	380.3%	9,498.18	110.0%	10,495	4,203	149.7%
BITCOIN	17,432	9,631	81.0%	16,130.45	8.1%	15,156	10,652	42.3%
E-mini FTSE China 50	0	0	-	0	-	0	0	-100.0%
E-MINI MIDCAP	14,992	16,557.1	-9.5%	10,370.41	44.6%	12,907	13,392	-3.6%
E-MINI NASDAQ 100	590,040	700,437.3	-15.8%	593,543.91	-0.6%	656,651	666,916	-1.5%
E-MINI RUSSELL 1000	822	975.2	-15.8%	96.36	752.6%	338	449	-24.7%
E-MINI RUSSELL 1000 GROWTH	831	634.7	30.9%	306.55	171.1%	479	280	71.1%
E-MINI RUSSELL 1000 VALUE	3,684	2,125.05	73.4%	560.68	557.1%	1,542	882	74.9%
E-MINI RUSSELL 2000	244,509	253,224.95	-3.4%	196,612.14	24.4%	219,944	221,092	-0.5%
E-MINI S&P500	1,903,508	1,966,249.75	-3.2%	1,651,588.45	15.3%	1,676,563	1,810,146	-7.4%
E-MINI S&P500 ESG	1,436	2,880.6	-50.2%	741.86	93.5%	1,216	1,239	-1.8%
ETHER FUTURES	4,763	3,928.55	21.2%	5,165.86	-7.8%	5,440	4,790	13.6%
FT-SE 100	0	5.35	-100.0%	0	-	0	4	-100.0%
IBOVESPA INDEX	0	0.45	-100.0%	0	-	0	2	-86.0%
MICRO BITCOIN	41,721	5,892.2	608.1%	47,965.91	-13.0%	37,353	9,496	293.3%
MICRO E-MINI NASDAQ 100	1,421,934	1,192,223.95	19.3%	1,617,503.18	-12.1%	1,378,964	1,078,175	27.9%
MICRO E-MINI RUSSELL 2000	82,275	57,657.45	42.7%	100,052.82	-17.8%	81,517	76,517	6.5%
MICRO E-MINI S&P500	1,045,026	932,278.05	12.1%	1,147,160.91	-8.9%	929,879	1,028,063	-9.6%
MICRO ETHER	31,772	4,167.8	662.3%	53,388.5	-40.5%	29,413	8,316	253.7%
NASDAQ-100 VOLATILITY	0	0	-	0	-	0	17	-100.0%
NASDAQ BIOTECH SECTOR	6	1.6	287.5%	3.82	62.4%	2	8	-70.6%
NIKKEI 225 (\$) STOCK	13,284	8,223.15	61.5%	14,366.32	-7.5%	10,043	6,638	51.3%
NIKKEI 225 (YEN) STOCK	32,174	33,707.2	-4.5%	32,826.14	-2.0%	30,755	30,200	1.8%
PHLX SEMICONDUCTOR SECTO	147	216.6	-32.2%	50.73	189.5%	121	41	195.9%
S&P 500	338	1,539.55	-78.1%	206.91	63.1%	188	707	-73.5%
S&P 500 ANNUAL DIVIDEND IND	8,136	5,576.45	45.9%	3,565.27	128.2%	3,838	3,765	1.9%
S&P 500 QUARLY DIVIDEND IND	726	767.05	-5.3%	331.14	119.3%	524	721	-27.3%
S&P 600 SMALLCAP EMINI	170	65.85	158.0%	133.09	27.7%	85	11	699.2%
S&P BIOTECHNOLOGY SECTOR	250	59.1	323.5%	134.91	85.5%	70	51	37.1%
S&P COMMUNICATION SERVICE	1,477	748.05	97.4%	115.45	1179.3%	590	313	88.2%
S&P CONSUMER DISCRETIONAR	906	1,004.75	-9.9%	603.27	50.1%	654	550	18.8%
S&P CONSUMER STAPLES SECT	4,307	3,504.15	22.9%	1,349.59	219.2%	2,049	1,717	19.3%
S&P ENERGY SECTOR	3,744	4,254.3	-12.0%	1,501.14	149.4%	2,231	2,354	-5.2%
S&P FINANCIAL SECTOR	7,029	4,249.7	65.4%	1,131.55	521.2%	2,660	2,405	10.6%
S&P HEALTH CARE SECTOR	2,100	1,814.6	15.7%	516.73	306.3%	1,033	1,169	-11.7%
S&P INDUSTRIAL SECTOR	1,719	1,607.9	6.9%	731.36	135.0%	933	1,078	-13.4%
S&P MATERIALS SECTOR	1,801	1,058	70.2%	586.27	207.2%	907	813	11.6%
S&P OIL & GAS EXPLORATION A	13	55.2	-76.8%	11.86	7.9%	10	16	-34.9%
S&P REAL ESTATE SECTOR	1,448	1,181.2	22.6%	336.73	330.1%	848	559	51.7%
S&P REGIONAL BANKS SECTOR	256	213.15	20.1%	69.82	266.7%	74	80	-7.7%
S&P RETAIL SECTOR	117	21.5	444.0%	10.14	1053.8%	28	29	-2.1%
S&P TECHNOLOGY SECTOR	2,272	2,007.35	13.2%	784.59	189.6%	1,097	947	15.9%
S&P UTILITIES SECTOR	4,724	5,555	-15.0%	1,897.45	149.0%	2,621	2,480	5.7%
TOPIX (USD)	2	2.5	-40.0%	0	-	3	4	-32.6%
TOPIX (YEN)	62	11.75	425.1%	14.23	333.7%	49	12	312.4%
WATER INDEX FUTURES	1	0	-	0.64	-21.4%	1	1	29.0%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	206	264.25	-22.2%	334.41	-38.5%	313	317	-1.2%
E-MINI NASDAQ 100	85,954	74,878.3	14.8%	90,913.09	-5.5%	87,535	65,618	33.4%
E-MINI RUSSELL 2000	16,805	4,691.8	258.2%	18,044.18	-6.9%	17,012	6,656	155.6%
E-MINI S&P500	1,465,380	1,526,130.4	-4.0%	1,547,138.82	-5.3%	1,514,870	1,255,565	20.7%
ETHER OPTIONS	107	155	-30.8%	195.55	-45.2%	175	97	81.0%
EVENT CONTRACT S&P 500	55	580.85	-90.5%	35.27	55.6%	70	290	-75.8%
MICRO BITCOIN	956	483.2	97.9%	1,005.64	-4.9%	579	563	2.9%
MICRO E-MINI NASDAQ 100	5,467	2,586.55	111.4%	6,340.27	-13.8%	4,420	2,692	64.2%
Micro E-mini S&P 500	21,605	14,055.85	53.7%	15,752.45	37.2%	15,110	11,357	33.0%
MICRO ETHER	760	858.8	-11.5%	803.05	-5.4%	798	865	-7.8%
S&P 500	555	0	-	187.14	196.3%	724	0	-
<b>FX Futures</b>								
AD/CD CROSS RATES	0	0.15	-100.0%	0	-	0	1	-74.8%
AD/JY CROSS RATES	798	119.1	569.9%	618.77	28.9%	269	81	231.0%
AD/NE CROSS RATES	77	577.1	-86.7%	337.18	-77.3%	400	206	93.9%
AUSTRALIAN DOLLAR	141,975	140,308.65	1.2%	109,123.23	30.1%	114,200	98,828	15.6%
BP/JY CROSS RATES	357	285.6	24.9%	446.18	-20.0%	228	171	32.8%
BP/SF CROSS RATES	209	251.2	-17.0%	366.09	-43.0%	283	175	61.9%
BRAZIL REAL	24,755	17,219.35	43.8%	28,081.77	-11.8%	23,222	13,949	66.5%
BRITISH POUND	152,041	138,176.95	10.0%	115,622.73	31.5%	117,819	107,415	9.7%
CANADIAN DOLLAR	123,346	116,097.7	6.2%	98,305.14	25.5%	100,774	84,047	19.9%
CD/JY CROSS RATES	98	9.6	921.9%	54.41	80.3%	19	3	507.3%
CHILEAN PESO	0	0	-	0	-	0	0	-100.0%
CHINESE RENMINBI (CNH)	4,567	2,095.4	118.0%	4,275.64	6.8%	3,337	1,403	137.8%
CZECK KORUNA (EC)	2	0.05	3800.0%	0.18	972.6%	0	0	1192.5%
CZECK KORUNA (US)	2	0.1	2050.0%	2.09	2.8%	8	1	555.4%
EC/AD CROSS RATES	462	1,046.25	-55.8%	138.64	233.5%	201	308	-34.8%
EC/CD CROSS RATES	728	779.1	-6.6%	135.91	435.3%	277	321	-13.6%
EC/NOK CROSS RATES	135	69.3	95.0%	72.91	85.4%	118	119	-0.4%
EC/SEK CROSS RATES	242	650.7	-62.8%	163.5	47.9%	116	258	-54.9%
EFX/BP CROSS RATES	6,125	7,954.75	-23.0%	3,268.82	87.4%	3,600	3,421	5.2%
EFX/JY CROSS RATES	6,165	5,640.2	9.3%	4,371.32	41.0%	3,732	2,632	41.8%
EFX/SF CROSS RATES	2,412	2,679.1	-10.0%	1,760.68	37.0%	1,967	1,244	58.1%
E-MICRO USD/CAD	0	4.75	-100.0%	0	-	0	6	-93.6%
E-MICRO USD/CHF	0	5.85	-100.0%	0	-	1	7	-87.5%
E-MICRO USD/JPY	0	243.65	-100.0%	0	-	24	181	-86.9%
E-MINI EURO FX	6,037	5,578.25	8.2%	4,504.45	34.0%	4,454	5,845	-23.8%
E-MINI JAPANESE YEN	1,581	512.45	208.4%	1,635	-3.3%	966	587	64.6%
EURO FX	300,770	304,061.95	-1.1%	222,308.09	35.3%	238,696	232,165	2.8%
HUNGARIAN FORINT (EC)	7	0.75	860.0%	0.18	3858.2%	2	0	698.3%
HUNGARIAN FORINT (US)	5	0.05	10500.0%	2.14	148.1%	21	0	4426.9%
INDIAN RUPEE	741	957.8	-22.6%	1,034.64	-28.4%	997	1,294	-23.0%
JAPANESE YEN	241,774	194,070.95	24.6%	198,874.32	21.6%	190,883	173,131	10.3%
KOREAN WON	56	42.85	30.6%	47.95	16.7%	73	45	61.4%
MEXICAN PESO	84,885	99,710.2	-14.9%	75,073.23	13.1%	78,379	63,059	24.3%
MICRO AUD/USD	11,307	12,542.75	-9.8%	11,490.23	-1.6%	12,234	13,043	-6.2%

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<b>FX Futures</b>								
MICRO CAD/USD	3,165	2,155.6	46.8%	2,909.86	8.8%	2,759	2,493	10.7%
MICRO CHF/USD	1,580	828.95	90.6%	1,504.05	5.1%	866	754	14.9%
MICRO EUR/USD	26,234	26,107.75	0.5%	22,532.82	16.4%	23,642	29,698	-20.4%
MICRO GBP/USD	3,882	3,121.15	24.4%	3,631.14	6.9%	3,971	3,301	20.3%
MICRO INR/USD	3	12.2	-74.6%	4.05	-23.4%	4	20	-79.7%
MICRO JPY/USD	327	0	-	241.41	35.6%	113	0	-
MICRO USD/CNH	0	0	-	0.82	-100.0%	0	0	-
NEW ZEALND DOLLAR	43,892	42,229.2	3.9%	35,054.55	25.2%	36,688	31,747	15.6%
NKR/USD CROSS RATE	1,072	289.4	270.4%	493.41	117.3%	429	234	83.9%
POLISH ZLOTY (EC)	18	8.35	111.4%	1.77	895.7%	4	4	13.6%
POLISH ZLOTY (US)	255	129.55	97.0%	51.95	391.2%	114	65	74.6%
RMB USD	1	0	-	0	-	0	0	99.3%
S.AFRICAN RAND	9,052	4,566.75	98.2%	6,957.73	30.1%	6,242	4,270	46.2%
SF/JY CROSS RATES	166	136.7	21.4%	110.82	49.8%	101	53	92.9%
SHEKEL	12	21.95	-44.4%	8.82	38.4%	10	6	58.5%
SKR/USD CROSS RATES	872	369.9	135.6%	967.95	-9.9%	549	276	98.8%
SWISS FRANC	40,769	28,558.55	42.8%	37,122.86	9.8%	34,176	21,866	56.3%
TURKISH LIRA	5	2.8	85.7%	0	-	2	2	-24.1%
USDZAR	0	0.5	-100.0%	0	-	0	1	-100.0%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	6	9.55	-42.4%	1.91	188.1%	8	10	-19.0%
AUD/USD MONDAY OPTION WEE	8	9.35	-14.4%	62.18	-87.1%	16	20	-19.0%
AUD/USD MONDAY OPTION WEE	28	7.15	294.4%	11.64	142.3%	12	11	13.8%
AUD/USD MONDAY OPTION WEE	21	6.75	204.4%	60.09	-65.8%	18	14	25.7%
AUD/USD MONDAY OPTION WEE	68	0	-	0.27	24927.5%	13	3	409.5%
AUD/USD MONTHLY OPTIONS	4,037	3,770.05	7.1%	3,546.95	13.8%	4,110	3,135	31.1%
AUD/USD THURSDAY WKLY OPT	9	2.05	339.0%	43.32	-79.2%	9	6	66.2%
AUD/USD THURSDAY WKLY OPT	7	2.5	178.0%	6.18	12.4%	6	4	36.5%
AUD/USD THURSDAY WKLY OPT	18	0.8	2156.3%	1.68	973.3%	16	7	143.8%
AUD/USD THURSDAY WKLY OPT	79	3.55	2129.6%	19.91	297.6%	16	8	90.0%
AUD/USD THURSDAY WKLY OPT	0	0	-	16.27	-100.0%	3	3	25.6%
AUD/USD TUESDAY WKLY OPT	39	12.65	210.7%	85.23	-53.9%	19	10	96.3%
AUD/USD TUESDAY WKLY OPT	7	2	247.5%	0.23	2957.6%	3	10	-64.3%
AUD/USD TUESDAY WKLY OPT	11	1.95	459.0%	22.59	-51.8%	19	6	198.1%
AUD/USD TUESDAY WKLY OPT	24	14.9	60.4%	26.86	-11.0%	11	7	68.1%
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-	4	2	162.8%
AUD/USD WKLY FRIDAY OPTION	4	1.85	91.9%	8.73	-59.3%	20	25	-18.3%
AUD/USD WKLY FRIDAY OPTION	91	40.2	126.7%	43.77	108.2%	89	70	27.1%
AUD/USD WKLY FRIDAY OPTION	155	63.8	142.4%	60.5	155.6%	104	86	21.8%
AUD/USD WKLY FRIDAY OPTION	145	58.45	147.6%	164.45	-12.0%	95	87	9.5%
AUD/USD WKLY FRIDAY OPTION	0	44.45	-100.0%	124.68	-100.0%	36	22	60.7%
AUD/USD WKLY WED OPTIONS -	92	32.45	182.4%	72.82	25.9%	33	23	43.7%
AUD/USD WKLY WED OPTIONS -	32	17.85	76.8%	88.91	-64.5%	24	14	76.1%
AUD/USD WKLY WED OPTIONS -	20	14.1	38.3%	40.45	-51.8%	17	15	14.2%
AUD/USD WKLY WED OPTIONS -	79	6.1	1195.1%	65.27	21.0%	38	14	177.6%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-	5	7	-25.2%
BRL/USD MONTHLY OPTIONS	0	0	-	0	-	0	2	-98.6%

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<b>FX Options</b>								
CAD/USD MONDAY OPTIONS WE	12	32.7	-62.5%	21.91	-44.1%	32	37	-13.3%
CAD/USD MONDAY OPTIONS WE	3	6.9	-55.1%	35.55	-91.3%	31	49	-36.0%
CAD/USD MONDAY OPTIONS WE	23	19.6	19.6%	99.55	-76.4%	31	35	-10.2%
CAD/USD MONDAY OPTIONS WE	26	123.65	-79.4%	224.32	-88.6%	52	43	18.9%
CAD/USD MONDAY OPTIONS WE	60	0	-	9.95	505.2%	34	2	1753.4%
CAD/USD MONTHLY OPTIONS	1,943	1,758.85	10.5%	1,628	19.4%	1,585	2,516	-37.0%
CAD/USD THURSDAY WKLY OPT	44	10.6	313.7%	28.14	55.8%	37	13	178.9%
CAD/USD THURSDAY WKLY OPT	29	28.05	3.2%	45.27	-36.1%	23	15	52.4%
CAD/USD THURSDAY WKLY OPT	36	12.35	192.3%	22.77	58.5%	22	15	41.9%
CAD/USD THURSDAY WKLY OPT	44	46.85	-5.8%	21.95	101.1%	38	26	44.9%
CAD/USD THURSDAY WKLY OPT	0	0	-	61.18	-100.0%	19	12	49.3%
CAD/USD TUESDAY WKLY OPT	15	2.95	410.2%	61.18	-75.4%	15	17	-8.3%
CAD/USD TUESDAY WKLY OPT	0	29.15	-99.1%	26.73	-99.1%	18	30	-41.1%
CAD/USD TUESDAY WKLY OPT	20	25	-21.0%	57.27	-65.5%	30	17	69.1%
CAD/USD TUESDAY WKLY OPT	16	84	-81.5%	50.91	-69.5%	19	16	20.3%
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-	4	5	-10.2%
CAD/USD WKLY FRIDAY OPTION	3	10.45	-76.1%	19.73	-87.3%	84	62	35.2%
CAD/USD WKLY FRIDAY OPTION	165	82.35	100.1%	29.64	455.9%	120	101	18.5%
CAD/USD WKLY FRIDAY OPTION	116	167.55	-30.5%	110.09	5.8%	159	123	30.0%
CAD/USD WKLY FRIDAY OPTION	95	223.85	-57.4%	149.14	-36.0%	156	157	-0.8%
CAD/USD WKLY FRIDAY OPTION	0	159.55	-100.0%	87.86	-100.0%	77	62	24.3%
CAD/USD WKLY WED OPTIONS -	133	36	270.1%	97.27	37.0%	71	61	15.3%
CAD/USD WKLY WED OPTIONS -	45	45.5	-0.2%	66.14	-31.4%	35	52	-33.8%
CAD/USD WKLY WED OPTIONS -	75	147.95	-49.6%	97.55	-23.6%	55	50	9.0%
CAD/USD WKLY WED OPTIONS -	67	86.35	-22.5%	89.41	-25.1%	67	57	17.7%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-	14	19	-24.4%
CHF/USD MONTHLY OPTIONS	788	233.4	237.4%	1,730.09	-54.5%	804	371	116.8%
CHF/USD WKLY FRIDAY OPTION	0	2.8	-98.2%	0.86	-94.2%	4	11	-64.2%
CHF/USD WKLY FRIDAY OPTION	11	3.05	273.8%	32.05	-64.4%	21	30	-28.7%
CHF/USD WKLY FRIDAY OPTION	71	11.8	497.5%	102.82	-31.4%	84	37	127.2%
CHF/USD WKLY FRIDAY OPTION	63	23.25	172.7%	108.41	-41.5%	62	84	-26.4%
CHF/USD WKLY FRIDAY OPTION	0	23.65	-100.0%	18.77	-100.0%	15	19	-19.9%
EUR/CHF MONTHLY OPTIONS	0	0	-	0	-	21	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	38	74	-48.6%	14.27	166.2%	176	80	119.2%
EUR/USD MONDAY OPTION WEE	470	83.6	462.1%	194.36	141.8%	214	82	159.4%
EUR/USD MONDAY OPTION WEE	58	91.25	-36.2%	232.27	-74.9%	162	68	138.0%
EUR/USD MONDAY OPTION WEE	130	29.85	335.8%	220.09	-40.9%	117	81	44.6%
EUR/USD MONDAY OPTION WEE	265	0	-	16.73	1486.0%	85	11	671.6%
EUR/USD MONTHLY OPTIONS	11,471	16,948.7	-32.3%	14,622.18	-21.6%	12,204	13,402	-8.9%
EUR/USD THURSDAY WKLY OPT	85	27.2	211.6%	157.64	-46.2%	75	37	102.0%
EUR/USD THURSDAY WKLY OPT	26	47.2	-44.4%	94.5	-72.2%	49	34	44.6%
EUR/USD THURSDAY WKLY OPT	74	40.4	83.3%	18	311.4%	75	29	161.2%
EUR/USD THURSDAY WKLY OPT	113	65.65	72.4%	142.18	-20.4%	70	44	59.5%
EUR/USD THURSDAY WKLY OPT	0	0	-	130.82	-100.0%	31	2	1433.9%
EUR/USD TUESDAY WKLY OPT	213	66	222.7%	415.68	-48.8%	109	21	423.3%
EUR/USD TUESDAY WKLY OPT	25	4.05	514.8%	22.32	11.6%	35	30	15.4%
EUR/USD TUESDAY WKLY OPT	29	23.65	23.3%	119.77	-75.7%	106	33	226.3%
EUR/USD TUESDAY WKLY OPT	17	23.25	-25.6%	122.95	-85.9%	47	23	102.1%

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	ADV SEP 2024	ADV SEP 2023	% CHG	ADV AUG 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>FX Options</b>								
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-	15	8	72.3%
EUR/USD WKLY FRIDAY OPTION	32	37.75	-15.9%	64.86	-51.1%	338	156	116.8%
EUR/USD WKLY FRIDAY OPTION	649	474.3	36.9%	711.64	-8.8%	862	827	4.3%
EUR/USD WKLY FRIDAY OPTION	848	1,875.2	-54.8%	813.14	4.3%	1,105	1,201	-8.0%
EUR/USD WKLY FRIDAY OPTION	1,144	1,016.25	12.6%	884.32	29.3%	940	1,303	-27.9%
EUR/USD WKLY FRIDAY OPTION	0	746.6	-100.0%	847.77	-100.0%	355	187	89.9%
EUR/USD WKLY WED OPTIONS -	355	269.3	31.8%	408.59	-13.1%	313	228	37.2%
EUR/USD WKLY WED OPTIONS -	231	458.3	-49.5%	194.14	19.1%	237	296	-19.9%
EUR/USD WKLY WED OPTIONS -	271	366.55	-26.2%	381.23	-29.0%	227	228	-0.7%
EUR/USD WKLY WED OPTIONS -	232	364.65	-36.5%	413	-43.9%	289	223	29.5%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-	66	80	-17.5%
EVENT CONTRACT EUR/USD	77	340.6	-77.5%	69.18	11.0%	100	276	-63.9%
GBP/USD MONDAY OPTION WEE	2	83.95	-98.2%	155.05	-99.0%	50	33	49.8%
GBP/USD MONDAY OPTION WEE	90	9.6	841.1%	97.59	-7.4%	46	48	-3.0%
GBP/USD MONDAY OPTION WEE	23	39.95	-41.6%	26.18	-10.8%	38	20	92.6%
GBP/USD MONDAY OPTION WEE	49	157.75	-68.9%	168.32	-70.9%	61	37	65.8%
GBP/USD MONDAY OPTION WEE	85	0	-	0	-	52	3	1552.9%
GBP/USD MONTHLY OPTIONS	2,720	3,729.85	-27.1%	3,451.18	-21.2%	3,196	3,244	-1.5%
GBP/USD THURSDAY WKLY OPT	9	29.75	-70.6%	57.09	-84.7%	19	12	55.7%
GBP/USD THURSDAY WKLY OPT	31	4.4	596.6%	15.95	92.1%	12	9	28.2%
GBP/USD THURSDAY WKLY OPT	11	5.75	88.7%	0.82	1226.1%	19	12	51.0%
GBP/USD THURSDAY WKLY OPT	141	18.05	682.3%	45.5	210.3%	28	7	291.9%
GBP/USD THURSDAY WKLY OPT	0	0	-	77.73	-100.0%	11	2	443.1%
GBP/USD TUESDAY WKLY OPT	65	23.85	173.6%	87.59	-25.5%	23	8	185.6%
GBP/USD TUESDAY WKLY OPT	4	7.9	-55.1%	1.36	160.3%	8	16	-51.1%
GBP/USD TUESDAY WKLY OPT	25	5.2	382.7%	17.5	43.4%	10	10	1.1%
GBP/USD TUESDAY WKLY OPT	30	6.4	368.0%	76	-60.6%	20	9	123.2%
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-	7	2	194.8%
GBP/USD WKLY FRIDAY OPTION	8	7.25	3.4%	6.59	13.8%	54	35	52.3%
GBP/USD WKLY FRIDAY OPTION	105	147.65	-29.1%	68.68	52.5%	107	140	-23.3%
GBP/USD WKLY FRIDAY OPTION	107	129.8	-17.4%	125.86	-14.8%	285	187	52.3%
GBP/USD WKLY FRIDAY OPTION	221	161.3	37.0%	204.18	8.3%	334	122	173.7%
GBP/USD WKLY FRIDAY OPTION	0	94.9	-100.0%	192.95	-100.0%	122	37	228.7%
GBP/USD WKLY WED OPTIONS -	82	93.05	-11.7%	156.73	-47.6%	63	39	60.7%
GBP/USD WKLY WED OPTIONS -	19	15.25	21.3%	58.32	-68.3%	32	48	-34.0%
GBP/USD WKLY WED OPTIONS -	84	82.65	1.1%	36.5	129.0%	87	60	46.7%
GBP/USD WKLY WED OPTIONS -	93	46	101.8%	146.41	-36.6%	63	34	84.4%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-	16	8	106.8%
JPY/USD MONDAY OPTION WEE	41	69.35	-40.7%	55.55	-26.0%	123	35	254.7%
JPY/USD MONDAY OPTION WEE	10	29.65	-65.6%	73.36	-86.1%	112	67	67.6%
JPY/USD MONDAY OPTION WEE	23	29.65	-23.6%	130.91	-82.7%	69	24	190.0%
JPY/USD MONDAY OPTION WEE	148	54.2	173.2%	104.18	42.2%	66	39	69.7%
JPY/USD MONDAY OPTION WEE	161	0	-	0.09	176797.7%	45	21	118.8%
JPY/USD MONTHLY OPTIONS	5,495	4,379.6	25.5%	6,621.64	-17.0%	6,243	4,788	30.4%
JPY/USD THURSDAY WKLY OPT	33	27.1	20.1%	45.68	-28.7%	72	12	510.2%
JPY/USD THURSDAY WKLY OPT	130	0.25	51940.0%	32.14	304.8%	35	4	772.4%
JPY/USD THURSDAY WKLY OPT	39	1.35	2788.9%	24.82	57.1%	27	1	1711.4%
JPY/USD THURSDAY WKLY OPT	36	26.15	37.1%	44.09	-18.7%	44	4	1007.3%
JPY/USD THURSDAY WKLY OPT	0	0	-	28.82	-100.0%	9	1	525.2%

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<b>FX Options</b>								
JPY/USD TUESDAY WKLY OPT W	75	64.4	16.0%	61.95	20.6%	35	8	353.9%
JPY/USD TUESDAY WKLY OPT W	60	28.25	112.0%	38	57.6%	21	21	-0.5%
JPY/USD TUESDAY WKLY OPT W	17	10.3	63.6%	22.55	-25.3%	38	13	196.7%
JPY/USD TUESDAY WKLY OPT W	100	92.9	7.3%	32.86	203.4%	57	18	208.7%
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-	22	1	2799.3%
JPY/USD WKLY FRIDAY OPTION	5	12.05	-54.8%	60.09	-90.9%	222	55	305.0%
JPY/USD WKLY FRIDAY OPTION	637	202.2	215.0%	91.91	593.0%	500	300	66.6%
JPY/USD WKLY FRIDAY OPTION	731	271.05	169.8%	600.91	21.7%	585	363	61.2%
JPY/USD WKLY FRIDAY OPTION	898	397.3	126.1%	772.36	16.3%	585	370	58.3%
JPY/USD WKLY FRIDAY OPTION	0	427.85	-100.0%	624.55	-100.0%	181	102	78.2%
JPY/USD WKLY WED OPTIONS -	274	261.6	4.7%	359.64	-23.9%	319	156	104.3%
JPY/USD WKLY WED OPTIONS -	242	126.9	90.7%	215.27	12.4%	225	130	72.8%
JPY/USD WKLY WED OPTIONS -	254	122.25	107.5%	295.82	-14.2%	224	151	48.6%
JPY/USD WKLY WED OPTIONS -	321	118.5	170.7%	207	55.0%	315	112	181.6%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-	79	35	128.0%
MXN/USD MONTHLY OPTIONS	413	172.65	139.5%	814.55	-49.2%	708	39	1736.6%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-80.1%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	3	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	4	2.7	29.6%	11.09	-68.4%	3	403	-99.3%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
USD/CNH MONTHLY OPTIONS	2	0	-	736.73	-99.7%	376	4	8683.0%
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-	0	0	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	0	4	-99.9%

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	ADV SEP 2024	ADV SEP 2023	% CHG	ADV AUG 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	15	63.6	-76.0%	14.68	3.9%	25	27	-7.0%
BUTTER CS	347	198.65	74.6%	220	57.7%	231	181	27.6%
CASH-SETTLED CHEESE	559	570.3	-2.0%	520.77	7.3%	633	644	-1.7%
CAT EURO SEASONAL STRIP	0	0	-	0	-	3	0	-
CATTLE	64,196	69,752.75	-8.0%	62,467.05	2.8%	64,819	66,203	-2.1%
CDD SEASONAL STRIP	0	0	-	0	-	30	22	37.5%
CDD WEATHER	65	50	30.0%	212.5	-69.4%	197	91	117.0%
CLASS IV MILK	92	192.65	-52.2%	116.64	-21.1%	87	72	20.5%
DRY WHEY	19	51.2	-63.8%	43.91	-57.8%	47	53	-11.8%
FEEDER CATTLE	18,196	21,741.25	-16.3%	22,864.86	-20.4%	17,126	17,502	-2.1%
GOLDMAN SACHS	107	94.5	13.0%	71.73	48.9%	90	99	-9.0%
GSCI EXCESS RETURN FUT	3,142	3,639.25	-13.7%	321.18	878.3%	1,202	1,229	-2.2%
HDD EURO SEASONAL STRIP	50	0	-	0	-	5	0	-
HDD SEASONAL STRIP	25	0	-	0	-	3	0	-
HDD WEATHER	1	12.5	-92.0%	0	-	30	12	150.7%
HDD WEATHER EUROPEAN	118	0	-	0	-	43	40	7.4%
HOGS	55,034	52,127.25	5.6%	47,771.18	15.2%	59,791	52,963	12.9%
HOUSING INDEX	1	0.85	64.7%	0.82	71.1%	1	1	34.5%
LUMBER	1,197	686.7	74.3%	1,500.91	-20.3%	1,211	702	72.4%
MILK	2,477	1,681.75	47.3%	2,406.68	2.9%	2,103	1,545	36.1%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	213	282.5	-24.7%	202.64	4.9%	228	251	-9.1%
OTC SP GSCI ER SWAP	899	0	-	930.36	-3.4%	709	617	15.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOFF	1	58.1	-97.9%	2.82	-57.4%	7	73	-90.1%
USD CRUDE PALM OIL	1,238	1,286	-3.7%	1,337.91	-7.5%	1,211	1,289	-6.1%

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	ADV SEP 2024	ADV SEP 2023	% CHG	ADV AUG 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	45	42.9	4.9%	77.82	-42.2%	49	21	135.3%
BUTTER CS	220	62.45	252.7%	108	103.9%	148	96	54.1%
CASH-SETTLED CHEESE	401	425.1	-5.8%	275.86	45.2%	297	375	-20.7%
CAT EURO SEASONAL STRIP	275	0	-	0	-	35	0	-
CATTLE	20,510	17,572	16.7%	23,863.59	-14.1%	23,132	14,782	56.5%
CDD SEASONAL STRIP	0	0	-	0	-	279	440	-36.5%
CDD WEATHER	0	0	-	568.18	-100.0%	146	620	-76.4%
CLASS IV MILK	325	457.35	-29.0%	221.45	46.7%	278	338	-17.8%
DRY WHEY	2	13.9	-87.4%	0.18	862.6%	10	8	26.4%
FEEDER CATTLE	3,284	3,884.7	-15.5%	6,613.77	-50.4%	3,622	2,898	25.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-	16	150	-89.3%
HDD SEASONAL STRIP	643	250	157.0%	363.64	76.7%	175	254	-31.0%
HDD WEATHER	525	907.5	-42.1%	0	-	178	256	-30.4%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	107	-100.0%
HOGS	14,397	13,825.9	4.1%	13,696.55	5.1%	16,992	14,909	14.0%
LUMBER	34	64.85	-48.2%	47.45	-29.2%	47	19	141.5%
LV CATL CSO	58	0	-	59.09	-2.7%	14	0	4126.8%
MILK	1,631	919.4	77.4%	1,388.18	17.5%	1,304	1,158	12.7%
MLK MID OPTIONS	0	0.15	-66.7%	0.14	-63.3%	0	0	-14.2%
NFD MILK	215	402.65	-46.5%	288.59	-25.4%	169	250	-32.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	0	0	-	0	-	0	1	-100.0%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	4,837,916	3,194,735.7	51.4%	4,391,290.73	10.2%	3,646,500	3,498,993	4.2%
Equity Index Futures	5,511,901	5,230,469.15	5.4%	5,511,965.32	0.0%	5,119,271	4,991,300	2.6%
FX Futures	1,242,962	1,160,231.9	7.1%	993,709.41	25.1%	1,006,972	898,738	12.0%
Ag Products Futures	147,991	152,489.8	-3.0%	141,006.64	5.0%	149,832	143,616	4.3%
<b>TOTAL FUTURES</b>	<b>11,740,770</b>	<b>9,737,926.55</b>	<b>20.6%</b>	<b>11,037,972.09</b>	<b>6.4%</b>	<b>9,922,574.84</b>	<b>9,532,647.08</b>	<b>4.1%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	2,128,636	1,243,780.15	71.1%	1,921,709.36	10.8%	1,660,865	1,791,948	-7.3%
Equity Index Options	1,597,849	1,624,685	-1.7%	1,680,749.86	-4.9%	1,641,605	1,344,019	22.1%
FX Options	39,884	42,863.4	-7.0%	48,401.68	-17.6%	43,089	38,215	12.8%
Ag Products Options	42,563	38,828.85	9.6%	47,572.5	-10.5%	46,891	36,680	27.8%
<b>TOTAL OPTIONS</b>	<b>3,808,932</b>	<b>2,950,157.4</b>	<b>29.1%</b>	<b>3,698,433.41</b>	<b>3.0%</b>	<b>3,392,450.34</b>	<b>3,210,861.84</b>	<b>5.7%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	6,966,552	4,438,515.85	57.0%	6,313,000.09	10.4%	5,307,366	5,290,940	0.3%
Equity Index	7,109,750	6,855,154.15	3.7%	7,192,715.18	-1.2%	6,760,876	6,335,319	6.7%
FX	1,282,845	1,203,095.3	6.6%	1,042,111.09	23.1%	1,050,061	936,953	12.1%
Ag Products	190,554	191,318.65	-0.4%	188,579.14	1.0%	196,723	180,296	9.1%
<b>GRAND TOTAL</b>	<b>15,549,702</b>	<b>12,688,083.95</b>	<b>22.6%</b>	<b>14,736,405.5</b>	<b>5.5%</b>	<b>13,315,025.18</b>	<b>12,743,508.92</b>	<b>4.5%</b>