

CME Exchange ADV Report - Monthly

May 2024

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	ADV MAY 2024	ADV MAY 2023	% CHG	ADV APR 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
Interest Rate Futures								
13-Week U.S. T-Bill Futures	332	0	-	475.59	-30.2%	906	0	-
1-MONTH EURODOLLAR	0	0	-	0	-	0	10	-100.0%
BSBY 3-MONTH FUTURES	0	147.05	-100.0%	7.82	-99.4%	7	266	-97.2%
ESTR	13,632	2,011.23	577.8%	17,105.5	-20.3%	14,874	1,723	763.2%
ESTR Basis Spread Futures	26	8.09	224.7%	50.55	-48.0%	211	47	349.4%
EURODOLLARS	0	23,672.23	-100.0%	0	-	0	272,756	-100.0%
FTIE	12	3.64	237.5%	5.68	116.0%	12	11	0.3%
SOFR	3,015,027	3,357,739.91	-10.2%	3,388,226.41	-11.0%	3,425,593	3,541,771	-3.3%
SONIA	3	0.45	510.1%	0.68	306.7%	4	13	-69.5%
Interest Rate Options								
EURODOLLARS	0	26,930.55	-100.0%	0	-	0	88,818	-100.0%
EURO MIDCURVE	0	0	-	0	-	0	5,803	-100.0%
SOFR	873,746	1,607,872.55	-45.7%	1,158,735.73	-24.6%	1,398,512	1,783,143	-21.6%
SOFR MIDCURVE	256,243	192,819.86	32.9%	247,723.32	3.4%	296,992	340,058	-12.7%
SOFR MISCURVE	0	0	-	0	-	7	7	5.1%

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Equity Index Futures								
AIR	9,219	2,423.41	280.4%	7,636.77	20.7%	8,369	3,887	115.3%
BITCOIN	12,469	9,790.14	27.4%	14,003.64	-11.0%	14,960	10,555	41.7%
E-mini FTSE China 50	0	0	-	0	-	0	0	-100.0%
E-MINI MIDCAP	10,548	11,841.27	-10.9%	12,303.5	-14.3%	12,713	13,401	-5.1%
E-MINI NASDAQ 100	565,210	652,330.27	-13.4%	716,896	-21.2%	667,569	666,058	0.2%
E-MINI RUSSELL 1000	91	90.05	0.8%	180.32	-49.7%	257	377	-31.9%
E-MINI RUSSELL 1000 GROWTH	270	167.41	61.5%	114.05	137.0%	376	240	56.7%
E-MINI RUSSELL 1000 VALUE	422	306.91	37.4%	443.18	-4.8%	1,065	643	65.5%
E-MINI RUSSELL 2000	162,758	210,352.86	-22.6%	209,878.95	-22.5%	212,723	219,036	-2.9%
E-MINI S&P500	1,354,315	1,622,853.18	-16.5%	1,716,682.36	-21.1%	1,606,979	1,857,080	-13.5%
E-MINI S&P500 ESG	394	533.32	-26.1%	603.36	-34.7%	1,211	992	22.1%
ETHER FUTURES	5,604	3,987.5	40.5%	4,194.45	33.6%	5,576	5,438	2.5%
FT-SE 100	0	8.18	-100.0%	0	-	0	3	-100.0%
IBOVESPA INDEX	0	3.36	-100.0%	0	-	0	2	-80.0%
MICRO BITCOIN	33,194	9,582.77	246.4%	36,416.95	-8.8%	35,677	10,390	243.4%
MICRO E-MINI NASDAQ 100	1,116,902	915,491.18	22.0%	1,527,754.77	-26.9%	1,287,432	1,061,349	21.3%
MICRO E-MINI RUSSELL 2000	48,167	80,506.41	-40.2%	83,346.5	-42.2%	79,685	83,090	-4.1%
MICRO E-MINI S&P500	780,893	931,987.77	-16.2%	1,057,200.68	-26.1%	853,587	1,144,122	-25.4%
MICRO ETHER	27,477	7,662.91	258.6%	23,723.82	15.8%	23,342	10,274	127.2%
NASDAQ-100 VOLATILITY	0	0.05	-100.0%	0	-	0	31	-100.0%
NASDAQ BIOTECH SECTOR	2	0	-	5.5	-68.6%	2	10	-81.7%
NIKKEI 225 (\$) STOCK	6,463	6,203.95	4.2%	9,025	-28.4%	8,526	4,951	72.2%
NIKKEI 225 (YEN) STOCK	22,876	30,464.77	-24.9%	29,553.27	-22.6%	29,397	27,771	5.9%
PHLX SEMICONDUCTOR SECTO	80	24.5	225.4%	120.09	-33.6%	88	20	343.7%
S&P 500	288	451.95	-36.3%	80.23	258.7%	174	599	-70.9%
S&P 500 ANNUAL DIVIDEND IND	3,590	2,886.82	24.4%	4,652.32	-22.8%	3,524	3,564	-1.1%
S&P 500 QUARLY DIVIDEND IND	210	661.32	-68.2%	607.05	-65.3%	568	870	-34.7%
S&P 600 SMALLCAP EMINI	48	0	-	72.09	-33.9%	58	0	-
S&P BIOTECHNOLOGY SECTOR	49	58.18	-15.8%	17.91	173.6%	31	68	-54.9%
S&P COMMUNICATION SERVICE	207	365.95	-43.5%	260.36	-20.6%	400	251	59.5%
S&P CONSUMER DISCRETIONAR	501	381.36	31.3%	722.77	-30.7%	625	444	40.9%
S&P CONSUMER STAPLES SECT	1,721	1,125.09	53.0%	1,603.32	7.3%	1,808	1,475	22.6%
S&P ENERGY SECTOR	1,506	1,549.14	-2.8%	1,585.77	-5.1%	1,895	2,012	-5.8%
S&P FINANCIAL SECTOR	791	1,395.32	-43.3%	999.27	-20.9%	1,895	2,377	-20.3%
S&P HEALTH CARE SECTOR	641	824.59	-22.3%	859.05	-25.4%	834	1,154	-27.7%
S&P INDUSTRIAL SECTOR	461	447.77	3.0%	454.59	1.5%	727	1,060	-31.4%
S&P MATERIALS SECTOR	555	341.91	62.3%	763.32	-27.3%	754	472	59.7%
S&P OIL & GAS EXPLORATION A	12	5.23	135.7%	5.41	127.7%	9	10	-10.7%
S&P REAL ESTATE SECTOR	350	120.32	191.2%	696.45	-49.7%	891	479	86.0%
S&P REGIONAL BANKS SECTOR	14	77.23	-81.3%	23.77	-39.2%	41	56	-26.6%
S&P RETAIL SECTOR	4	6.55	-41.0%	30.45	-87.3%	17	15	10.2%
S&P TECHNOLOGY SECTOR	610	649.14	-6.0%	622.41	-2.0%	805	855	-5.9%
S&P UTILITIES SECTOR	1,566	1,130.36	38.5%	1,655.55	-5.4%	2,340	1,978	18.3%
TOPIX (USD)	0	1.36	-100.0%	0.91	-100.0%	3	2	92.1%
TOPIX (YEN)	17	6.77	150.3%	62.77	-73.0%	66	11	496.6%
WATER INDEX FUTURES	1	0.86	-21.1%	1.14	-40.0%	1	1	-14.3%

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Equity Index Options								
BITCOIN OPTIONS	273	213	28.3%	305.23	-10.5%	330	377	-12.6%
E-MINI NASDAQ 100	75,910	63,790.18	19.0%	92,526.27	-18.0%	84,444	54,385	55.3%
E-MINI RUSSELL 2000	13,581	9,366.68	45.0%	18,017.14	-24.6%	15,516	7,304	112.4%
E-MINI S&P500	1,273,782	1,184,807.55	7.5%	1,749,951.36	-27.2%	1,560,885	1,198,858	30.2%
ETHER OPTIONS	246	116.32	111.2%	116.18	111.5%	181	71	156.1%
EVENT CONTRACT S&P 500	62	463.91	-86.6%	65.45	-4.9%	94	240	-60.9%
MICRO BITCOIN	485	355	36.7%	398.14	21.9%	425	469	-9.5%
MICRO E-MINI NASDAQ 100	3,431	2,586.36	32.6%	4,334.55	-20.9%	3,417	2,612	30.8%
Micro E-mini S&P 500	12,833	10,025.82	28.0%	16,110.45	-20.3%	14,697	12,073	21.7%
MICRO ETHER	735	1,938.32	-62.1%	579.23	26.9%	861	845	1.9%
S&P 500	628	0	-	2,792.14	-77.5%	1,015	0	-
FX Futures								
AD/CD CROSS RATES	1	0.05	1898.0%	0	-	0	1	-82.8%
AD/JY CROSS RATES	87	39.23	121.7%	148.55	-41.5%	116	84	39.4%
AD/NE CROSS RATES	261	163.14	59.9%	262.73	-0.7%	365	143	154.5%
AUSTRALIAN DOLLAR	104,931	83,130.36	26.2%	111,104.5	-5.6%	105,817	91,975	15.1%
BP/JY CROSS RATES	50	38.86	28.7%	82.59	-39.5%	152	152	-0.3%
BP/SF CROSS RATES	79	82.32	-3.5%	125.05	-36.5%	236	151	56.2%
BRAZIL REAL	18,461	11,198.82	64.8%	23,991.05	-23.1%	19,774	13,442	47.1%
BRITISH POUND	109,696	93,324.82	17.5%	113,384.95	-3.3%	110,483	100,546	9.9%
CANADIAN DOLLAR	98,366	72,569.36	35.5%	95,855.23	2.6%	91,764	82,391	11.4%
CD/JY CROSS RATES	2	0.18	750.1%	7.36	-79.0%	3	0	3401.5%
CHILEAN PESO	0	0.45	-100.0%	0	-	0	0	-100.0%
CHINESE RENMINBI (CNH)	2,515	736.73	241.3%	2,038.09	23.4%	2,728	1,116	144.5%
CZECK KORUNA (EC)	0	0	-	0.05	599.3%	0	0	96.4%
CZECK KORUNA (US)	5	0.14	3732.3%	9.86	-47.0%	12	2	470.5%
EC/AD CROSS RATES	81	55.64	44.8%	53.55	50.4%	124	187	-33.5%
EC/CD CROSS RATES	31	67.68	-54.1%	50.09	-37.9%	176	263	-33.1%
EC/NOK CROSS RATES	237	38.68	511.8%	89.36	164.8%	96	97	-0.4%
EC/SEK CROSS RATES	101	28.27	257.9%	28.59	253.9%	63	196	-68.0%
EFX/BP CROSS RATES	1,914	1,599.18	19.7%	2,093.27	-8.6%	3,022	2,492	21.3%
EFX/JY CROSS RATES	1,997	1,119.86	78.4%	2,200.64	-9.2%	2,888	2,032	42.1%
EFX/SF CROSS RATES	888	620.68	43.0%	1,018.14	-12.8%	1,645	1,076	52.9%
E-MICRO USD/CAD	0	5.32	-100.0%	0	-	1	8	-91.7%
E-MICRO USD/CHF	0	4.73	-100.0%	0	-	2	10	-84.3%
E-MICRO USD/JPY	0	141.59	-100.0%	0	-	42	115	-63.2%
E-MINI EURO FX	3,265	4,861.05	-32.8%	3,783.77	-13.7%	4,411	6,495	-32.1%
E-MINI JAPANESE YEN	659	501.68	31.3%	923.18	-28.6%	768	536	43.4%
EURO FX	186,696	203,310.27	-8.2%	212,199.36	-12.0%	223,340	224,836	-0.7%
HUNGARIAN FORINT (EC)	1	0	-	0.73	75.0%	1	0	315.1%
HUNGARIAN FORINT (US)	11	0.32	3414.1%	17.73	-36.9%	32	1	4178.6%
INDIAN RUPEE	979	1,087.36	-10.0%	1,132.41	-13.5%	946	1,481	-36.1%
JAPANESE YEN	153,556	169,164.55	-9.2%	170,182.23	-9.8%	169,225	163,030	3.8%
KOREAN WON	63	13.14	377.2%	69.36	-9.6%	95	56	70.9%
MEXICAN PESO	62,021	49,862.68	24.4%	81,664.64	-24.1%	72,719	60,454	20.3%
MICRO AUD/USD	11,832	10,395.77	13.8%	16,725.55	-29.3%	13,449	13,344	0.8%

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FX Futures								
MICRO CAD/USD	2,887	2,164.5	33.4%	3,341.27	-13.6%	2,705	2,797	-3.3%
MICRO CHF/USD	626	627.95	-0.3%	735.73	-14.9%	700	720	-2.9%
MICRO EUR/USD	18,906	26,002.45	-27.3%	25,659.05	-26.3%	24,837	32,249	-23.0%
MICRO GBP/USD	4,331	2,736.41	58.3%	5,093.82	-15.0%	4,407	3,343	31.8%
MICRO INR/USD	3	15.82	-83.3%	6.68	-60.5%	5	26	-79.5%
MICRO JPY/USD	110	0	-	69.32	59.2%	49	0	-
NEW ZEALND DOLLAR	32,936	30,414.27	8.3%	30,723.45	7.2%	33,149	30,180	9.8%
NKR/USD CROSS RATE	245	196.82	24.4%	237.09	3.3%	261	220	18.6%
POLISH ZLOTY (EC)	1	2	-40.9%	1.05	13.0%	2	3	-29.6%
POLISH ZLOTY (US)	79	47.23	66.8%	43.82	79.8%	81	54	50.0%
RMB USD	0	0	-	0	-	0	0	-100.0%
S.AFRICAN RAND	4,972	3,248.68	53.0%	4,762.95	4.4%	4,441	3,318	33.8%
SF/JY CROSS RATES	86	12.95	560.7%	62.59	36.7%	76	37	108.3%
SHEKEL	6	1.82	240.0%	8.55	-27.7%	12	3	248.3%
SKR/USD CROSS RATES	529	204.95	158.0%	468.55	12.9%	386	232	66.2%
SWISS FRANC	32,510	19,522.36	66.5%	28,796.41	12.9%	29,346	21,106	39.0%
TURKISH LIRA	0	0.77	-100.0%	0	-	1	1	-31.1%
USDZAR	0	0.14	-100.0%	0	-	0	1	-100.0%
FX Options								
AUD/USD MONDAY OPTION WEE	21	10.95	88.4%	0.82	2422.2%	9	7	32.4%
AUD/USD MONDAY OPTION WEE	43	15.09	185.2%	9.77	340.5%	13	23	-43.8%
AUD/USD MONDAY OPTION WEE	36	17.91	99.0%	0.64	5499.7%	8	14	-39.5%
AUD/USD MONDAY OPTION WEE	4	5.73	-37.3%	1.23	192.6%	4	12	-64.9%
AUD/USD MONDAY OPTION WEE	0	0	-	2.68	-100.0%	2	3	-33.7%
AUD/USD MONTHLY OPTIONS	4,496	2,253.5	99.5%	3,275.27	37.3%	4,613	2,684	71.9%
AUD/USD THURSDAY WKLY OPT	15	3.77	289.2%	0.64	2207.4%	4	2	174.0%
AUD/USD THURSDAY WKLY OPT	1	9.77	-94.9%	0.55	-8.3%	6	3	138.1%
AUD/USD THURSDAY WKLY OPT	18	0	-	21.77	-15.7%	15	11	42.5%
AUD/USD THURSDAY WKLY OPT	12	0.5	2318.2%	0.36	3225.3%	3	4	-21.0%
AUD/USD THURSDAY WKLY OPT	12	0	-	0	-	3	0	2316.7%
AUD/USD TUESDAY WKLY OPT	15	0.86	1663.2%	2.05	644.5%	4	2	109.9%
AUD/USD TUESDAY WKLY OPT	0	0.91	-80.0%	0.45	-60.0%	3	11	-72.1%
AUD/USD TUESDAY WKLY OPT	9	4.91	85.2%	6.14	48.1%	5	4	22.7%
AUD/USD TUESDAY WKLY OPT	8	0.5	1590.9%	0.27	2999.2%	4	3	29.1%
AUD/USD TUESDAY WKLY OPT	0	4.55	-100.0%	0.95	-100.0%	2	2	-0.9%
AUD/USD WKLY FRIDAY OPTION	0	48.36	-100.0%	0	-	20	10	95.7%
AUD/USD WKLY FRIDAY OPTION	61	9.64	530.7%	157.41	-61.4%	56	80	-30.3%
AUD/USD WKLY FRIDAY OPTION	75	103.14	-27.6%	114.41	-34.8%	97	97	0.1%
AUD/USD WKLY FRIDAY OPTION	68	47.59	43.0%	60.73	12.1%	68	94	-27.5%
AUD/USD WKLY FRIDAY OPTION	63	32.27	93.7%	11.32	452.2%	33	19	69.4%
AUD/USD WKLY WED OPTIONS -	30	64.82	-53.8%	26.59	12.6%	14	22	-33.9%
AUD/USD WKLY WED OPTIONS -	35	9.64	261.3%	19.5	78.6%	13	12	13.3%
AUD/USD WKLY WED OPTIONS -	12	3.73	217.1%	27.73	-57.4%	15	12	33.3%
AUD/USD WKLY WED OPTIONS -	38	4.27	794.7%	15.36	148.8%	22	16	41.5%
AUD/USD WKLY WED OPTIONS -	19	9.64	93.9%	0	-	4	5	-16.4%
BRL/USD MONTHLY OPTIONS	0	0	-	0	-	0	2	-99.0%
CAD/USD MONDAY OPTIONS WE	75	14.23	424.9%	0.5	14836.4%	48	38	26.6%

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FX Options								
CAD/USD MONDAY OPTIONS WE	35	87.23	-60.0%	18.77	86.0%	26	77	-66.4%
CAD/USD MONDAY OPTIONS WE	29	60	-51.8%	69.77	-58.6%	27	48	-43.9%
CAD/USD MONDAY OPTIONS WE	13	30	-58.2%	25.86	-51.5%	34	44	-21.8%
CAD/USD MONDAY OPTIONS WE	0	0	-	113.23	-100.0%	29	2	1099.8%
CAD/USD MONTHLY OPTIONS	1,084	1,922.95	-43.7%	1,984	-45.4%	1,565	3,067	-49.0%
CAD/USD THURSDAY WKLY OPT	16	44.32	-64.8%	60.73	-74.3%	28	15	86.6%
CAD/USD THURSDAY WKLY OPT	18	11.32	61.0%	64.18	-71.6%	23	8	169.5%
CAD/USD THURSDAY WKLY OPT	8	18.59	-58.4%	15.45	-50.0%	25	17	43.2%
CAD/USD THURSDAY WKLY OPT	138	18.27	653.0%	3.82	3503.6%	47	17	176.6%
CAD/USD THURSDAY WKLY OPT	68	0	-	0	-	20	15	32.4%
CAD/USD TUESDAY WKLY OPT	20	23.55	-16.0%	0.05	43356.5%	9	17	-48.4%
CAD/USD TUESDAY WKLY OPT	10	24.27	-57.7%	38.45	-73.3%	23	35	-33.7%
CAD/USD TUESDAY WKLY OPT	110	27.82	296.1%	5.95	1750.4%	28	20	40.4%
CAD/USD TUESDAY WKLY OPT	3	17.45	-81.8%	6.73	-52.7%	16	6	177.5%
CAD/USD TUESDAY WKLY OPT	0	33.27	-100.0%	11.05	-100.0%	4	8	-48.6%
CAD/USD WKLY FRIDAY OPTION	0	136.05	-100.0%	0	-	121	29	317.7%
CAD/USD WKLY FRIDAY OPTION	124	46.05	168.6%	311.5	-60.3%	123	126	-2.7%
CAD/USD WKLY FRIDAY OPTION	91	136.18	-33.1%	209.36	-56.5%	147	131	12.7%
CAD/USD WKLY FRIDAY OPTION	135	107.77	25.7%	293.05	-53.8%	156	164	-4.7%
CAD/USD WKLY FRIDAY OPTION	127	0.95	13246.8%	17.36	633.8%	115	49	132.4%
CAD/USD WKLY WED OPTIONS -	36	135.14	-73.1%	150.86	-75.9%	60	67	-11.5%
CAD/USD WKLY WED OPTIONS -	36	103.59	-64.9%	30.27	20.0%	31	52	-40.4%
CAD/USD WKLY WED OPTIONS -	31	33.23	-5.7%	95.86	-67.3%	56	51	9.5%
CAD/USD WKLY WED OPTIONS -	93	37.59	147.3%	67.23	38.3%	50	70	-27.6%
CAD/USD WKLY WED OPTIONS -	38	56.45	-33.3%	0	-	18	21	-14.5%
CHF/USD MONTHLY OPTIONS	303	1,402.23	-78.4%	606.36	-50.1%	488	525	-7.1%
CHF/USD WKLY FRIDAY OPTION	0	6.05	-100.0%	0	-	4	1	210.5%
CHF/USD WKLY FRIDAY OPTION	52	4.05	1187.6%	12.73	309.3%	25	16	60.7%
CHF/USD WKLY FRIDAY OPTION	7	86.05	-92.2%	8	-16.5%	101	29	250.7%
CHF/USD WKLY FRIDAY OPTION	9	25.64	-64.4%	20.82	-56.1%	63	52	20.6%
CHF/USD WKLY FRIDAY OPTION	94	0.05	206393.6%	4.59	1946.5%	23	3	595.5%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	197	87.14	125.6%	80.09	145.5%	220	103	114.2%
EUR/USD MONDAY OPTION WEE	176	154.77	13.8%	206.77	-14.8%	180	101	78.6%
EUR/USD MONDAY OPTION WEE	321	11.23	2761.5%	151.23	112.4%	158	56	184.5%
EUR/USD MONDAY OPTION WEE	33	90.73	-63.7%	87.27	-62.3%	99	90	9.9%
EUR/USD MONDAY OPTION WEE	0	0	-	266.32	-100.0%	71	9	661.2%
EUR/USD MONTHLY OPTIONS	10,282	12,702.45	-19.1%	11,767.91	-12.6%	10,924	13,572	-19.5%
EUR/USD THURSDAY WKLY OPT	42	138.73	-69.4%	9.27	357.8%	52	40	31.0%
EUR/USD THURSDAY WKLY OPT	6	13.32	-54.3%	28.05	-78.3%	15	39	-62.8%
EUR/USD THURSDAY WKLY OPT	140	66.18	111.6%	144.95	-3.4%	69	18	282.8%
EUR/USD THURSDAY WKLY OPT	20	8.91	124.0%	11.18	78.5%	22	54	-58.3%
EUR/USD THURSDAY WKLY OPT	101	0	-	0	-	28	0	24277.7%
EUR/USD TUESDAY WKLY OPT	46	1.14	3908.2%	6.05	653.4%	33	6	429.8%
EUR/USD TUESDAY WKLY OPT	16	0.77	1941.2%	18.41	-14.3%	20	5	267.2%
EUR/USD TUESDAY WKLY OPT	20	69.41	-71.5%	112	-82.3%	51	35	44.2%
EUR/USD TUESDAY WKLY OPT	24	7.68	216.6%	26	-6.5%	30	31	-2.9%
EUR/USD TUESDAY WKLY OPT	0	58.68	-100.0%	26.55	-100.0%	13	14	-4.7%
EUR/USD WKLY FRIDAY OPTION	0	589.45	-100.0%	0	-	263	126	108.8%

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FX Options								
EUR/USD WKLY FRIDAY OPTION	790	610	29.4%	1,853.68	-57.4%	809	904	-10.6%
EUR/USD WKLY FRIDAY OPTION	1,431	393.09	264.1%	1,520.23	-5.8%	1,352	926	46.0%
EUR/USD WKLY FRIDAY OPTION	644	467.14	37.8%	971.5	-33.8%	890	1,535	-42.0%
EUR/USD WKLY FRIDAY OPTION	1,132	11.64	9627.3%	4.73	23844.1%	449	83	442.5%
EUR/USD WKLY WED OPTIONS -	209	143.55	45.5%	229.82	-9.1%	259	207	25.2%
EUR/USD WKLY WED OPTIONS -	165	272.55	-39.6%	159.32	3.3%	221	310	-28.8%
EUR/USD WKLY WED OPTIONS -	203	207.95	-2.3%	226.27	-10.2%	222	245	-9.3%
EUR/USD WKLY WED OPTIONS -	273	185.32	47.1%	185.55	46.9%	245	222	10.4%
EUR/USD WKLY WED OPTIONS -	156	171.18	-8.9%	0	-	88	101	-13.0%
EVENT CONTRACT EUR/USD	68	118.14	-42.3%	99.91	-31.8%	109	186	-41.1%
GBP/USD MONDAY OPTION WEE	19	34.82	-46.3%	2.86	552.4%	52	38	34.6%
GBP/USD MONDAY OPTION WEE	54	74.86	-27.9%	47.91	12.6%	39	60	-34.2%
GBP/USD MONDAY OPTION WEE	135	9.59	1307.1%	43.5	210.2%	42	22	91.6%
GBP/USD MONDAY OPTION WEE	6	66.73	-91.0%	12.14	-50.6%	34	27	28.7%
GBP/USD MONDAY OPTION WEE	0	0	-	244.36	-100.0%	65	4	1563.7%
GBP/USD MONTHLY OPTIONS	3,596	3,709.73	-3.1%	5,393.27	-33.3%	3,616	3,153	14.7%
GBP/USD THURSDAY WKLY OPT	17	10.09	67.6%	35.36	-52.2%	19	12	61.2%
GBP/USD THURSDAY WKLY OPT	5	6.5	-30.1%	5	-9.1%	5	6	-29.2%
GBP/USD THURSDAY WKLY OPT	4	5.59	-37.4%	39.68	-91.2%	22	15	48.2%
GBP/USD THURSDAY WKLY OPT	9	3.59	160.8%	19	-50.7%	7	5	26.2%
GBP/USD THURSDAY WKLY OPT	11	0	-	0	-	3	1	337.3%
GBP/USD TUESDAY WKLY OPT	24	4.18	481.5%	0.91	2575.0%	6	9	-31.2%
GBP/USD TUESDAY WKLY OPT	12	12.68	-3.9%	0.45	2579.7%	11	17	-36.3%
GBP/USD TUESDAY WKLY OPT	2	31.64	-93.5%	21.27	-90.4%	6	12	-47.4%
GBP/USD TUESDAY WKLY OPT	7	2.18	197.9%	2.82	130.6%	2	8	-72.0%
GBP/USD TUESDAY WKLY OPT	0	5.27	-100.0%	4.86	-100.0%	1	3	-61.5%
GBP/USD WKLY FRIDAY OPTION	0	109.5	-100.0%	0	-	50	23	113.3%
GBP/USD WKLY FRIDAY OPTION	96	52.05	84.2%	280.23	-65.8%	119	161	-26.2%
GBP/USD WKLY FRIDAY OPTION	286	250.82	14.2%	613.18	-53.3%	389	222	75.2%
GBP/USD WKLY FRIDAY OPTION	393	115.41	240.6%	375.27	4.7%	318	93	241.5%
GBP/USD WKLY FRIDAY OPTION	106	23.09	359.8%	18.59	471.1%	174	33	420.9%
GBP/USD WKLY WED OPTIONS -	24	3.59	558.2%	93.09	-74.6%	51	35	48.7%
GBP/USD WKLY WED OPTIONS -	51	33.86	51.4%	3	1609.1%	30	60	-50.9%
GBP/USD WKLY WED OPTIONS -	2	20.14	-90.1%	548.14	-99.6%	128	44	188.7%
GBP/USD WKLY WED OPTIONS -	49	89.95	-46.0%	51.27	-5.3%	31	39	-21.1%
GBP/USD WKLY WED OPTIONS -	23	26	-13.1%	0	-	21	6	227.5%
JPY/USD MONDAY OPTION WEE	169	19.91	748.6%	74.77	126.0%	139	36	283.6%
JPY/USD MONDAY OPTION WEE	268	76.91	249.1%	199.05	34.9%	127	102	24.6%
JPY/USD MONDAY OPTION WEE	69	9.18	651.0%	114.86	-40.0%	59	19	212.2%
JPY/USD MONDAY OPTION WEE	1	137.95	-99.5%	81.14	-99.2%	29	53	-45.1%
JPY/USD MONDAY OPTION WEE	0	0	-	98	-100.0%	23	10	124.0%
JPY/USD MONTHLY OPTIONS	5,467	6,011.36	-9.1%	8,203.95	-33.4%	6,358	4,852	31.1%
JPY/USD THURSDAY WKLY OPT	134	0.86	15374.3%	63.91	109.1%	104	1	11682.2%
JPY/USD THURSDAY WKLY OPT	3	1.05	230.4%	2.45	40.7%	10	1	993.1%
JPY/USD THURSDAY WKLY OPT	3	0.05	6493.4%	3.86	-22.4%	23	1	1650.0%
JPY/USD THURSDAY WKLY OPT	9	1.14	720.0%	109.73	-91.5%	43	1	4406.7%
JPY/USD THURSDAY WKLY OPT	49	0	-	0	-	11	2	591.7%
JPY/USD TUESDAY WKLY OPT W	5	0.95	466.7%	0.59	815.4%	29	1	4220.5%
JPY/USD TUESDAY WKLY OPT W	40	2.05	1866.6%	14.41	179.2%	16	22	-28.9%

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	ADV MAY 2024	ADV MAY 2023	% CHG	ADV APR 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
FX Options								
JPY/USD TUESDAY WKLY OPT W	11	1.59	602.9%	2.95	278.5%	30	1	2641.4%
JPY/USD TUESDAY WKLY OPT W	85	1.86	4438.9%	10.82	681.9%	38	9	315.8%
JPY/USD TUESDAY WKLY OPT W	0	1.45	-100.0%	51.82	-100.0%	17	0	4520.1%
JPY/USD WKLY FRIDAY OPTION	0	135.68	-100.0%	0	-	191	29	558.5%
JPY/USD WKLY FRIDAY OPTION	804	251.86	219.3%	984.68	-18.3%	502	336	49.6%
JPY/USD WKLY FRIDAY OPTION	607	235.77	157.3%	977.82	-38.0%	535	412	29.9%
JPY/USD WKLY FRIDAY OPTION	295	168.41	75.4%	760.64	-61.2%	513	296	73.5%
JPY/USD WKLY FRIDAY OPTION	374	0.05	821178.9%	17.73	2007.9%	193	45	327.9%
JPY/USD WKLY WED OPTIONS -	168	80.41	108.4%	396.55	-57.7%	335	134	150.1%
JPY/USD WKLY WED OPTIONS -	342	91.41	273.9%	318.86	7.2%	218	128	69.6%
JPY/USD WKLY WED OPTIONS -	253	110.68	128.6%	224.14	12.9%	230	174	32.5%
JPY/USD WKLY WED OPTIONS -	267	63.05	323.0%	399.18	-33.2%	295	124	138.7%
JPY/USD WKLY WED OPTIONS -	226	82	176.1%	0	-	72	30	139.3%
MXN/USD MONTHLY OPTIONS	106	14.36	636.7%	1,282.18	-91.7%	502	14	3453.7%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	18.18	-100.0%	5	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	0	1.27	-100.0%	0.05	-100.0%	2	719	-99.7%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-100.0%
USD/CNH MONTHLY OPTIONS	365	2.32	15664.6%	71.14	413.7%	92	0	18568.7%
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-	0	0	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	0	7	-99.9%

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Ag Products Futures								
BLOCK CHEESE	19	27.91	-30.5%	10.59	83.3%	27	17	56.4%
BUTTER CS	268	200.23	33.6%	181.82	47.2%	237	173	37.0%
CASH-SETTLED CHEESE	606	791.77	-23.5%	686.14	-11.7%	730	645	13.1%
CAT EURO SEASONAL STRIP	0	0	-	22.73	-100.0%	5	0	-
CATTLE	63,521	72,009.45	-11.8%	68,094.27	-6.7%	65,370	65,738	-0.6%
CDD SEASONAL STRIP	77	11.36	580.0%	159.09	-51.4%	51	38	32.9%
CDD WEATHER	605	172.73	250.0%	170.45	254.7%	162	42	289.0%
CLASS IV MILK	49	107.91	-54.9%	142.95	-65.9%	99	48	105.4%
DRY WHEY	31	71.41	-56.5%	57.64	-46.1%	56	61	-8.6%
FEEDER CATTLE	13,270	15,175.18	-12.6%	18,586.23	-28.6%	16,464	16,738	-1.6%
GOLDMAN SACHS	79	68.59	15.1%	90.59	-12.8%	89	111	-19.7%
GSCI EXCESS RETURN FUT	78	95.82	-18.5%	144.18	-45.8%	747	809	-7.7%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	54	19	177.1%
HDD WEATHER EUROPEAN	0	0	-	0	-	55	73	-24.8%
HOGS	57,525	65,153.18	-11.7%	56,152.09	2.4%	57,482	52,780	8.9%
HOUSING INDEX	1	0.82	-16.7%	0.45	50.0%	1	1	11.3%
LUMBER	812	497.23	63.3%	1,605.23	-49.4%	1,069	614	73.9%
MILK	2,238	1,670.23	34.0%	2,325.14	-3.8%	2,102	1,380	52.3%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	237	202.45	17.2%	220.64	7.5%	254	261	-2.7%
OTC SP GSCI ER SWAP	930	930.36	0.0%	817.32	13.8%	732	747	-1.9%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOFF	4	83.18	-94.9%	2.14	100.0%	9	70	-86.9%
USD CRUDE PALM OIL	1,206	1,155	4.4%	1,253.18	-3.8%	1,153	1,423	-19.0%

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Ag Products Options								
BLOCK CHEESE	77	12.41	519.0%	31.27	145.6%	47	10	395.9%
BUTTER CS	90	127.36	-29.7%	140.55	-36.3%	172	99	73.2%
CASH-SETTLED CHEESE	265	509.55	-48.0%	261.82	1.2%	314	327	-4.2%
CAT EURO SEASONAL STRIP	0	0	-	45.45	-100.0%	10	0	-
CATTLE	22,164	12,434.91	78.2%	27,174.27	-18.4%	24,291	13,041	86.3%
CDD SEASONAL STRIP	0	1,100	-100.0%	227.27	-100.0%	357	628	-43.1%
CDD WEATHER	250	159.09	57.1%	159.09	57.1%	133	607	-78.0%
CLASS IV MILK	146	282.95	-48.2%	357.41	-59.0%	307	304	1.0%
DRY WHEY	3	0	-	6.55	-54.2%	15	1	2073.0%
FEEDER CATTLE	2,906	2,466.5	17.8%	4,087.14	-28.9%	3,410	2,780	22.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	29	0	-
HDD SEASONAL STRIP	0	0	-	0	-	115	0	-
HDD WEATHER	0	0	-	0	-	219	288	-24.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	194	-100.0%
HOGS	13,871	15,103.41	-8.2%	18,379.18	-24.5%	17,582	13,488	30.4%
LUMBER	43	9.59	346.9%	62.32	-31.2%	41	11	289.0%
LV CATL CSO	0	1.36	-100.0%	0	-	0	1	-100.0%
MILK	1,741	1,133.27	53.7%	1,610.82	8.1%	1,340	1,108	20.9%
MLK MID OPTIONS	0	0.14	66.6%	0.18	25.0%	0	0	-34.5%
NFD MILK	174	135.95	27.9%	132.68	31.0%	166	211	-21.2%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	0	0	-	0	-	0	0	-100.0%
TOTAL FUTURES GROUP								
Interest Rate Futures	3,029,032	3,383,582.59	-10.5%	3,405,872.23	-11.1%	3,441,608	3,816,598	-9.8%
Equity Index Futures	4,170,495	4,509,099.41	-7.5%	5,465,860.09	-23.7%	4,866,998	5,137,473	-5.3%
FX Futures	857,011	789,362.05	8.6%	939,252.91	-8.8%	924,953	861,004	7.4%
Ag Products Futures	141,555	158,424.82	-10.6%	150,722.86	-6.1%	146,946	141,788	3.6%
TOTAL FUTURES	8,198,094	8,840,468.86	-7.3%	9,961,708.09	-17.7%	9,380,504.29	9,956,863.26	-5.8%
TOTAL OPTIONS GROUP								
Interest Rate Options	1,129,989	1,827,622.95	-38.2%	1,406,459.05	-19.7%	1,695,511	2,217,830	-23.6%
Equity Index Options	1,381,966	1,273,663.14	8.5%	1,885,196.14	-26.7%	1,681,864	1,277,234	31.7%
FX Options	39,434	36,098.96	9.2%	48,535.86	-18.8%	41,447	38,659	7.2%
Ag Products Options	41,731	33,476.5	24.7%	52,676	-20.8%	48,548	33,097	46.7%
TOTAL OPTIONS	2,593,120	3,170,861.55	-18.2%	3,392,867.04	-23.6%	3,467,369.92	3,566,820.06	-2.8%
TOTAL COMBINED								
Interest Rate	4,159,022	5,211,205.55	-20.2%	4,812,331.27	-13.6%	5,137,119	6,034,428	-14.9%
Equity Index	5,552,461	5,782,762.55	-4.0%	7,351,056.23	-24.5%	6,548,862	6,414,708	2.1%
FX	896,445	825,461	8.6%	987,788.77	-9.2%	966,400	899,662	7.4%
Ag Products	183,286	191,901.32	-4.5%	203,398.86	-9.9%	195,494	174,886	11.8%
GRAND TOTAL	10,791,214	12,011,330.41	-10.2%	13,354,575.14	-19.2%	12,847,874.21	13,523,683.32	-5.0%