

CME Exchange ADV Report - Monthly

March 2023

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	ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	1,479.22	-100.0%	0.32	-100.0%	0	942	-100.0%
BSBY 3-MONTH FUTURES	397	2,714.91	-85.4%	399.68	-0.6%	322	4,793	-93.3%
ESTR Basis Spread Futures	63	0	-	82.53	-23.2%	74	0	-
ESTR Futures	1,379	0	-	2,326.63	-40.7%	1,651	0	-
EURODOLLARS	436,758	2,579,331.87	-83.1%	403,806.79	8.2%	423,296	2,727,719	-84.5%
FTIIE	15	4.91	195.6%	14.37	1.1%	12	7	72.5%
SOFR	5,158,969	1,600,101.7	222.4%	3,766,067.05	37.0%	3,907,864	1,199,590	225.8%
SONIA	3	1.91	72.7%	62.74	-94.7%	21	17	26.7%
Interest Rate Options								
EURODOLLARS	92,179	845,652.26	-89.1%	160,946.37	-42.7%	127,482	892,370	-85.7%
EURO MIDCURVE	3,269	624,587.78	-99.5%	11,220.79	-70.9%	9,110	596,670	-98.5%
SOFR	2,517,030	23,820.91	10466.5%	1,874,920.47	34.2%	1,991,379	22,925	8586.5%
SOFR MIDCURVE	426,392	24,428.13	1645.5%	547,971.63	-22.2%	437,292	16,070	2621.2%
SOFR MISCURVE	0	0	-	0	-	11	0	-

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Equity Index Futures								
BITCOIN	12,024	7,962.22	51.0%	11,176.89	7.6%	11,084	8,806	25.9%
E-mini FTSE China 50	0	82.17	-100.0%	0	-	1	55	-98.7%
E-MINI MIDCAP	21,056	21,038.83	0.1%	11,343.53	85.6%	14,947	18,460	-19.0%
E-MINI NASDAQ 100	781,411	660,797	18.3%	644,604.26	21.2%	686,505	733,796	-6.4%
E-MINI RUSSELL 1000	907	1,233.3	-26.4%	43.26	1997.5%	566	552	2.6%
E-MINI RUSSELL 1000 GROWTH	634	830.09	-23.6%	169.53	274.1%	317	582	-45.5%
E-MINI RUSSELL 1000 VALUE	1,444	2,796.87	-48.4%	420.79	243.3%	785	1,386	-43.4%
E-MINI RUSSELL 2000	313,098	262,928.26	19.1%	199,502.42	56.9%	238,131	266,524	-10.7%
E-MINI S&P500	2,420,787	1,883,296.22	28.5%	1,925,966.32	25.7%	2,037,881	1,962,867	3.8%
E-MINI S&P500 ESG	2,162	2,411.48	-10.3%	646.42	234.5%	1,236	2,199	-43.8%
ETHER	0	0	-	0	-	0	0	-
ETHER FUTURES	5,832	3,999.13	45.8%	6,522.53	-10.6%	5,909	5,175	14.2%
FT-SE 100	0	29.26	-100.0%	7.63	-100.0%	2	14	-83.7%
IBOVESPA INDEX	1	1.7	-69.2%	4.26	-87.8%	2	2	-14.9%
MICRO BITCOIN	11,797	17,141.78	-31.2%	10,635.74	10.9%	9,952	19,800	-49.7%
MICRO E-MINI NASDAQ 100	1,176,357	1,357,364.3	-13.3%	1,133,650.95	3.8%	1,155,849	1,603,701	-27.9%
MICRO E-MINI RUSSELL 2000	98,428	122,311.43	-19.5%	79,296.68	24.1%	88,227	176,777	-50.1%
MICRO E-MINI S&P500	1,321,088	1,259,507.26	4.9%	1,222,847.53	8.0%	1,290,109	1,366,489	-5.6%
MICRO ETHER	8,653	16,231.17	-46.7%	10,966.37	-21.1%	9,993	19,078	-47.6%
NASDAQ-100 VOLATILITY	1	90.83	-99.1%	26.21	-97.0%	51	196	-73.7%
NASDAQ BIOTECH SECTOR	10	9.26	4.7%	19.42	-50.1%	13	7	92.7%
Nearby BTIC+	0	15.22	-100.0%	0	-	0	12	-100.0%
NIKKEI 225 (\$) STOCK	6,203	6,574	-5.6%	3,868.37	60.3%	5,002	6,864	-27.1%
NIKKEI 225 (YEN) STOCK	33,808	47,867.96	-29.4%	24,352.63	38.8%	29,021	45,356	-36.0%
PHLX SEMICONDUCTOR SECTO	24	0	-	11.37	108.8%	15	0	-
S&P 500	7,592	6,678.65	13.7%	5,586.21	35.9%	5,703	4,948	15.3%
S&P 500 ANNUAL DIVIDEND IND	5,262	5,837.13	-9.9%	2,974.16	76.9%	3,957	4,802	-17.6%
S&P 500 QUARLY DIVIDEND IND	1,184	279.39	323.8%	867.37	36.5%	936	260	260.1%
S&P BIOTECHNOLOGY SECTOR	92	0	-	21.95	317.4%	46	0	-
S&P COMMUNICATION SERVICE	378	299.43	26.2%	165.95	127.7%	216	187	15.9%
S&P CONSUMER DISCRETIONAR	820	949.57	-13.7%	322.37	154.3%	482	686	-29.6%
S&P CONSUMER STAPLES SECT	2,266	1,747.83	29.6%	1,242.37	82.4%	1,688	1,306	29.2%
S&P ENERGY SECTOR	4,266	6,602.87	-35.4%	1,224.79	248.3%	2,314	3,750	-38.3%
S&P FINANCIAL SECTOR	6,457	4,256.91	51.7%	1,250.95	416.2%	2,993	2,362	26.7%
S&P HEALTH CARE SECTOR	2,825	2,501.17	12.9%	813.53	247.3%	1,430	1,434	-0.3%
S&P INDUSTRIAL SECTOR	2,649	2,086.48	27.0%	550.68	381.1%	1,449	1,518	-4.5%
S&P MATERIALS SECTOR	1,018	1,073.57	-5.2%	452	125.3%	600	925	-35.2%
S&P OIL & GAS EXPLORATION A	24	0	-	5.58	338.0%	13	0	-
S&P REAL ESTATE SECTOR	893	785.17	13.8%	589.11	51.6%	683	494	38.1%
S&P REGIONAL BANKS SECTOR	84	0	-	9.21	807.3%	37	0	-
S&P RETAIL SECTOR	13	0	-	48.74	-72.3%	22	0	-
S&P TECHNOLOGY SECTOR	1,987	1,715.7	15.8%	556.37	257.1%	1,075	1,549	-30.6%
S&P UTILITIES SECTOR	4,663	3,092.87	50.8%	1,682.16	177.2%	2,621	1,967	33.2%
TOPIX (USD)	6	0	-	0	-	2	0	-
TOPIX (YEN)	22	200.7	-89.0%	8.74	153.3%	15	200	-92.7%
WATER INDEX FUTURES	1	4.83	-84.7%	0.84	-12.2%	1	6	-82.1%

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Equity Index Options								
BITCOIN OPTIONS	555	96.65	474.1%	280.53	97.8%	428	103	317.5%
E-MINI NASDAQ 100	59,633	35,428.96	68.3%	56,083.58	6.3%	53,084	39,710	33.7%
E-MINI RUSSELL 2000	7,453	6,325.52	17.8%	5,854.79	27.3%	6,103	8,091	-24.6%
E-MINI S&P500	1,385,629	995,405.22	39.2%	1,234,786.89	12.2%	1,262,801	1,134,112	11.3%
ETHER OPTIONS	47	0	-	66.63	-29.5%	52	0	-
EVENT CONTRACT S&P 500	76	0	-	0	-	28	0	-
MICRO BITCOIN	496	5.09	9655.5%	250.42	98.2%	475	2	25072.6%
MICRO E-MINI NASDAQ 100	2,632	2,743.43	-4.1%	2,960.47	-11.1%	2,753	3,394	-18.9%
Micro E-mini S&P 500	12,433	10,613.74	17.1%	14,930.16	-16.7%	13,725	13,813	-0.6%
MICRO ETHER	672	873.91	-23.1%	632	6.3%	493	324	52.2%
FX Futures								
AD/CD CROSS RATES	4	3.13	37.5%	0.68	529.1%	2	2	28.0%
AD/JY CROSS RATES	171	368.87	-53.6%	67.21	154.8%	104	270	-61.6%
AD/NE CROSS RATES	184	244.74	-24.7%	68.84	167.8%	132	112	18.2%
AUSTRALIAN DOLLAR	120,214	98,590.52	21.9%	92,141.63	30.5%	100,590	96,213	4.5%
BP/JY CROSS RATES	365	370.04	-1.5%	112.95	222.8%	219	237	-7.8%
BP/SF CROSS RATES	225	111.13	102.3%	121.47	85.1%	168	111	51.7%
BRAZIL REAL	12,706	15,460.74	-17.8%	16,032.42	-20.7%	14,468	16,621	-13.0%
BRITISH POUND	136,163	128,360.96	6.1%	96,139.26	41.6%	107,714	113,443	-5.1%
CANADIAN DOLLAR	113,151	91,705.35	23.4%	80,698.26	40.2%	89,326	83,364	7.2%
CD/JY CROSS RATES	0	1.48	-97.1%	0.11	-58.7%	0	9	-99.0%
CHINESE RENMINBI (CNH)	1,550	1,338.7	15.8%	1,610.47	-3.7%	1,413	936	51.0%
CZECK KORUNA (EC)	0	0.35	-75.0%	0	-	0	0	-63.6%
CZECK KORUNA (US)	0	0.22	120.0%	2.63	-81.8%	4	0	2069.9%
EC/AD CROSS RATES	530	486.83	8.8%	69.11	666.4%	250	280	-11.0%
EC/CD CROSS RATES	732	863.43	-15.2%	89.74	715.6%	355	444	-20.1%
EC/NOK CROSS RATES	260	138.52	87.8%	74.26	250.3%	141	69	104.2%
EC/SEK CROSS RATES	623	267.17	133.2%	133.32	367.4%	308	135	127.3%
EFX/BP CROSS RATES	5,628	8,726.78	-35.5%	1,777.79	216.6%	3,127	5,077	-38.4%
EFX/JY CROSS RATES	4,531	6,128.04	-26.1%	1,513.05	199.5%	2,587	3,849	-32.8%
EFX/SF CROSS RATES	2,791	4,087.43	-31.7%	450.37	519.6%	1,409	2,505	-43.7%
E-MICRO USD/CAD	9	24.43	-64.4%	6.32	37.7%	10	19	-49.6%
E-MICRO USD/CHF	9	6.13	54.6%	2.42	291.5%	8	4	110.4%
E-MICRO USD/JPY	69	333.96	-79.3%	26.47	160.8%	63	196	-67.6%
E-MINI EURO FX	7,833	7,946.52	-1.4%	6,772.79	15.6%	7,396	6,733	9.8%
E-MINI JAPANESE YEN	531	398.26	33.4%	629.74	-15.7%	595	328	81.4%
EURO FX	319,264	302,031	5.7%	210,243.63	51.9%	246,488	231,671	6.4%
HUNGARIAN FORINT (EC)	0	0.78	-66.7%	0.32	-17.4%	0	0	-56.7%
HUNGARIAN FORINT (US)	1	0.17	525.1%	0.63	72.1%	1	0	70.4%
INDIAN RUPEE	1,201	976.43	23.0%	1,727.11	-30.4%	1,755	949	84.8%
JAPANESE YEN	202,024	148,642.74	35.9%	139,736.37	44.6%	165,559	124,788	32.7%
KOREAN WON	69	32.74	111.2%	9.11	659.2%	32	42	-23.2%
MEXICAN PESO	105,498	62,215.61	69.6%	48,791.32	116.2%	68,052	51,690	31.7%
MICRO AUD/USD	14,076	10,883.96	29.3%	14,609.95	-3.7%	14,636	12,636	15.8%
MICRO CAD/USD	3,214	2,095.83	53.4%	3,257.68	-1.3%	3,241	2,663	21.7%
MICRO CHF/USD	703	623.3	12.8%	755.21	-6.9%	814	528	54.2%

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FX Futures								
MICRO EUR/USD	35,106	34,428.74	2.0%	33,157.21	5.9%	35,636	33,659	5.9%
MICRO GBP/USD	3,411	3,884.7	-12.2%	3,893.47	-12.4%	3,715	4,017	-7.5%
MICRO INR/USD	26	39.3	-34.5%	29.37	-12.4%	31	42	-26.5%
MICRO JPY/USD	0	556.48	-100.0%	0	-	0	1,641	-100.0%
MICRO USD/CNH	0	0.04	-100.0%	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	36,180	30,411.3	19.0%	29,672.47	21.9%	30,702	28,153	9.1%
NKR/USD CROSS RATE	393	230.09	70.7%	166.42	136.0%	238	185	28.8%
POLISH ZLOTY (EC)	8	19.74	-57.3%	1.37	516.4%	4	9	-56.5%
POLISH ZLOTY (US)	88	162.57	-46.1%	30.47	187.3%	56	94	-40.4%
RMB USD	0	0.13	-100.0%	0	-	0	0	25.0%
RUSSIAN RUBLE	0	565.09	-100.0%	0	-	0	9,422	-100.0%
S.AFRICAN RAND	5,162	5,613.13	-8.0%	3,252.58	58.7%	3,779	4,622	-18.2%
SF/JY CROSS RATES	96	55.39	73.3%	23.11	315.5%	47	22	114.6%
SHEKEL	7	0.22	3339.9%	3.68	103.0%	4	1	551.3%
SKR/USD CROSS RATES	334	568.87	-41.4%	238.79	39.7%	265	422	-37.1%
SWISS FRANC	26,790	28,165.65	-4.9%	18,048.74	48.4%	21,778	24,030	-9.4%
TURKISH LIRA	6	4.87	17.0%	0	-	2	2	2.3%
USDZAR	2	0	-	2.11	17.7%	2	0	259.2%
FX Options								
AUD/USD MONDAY OPTION WEE	13	21.26	-38.0%	3.26	303.7%	6	22	-71.3%
AUD/USD MONDAY OPTION WEE	59	5.48	972.2%	7.95	639.1%	31	36	-14.4%
AUD/USD MONDAY OPTION WEE	37	20.48	83.0%	0.42	8802.2%	14	14	-2.2%
AUD/USD MONDAY OPTION WEE	6	4.91	31.0%	1.63	294.4%	15	13	18.8%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-	5	13	-59.6%
AUD/USD MONTHLY OPTIONS	3,691	2,809.39	31.4%	2,014.89	83.2%	2,530	5,070	-50.1%
AUD/USD WKLY FRIDAY OPTION	0	76.09	-100.0%	0	-	0	28	-100.0%
AUD/USD WKLY FRIDAY OPTION	119	54	120.5%	160.16	-25.6%	111	114	-2.1%
AUD/USD WKLY FRIDAY OPTION	87	87	0.0%	80.63	7.9%	102	147	-30.6%
AUD/USD WKLY FRIDAY OPTION	92	54.57	68.0%	53.89	70.1%	88	102	-13.7%
AUD/USD WKLY FRIDAY OPTION	41	25.17	63.9%	16.74	146.5%	20	9	118.8%
AUD/USD WKLY WED OPTIONS -	5	55.09	-90.4%	11.79	-55.0%	8	51	-84.1%
AUD/USD WKLY WED OPTIONS -	9	19.61	-56.5%	5.21	63.6%	9	34	-73.9%
AUD/USD WKLY WED OPTIONS -	2	11.26	-81.9%	4.26	-52.1%	5	14	-64.4%
AUD/USD WKLY WED OPTIONS -	9	3.39	155.1%	13.63	-36.5%	18	20	-11.1%
AUD/USD WKLY WED OPTIONS -	13	9.17	46.9%	0	-	5	3	46.9%
BRL/USD MONTHLY OPTIONS	0	12.74	-100.0%	0.05	-100.0%	0	26	-99.7%
CAD/USD MONDAY OPTIONS WE	78	13.09	493.7%	33.79	129.9%	41	10	325.7%
CAD/USD MONDAY OPTIONS WE	108	82.26	31.5%	101.89	6.2%	85	73	17.0%
CAD/USD MONDAY OPTIONS WE	152	24	532.8%	0.42	35965.0%	56	9	508.9%
CAD/USD MONDAY OPTIONS WE	46	22.09	109.4%	35	32.2%	44	48	-7.7%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-	4	20	-80.3%
CAD/USD MONTHLY OPTIONS	5,119	4,745.7	7.9%	2,833.89	80.6%	3,971	4,324	-8.2%
CAD/USD WKLY FRIDAY OPTION	0	260.61	-100.0%	0	-	0	97	-100.0%
CAD/USD WKLY FRIDAY OPTION	127	52.17	143.0%	199.47	-36.4%	167	247	-32.5%
CAD/USD WKLY FRIDAY OPTION	130	222.57	-41.6%	161.95	-19.8%	137	283	-51.5%
CAD/USD WKLY FRIDAY OPTION	225	228.61	-1.4%	129.05	74.7%	181	259	-30.0%
CAD/USD WKLY FRIDAY OPTION	206	28.35	625.0%	18.21	1028.6%	82	11	678.1%

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FX Options								
CAD/USD WKLY WED OPTIONS -	41	28	47.5%	11.37	263.3%	42	51	-19.0%
CAD/USD WKLY WED OPTIONS -	43	8.96	376.7%	24.89	71.5%	35	65	-46.0%
CAD/USD WKLY WED OPTIONS -	46	22.61	102.5%	136.47	-66.5%	70	63	9.7%
CAD/USD WKLY WED OPTIONS -	120	136	-11.7%	15.95	653.0%	86	106	-18.3%
CAD/USD WKLY WED OPTIONS -	39	127.74	-69.7%	0	-	14	47	-69.7%
CHF/USD MONTHLY OPTIONS	346	171.91	101.3%	203.26	70.3%	291	308	-5.6%
CHF/USD WKLY FRIDAY OPTION	0	22.61	-100.0%	0	-	0	8	-100.0%
CHF/USD WKLY FRIDAY OPTION	22	1.26	1644.8%	10.63	106.9%	13	10	29.0%
CHF/USD WKLY FRIDAY OPTION	4	1.74	127.5%	9.63	-58.9%	8	6	28.1%
CHF/USD WKLY FRIDAY OPTION	63	1.48	4170.5%	116.11	-45.6%	69	12	502.4%
CHF/USD WKLY FRIDAY OPTION	15	0	-	0.32	4525.9%	6	0	-
EUR/GBP MONTHLY OPTIONS	0	76.09	-100.0%	0	-	0	32	-100.0%
EURODOLLARS	137	0	-	220.21	-37.8%	174	0	-
EUR/USD MONDAY OPTION WEE	81	197.57	-58.8%	214.21	-62.0%	112	112	-0.3%
EUR/USD MONDAY OPTION WEE	93	161.35	-42.4%	83.26	11.5%	99	220	-55.2%
EUR/USD MONDAY OPTION WEE	146	43	240.6%	72.68	101.5%	77	43	77.4%
EUR/USD MONDAY OPTION WEE	104	153.17	-31.9%	162.05	-35.7%	107	140	-23.5%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-	15	46	-66.6%
EUR/USD MONTHLY OPTIONS	18,849	10,169.26	85.4%	14,978	25.8%	14,838	11,595	28.0%
EUR/USD WKLY FRIDAY OPTION	0	1,091.17	-100.0%	0	-	0	405	-100.0%
EUR/USD WKLY FRIDAY OPTION	1,018	509.04	100.1%	862	18.1%	1,011	1,064	-5.0%
EUR/USD WKLY FRIDAY OPTION	987	810.17	21.9%	1,902.32	-48.1%	1,274	850	50.0%
EUR/USD WKLY FRIDAY OPTION	4,898	968.22	405.8%	729.26	571.6%	2,220	1,230	80.5%
EUR/USD WKLY FRIDAY OPTION	349	99.83	249.5%	12.68	2650.4%	133	37	260.0%
EUR/USD WKLY WED OPTIONS -	192	315.43	-39.0%	191.89	0.2%	177	349	-49.3%
EUR/USD WKLY WED OPTIONS -	319	353.52	-9.7%	445.21	-28.3%	337	285	18.3%
EUR/USD WKLY WED OPTIONS -	200	284.52	-29.6%	441.26	-54.6%	265	293	-9.5%
EUR/USD WKLY WED OPTIONS -	161	333.26	-51.6%	303.63	-46.8%	210	297	-29.4%
EUR/USD WKLY WED OPTIONS -	290	276.65	4.8%	0	-	108	103	4.8%
GBP/USD MONDAY OPTION WEE	32	26.74	18.0%	59.89	-47.3%	46	31	50.1%
GBP/USD MONDAY OPTION WEE	19	0.09	21889.0%	79.53	-75.9%	60	44	35.5%
GBP/USD MONDAY OPTION WEE	32	6.13	415.6%	43.05	-26.6%	25	8	216.0%
GBP/USD MONDAY OPTION WEE	10	28.91	-66.0%	10.26	-4.3%	11	39	-73.1%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-	6	6	10.8%
GBP/USD MONTHLY OPTIONS	2,813	2,513.04	11.9%	3,318.47	-15.2%	3,131	3,163	-1.0%
GBP/USD WKLY FRIDAY OPTION	0	147.74	-100.0%	0	-	0	55	-100.0%
GBP/USD WKLY FRIDAY OPTION	127	20.74	510.9%	202.95	-37.6%	162	117	38.3%
GBP/USD WKLY FRIDAY OPTION	105	117.3	-10.1%	226.47	-53.4%	137	218	-36.9%
GBP/USD WKLY FRIDAY OPTION	71	220.57	-67.8%	108.79	-34.7%	85	183	-53.6%
GBP/USD WKLY FRIDAY OPTION	99	64.26	54.7%	33.58	196.1%	47	24	97.9%
GBP/USD WKLY WED OPTIONS -	40	25.74	56.1%	10.79	272.3%	26	84	-69.1%
GBP/USD WKLY WED OPTIONS -	25	2.57	862.7%	125.95	-80.4%	83	32	158.5%
GBP/USD WKLY WED OPTIONS -	97	27.96	246.3%	22.42	331.9%	61	76	-20.3%
GBP/USD WKLY WED OPTIONS -	46	21	120.3%	18.16	154.8%	31	79	-61.5%
GBP/USD WKLY WED OPTIONS -	4	14.35	-71.8%	0	-	2	5	-71.8%
JPY/USD MONDAY OPTION WEE	24	38.78	-38.1%	117.32	-79.5%	48	21	129.6%
JPY/USD MONDAY OPTION WEE	191	13.22	1344.7%	146.16	30.7%	130	51	157.6%
JPY/USD MONDAY OPTION WEE	70	2.57	2632.2%	3.53	1887.5%	27	2	1162.4%
JPY/USD MONDAY OPTION WEE	4	35.26	-88.0%	2.84	48.4%	24	36	-32.4%

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	ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Options								
JPY/USD MONDAY OPTION WEE	0	0	-	0	-	17	1	1952.9%
JPY/USD MONTHLY OPTIONS	4,619	7,487.39	-38.3%	4,508.95	2.4%	4,902	6,424	-23.7%
JPY/USD WKLY FRIDAY OPTION	0	485	-100.0%	0	-	0	180	-100.0%
JPY/USD WKLY FRIDAY OPTION	415	366.43	13.2%	433.21	-4.3%	391	532	-26.6%
JPY/USD WKLY FRIDAY OPTION	377	535.78	-29.7%	568.11	-33.7%	485	518	-6.3%
JPY/USD WKLY FRIDAY OPTION	273	472.43	-42.1%	245.53	11.4%	284	540	-47.4%
JPY/USD WKLY FRIDAY OPTION	202	29.65	580.5%	0.11	191526.4%	75	11	580.8%
JPY/USD WKLY WED OPTIONS -	85	133.04	-36.2%	216.95	-60.9%	142	148	-4.1%
JPY/USD WKLY WED OPTIONS -	150	132.78	12.9%	114.05	31.5%	145	148	-2.3%
JPY/USD WKLY WED OPTIONS -	197	81.04	143.2%	221.58	-11.0%	209	116	80.4%
JPY/USD WKLY WED OPTIONS -	86	78.74	9.1%	148.47	-42.2%	151	117	29.9%
JPY/USD WKLY WED OPTIONS -	56	124.22	-54.6%	0	-	21	46	-54.6%
MXN/USD MONTHLY OPTIONS	18	33.22	-46.2%	9.42	89.7%	13	45	-71.7%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	5	0.43	1030.0%	2,365.58	-99.8%	1,186	1	122502.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0.05	-100.0%	0	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	20.53	-100.0%	12	0	-
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	0	-87.0%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	2	0.48	336.3%	0.79	164.3%	9	31	-71.8%
OTC AUDUSD SUB	54	0	-	50.32	7.7%	51	0	-
OTC EURUSD SUB	318	0	-	272.37	16.7%	218	0	-
OTC GBPUSD SUB	35	0	-	114.05	-69.6%	74	0	-
OTC USDCAD SUB	317	0	-	79.95	296.1%	151	0	-
OTC USDJPY SUB	64	0	-	55.95	14.7%	55	0	-

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	ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	21	12.78	67.0%	16.63	28.4%	16	24	-35.6%
BUTTER CS	163	185.91	-12.4%	188.95	-13.8%	172	255	-32.4%
CASH-SETTLED CHEESE	600	521.04	15.2%	557.68	7.6%	581	529	9.9%
CATTLE	72,208	66,928.39	7.9%	54,196.63	33.2%	66,570	65,696	1.3%
CDD SEASONAL STRIP	107	34.78	206.2%	0	-	40	17	133.3%
CDD WEATHER	0	86.96	-100.0%	0	-	0	32	-100.0%
CLASS IV MILK	24	70.22	-65.8%	31.26	-23.1%	35	141	-75.1%
DRY WHEY	59	42.52	38.2%	47.05	24.9%	51	52	-1.4%
FEEDER CATTLE	19,100	12,818	49.0%	16,370.79	16.7%	16,495	13,073	26.2%
GOLDMAN SACHS	132	230.57	-42.8%	124.42	6.0%	130	195	-33.0%
GSCI EXCESS RETURN FUT	3,333	6,085.04	-45.2%	112.89	2851.9%	1,284	2,487	-48.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	60.53	-100.0%	32	129	-75.0%
HDD WEATHER EUROPEAN	0	28.26	-100.0%	0	-	121	63	93.5%
HOGS	58,447	46,181.7	26.6%	45,018.47	29.8%	51,864	50,095	3.5%
HOUSING INDEX	1	0.57	38.4%	1.21	-35.3%	1	1	26.2%
LUMBER	601	340.43	76.6%	653.74	-8.0%	625	424	47.3%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	1,326	1,596.74	-16.9%	1,139.53	16.4%	1,287	1,589	-19.0%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	272	299.39	-9.0%	285.58	-4.6%	298	360	-17.0%
OTC SP GSCI ER SWAP	258	0	-	1,708.68	-84.9%	874	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOFF	56	145.74	-61.4%	63.21	-10.9%	57	134	-57.4%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	1,567	1,408.26	11.3%	1,573.42	-0.4%	1,500	1,103	36.0%

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	ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Ag Products Options								
BLOCK CHEESE	14	10.43	32.5%	8.58	61.2%	8	10	-16.7%
BUTTER CS	105	59.17	77.1%	80.42	30.3%	87	73	19.2%
CASH-SETTLED CHEESE	307	457.91	-33.0%	231.68	32.4%	275	493	-44.2%
CATTLE	15,878	10,186.3	55.9%	11,980.63	32.5%	12,954	9,931	30.4%
CDD SEASONAL STRIP	130	217.39	-40.0%	947.37	-86.2%	339	89	281.8%
CDD WEATHER	261	0	-	2,526.32	-89.7%	871	0	-
CLASS IV MILK	315	256.39	22.9%	335.79	-6.2%	339	333	1.8%
DRY WHEY	2	109.3	-98.6%	0.26	478.2%	1	41	-97.5%
FEEDER CATTLE	3,685	1,738	112.0%	2,501.84	47.3%	2,948	1,661	77.5%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	86.96	-100.0%	605.26	-100.0%	479	77	518.8%
HDD WEATHER EUROPEAN	0	0	-	526.32	-100.0%	323	16	1900.0%
HOGS	15,076	11,311.17	33.3%	12,756.68	18.2%	13,741	12,754	7.7%
LUMBER	8	19.87	-58.2%	12.16	-31.7%	12	28	-56.4%
LV CATL CSO	0	0	-	0.26	-100.0%	0	0	-
MILK	1,325	1,003.65	32.0%	967.89	36.9%	1,159	937	23.8%
MLK MID OPTIONS	0	1	-91.3%	0.32	-72.5%	0	1	-70.3%
NFD MILK	220	251.26	-12.3%	269.95	-18.3%	246	255	-3.5%
PORK CUTOUT	0	1.3	-100.0%	0	-	0	0	-93.3%
TOTAL FUTURES GROUP								
Interest Rate Futures	5,597,584	4,183,634.52	33.8%	4,172,760.11	34.1%	4,333,240	3,933,068	10.2%
Equity Index Futures	6,258,227	5,712,632	9.6%	5,304,456.16	18.0%	5,611,883	6,265,092	-10.4%
FX Futures	1,161,941	998,172.61	16.4%	806,192.42	44.1%	927,225	862,244	7.5%
Foreign Exchange Futures	0	0	-	0	-	0	0	-87.0%
Ag Products Futures	158,276	137,017.3	15.5%	122,150.68	29.6%	142,034	136,398	4.1%
TOTAL FUTURES	13,176,027	11,031,456.43	19.4%	10,405,559.37	26.6%	11,014,381	11,196,802.13	-1.6%
TOTAL OPTIONS GROUP								
Interest Rate Options	3,038,870	1,518,489.09	100.1%	2,595,059.26	17.1%	2,565,274	1,528,035	67.9%
Equity Index Options	1,469,626	1,051,492.52	39.8%	1,315,845.47	11.7%	1,339,942	1,199,548	11.7%
FX Options	49,231	38,600.74	27.5%	40,418.21	21.8%	41,700	41,972	-0.6%
Foreign Exchange Options	790	0.48	164977.4%	573.42	37.7%	557	31	1694.0%
Ag Products Options	37,326	25,710.13	45.2%	33,751.74	10.6%	33,783	26,699	26.5%
TOTAL OPTIONS	4,595,842	2,634,292.96	74.5%	3,985,648.11	15.3%	3,981,255.42	2,796,285.77	42.4%
TOTAL COMBINED								
Interest Rate	8,636,454	5,702,123.61	51.5%	6,767,819.37	27.6%	6,898,514	5,461,103	26.3%
Equity Index	7,727,853	6,764,124.52	14.2%	6,620,301.63	16.7%	6,951,825	7,464,640	-6.9%
FX	1,211,172	1,036,773.35	16.8%	846,610.63	43.1%	968,925	904,216	7.2%
Foreign Exchange	790	0.48	164977.4%	573.42	37.7%	557	31	1673.0%
Ag Products	195,601	162,727.43	20.2%	155,902.42	25.5%	175,816	163,097	7.8%
GRAND TOTAL	17,771,870	13,665,749.39	30.0%	14,391,207.47	23.5%	14,995,636.42	13,993,087.9	7.2%