

CME Exchange ADV Report - Monthly

August 2024

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	ADV AUG 2024	ADV AUG 2023	% CHG	ADV JUL 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
Interest Rate Futures								
13-Week U.S. T-Bill Futures	1,407	0	-	1,766.73	-20.3%	1,035	0	-
1-MONTH EURODOLLAR	0	0	-	0	-	0	6	-100.0%
BSBY 3-MONTH FUTURES	0	4.52	-100.0%	4.86	-100.0%	5	188	-97.2%
ESTR	12,684	6,994.48	81.3%	11,877.95	6.8%	14,265	3,569	299.7%
ESTR Basis Spread Futures	8	78.43	-89.4%	7.27	14.4%	139	65	114.4%
EURODOLLARS	0	0	-	0	-	0	169,580	-100.0%
FTIE	6	3.48	83.0%	6.5	-2.1%	10	10	0.3%
SOFR	4,377,184	3,119,045.22	40.3%	3,208,166.36	36.4%	3,489,208	3,362,005	3.8%
SONIA	0	0.65	-44.3%	1.32	-72.4%	3	8	-67.0%
Interest Rate Options								
EURODOLLARS	0	0	-	0	-	0	57,290	-100.0%
EURO MIDCURVE	0	0	-	0	-	0	3,579	-100.0%
SOFR	1,572,746	814,780.04	93.0%	1,100,066.05	43.0%	1,313,271	1,482,111	-11.4%
SOFR MIDCURVE	348,963	309,045.04	12.9%	249,697.55	39.8%	291,903	314,612	-7.2%
SOFR MISCURVE	0	0	-	0	-	4	4	6.5%

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Equity Index Futures								
AIR	9,498	3,512.3	170.4%	6,487.32	46.4%	9,370	4,209	122.6%
BITCOIN	16,130	10,379.91	55.4%	14,635.91	10.2%	14,885	10,775	38.1%
E-mini FTSE China 50	0	0	-	0	-	0	0	-100.0%
E-MINI MIDCAP	10,370	10,489	-1.1%	11,342.36	-8.6%	12,658	13,013	-2.7%
E-MINI NASDAQ 100	593,544	661,155.48	-10.2%	699,621.59	-15.2%	664,580	662,902	0.3%
E-MINI RUSSELL 1000	96	116.04	-17.0%	163.77	-41.2%	280	386	-27.3%
E-MINI RUSSELL 1000 GROWTH	307	59.43	415.8%	342.95	-10.6%	438	238	84.0%
E-MINI RUSSELL 1000 VALUE	561	122.13	359.1%	703.32	-20.3%	1,287	733	75.6%
E-MINI RUSSELL 2000	196,612	181,063.39	8.6%	237,071.73	-17.1%	217,020	217,244	-0.1%
E-MINI S&P500	1,651,588	1,581,680.48	4.4%	1,710,742.32	-3.5%	1,649,546	1,791,451	-7.9%
E-MINI S&P500 ESG	742	739.04	0.4%	543.41	36.5%	1,190	1,043	14.2%
ETHER FUTURES	5,166	3,633.3	42.2%	5,721.64	-9.7%	5,521	4,893	12.8%
FT-SE 100	0	8	-100.0%	0	-	0	4	-100.0%
IBOVESPA INDEX	0	1.35	-100.0%	0	-	0	2	-85.6%
MICRO BITCOIN	47,966	6,987.96	586.4%	35,446.59	35.3%	36,833	9,928	271.0%
MICRO E-MINI NASDAQ 100	1,617,503	1,190,069.65	35.9%	1,594,186.36	1.5%	1,373,849	1,064,516	29.1%
MICRO E-MINI RUSSELL 2000	100,053	66,536.26	50.4%	92,034.95	8.7%	81,426	78,775	3.4%
MICRO E-MINI S&P500	1,147,161	961,175.26	19.3%	1,007,528.59	13.9%	916,171	1,039,535	-11.9%
MICRO ETHER	53,389	4,967.13	974.8%	32,280.23	65.4%	29,132	8,813	230.6%
NASDAQ-100 VOLATILITY	0	0	-	0	-	0	19	-100.0%
NASDAQ BIOTECH SECTOR	4	0.39	875.8%	1.59	140.0%	2	9	-78.5%
NIKKEI 225 (\$) STOCK	14,366	6,395.91	124.6%	10,706.55	34.2%	9,657	6,448	49.8%
NIKKEI 225 (YEN) STOCK	32,826	24,129.91	36.0%	31,871.23	3.0%	30,586	29,780	2.7%
PHLX SEMICONDUCTOR SECTO	51	8.83	474.7%	160.77	-68.4%	118	20	494.4%
S&P 500	207	160.13	29.2%	163.86	26.3%	170	608	-72.1%
S&P 500 ANNUAL DIVIDEND IND	3,565	4,226.91	-15.7%	2,117.59	68.4%	3,327	3,548	-6.2%
S&P 500 QUARLY DIVIDEND IND	331	381.57	-13.2%	326.5	1.4%	499	715	-30.1%
S&P 600 SMALLCAP EMINI	133	3.39	3824.5%	64.09	107.7%	75	4	1764.6%
S&P BIOTECHNOLOGY SECTOR	135	26.74	404.5%	37.64	258.5%	49	50	-3.0%
S&P COMMUNICATION SERVICE	115	61.17	88.7%	305.5	-62.2%	484	261	85.3%
S&P CONSUMER DISCRETIONAR	603	254.22	137.3%	503.77	19.8%	624	496	25.8%
S&P CONSUMER STAPLES SECT	1,350	1,081.35	24.8%	881.86	53.0%	1,780	1,503	18.5%
S&P ENERGY SECTOR	1,501	1,222.61	22.8%	1,213.68	23.7%	2,050	2,126	-3.6%
S&P FINANCIAL SECTOR	1,132	839.48	34.8%	1,321.73	-14.4%	2,140	2,184	-2.0%
S&P HEALTH CARE SECTOR	517	583.04	-11.4%	667.27	-22.6%	906	1,092	-17.1%
S&P INDUSTRIAL SECTOR	731	305.13	139.7%	771.55	-5.2%	840	1,015	-17.2%
S&P MATERIALS SECTOR	586	252.39	132.3%	697.95	-16.0%	800	783	2.2%
S&P OIL & GAS EXPLORATION A	12	18.52	-35.9%	8.82	34.5%	10	11	-9.9%
S&P REAL ESTATE SECTOR	337	211.09	59.5%	287.86	17.0%	776	484	60.3%
S&P REGIONAL BANKS SECTOR	70	62.43	11.8%	103.18	-32.3%	52	64	-18.6%
S&P RETAIL SECTOR	10	21.65	-53.2%	21.18	-52.1%	17	29	-40.8%
S&P TECHNOLOGY SECTOR	785	524.78	49.5%	609.86	28.7%	957	820	16.8%
S&P UTILITIES SECTOR	1,897	1,324	43.3%	1,409.36	34.6%	2,370	2,111	12.3%
TOPIX (USD)	0	4.52	-100.0%	1.82	-100.0%	3	4	-32.1%
TOPIX (YEN)	14	8	77.8%	22.64	-37.1%	48	12	299.2%
WATER INDEX FUTURES	1	0.13	388.0%	0.91	-30.0%	1	1	21.1%

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Equity Index Options								
BITCOIN OPTIONS	334	262.96	27.2%	378.64	-11.7%	325	323	0.8%
E-MINI NASDAQ 100	90,913	79,968.83	13.7%	105,370.36	-13.7%	87,723	64,509	36.0%
E-MINI RUSSELL 2000	18,044	4,902.65	268.0%	24,278.14	-25.7%	17,037	6,891	147.2%
E-MINI S&P500	1,547,139	1,411,830.65	9.6%	1,443,334.73	7.2%	1,520,761	1,223,162	24.3%
ETHER OPTIONS	196	180.7	8.2%	236.32	-17.3%	183	90	104.1%
EVENT CONTRACT S&P 500	35	277.96	-87.3%	27.14	30.0%	72	255	-71.7%
MICRO BITCOIN	1,006	728.04	38.1%	570.45	76.3%	534	572	-6.7%
MICRO E-MINI NASDAQ 100	6,340	3,197.13	98.3%	6,480.59	-2.2%	4,296	2,705	58.8%
Micro E-mini S&P 500	15,752	9,950.61	58.3%	13,055.77	20.7%	14,337	11,034	29.9%
MICRO ETHER	803	1,117	-28.1%	591.82	35.7%	802	866	-7.4%
S&P 500	187	0	-	298.86	-37.4%	744	0	-
FX Futures								
AD/CD CROSS RATES	0	0	-	0.27	-100.0%	0	1	-74.4%
AD/JY CROSS RATES	619	42.7	1349.3%	179.14	245.4%	206	77	168.4%
AD/NE CROSS RATES	337	102.96	227.5%	782.55	-56.9%	439	162	170.9%
AUSTRALIAN DOLLAR	109,123	83,580.61	30.6%	111,267.82	-1.9%	110,893	93,860	18.1%
BP/JY CROSS RATES	446	83.09	437.0%	112.23	297.6%	212	158	34.6%
BP/SF CROSS RATES	366	30.13	1115.0%	84.36	333.9%	292	166	76.2%
BRAZIL REAL	28,082	15,692.04	79.0%	25,895.55	8.4%	23,040	13,557	69.9%
BRITISH POUND	115,623	91,311.91	26.6%	100,674.91	14.8%	113,745	103,731	9.7%
CANADIAN DOLLAR	98,305	69,720.52	41.0%	85,673.77	14.7%	98,086	80,209	22.3%
CD/JY CROSS RATES	54	2.57	2021.0%	1.45	3640.7%	10	2	309.1%
CHILEAN PESO	0	0	-	0	-	0	0	-100.0%
CHINESE RENMINBI (CNH)	4,276	1,488.39	187.3%	4,032.91	6.0%	3,190	1,320	141.6%
CZECK KORUNA (EC)	0	0	-	0.45	-60.0%	0	0	676.3%
CZECK KORUNA (US)	2	0.22	861.8%	0	-	9	1	542.6%
EC/AD CROSS RATES	139	135.35	2.4%	143.68	-3.5%	170	219	-22.7%
EC/CD CROSS RATES	136	109.09	24.6%	69.95	94.3%	224	266	-15.9%
EC/NOK CROSS RATES	73	15.39	373.7%	134.91	-46.0%	116	125	-6.7%
EC/SEK CROSS RATES	164	39	319.2%	59.45	175.0%	101	211	-51.9%
EFX/BP CROSS RATES	3,269	1,825.13	79.1%	2,078.27	57.3%	3,300	2,878	14.6%
EFX/JY CROSS RATES	4,371	1,314.04	232.7%	3,027.27	44.4%	3,442	2,272	51.5%
EFX/SF CROSS RATES	1,761	498.35	253.3%	1,232.36	42.9%	1,914	1,072	78.6%
E-MICRO USD/CAD	0	1.83	-100.0%	0	-	0	6	-93.0%
E-MICRO USD/CHF	0	2.35	-100.0%	0	-	1	7	-86.3%
E-MICRO USD/JPY	0	329.13	-100.0%	0	-	26	173	-84.7%
E-MINI EURO FX	4,504	4,458.83	1.0%	3,106.73	45.0%	4,266	5,877	-27.4%
E-MINI JAPANESE YEN	1,635	578.87	182.4%	952.59	71.6%	893	596	49.9%
EURO FX	222,308	181,181.39	22.7%	197,085.41	12.8%	231,307	223,555	3.5%
HUNGARIAN FORINT (EC)	0	0.04	318.2%	1.23	-85.2%	1	0	591.6%
HUNGARIAN FORINT (US)	2	0.13	1538.3%	0.73	193.7%	23	1	4353.2%
INDIAN RUPEE	1,035	1,047.13	-1.2%	991.18	4.4%	1,027	1,335	-23.0%
JAPANESE YEN	198,874	135,711.17	46.5%	210,908.64	-5.7%	184,824	170,623	8.3%
KOREAN WON	48	42.09	13.9%	32.45	47.8%	75	46	64.8%
MEXICAN PESO	75,073	52,232.65	43.7%	55,059.95	36.3%	77,605	58,670	32.3%
MICRO AUD/USD	11,490	13,000.13	-11.6%	9,627	19.4%	12,344	13,103	-5.8%

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FX Futures								
MICRO CAD/USD	2,910	1,842.65	57.9%	2,254.68	29.1%	2,711	2,533	7.0%
MICRO CHF/USD	1,504	718.26	109.4%	539.45	178.8%	781	745	4.9%
MICRO EUR/USD	22,533	26,200.09	-14.0%	17,466.45	29.0%	23,333	30,128	-22.6%
MICRO GBP/USD	3,631	3,269.3	11.1%	2,621.73	38.5%	3,982	3,323	19.8%
MICRO INR/USD	4	13.39	-69.8%	1.5	169.7%	4	21	-80.1%
MICRO JPY/USD	241	0	-	105.86	128.0%	87	0	-
MICRO USD/CNH	1	0	-	0.36	125.0%	0	0	-
NEW ZEALND DOLLAR	35,055	28,487.26	23.1%	40,770.5	-14.0%	35,831	30,491	17.5%
NKR/USD CROSS RATE	493	128.96	282.6%	339.91	45.2%	353	227	55.6%
POLISH ZLOTY (EC)	2	1	77.3%	1.27	39.3%	3	3	-15.4%
POLISH ZLOTY (US)	52	42.13	23.3%	66.73	-22.1%	98	58	68.8%
RMB USD	0	0	-	0	-	0	0	-100.0%
S.AFRICAN RAND	6,958	4,166.83	67.0%	5,346.5	30.1%	5,908	4,235	39.5%
SF/JY CROSS RATES	111	8.17	1255.8%	44.18	150.8%	94	43	120.4%
SHEKEL	9	9.22	-4.3%	6.23	41.6%	10	5	117.7%
SKR/USD CROSS RATES	968	159.96	505.1%	427.95	126.2%	510	265	92.7%
SWISS FRANC	37,123	16,180.52	129.4%	31,181.55	19.1%	33,391	21,064	58.5%
TURKISH LIRA	0	2.7	-100.0%	0	-	1	2	-41.4%
USDZAR	0	0	-	0	-	0	1	-100.0%
FX Options								
AUD/USD MONDAY OPTION WEE	2	12.87	-85.2%	0.27	600.1%	8	10	-16.2%
AUD/USD MONDAY OPTION WEE	62	31.39	98.1%	1.68	3597.3%	17	21	-19.2%
AUD/USD MONDAY OPTION WEE	12	5.52	110.7%	14.59	-20.2%	10	11	-7.8%
AUD/USD MONDAY OPTION WEE	60	31.52	90.6%	26.05	130.7%	18	15	16.2%
AUD/USD MONDAY OPTION WEE	0	0	-	42.09	-99.4%	7	3	132.3%
AUD/USD MONTHLY OPTIONS	3,547	2,721.74	30.3%	3,813	-7.0%	4,119	3,059	34.6%
AUD/USD THURSDAY WKLY OPT	43	0.57	7564.2%	1.05	4043.3%	10	6	55.3%
AUD/USD THURSDAY WKLY OPT	6	4.52	36.7%	0.86	615.8%	6	4	27.0%
AUD/USD THURSDAY WKLY OPT	2	1.52	10.5%	11.59	-85.5%	16	7	117.1%
AUD/USD THURSDAY WKLY OPT	20	45.57	-56.3%	21.86	-8.9%	8	9	-6.3%
AUD/USD THURSDAY WKLY OPT	16	0.43	3643.4%	0	-	4	3	25.6%
AUD/USD TUESDAY WKLY OPT	85	56.65	50.4%	4.27	1894.6%	16	9	77.7%
AUD/USD TUESDAY WKLY OPT	0	1.3	-82.6%	1.41	-83.9%	3	11	-71.4%
AUD/USD TUESDAY WKLY OPT	23	5.52	309.1%	84.59	-73.3%	20	7	189.3%
AUD/USD TUESDAY WKLY OPT	27	17.43	54.1%	15.41	74.3%	10	6	70.8%
AUD/USD TUESDAY WKLY OPT	0	3.35	-100.0%	24.45	-100.0%	4	2	162.6%
AUD/USD WKLY FRIDAY OPTION	9	137.3	-93.6%	62.95	-86.1%	22	27	-19.2%
AUD/USD WKLY FRIDAY OPTION	44	69.61	-37.1%	23.64	85.2%	89	74	20.6%
AUD/USD WKLY FRIDAY OPTION	61	63.87	-5.3%	125	-51.6%	98	88	11.4%
AUD/USD WKLY FRIDAY OPTION	164	82.91	98.3%	105.82	55.4%	90	91	-1.1%
AUD/USD WKLY FRIDAY OPTION	125	25.17	395.3%	25.18	395.1%	40	20	104.4%
AUD/USD WKLY WED OPTIONS -	73	12.83	467.7%	29.82	144.2%	26	22	19.5%
AUD/USD WKLY WED OPTIONS -	89	23.48	278.7%	7.82	1037.2%	23	13	76.1%
AUD/USD WKLY WED OPTIONS -	40	12.83	215.4%	9.95	306.4%	17	15	11.5%
AUD/USD WKLY WED OPTIONS -	65	7.48	772.8%	37.59	73.6%	33	14	126.4%
AUD/USD WKLY WED OPTIONS -	0	32.91	-100.0%	23.5	-100.0%	6	8	-25.2%
BRL/USD MONTHLY OPTIONS	0	6.09	-100.0%	0.05	-100.0%	0	2	-98.6%

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FX Options								
CAD/USD MONDAY OPTIONS WE	22	10.87	101.6%	1.05	1995.6%	35	38	-8.3%
CAD/USD MONDAY OPTIONS WE	36	20.48	73.6%	23.64	50.4%	35	54	-35.7%
CAD/USD MONDAY OPTIONS WE	100	30.91	222.0%	5.36	1755.9%	32	36	-12.1%
CAD/USD MONDAY OPTIONS WE	224	41.43	441.4%	12.18	1741.4%	55	34	61.8%
CAD/USD MONDAY OPTIONS WE	10	0	-	84.23	-88.2%	30	2	1397.9%
CAD/USD MONTHLY OPTIONS	1,628	1,293.7	25.8%	1,803.27	-9.7%	1,542	2,607	-40.8%
CAD/USD THURSDAY WKLY OPT	28	0.52	5293.2%	82	-65.7%	36	14	166.4%
CAD/USD THURSDAY WKLY OPT	45	2	2163.6%	3.95	1044.8%	23	14	64.4%
CAD/USD THURSDAY WKLY OPT	23	8.74	160.6%	7.45	205.5%	20	16	27.8%
CAD/USD THURSDAY WKLY OPT	22	16.74	31.2%	31.14	-29.5%	37	23	57.0%
CAD/USD THURSDAY WKLY OPT	61	15.26	300.9%	0	-	21	14	49.2%
CAD/USD TUESDAY WKLY OPT	61	9.48	545.5%	1.77	3351.1%	15	18	-16.5%
CAD/USD TUESDAY WKLY OPT	27	0.96	2694.3%	4.5	493.9%	20	30	-34.3%
CAD/USD TUESDAY WKLY OPT	57	0.3	18721.2%	39.59	44.7%	31	17	85.3%
CAD/USD TUESDAY WKLY OPT	51	0.09	58416.2%	8.95	468.5%	20	8	151.1%
CAD/USD TUESDAY WKLY OPT	0	4.74	-100.0%	18.41	-100.0%	5	5	-10.2%
CAD/USD WKLY FRIDAY OPTION	20	242.83	-91.9%	119.09	-83.4%	94	69	37.2%
CAD/USD WKLY FRIDAY OPTION	30	27.13	9.2%	27.41	8.1%	114	103	10.7%
CAD/USD WKLY FRIDAY OPTION	110	105.48	4.4%	154.23	-28.6%	165	117	40.4%
CAD/USD WKLY FRIDAY OPTION	149	100.87	47.9%	156.82	-4.9%	163	149	9.3%
CAD/USD WKLY FRIDAY OPTION	88	23.13	279.9%	18.23	382.0%	86	50	71.8%
CAD/USD WKLY WED OPTIONS -	97	57.3	69.7%	20.95	364.2%	63	64	-1.8%
CAD/USD WKLY WED OPTIONS -	66	30	120.5%	20.23	227.0%	33	53	-37.3%
CAD/USD WKLY WED OPTIONS -	98	18.52	426.7%	27.18	258.9%	52	39	35.9%
CAD/USD WKLY WED OPTIONS -	89	3.17	2717.0%	121.82	-26.6%	67	53	25.5%
CAD/USD WKLY WED OPTIONS -	0	62.39	-100.0%	38.77	-100.0%	16	21	-24.5%
CHF/USD MONTHLY OPTIONS	1,730	150.78	1047.4%	1,054.5	64.1%	807	388	108.1%
CHF/USD WKLY FRIDAY OPTION	1	83.13	-99.0%	14.32	-94.0%	4	12	-63.3%
CHF/USD WKLY FRIDAY OPTION	32	1.65	1839.6%	4.95	546.8%	22	33	-32.1%
CHF/USD WKLY FRIDAY OPTION	103	82.35	24.9%	65.23	57.6%	86	40	114.1%
CHF/USD WKLY FRIDAY OPTION	108	129.96	-16.6%	57.14	89.7%	62	92	-32.4%
CHF/USD WKLY FRIDAY OPTION	19	0.17	10695.1%	0.05	41158.7%	17	18	-7.6%
EUR/CHF MONTHLY OPTIONS	0	0	-	90.91	-100.0%	24	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	14	6.91	106.5%	42.18	-66.2%	192	81	137.4%
EUR/USD MONDAY OPTION WEE	194	74.22	161.9%	151.32	28.4%	183	82	122.7%
EUR/USD MONDAY OPTION WEE	232	66.74	248.0%	207.23	12.1%	175	65	167.0%
EUR/USD MONDAY OPTION WEE	220	79.48	176.9%	103.91	111.8%	115	87	32.7%
EUR/USD MONDAY OPTION WEE	17	0	-	131.95	-87.3%	64	12	415.2%
EUR/USD MONTHLY OPTIONS	14,622	10,667.7	37.1%	11,346.55	28.9%	12,292	12,977	-5.3%
EUR/USD THURSDAY WKLY OPT	158	7.17	2097.4%	55.95	181.7%	74	38	92.7%
EUR/USD THURSDAY WKLY OPT	95	42.26	123.6%	13.09	621.9%	52	33	60.0%
EUR/USD THURSDAY WKLY OPT	18	1.13	1492.4%	52.5	-65.7%	75	27	175.0%
EUR/USD THURSDAY WKLY OPT	142	2.09	6713.1%	125.82	13.0%	64	41	57.1%
EUR/USD THURSDAY WKLY OPT	131	12.22	970.8%	0	-	35	2	1433.0%
EUR/USD TUESDAY WKLY OPT	416	37.13	1019.5%	53.64	675.0%	96	15	527.1%
EUR/USD TUESDAY WKLY OPT	22	8.87	151.6%	7	218.8%	36	33	8.1%
EUR/USD TUESDAY WKLY OPT	120	0.96	12422.0%	264.86	-54.8%	115	34	243.3%
EUR/USD TUESDAY WKLY OPT	123	3.43	3479.7%	30.18	307.4%	50	23	117.5%

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FX Options								
EUR/USD TUESDAY WKLY OPT	0	7.35	-100.0%	62.36	-100.0%	16	10	72.1%
EUR/USD WKLY FRIDAY OPTION	65	645.74	-90.0%	1,543.32	-95.8%	375	170	120.2%
EUR/USD WKLY FRIDAY OPTION	712	976.3	-27.1%	890	-20.0%	888	869	2.2%
EUR/USD WKLY FRIDAY OPTION	813	1,048.22	-22.4%	512.14	58.8%	1,135	1,120	1.3%
EUR/USD WKLY FRIDAY OPTION	884	1,518.7	-41.8%	776.68	13.9%	915	1,337	-31.6%
EUR/USD WKLY FRIDAY OPTION	848	33	2469.0%	40.05	2017.0%	397	120	231.5%
EUR/USD WKLY WED OPTIONS -	409	247.48	65.1%	245.32	66.6%	308	223	38.0%
EUR/USD WKLY WED OPTIONS -	194	294.39	-34.1%	174.59	11.2%	238	276	-14.0%
EUR/USD WKLY WED OPTIONS -	381	134.61	183.2%	192.91	97.6%	221	212	4.6%
EUR/USD WKLY WED OPTIONS -	413	172.26	139.8%	247.27	67.0%	295	206	43.4%
EUR/USD WKLY WED OPTIONS -	0	192.83	-100.0%	139.91	-100.0%	73	89	-17.5%
EVENT CONTRACT EUR/USD	69	337.13	-79.5%	86.82	-20.3%	102	268	-61.9%
GBP/USD MONDAY OPTION WEE	155	6.87	2157.0%	5.14	2918.6%	55	27	104.7%
GBP/USD MONDAY OPTION WEE	98	37.57	159.8%	16.18	503.1%	41	52	-21.4%
GBP/USD MONDAY OPTION WEE	26	18.39	42.4%	18.91	38.5%	40	17	129.8%
GBP/USD MONDAY OPTION WEE	168	22.35	653.2%	52.64	219.8%	63	22	179.1%
GBP/USD MONDAY OPTION WEE	0	0	-	60.68	-100.0%	48	4	1265.6%
GBP/USD MONTHLY OPTIONS	3,451	3,325.7	3.8%	2,384	44.8%	3,252	3,186	2.1%
GBP/USD THURSDAY WKLY OPT	57	8.3	587.5%	0.64	8870.9%	20	10	101.0%
GBP/USD THURSDAY WKLY OPT	16	2.43	555.3%	15.95	0.0%	10	10	-2.4%
GBP/USD THURSDAY WKLY OPT	1	5.35	-84.7%	17.36	-95.3%	20	13	49.0%
GBP/USD THURSDAY WKLY OPT	46	4.3	957.1%	20.86	118.1%	14	6	147.3%
GBP/USD THURSDAY WKLY OPT	78	3.13	2383.0%	0	-	12	2	442.7%
GBP/USD TUESDAY WKLY OPT	88	2.3	3701.2%	0.86	10042.5%	18	6	191.7%
GBP/USD TUESDAY WKLY OPT	1	9.83	-86.1%	1.18	15.4%	8	17	-50.9%
GBP/USD TUESDAY WKLY OPT	18	4.87	259.4%	3.14	458.0%	8	11	-21.0%
GBP/USD TUESDAY WKLY OPT	76	5.91	1185.3%	35.45	114.4%	19	9	103.0%
GBP/USD TUESDAY WKLY OPT	0	4.65	-100.0%	54.27	-100.0%	8	3	194.7%
GBP/USD WKLY FRIDAY OPTION	7	165.26	-96.0%	209.77	-96.9%	60	39	53.3%
GBP/USD WKLY FRIDAY OPTION	69	40.3	70.4%	61.77	11.2%	108	139	-22.5%
GBP/USD WKLY FRIDAY OPTION	126	163.39	-23.0%	155.23	-18.9%	306	194	57.8%
GBP/USD WKLY FRIDAY OPTION	204	173.78	17.5%	238.86	-14.5%	348	117	196.1%
GBP/USD WKLY FRIDAY OPTION	193	31.09	520.7%	18.64	935.4%	136	30	352.5%
GBP/USD WKLY WED OPTIONS -	157	5.61	2694.4%	4.5	3382.8%	60	33	85.5%
GBP/USD WKLY WED OPTIONS -	58	35.74	63.2%	13	348.6%	33	52	-36.0%
GBP/USD WKLY WED OPTIONS -	37	29.87	22.2%	24.95	46.3%	88	57	54.7%
GBP/USD WKLY WED OPTIONS -	146	17	761.2%	95.73	52.9%	59	33	81.6%
GBP/USD WKLY WED OPTIONS -	0	34.09	-100.0%	36.05	-100.0%	18	9	106.7%
JPY/USD MONDAY OPTION WEE	56	11.87	368.0%	126.32	-56.0%	132	30	335.3%
JPY/USD MONDAY OPTION WEE	73	8.87	727.1%	82.86	-11.5%	124	71	74.2%
JPY/USD MONDAY OPTION WEE	131	76.57	71.0%	58.73	122.9%	74	23	222.9%
JPY/USD MONDAY OPTION WEE	104	15.13	588.6%	102.45	1.7%	56	37	51.7%
JPY/USD MONDAY OPTION WEE	0	0	-	132.68	-99.9%	32	23	36.2%
JPY/USD MONTHLY OPTIONS	6,622	4,207.78	57.4%	6,701.77	-1.2%	6,332	4,837	30.9%
JPY/USD THURSDAY WKLY OPT	46	0.83	5429.8%	24.41	87.2%	77	10	669.6%
JPY/USD THURSDAY WKLY OPT	32	1.09	2856.4%	11.05	190.9%	23	4	428.7%
JPY/USD THURSDAY WKLY OPT	25	0.78	3071.2%	4.18	493.5%	26	2	1596.9%
JPY/USD THURSDAY WKLY OPT	44	3.04	1348.7%	24.64	79.0%	45	1	3323.7%
JPY/USD THURSDAY WKLY OPT	29	1.04	2661.7%	0	-	10	2	524.8%

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FX Options								
JPY/USD TUESDAY WKLY OPT W	62	2.65	2236.0%	5.05	1127.9%	31	1	2901.8%
JPY/USD TUESDAY WKLY OPT W	38	0.22	17379.3%	3.68	932.1%	16	20	-19.2%
JPY/USD TUESDAY WKLY OPT W	23	3.74	502.9%	47.55	-52.6%	41	13	208.9%
JPY/USD TUESDAY WKLY OPT W	33	3.57	821.8%	109.05	-69.9%	52	10	443.6%
JPY/USD TUESDAY WKLY OPT W	0	4.48	-100.0%	106.27	-100.0%	24	1	2797.4%
JPY/USD WKLY FRIDAY OPTION	60	295.35	-79.7%	924.64	-93.5%	248	60	313.4%
JPY/USD WKLY FRIDAY OPTION	92	184.09	-50.1%	362.36	-74.6%	484	312	55.1%
JPY/USD WKLY FRIDAY OPTION	601	386.61	55.4%	748.68	-19.7%	568	374	51.8%
JPY/USD WKLY FRIDAY OPTION	772	470.65	64.1%	469.14	64.6%	548	366	49.6%
JPY/USD WKLY FRIDAY OPTION	625	38.3	1530.5%	5.45	11349.9%	203	63	223.3%
JPY/USD WKLY WED OPTIONS -	360	66.74	438.9%	185.95	93.4%	324	143	126.0%
JPY/USD WKLY WED OPTIONS -	215	101.09	113.0%	247.86	-13.1%	223	131	70.7%
JPY/USD WKLY WED OPTIONS -	296	80.61	267.0%	243.23	21.6%	221	154	43.0%
JPY/USD WKLY WED OPTIONS -	207	76.22	171.6%	510.27	-59.4%	315	111	183.0%
JPY/USD WKLY WED OPTIONS -	0	147.87	-100.0%	333.68	-100.0%	89	39	127.9%
MXN/USD MONTHLY OPTIONS	815	19.57	4063.2%	2,032.36	-59.9%	743	22	3204.3%
MXN/USD WKLY FRIDAY OPTION	0	0.22	-100.0%	0	-	0	0	-79.9%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	3	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	11	22.3	-50.3%	1.68	559.5%	3	451	-99.4%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
USD/CNH MONTHLY OPTIONS	737	0	-	934.77	-21.2%	421	5	8672.5%
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 AUG 2024	ADV AUG 2023	% CHG	ADV JUL 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
Ag Products Futures								
BLOCK CHEESE	15	38.74	-62.1%	47.59	-69.1%	26	23	16.0%
BUTTER CS	220	187.96	17.0%	127.09	73.1%	217	179	21.4%
CASH-SETTLED CHEESE	521	480.78	8.3%	473.36	10.0%	642	653	-1.7%
CAT EURO SEASONAL STRIP	0	0	-	0	-	3	0	-
CATTLE	62,467	52,607.7	18.7%	70,910.82	-11.9%	64,893	65,778	-1.3%
CDD SEASONAL STRIP	0	0	-	0	-	33	24	37.4%
CDD WEATHER	212	89.13	138.4%	457.95	-53.6%	212	96	122.3%
CLASS IV MILK	117	49.22	137.0%	36	224.0%	86	57	49.7%
DRY WHEY	44	39.83	10.3%	36.18	21.4%	50	53	-5.8%
FEEDER CATTLE	22,865	17,654.57	29.5%	17,451.68	31.0%	16,999	16,995	0.0%
GOLDMAN SACHS	72	79.74	-10.0%	85.77	-16.4%	88	100	-11.5%
GSCI EXCESS RETURN FUT	321	95.65	235.8%	92.18	248.4%	971	940	3.3%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	34	12	180.8%
HDD WEATHER EUROPEAN	0	0	-	0	-	34	45	-23.8%
HOGS	47,771	43,032.35	11.0%	71,903.41	-33.6%	60,357	53,063	13.7%
HOUSING INDEX	1	0.96	-14.5%	1.64	-50.0%	1	1	30.5%
LUMBER	1,501	839	78.9%	1,072.41	40.0%	1,212	704	72.1%
MILK	2,407	1,365.96	76.2%	1,580.91	52.2%	2,059	1,529	34.7%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	203	249.04	-18.6%	205	-1.2%	230	247	-6.9%
OTC SP GSCI ER SWAP	930	889.91	4.5%	0	-	687	691	-0.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOFF	3	74.7	-96.2%	8.95	-68.5%	8	75	-89.4%
USD CRUDE PALM OIL	1,338	918	45.7%	1,204.45	11.1%	1,208	1,290	-6.4%

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Ag Products Options								
BLOCK CHEESE	78	43.83	77.6%	26.45	194.2%	49	18	172.7%
BUTTER CS	108	45.61	136.8%	62.77	72.0%	140	100	39.3%
CASH-SETTLED CHEESE	276	302.04	-8.7%	144.45	91.0%	285	369	-22.7%
CAT EURO SEASONAL STRIP	0	0	-	0	-	6	0	-
CATTLE	23,864	13,978.43	70.7%	21,822.05	9.4%	23,444	14,447	62.3%
CDD SEASONAL STRIP	0	0	-	113.64	-100.0%	313	492	-36.5%
CDD WEATHER	568	1,304.35	-56.4%	0	-	164	695	-76.4%
CLASS IV MILK	221	185.13	19.6%	253.59	-12.7%	272	324	-15.9%
DRY WHEY	0	51.91	-99.6%	8.18	-97.8%	11	8	51.3%
FEEDER CATTLE	6,614	2,906.87	127.5%	3,227.05	104.9%	3,662	2,779	31.8%
HDD EURO SEASONAL STRIP	0	217.39	-100.0%	0	-	18	168	-89.3%
HDD SEASONAL STRIP	364	565.22	-35.7%	0	-	120	254	-52.9%
HDD WEATHER	0	0	-	0	-	137	178	-23.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	120	-100.0%
HOGS	13,697	16,725.3	-18.1%	18,790.95	-27.1%	17,301	15,038	15.0%
LUMBER	47	25	89.8%	64.32	-26.2%	48	14	247.9%
LV CATL CSO	59	0	-	0	-	8	0	2219.3%
MILK	1,388	924.13	50.2%	935.82	48.3%	1,265	1,186	6.7%
MLK MID OPTIONS	0	0	-	0.23	-40.0%	0	0	-5.9%
NFD MILK	289	337.26	-14.4%	114.59	151.8%	163	232	-29.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	0	4.35	-100.0%	0	-	0	1	-100.0%
TOTAL FUTURES GROUP								
Interest Rate Futures	4,391,291	3,126,126.78	40.5%	3,221,831	36.3%	3,504,665	3,535,431	-0.9%
Equity Index Futures	5,511,965	4,724,804.43	16.7%	5,503,131.82	0.2%	5,072,529	4,962,657	2.2%
FX Futures	993,709	735,807.65	35.1%	914,392.09	8.7%	978,878	867,421	12.8%
Ag Products Futures	141,007	118,693.22	18.8%	165,695.41	-14.9%	150,051	142,554	5.3%
TOTAL FUTURES	11,037,972	8,705,432.09	26.8%	9,805,050.32	12.6%	9,706,123.08	9,508,062.71	2.1%
TOTAL OPTIONS GROUP								
Interest Rate Options	1,921,709	1,123,825.09	71.0%	1,349,763.59	42.4%	1,605,179	1,857,596	-13.6%
Equity Index Options	1,680,750	1,512,416.52	11.1%	1,594,622.82	5.4%	1,646,814	1,310,407	25.7%
FX Options	48,402	32,997.13	46.7%	44,217.91	9.5%	43,471	37,658	15.4%
Ag Products Options	47,573	37,616.83	26.5%	45,564.09	4.4%	47,406	36,423	30.2%
TOTAL OPTIONS	3,698,433	2,706,855.57	36.6%	3,034,168.41	21.9%	3,342,869.19	3,242,083.93	3.1%
TOTAL COMBINED								
Interest Rate	6,313,000	4,249,951.87	48.5%	4,571,594.59	38.1%	5,109,844	5,393,027	-5.3%
Equity Index	7,192,715	6,237,220.96	15.3%	7,097,754.64	1.3%	6,719,343	6,273,064	7.1%
FX	1,042,111	768,804.78	35.5%	958,610	8.7%	1,022,349	905,079	13.0%
Ag Products	188,579	156,310.04	20.6%	211,259.5	-10.7%	197,457	178,976	10.3%
GRAND TOTAL	14,736,406	11,412,287.65	29.1%	12,839,218.73	14.8%	13,048,992.28	12,750,146.64	2.3%