

## CME Exchange ADV Report - Monthly

April 2024

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	ADV APR 2024	ADV APR 2023	% CHG	ADV MAR 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	476	0	-	695.7	-31.6%	1,059	0	-
1-MONTH EURODOLLAR	0	52.63	-100.0%	0	-	0	12	-100.0%
BSBY 3-MONTH FUTURES	8	221.37	-96.5%	9.25	-15.5%	9	298	-96.8%
ESTR Basis Spread Futures	51	5.37	841.5%	91.3	-44.6%	261	58	352.1%
ESTR Futures	17,106	1,625.95	952.0%	20,448.55	-16.3%	15,203	1,645	824.3%
EURODOLLARS	0	69,933.32	-100.0%	0	-	0	340,409	-100.0%
FTIIE	6	18.74	-69.7%	11.45	-50.4%	11	14	-16.9%
SOFR	3,388,226	2,560,244.58	32.3%	3,220,273.7	5.2%	3,534,418	3,591,755	-1.6%
SONIA	1	0	-	0	-	4	16	-74.0%
<b>Interest Rate Options</b>								
EURODOLLARS	0	34,309.63	-100.0%	0	-	0	105,626	-100.0%
EURO MIDCURVE	0	1,733.26	-100.0%	0	-	0	7,380	-100.0%
SOFR	1,158,736	1,306,581.63	-11.3%	1,098,770	5.5%	1,537,606	1,830,748	-16.0%
SOFR MIDCURVE	247,723	193,257.68	28.2%	274,214	-9.7%	307,793	380,049	-19.0%
SOFR MISCURVE	0	0	-	37.5	-100.0%	9	9	4.6%

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<b>Equity Index Futures</b>								
AIR	7,637	1,962.26	289.2%	10,487.6	-27.2%	8,144	4,285	90.1%
BITCOIN	14,004	9,713.21	44.2%	18,076.95	-22.5%	15,620	10,763	45.1%
E-mini FTSE China 50	0	0	-	0	-	0	1	-100.0%
E-MINI MIDCAP	12,304	10,161.89	21.1%	17,009.5	-27.7%	13,287	13,825	-3.9%
E-MINI NASDAQ 100	716,896	615,232.16	16.5%	741,094	-3.3%	694,700	669,787	3.7%
E-MINI RUSSELL 1000	180	93.53	92.8%	782.35	-77.0%	301	455	-33.9%
E-MINI RUSSELL 1000 GROWTH	114	70.26	62.3%	1,019.7	-88.8%	404	259	55.6%
E-MINI RUSSELL 1000 VALUE	443	572	-22.5%	3,371.25	-86.9%	1,235	735	68.2%
E-MINI RUSSELL 2000	209,879	166,780.32	25.8%	249,450.75	-15.9%	225,967	221,394	2.1%
E-MINI S&P500	1,716,682	1,538,309.58	11.6%	1,944,968	-11.7%	1,673,950	1,920,697	-12.8%
E-MINI S&P500 ESG	603	725	-16.8%	3,901.45	-84.5%	1,427	1,116	27.8%
ETHER FUTURES	4,194	5,580.32	-24.8%	5,552.1	-24.5%	5,569	5,832	-4.5%
FT-SE 100	0	1.58	-100.0%	0	-	0	2	-100.0%
IBOVESPA INDEX	0	0.95	-100.0%	0	-	1	2	-68.9%
MICRO BITCOIN	36,417	12,752.79	185.6%	61,321.5	-40.6%	36,335	10,609	242.5%
MICRO E-MINI NASDAQ 100	1,527,755	921,867.11	65.7%	1,396,739.95	9.4%	1,332,632	1,100,965	21.0%
MICRO E-MINI RUSSELL 2000	83,347	69,318.26	20.2%	76,245.35	9.3%	88,039	83,792	5.1%
MICRO E-MINI S&P500	1,057,201	913,370.26	15.7%	861,721.95	22.7%	872,855	1,201,738	-27.4%
MICRO ETHER	23,724	14,215.63	66.9%	23,856.95	-0.6%	22,247	10,983	102.6%
NASDAQ-100 VOLATILITY	0	0.53	-100.0%	0	-	0	40	-100.0%
NASDAQ BIOTECH SECTOR	6	12.42	-55.7%	0.7	685.7%	2	13	-85.4%
NIKKEI 225 (\$) STOCK	9,025	3,334.42	170.7%	11,425.8	-21.0%	9,073	4,611	96.8%
NIKKEI 225 (YEN) STOCK	29,553	20,570.63	43.7%	36,137.1	-18.2%	31,125	27,039	15.1%
PHLX SEMICONDUCTOR SECTO	120	30.74	290.7%	206.55	-41.9%	90	19	385.9%
S&P 500	80	415.74	-80.7%	213.1	-62.4%	144	638	-77.4%
S&P 500 ANNUAL DIVIDEND IND	4,652	3,063.68	51.9%	2,917.6	59.5%	3,507	3,747	-6.4%
S&P 500 QUARLY DIVIDEND IND	607	893.32	-32.0%	847.1	-28.3%	663	926	-28.4%
S&P 600 SMALLCAP EMINI	72	0	-	109.85	-34.4%	61	0	-
S&P BIOTECHNOLOGY SECTOR	18	153.42	-88.3%	44.6	-59.8%	26	71	-63.5%
S&P COMMUNICATION SERVICE	260	228.42	14.0%	1,021.95	-74.5%	451	219	105.7%
S&P CONSUMER DISCRETIONAR	723	389.37	85.6%	1,084.45	-33.4%	658	461	42.8%
S&P CONSUMER STAPLES SECT	1,603	1,183.11	35.5%	3,188.15	-49.7%	1,831	1,569	16.7%
S&P ENERGY SECTOR	1,586	1,562.32	1.5%	3,896.75	-59.3%	1,998	2,138	-6.5%
S&P FINANCIAL SECTOR	999	1,502.32	-33.5%	6,080.15	-83.6%	2,187	2,644	-17.3%
S&P HEALTH CARE SECTOR	859	634.21	35.5%	1,570	-45.3%	885	1,243	-28.8%
S&P INDUSTRIAL SECTOR	455	497	-8.5%	1,296.9	-64.9%	797	1,226	-35.0%
S&P MATERIALS SECTOR	763	207.58	267.7%	1,601.1	-52.3%	807	508	59.0%
S&P OIL & GAS EXPLORATION A	5	7	-22.7%	3.6	50.3%	8	12	-28.4%
S&P REAL ESTATE SECTOR	696	230.53	202.1%	1,880.6	-63.0%	1,035	577	79.4%
S&P REGIONAL BANKS SECTOR	24	95.11	-75.0%	108.05	-78.0%	49	51	-4.3%
S&P RETAIL SECTOR	30	4.53	572.8%	20	52.3%	21	18	14.8%
S&P TECHNOLOGY SECTOR	622	377.89	64.7%	1,786.9	-65.2%	856	912	-6.1%
S&P UTILITIES SECTOR	1,656	865.05	91.4%	4,851.1	-65.9%	2,545	2,209	15.2%
TOPIX (USD)	1	0	-	1.25	-27.3%	4	2	132.4%
TOPIX (YEN)	63	3.89	1511.7%	164.5	-61.8%	78	12	546.5%
WATER INDEX FUTURES	1	0.74	54.2%	0.6	89.4%	1	1	-12.9%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	305	399.58	-23.6%	431.75	-29.3%	345	421	-18.3%
E-MINI NASDAQ 100	92,526	47,741.32	93.8%	86,437.3	7.0%	86,705	51,831	67.3%
E-MINI RUSSELL 2000	18,017	8,836.89	103.9%	14,499.45	24.3%	16,029	6,744	137.7%
E-MINI S&P500	1,749,951	1,006,471.68	73.9%	1,529,832.65	14.4%	1,636,985	1,202,675	36.1%
ETHER OPTIONS	116	79.21	46.7%	149.3	-22.2%	164	58	181.2%
EVENT CONTRACT S&P 500	65	671.74	-90.3%	160.65	-59.3%	102	179	-42.9%
MICRO BITCOIN	398	583.05	-31.7%	487.05	-18.3%	408	500	-18.4%
MICRO E-MINI NASDAQ 100	4,335	2,180.74	98.8%	2,952.55	46.8%	3,413	2,619	30.3%
Micro E-mini S&P 500	16,110	9,055.37	77.9%	12,853.1	25.3%	15,191	12,630	20.3%
MICRO ETHER	579	725.37	-20.1%	739.7	-21.7%	895	548	63.3%
S&P 500	2,792	0	-	523.75	433.1%	1,118	0	-
<b>FX Futures</b>								
AD/CD CROSS RATES	0	0.11	-100.0%	0	-	0	2	-95.5%
AD/JY CROSS RATES	149	68.26	117.6%	244.9	-39.3%	124	96	30.0%
AD/NE CROSS RATES	263	157.32	67.0%	1,183.35	-77.8%	392	138	184.4%
AUSTRALIAN DOLLAR	111,105	74,102	49.9%	121,439.05	-8.5%	106,052	94,377	12.4%
BP/JY CROSS RATES	83	65.32	26.4%	447.95	-81.6%	179	183	-2.3%
BP/SF CROSS RATES	125	176.95	-29.3%	659.85	-81.0%	278	170	63.5%
BRAZIL REAL	23,991	12,691.89	89.0%	17,996.35	33.3%	20,122	14,051	43.2%
BRITISH POUND	113,385	85,515.32	32.6%	135,224.55	-16.2%	110,691	102,507	8.0%
CANADIAN DOLLAR	95,855	71,136.11	34.7%	115,957.55	-17.3%	90,015	85,059	5.8%
CD/JY CROSS RATES	7	0	-	4.15	77.4%	4	0	5151.8%
CHILEAN PESO	0	0	-	0	-	0	0	-100.0%
CHINESE RENMINBI (CNH)	2,038	585.21	248.3%	2,730.25	-25.4%	2,785	1,219	128.5%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-75.7%
CZECK KORUNA (US)	10	0.16	6146.7%	12.4	-20.5%	14	3	424.3%
EC/AD CROSS RATES	54	135.89	-60.6%	368.1	-85.5%	136	223	-39.0%
EC/CD CROSS RATES	50	188.84	-73.5%	664.8	-92.5%	214	316	-32.2%
EC/NOK CROSS RATES	89	20.21	342.2%	111.65	-20.0%	59	112	-47.4%
EC/SEK CROSS RATES	29	23.89	19.7%	134	-78.7%	52	241	-78.2%
EFX/BP CROSS RATES	2,093	1,454.16	44.0%	6,454.6	-67.6%	3,316	2,735	21.3%
EFX/JY CROSS RATES	2,201	1,277.47	72.3%	6,342.45	-65.3%	3,124	2,280	37.1%
EFX/SF CROSS RATES	1,018	515.47	97.5%	3,696.15	-72.5%	1,846	1,199	53.9%
E-MICRO USD/CAD	0	5.58	-100.0%	2.2	-100.0%	1	9	-90.4%
E-MICRO USD/CHF	0	22.63	-100.0%	4.25	-100.0%	2	12	-82.7%
E-MICRO USD/JPY	0	253.42	-100.0%	62.55	-100.0%	54	108	-50.3%
E-MINI EURO FX	3,784	5,446.47	-30.5%	4,538.4	-16.6%	4,714	6,939	-32.1%
E-MINI JAPANESE YEN	923	380.63	142.5%	895.3	3.1%	797	545	46.3%
EURO FX	212,199	179,107.47	18.5%	297,239.2	-28.6%	233,053	230,683	1.0%
HUNGARIAN FORINT (EC)	1	0	-	0.35	107.8%	0	0	102.7%
HUNGARIAN FORINT (US)	18	1.21	1364.5%	45.05	-60.6%	37	1	4240.4%
INDIAN RUPEE	1,132	1,042.11	8.7%	824.3	37.4%	937	1,588	-41.0%
JAPANESE YEN	170,182	147,673.79	15.2%	219,871.2	-22.6%	173,379	161,364	7.4%
KOREAN WON	69	182.47	-62.0%	124.25	-44.2%	104	67	54.4%
MEXICAN PESO	81,665	47,925.74	70.4%	101,524.25	-19.6%	75,554	63,331	19.3%
MICRO AUD/USD	16,726	12,544.05	33.3%	11,520.7	45.2%	13,877	14,145	-1.9%

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<b>FX Futures</b>								
MICRO CAD/USD	3,341	2,081.58	60.5%	2,322.75	43.8%	2,657	2,969	-10.5%
MICRO CHF/USD	736	521.32	41.1%	818.15	-10.1%	719	746	-3.5%
MICRO EUR/USD	25,659	28,429.26	-9.7%	22,279.4	15.2%	26,409	33,946	-22.2%
MICRO GBP/USD	5,094	2,833.89	79.7%	3,965.6	28.5%	4,427	3,508	26.2%
MICRO INR/USD	7	22.63	-70.5%	4.85	37.8%	6	29	-79.0%
MICRO JPY/USD	69	0	-	58.25	19.0%	33	0	-
NEW ZEALND DOLLAR	30,723	28,204.32	8.9%	37,822.35	-18.8%	33,205	30,116	10.3%
NKR/USD CROSS RATE	237	189.68	25.0%	526.75	-55.0%	266	227	17.2%
POLISH ZLOTY (EC)	1	0.16	562.1%	5.95	-82.4%	2	3	-27.7%
POLISH ZLOTY (US)	44	55.05	-20.4%	179.9	-75.6%	82	56	46.1%
RMB USD	0	0	-	0	-	0	0	-100.0%
S.AFRICAN RAND	4,763	1,894.74	151.4%	5,386.95	-11.6%	4,300	3,337	28.9%
SF/JY CROSS RATES	63	29.37	113.1%	189.65	-67.0%	74	43	71.4%
SHEKEL	9	2.68	218.4%	18.05	-52.7%	13	4	248.4%
SKR/USD CROSS RATES	469	156.68	199.0%	436.55	7.3%	348	240	45.3%
SWISS FRANC	28,796	20,743.95	38.8%	39,684.35	-27.4%	28,507	21,536	32.4%
TURKISH LIRA	0	0	-	5.2	-100.0%	1	2	-22.5%
USDZAR	0	0	-	0	-	0	1	-100.0%

### FX Options

AUD/USD MONDAY OPTION WEE	1	2.84	-71.2%	11.6	-92.9%	6	5	3.5%
AUD/USD MONDAY OPTION WEE	10	6.95	40.7%	3	225.8%	5	25	-80.0%
AUD/USD MONDAY OPTION WEE	1	7.21	-91.2%	2.45	-74.0%	1	12	-92.2%
AUD/USD MONDAY OPTION WEE	1	7.37	-83.3%	5.45	-77.5%	4	13	-68.2%
AUD/USD MONDAY OPTION WEE	3	0	-	0	-	3	4	-34.0%
AUD/USD MONTHLY OPTIONS	3,275	3,686.79	-11.2%	8,586.9	-61.9%	4,644	2,801	65.8%
AUD/USD THURSDAY WKLY OPT	1	0.63	0.7%	0.75	-15.2%	1	1	49.1%
AUD/USD THURSDAY WKLY OPT	1	0.37	48.0%	2.25	-75.8%	8	1	1095.4%
AUD/USD THURSDAY WKLY OPT	22	2.63	727.4%	33.95	-35.9%	14	14	6.1%
AUD/USD THURSDAY WKLY OPT	0	3.74	-90.3%	0	-	1	5	-87.4%
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-	0	0	-46.8%
AUD/USD TUESDAY WKLY OPT	2	2.63	-22.3%	0.95	115.3%	1	2	-49.1%
AUD/USD TUESDAY WKLY OPT	0	4	-88.6%	12.55	-96.4%	4	13	-72.1%
AUD/USD TUESDAY WKLY OPT	6	3.74	64.2%	0.8	667.1%	4	4	3.4%
AUD/USD TUESDAY WKLY OPT	0	6.95	-96.1%	3.5	-92.2%	3	4	-29.3%
AUD/USD TUESDAY WKLY OPT	1	0	-	0	-	2	1	92.4%
AUD/USD WKLY FRIDAY OPTION	0	0	-	0.35	-100.0%	26	0	-
AUD/USD WKLY FRIDAY OPTION	157	60.47	160.3%	44.15	256.5%	55	99	-45.1%
AUD/USD WKLY FRIDAY OPTION	114	71.42	60.2%	88.9	28.7%	103	95	8.2%
AUD/USD WKLY FRIDAY OPTION	61	164.63	-63.1%	45.1	34.7%	68	106	-36.1%
AUD/USD WKLY FRIDAY OPTION	11	0	-	59.15	-80.9%	25	16	57.1%
AUD/USD WKLY WED OPTIONS -	27	15.68	69.5%	10.2	160.7%	10	10	2.9%
AUD/USD WKLY WED OPTIONS -	20	23.79	-18.0%	5.2	275.0%	8	12	-38.2%
AUD/USD WKLY WED OPTIONS -	28	13.26	109.1%	6.9	301.8%	16	14	19.5%
AUD/USD WKLY WED OPTIONS -	15	21	-26.8%	8.9	72.6%	18	19	-4.5%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-	0	4	-89.3%
BRL/USD MONTHLY OPTIONS	0	10.53	-100.0%	0.05	-100.0%	0	3	-99.0%
CAD/USD MONDAY OPTIONS WE	1	56.47	-99.1%	56.85	-99.1%	41	45	-7.4%

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<b>FX Options</b>								
CAD/USD MONDAY OPTIONS WE	19	41.21	-54.4%	27.4	-31.5%	24	75	-68.3%
CAD/USD MONDAY OPTIONS WE	70	5.74	1116.2%	11.55	504.1%	26	45	-41.0%
CAD/USD MONDAY OPTIONS WE	26	58.16	-55.5%	24.45	5.8%	40	47	-15.8%
CAD/USD MONDAY OPTIONS WE	113	0	-	0	-	36	3	1093.6%
CAD/USD MONTHLY OPTIONS	1,984	1,440.16	37.8%	1,688.85	17.5%	1,693	3,377	-49.9%
CAD/USD THURSDAY WKLY OPT	61	0	-	13.15	361.8%	32	7	333.7%
CAD/USD THURSDAY WKLY OPT	64	0.21	30375.7%	12.4	417.6%	24	8	212.5%
CAD/USD THURSDAY WKLY OPT	15	49.21	-68.6%	18	-14.1%	29	17	73.0%
CAD/USD THURSDAY WKLY OPT	4	1.11	245.4%	0	-	24	17	39.8%
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-	8	20	-61.0%
CAD/USD TUESDAY WKLY OPT	0	32.84	-99.9%	2.1	-97.8%	6	15	-61.9%
CAD/USD TUESDAY WKLY OPT	38	5.79	564.2%	49.95	-23.0%	27	38	-29.8%
CAD/USD TUESDAY WKLY OPT	6	24	-75.2%	0	-	6	17	-67.0%
CAD/USD TUESDAY WKLY OPT	7	0.95	610.1%	25.95	-74.1%	20	3	618.8%
CAD/USD TUESDAY WKLY OPT	11	0	-	0	-	5	1	443.2%
CAD/USD WKLY FRIDAY OPTION	0	0	-	0.3	-100.0%	154	0	-
CAD/USD WKLY FRIDAY OPTION	312	87.26	257.0%	77.4	302.5%	123	148	-17.2%
CAD/USD WKLY FRIDAY OPTION	209	102.37	104.5%	210.95	-0.8%	162	129	25.5%
CAD/USD WKLY FRIDAY OPTION	293	173.74	68.7%	62.65	367.8%	162	179	-9.8%
CAD/USD WKLY FRIDAY OPTION	17	0	-	315.4	-94.5%	112	63	78.3%
CAD/USD WKLY WED OPTIONS -	151	72.21	108.9%	57.95	160.3%	66	49	34.4%
CAD/USD WKLY WED OPTIONS -	30	44.89	-32.6%	8.5	256.1%	29	37	-21.8%
CAD/USD WKLY WED OPTIONS -	96	12.47	668.5%	7	1269.5%	63	56	11.6%
CAD/USD WKLY WED OPTIONS -	67	52.16	28.9%	55.75	20.6%	39	78	-50.1%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-	12	11	12.8%
CHF/USD MONTHLY OPTIONS	606	272	122.9%	550.4	10.2%	537	287	87.4%
CHF/USD WKLY FRIDAY OPTION	0	0	-	1.4	-100.0%	5	0	-
CHF/USD WKLY FRIDAY OPTION	13	37.89	-66.4%	46	-72.3%	18	19	-3.7%
CHF/USD WKLY FRIDAY OPTION	8	32.32	-75.2%	56.3	-85.8%	126	13	847.6%
CHF/USD WKLY FRIDAY OPTION	21	26.79	-22.3%	66.95	-68.9%	77	59	29.9%
CHF/USD WKLY FRIDAY OPTION	5	0	-	13	-64.7%	4	4	4.2%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	80	90.63	-11.6%	412.5	-80.6%	226	107	111.6%
EUR/USD MONDAY OPTION WEE	207	45.58	353.7%	203.35	1.7%	181	86	110.3%
EUR/USD MONDAY OPTION WEE	151	38.42	293.6%	190.9	-20.8%	115	68	69.9%
EUR/USD MONDAY OPTION WEE	87	37.16	134.9%	116.25	-24.9%	117	90	29.5%
EUR/USD MONDAY OPTION WEE	266	0	-	0	-	89	12	657.3%
EUR/USD MONTHLY OPTIONS	11,768	10,444.74	12.7%	8,654.25	36.0%	11,094	13,808	-19.7%
EUR/USD THURSDAY WKLY OPT	9	34.79	-73.3%	52.8	-82.4%	54	13	327.6%
EUR/USD THURSDAY WKLY OPT	28	95.05	-70.5%	15.4	82.1%	17	46	-63.6%
EUR/USD THURSDAY WKLY OPT	145	5	2799.1%	30.55	374.5%	50	5	931.7%
EUR/USD THURSDAY WKLY OPT	11	35.95	-68.9%	0	-	23	66	-65.0%
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-	9	0	6139.6%
EUR/USD TUESDAY WKLY OPT	6	1.53	296.1%	55.25	-89.1%	29	8	288.6%
EUR/USD TUESDAY WKLY OPT	18	0.84	2086.1%	21.2	-13.2%	21	7	214.2%
EUR/USD TUESDAY WKLY OPT	112	4.53	2374.4%	63.7	75.8%	59	26	127.8%
EUR/USD TUESDAY WKLY OPT	26	1.58	1546.7%	14.8	75.7%	32	38	-15.2%
EUR/USD TUESDAY WKLY OPT	27	0	-	0	-	17	2	950.6%
EUR/USD WKLY FRIDAY OPTION	0	0	-	15.45	-100.0%	333	0	-

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<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTION	1,854	897.42	106.6%	364.9	408.0%	814	984	-17.3%
EUR/USD WKLY FRIDAY OPTION	1,520	405.21	275.2%	1,071.9	41.8%	1,331	1,071	24.3%
EUR/USD WKLY FRIDAY OPTION	972	533.95	81.9%	1,034.3	-6.1%	955	1,825	-47.6%
EUR/USD WKLY FRIDAY OPTION	5	0	-	1,082.75	-99.6%	268	102	162.4%
EUR/USD WKLY WED OPTIONS -	230	379.53	-39.4%	373.6	-38.5%	273	224	21.5%
EUR/USD WKLY WED OPTIONS -	159	268.58	-40.7%	250.05	-36.3%	236	321	-26.5%
EUR/USD WKLY WED OPTIONS -	226	224	1.0%	262.6	-13.8%	227	255	-11.0%
EUR/USD WKLY WED OPTIONS -	186	306.11	-39.4%	300.15	-38.2%	238	232	2.6%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-	70	82	-14.8%
EVENT CONTRACT EUR/USD	100	301.47	-66.9%	115.05	-13.2%	120	204	-41.0%
GBP/USD MONDAY OPTION WEE	3	18.21	-84.3%	46.85	-93.9%	60	39	53.4%
GBP/USD MONDAY OPTION WEE	48	43.21	10.9%	10.85	341.6%	36	56	-36.3%
GBP/USD MONDAY OPTION WEE	44	25.11	73.3%	17.55	147.9%	17	25	-32.8%
GBP/USD MONDAY OPTION WEE	12	31.79	-61.8%	25.65	-52.7%	42	16	166.7%
GBP/USD MONDAY OPTION WEE	244	0	-	0	-	82	5	1555.1%
GBP/USD MONTHLY OPTIONS	5,393	2,583.58	108.8%	3,884.9	38.8%	3,621	3,002	20.6%
GBP/USD THURSDAY WKLY OPT	35	21.05	68.0%	16.05	120.3%	20	12	59.6%
GBP/USD THURSDAY WKLY OPT	5	3.21	55.7%	3.25	53.8%	4	6	-28.9%
GBP/USD THURSDAY WKLY OPT	40	48	-17.3%	60.85	-34.8%	27	17	55.0%
GBP/USD THURSDAY WKLY OPT	19	6.11	211.2%	0	-	6	6	3.8%
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-	0	1	-36.0%
GBP/USD TUESDAY WKLY OPT	1	10.16	-91.1%	0.95	-4.3%	1	10	-90.1%
GBP/USD TUESDAY WKLY OPT	0	50.21	-99.1%	21.2	-97.9%	11	19	-42.3%
GBP/USD TUESDAY WKLY OPT	21	0.11	20102.1%	0.25	8409.1%	8	7	9.4%
GBP/USD TUESDAY WKLY OPT	3	6.26	-55.0%	0.55	412.4%	1	10	-87.4%
GBP/USD TUESDAY WKLY OPT	5	0	-	0	-	2	3	-41.9%
GBP/USD WKLY FRIDAY OPTION	0	0	-	0.65	-100.0%	63	0	-
GBP/USD WKLY FRIDAY OPTION	280	283.95	-1.3%	122.1	129.5%	125	191	-34.5%
GBP/USD WKLY FRIDAY OPTION	613	463.37	32.3%	813.7	-24.6%	416	214	94.4%
GBP/USD WKLY FRIDAY OPTION	375	95.05	294.8%	447.35	-16.1%	298	87	242.4%
GBP/USD WKLY FRIDAY OPTION	19	0	-	770.9	-97.6%	191	36	430.3%
GBP/USD WKLY WED OPTIONS -	93	98.11	-5.1%	28.85	222.7%	59	43	36.7%
GBP/USD WKLY WED OPTIONS -	3	17	-82.4%	50.75	-94.1%	24	67	-64.7%
GBP/USD WKLY WED OPTIONS -	548	17.21	3084.9%	41.55	1219.2%	161	51	217.2%
GBP/USD WKLY WED OPTIONS -	51	9.21	456.7%	24.9	105.9%	26	26	3.3%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-	21	1	1708.1%
JPY/USD MONDAY OPTION WEE	75	17.58	325.4%	239.05	-68.7%	130	41	222.0%
JPY/USD MONDAY OPTION WEE	199	39	410.4%	21.8	813.1%	90	109	-17.6%
JPY/USD MONDAY OPTION WEE	115	2.84	3941.5%	92.55	24.1%	56	21	161.4%
JPY/USD MONDAY OPTION WEE	81	46.53	74.4%	28.2	187.7%	36	29	23.6%
JPY/USD MONDAY OPTION WEE	98	0	-	0	-	29	13	122.9%
JPY/USD MONTHLY OPTIONS	8,204	3,343.32	145.4%	7,662.75	7.1%	6,595	4,537	45.4%
JPY/USD THURSDAY WKLY OPT	64	0.16	40374.4%	39.8	60.6%	96	1	10729.7%
JPY/USD THURSDAY WKLY OPT	2	0.32	677.2%	6.6	-62.8%	11	1	1246.2%
JPY/USD THURSDAY WKLY OPT	4	0.89	331.8%	87.65	-95.6%	29	2	1606.3%
JPY/USD THURSDAY WKLY OPT	110	1.42	7621.3%	0	-	52	1	5628.0%
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-	0	2	-83.2%
JPY/USD TUESDAY WKLY OPT W	1	1.05	-43.9%	125.1	-99.5%	36	1	5803.6%
JPY/USD TUESDAY WKLY OPT W	14	11.37	26.7%	0.8	1701.1%	9	28	-66.1%

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	ADV APR 2024	ADV APR 2023	% CHG	ADV MAR 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>FX Options</b>								
JPY/USD TUESDAY WKLY OPT W	3	0.11	2708.6%	125.95	-97.7%	35	1	3554.9%
JPY/USD TUESDAY WKLY OPT W	11	5.42	99.6%	1.65	555.6%	25	11	129.1%
JPY/USD TUESDAY WKLY OPT W	52	0	-	0	-	21	0	33935.7%
JPY/USD WKLY FRIDAY OPTION	0	0	-	1.2	-100.0%	241	0	-
JPY/USD WKLY FRIDAY OPTION	985	253.11	289.0%	352.65	179.2%	422	358	17.8%
JPY/USD WKLY FRIDAY OPTION	978	377.84	158.8%	397.85	145.8%	516	460	12.3%
JPY/USD WKLY FRIDAY OPTION	761	479.84	58.5%	353.9	114.9%	571	330	72.9%
JPY/USD WKLY FRIDAY OPTION	18	0	-	559.75	-96.8%	145	57	153.0%
JPY/USD WKLY WED OPTIONS -	397	170.47	132.6%	365.05	8.6%	379	149	155.5%
JPY/USD WKLY WED OPTIONS -	319	117.79	170.7%	155.4	105.2%	185	138	33.5%
JPY/USD WKLY WED OPTIONS -	224	131.95	69.9%	354.2	-36.7%	224	191	17.4%
JPY/USD WKLY WED OPTIONS -	399	102.89	288.0%	442.45	-9.8%	302	140	116.0%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-	31	16	94.4%
MXN/USD MONTHLY OPTIONS	1,282	18.11	6981.8%	654.35	95.9%	607	14	4217.5%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	18	0	-	7.45	144.1%	7	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0.4	-100.0%	0	0	-
NZD/USD MONTHLY OPTIONS	0	27.32	-99.8%	1	-95.5%	2	915	-99.7%
NZD/USD WKLY FRIDAY OPTION	0	0.05	-100.0%	0	-	0	0	-100.0%
USD/CNH MONTHLY OPTIONS	71	0	-	3.5	1932.5%	20	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	1.79	-100.0%	0	-	0	0	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	-	0.05	-100.0%	0	9	-99.9%

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	ADV APR 2024	ADV APR 2023	% CHG	ADV MAR 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	11	10.79	-1.8%	48.9	-78.3%	29	15	101.1%
BUTTER CS	182	145.68	24.8%	213.05	-14.7%	229	166	38.2%
CASH-SETTLED CHEESE	686	683.89	0.3%	806.55	-14.9%	762	605	26.0%
CAT EURO SEASONAL STRIP	23	0	-	0	-	6	0	-
CATTLE	68,094	55,758.89	22.1%	71,923.35	-5.3%	65,860	64,034	2.9%
CDD SEASONAL STRIP	159	65.79	141.8%	0	-	44	46	-3.7%
CDD WEATHER	170	26.32	547.7%	0	-	45	6	631.9%
CLASS IV MILK	143	20.84	585.9%	75.75	88.7%	112	32	252.1%
DRY WHEY	58	81.05	-28.9%	62.85	-8.3%	62	58	7.1%
FEEDER CATTLE	18,586	19,341.68	-3.9%	17,792.2	4.5%	17,310	17,163	0.9%
GOLDMAN SACHS	91	95.84	-5.5%	120.5	-24.8%	92	122	-25.1%
GSCI EXCESS RETURN FUT	144	86.63	66.4%	3,445	-95.8%	924	1,003	-7.9%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	25	-100.0%	68	25	175.7%
HDD WEATHER EUROPEAN	0	0	-	5	-100.0%	69	93	-25.2%
HOGS	56,152	41,442.11	35.5%	60,214.4	-6.7%	57,470	49,419	16.3%
HOUSING INDEX	0	0.58	-21.5%	0.55	-17.3%	1	1	18.9%
LUMBER	1,605	716.37	124.1%	1,063.75	50.9%	1,137	646	75.9%
MILK	2,325	1,345.47	72.8%	2,099.45	10.7%	2,066	1,301	58.8%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	221	205.16	7.5%	296.2	-25.5%	258	277	-6.7%
OTC SP GSCI ER SWAP	817	946.37	-13.6%	0	-	680	697	-2.4%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	2	95.32	-97.8%	2.3	-7.1%	10	66	-84.2%
USD CRUDE PALM OIL	1,253	1,483.68	-15.5%	1,286.5	-2.6%	1,139	1,496	-23.9%



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	ADV APR 2024	ADV APR 2023	% CHG	ADV MAR 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	31	10.47	198.6%	39.8	-21.4%	39	9	350.5%
BUTTER CS	141	104.68	34.3%	129.7	8.4%	193	91	111.6%
CASH-SETTLED CHEESE	262	286.53	-8.6%	345.65	-24.3%	327	278	17.5%
CAT EURO SEASONAL STRIP	45	0	-	0	-	12	0	-
CATTLE	27,174	14,026.63	93.7%	21,653.65	25.5%	24,855	13,205	88.2%
CDD SEASONAL STRIP	227	1,026.32	-77.9%	925	-75.4%	452	500	-9.6%
CDD WEATHER	159	263.16	-39.5%	250	-36.4%	102	728	-85.9%
CLASS IV MILK	357	217.05	64.7%	331.6	7.8%	350	310	12.9%
DRY WHEY	7	0.53	1143.4%	34.5	-81.0%	19	1	1973.5%
FEEDER CATTLE	4,087	2,596.26	57.4%	3,243.05	26.0%	3,543	2,866	23.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	36	0	-
HDD SEASONAL STRIP	0	0	-	0	-	146	0	-
HDD WEATHER	0	0	-	0	-	277	367	-24.4%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	247	-100.0%
HOGS	18,379	10,790.47	70.3%	15,682.75	17.2%	18,565	13,049	42.3%
LUMBER	62	6.68	832.3%	32	94.7%	41	11	275.2%
LV CATL CSO	0	0	-	0	-	0	0	-100.0%
MILK	1,611	911.89	76.6%	1,309.5	23.0%	1,234	1,101	12.0%
MLK MID OPTIONS	0	0.05	245.8%	0	-	0	0	-59.4%
NFD MILK	133	181.47	-26.9%	156.35	-15.1%	164	231	-29.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	0	0.26	-100.0%	0	-	0	0	-100.0%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	3,405,872	2,632,101.95	29.4%	3,241,529.95	5.1%	3,550,965	3,934,207	-9.7%
Equity Index Futures	5,465,860	4,316,991.05	26.6%	5,496,057.8	-0.5%	5,051,613	5,308,143	-4.8%
FX Futures	939,253	727,865.47	29.0%	1,164,028.8	-19.3%	942,962	880,462	7.1%
Ag Products Futures	150,723	122,552.47	23.0%	159,481.3	-5.5%	148,375	137,270	8.1%
<b>TOTAL FUTURES</b>	<b>9,961,708</b>	<b>7,799,510.95</b>	<b>27.7%</b>	<b>10,061,097.85</b>	<b>-1.0%</b>	<b>9,693,914.36</b>	<b>10,260,081.49</b>	<b>-5.5%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	1,406,459	1,535,882.21	-8.4%	1,373,021.5	2.4%	1,845,408	2,323,812	-20.6%
Equity Index Options	1,885,196	1,076,744.95	75.1%	1,649,067.25	14.3%	1,761,355	1,278,204	37.8%
FX Options	48,536	29,880.68	62.4%	45,566.1	6.5%	41,980	39,354	6.7%
Ag Products Options	52,676	30,422.47	73.1%	44,133.55	19.4%	50,355	32,994	52.6%
<b>TOTAL OPTIONS</b>	<b>3,392,867</b>	<b>2,672,930.32</b>	<b>26.9%</b>	<b>3,111,788.4</b>	<b>9.0%</b>	<b>3,699,098.82</b>	<b>3,674,364.35</b>	<b>0.7%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	4,812,331	4,167,984.16	15.5%	4,614,551.45	4.3%	5,396,374	6,258,019	-13.8%
Equity Index	7,351,056	5,393,736	36.3%	7,145,125.05	2.9%	6,812,968	6,586,347	3.4%
FX	987,789	757,746.16	30.4%	1,209,594.9	-18.3%	984,942	919,816	7.1%
Ag Products	203,399	152,974.95	33.0%	203,614.85	-0.1%	198,730	170,264	16.7%
<b>GRAND TOTAL</b>	<b>13,354,575</b>	<b>10,472,441.26</b>	<b>27.5%</b>	<b>13,172,886.25</b>	<b>1.4%</b>	<b>13,393,013.18</b>	<b>13,934,445.84</b>	<b>-3.9%</b>