

CME Exchange ADV Report - Monthly
February 2023

	ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	1,284.21	-100.0%	0	-	0	626	-100.0%
BSBY 3-MONTH FUTURES	400	6,047.16	-93.4%	161.8	147.0%	278	6,018	-95.4%
ESTR Basis Spread Futures	83	0	-	77	7.2%	80	0	-
ESTR Futures	2,327	0	-	1,321.2	76.1%	1,811	0	-
EURODOLLARS	403,807	2,978,694.05	-86.4%	426,331	-5.3%	415,358	2,815,229	-85.2%
FTIIE	14	9.84	46.0%	7	105.3%	11	8	29.1%
SOFR	3,766,067	1,207,881.63	211.8%	2,603,799.3	44.6%	3,170,032	963,392	229.0%
SONIA	63	34.21	83.4%	2.1	2887.5%	32	25	24.6%
Interest Rate Options								
EURODOLLARS	160,946	915,156.11	-82.4%	136,287.7	18.1%	148,301	919,922	-83.9%
EURO MIDCURVE	11,221	556,461.53	-98.0%	13,821.65	-18.8%	12,555	580,206	-97.8%
SOFR	1,874,920	37,393	4914.1%	1,497,517.35	25.2%	1,681,380	22,397	7407.2%
SOFR MIDCURVE	547,972	19,503	2709.7%	344,680.8	59.0%	443,720	11,141	3882.9%
SOFR MISCURVE	0	0	-	35	-100.0%	18	0	-

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	ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Equity Index Futures								
BITCOIN	11,177	9,156	22.1%	9,916.7	12.7%	10,531	9,304	13.2%
E-mini FTSE China 50	0	71.74	-100.0%	2.2	-100.0%	1	38	-97.1%
E-MINI MIDCAP	11,344	14,568.32	-22.1%	11,344.75	0.0%	11,344	16,939	-33.0%
E-MINI NASDAQ 100	644,604	732,673.16	-12.0%	617,168.4	4.4%	630,535	776,847	-18.8%
E-MINI RUSSELL 1000	43	126.68	-65.8%	670.55	-93.5%	365	150	143.3%
E-MINI RUSSELL 1000 GROWTH	170	510.95	-66.8%	93.3	81.7%	130	436	-70.1%
E-MINI RUSSELL 1000 VALUE	421	487.05	-13.6%	371.4	13.3%	395	554	-28.7%
E-MINI RUSSELL 2000	199,502	239,657.84	-16.8%	188,615.4	5.8%	193,919	268,644	-27.8%
E-MINI S&P500	1,925,966	1,917,845.84	0.4%	1,703,857.1	13.0%	1,812,064	2,009,793	-9.8%
E-MINI S&P500 ESG	646	1,937.16	-66.6%	731.75	-11.7%	690	2,073	-66.7%
ETHER	0	0	-	0	-	0	0	-
ETHER FUTURES	6,523	5,718.16	14.1%	5,414.8	20.5%	5,954	5,868	1.5%
FT-SE 100	8	3.42	123.1%	0	-	4	6	-33.8%
IBOVESPA INDEX	4	3.05	39.7%	1.05	306.0%	3	2	7.4%
MICRO BITCOIN	10,636	21,848.37	-51.3%	7,181.35	48.1%	8,864	21,367	-58.5%
MICRO E-MINI NASDAQ 100	1,133,651	1,723,577.16	-34.2%	1,153,354.1	-1.7%	1,143,755	1,748,976	-34.6%
MICRO E-MINI RUSSELL 2000	79,297	182,971.37	-56.7%	84,979.55	-6.7%	82,211	208,898	-60.6%
MICRO E-MINI S&P500	1,222,848	1,394,575.05	-12.3%	1,318,381.55	-7.2%	1,271,839	1,429,581	-11.0%
MICRO ETHER	10,966	19,870.84	-44.8%	10,608.5	3.4%	10,783	20,757	-48.1%
NASDAQ-100 VOLATILITY	26	149.74	-82.5%	133.8	-80.4%	81	258	-68.4%
NASDAQ BIOTECH SECTOR	19	2.79	596.2%	10.2	90.4%	15	5	186.5%
Nearby BTIC+	0	18.42	-100.0%	0	-	0	10	-100.0%
NIKKEI 225 (\$) STOCK	3,868	6,525.95	-40.7%	4,697.35	-17.6%	4,293	7,034	-39.0%
NIKKEI 225 (YEN) STOCK	24,353	45,298	-46.2%	27,952.8	-12.9%	26,199	43,875	-40.3%
PHLX SEMICONDUCTOR SECTO	11	0	-	7.75	46.7%	10	0	-
S&P 500	5,586	2,700.95	106.8%	3,643.45	53.3%	4,590	3,928	16.9%
S&P 500 ANNUAL DIVIDEND IND	2,974	4,906.05	-39.4%	3,390	-12.3%	3,187	4,191	-23.9%
S&P 500 QUARLY DIVIDEND IND	867	199.21	335.4%	716.9	21.0%	790	249	217.8%
S&P BIOTECHNOLOGY SECTOR	22	0	-	16.35	34.2%	19	0	-
S&P COMMUNICATION SERVICE	166	114.16	45.4%	78.65	111.0%	121	120	0.7%
S&P CONSUMER DISCRETIONAR	322	357	-9.7%	246.2	30.9%	283	530	-46.5%
S&P CONSUMER STAPLES SECT	1,242	886.47	40.1%	1,446.5	-14.1%	1,347	1,046	28.8%
S&P ENERGY SECTOR	1,225	2,158.95	-43.3%	1,102.8	11.1%	1,162	2,067	-43.8%
S&P FINANCIAL SECTOR	1,251	1,129.68	10.7%	664.65	88.2%	950	1,245	-23.7%
S&P HEALTH CARE SECTOR	814	644.84	26.2%	411	97.9%	607	805	-24.6%
S&P INDUSTRIAL SECTOR	551	770.74	-28.6%	922.95	-40.3%	742	1,182	-37.3%
S&P MATERIALS SECTOR	452	894.21	-49.5%	259	74.5%	353	838	-57.9%
S&P OIL & GAS EXPLORATION A	6	0	-	6.85	-18.6%	6	0	-
S&P REAL ESTATE SECTOR	589	188.16	213.1%	529.7	11.2%	559	323	73.0%
S&P REGIONAL BANKS SECTOR	9	0	-	10.1	-8.8%	10	0	-
S&P RETAIL SECTOR	49	0	-	6.45	655.6%	27	0	-
S&P TECHNOLOGY SECTOR	556	964.16	-42.3%	519.55	7.1%	537	1,451	-63.0%
S&P UTILITIES SECTOR	1,682	1,228.05	37.0%	1,163.05	44.6%	1,416	1,303	8.7%
TOPIX (USD)	0	0	-	0	-	0	0	-
TOPIX (YEN)	9	203.05	-95.7%	11.7	-25.3%	10	200	-94.9%
WATER INDEX FUTURES	1	5.05	-83.3%	1.85	-54.5%	1	7	-81.1%

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Equity Index Options								
BITCOIN OPTIONS	281	96.53	190.6%	422.6	-33.6%	353	106	233.3%
E-MINI NASDAQ 100	56,084	39,293.42	42.7%	42,702.25	31.3%	49,221	42,234	16.5%
E-MINI RUSSELL 2000	5,855	8,418.47	-30.5%	4,785.1	22.4%	5,306	9,133	-41.9%
E-MINI S&P500	1,234,787	1,152,102.16	7.2%	1,148,162.6	7.5%	1,190,364	1,215,913	-2.1%
ETHER OPTIONS	67	0	-	43.55	53.0%	55	0	-
MICRO BITCOIN	250	0	-	664	-62.3%	463	0	-
MICRO E-MINI NASDAQ 100	2,960	3,526.26	-16.0%	2,695.05	9.8%	2,824	3,778	-25.2%
Micro E-mini S&P 500	14,930	16,296.26	-8.4%	14,065.45	6.1%	14,487	15,700	-7.7%
MICRO ETHER	632	0	-	156.45	304.0%	388	0	-
FX Futures								
AD/CD CROSS RATES	1	1.79	-61.8%	1.95	-64.9%	1	1	13.0%
AD/JY CROSS RATES	67	304.42	-77.9%	61.4	9.5%	64	212	-69.8%
AD/NE CROSS RATES	69	57.05	20.7%	131.35	-47.6%	101	33	206.2%
AUSTRALIAN DOLLAR	92,142	101,642	-9.3%	86,048.4	7.1%	89,017	94,811	-6.1%
BP/JY CROSS RATES	113	186.32	-39.4%	151.8	-25.6%	133	159	-16.5%
BP/SF CROSS RATES	121	61.79	96.6%	146.2	-16.9%	134	110	21.6%
BRAZIL REAL	16,032	17,848.37	-10.2%	15,008.3	6.8%	15,507	17,305	-10.4%
BRITISH POUND	96,139	112,624.16	-14.6%	85,992.5	11.8%	90,936	104,645	-13.1%
CANADIAN DOLLAR	80,698	79,011.95	2.1%	70,121.9	15.1%	75,274	78,445	-4.0%
CD/JY CROSS RATES	0	4.37	-97.6%	0.15	-29.8%	0	14	-99.1%
CHINESE RENMINBI (CNH)	1,610	646.26	149.2%	1,067.45	50.9%	1,332	698	90.7%
CZECK KORUNA (EC)	0	0	-	0.1	-100.0%	0	0	-33.3%
CZECK KORUNA (US)	3	0.21	1150.2%	7.8	-66.3%	5	0	4020.2%
EC/AD CROSS RATES	69	158.84	-56.5%	98.9	-30.1%	84	159	-46.8%
EC/CD CROSS RATES	90	146.53	-38.8%	173.75	-48.4%	133	197	-32.6%
EC/NOK CROSS RATES	74	19.32	284.5%	65.95	12.6%	70	28	152.5%
EC/SEK CROSS RATES	133	55.16	141.7%	110.65	20.5%	122	58	110.9%
EFX/BP CROSS RATES	1,778	3,753.16	-52.6%	1,534.3	15.9%	1,653	2,924	-43.5%
EFX/JY CROSS RATES	1,513	3,151.37	-52.0%	1,370.85	10.4%	1,440	2,505	-42.5%
EFX/SF CROSS RATES	450	1,963.37	-77.1%	730.6	-38.4%	594	1,571	-62.2%
E-MICRO USD/CAD	6	18.05	-65.0%	13.7	-53.9%	10	16	-36.1%
E-MICRO USD/CHF	2	4.47	-45.9%	12.05	-79.9%	7	3	189.9%
E-MICRO USD/JPY	26	126.74	-79.1%	91.65	-71.1%	60	114	-47.4%
E-MINI EURO FX	6,773	6,318.58	7.2%	7,485.25	-9.5%	7,138	6,017	18.6%
E-MINI JAPANESE YEN	630	303.42	107.5%	635.45	-0.9%	633	286	120.8%
EURO FX	210,244	209,774.53	0.2%	197,228.4	6.6%	203,569	190,176	7.0%
HUNGARIAN FORINT (EC)	0	0.32	0.0%	0.05	531.6%	0	0	-41.7%
HUNGARIAN FORINT (US)	1	0	-	0.45	40.4%	1	1	-8.7%
INDIAN RUPEE	1,727	1,118.47	54.4%	2,418.2	-28.6%	2,082	933	123.0%
JAPANESE YEN	139,736	112,937.53	23.7%	148,156.6	-5.7%	144,054	110,720	30.1%
KOREAN WON	9	34.74	-73.8%	11.05	-17.6%	10	47	-78.5%
MEXICAN PESO	48,791	49,531.26	-1.5%	43,286.75	12.7%	45,968	45,483	1.1%
MICRO AUD/USD	14,610	15,440.89	-5.4%	15,303.8	-4.5%	14,966	13,669	9.5%
MICRO CAD/USD	3,258	2,441.63	33.4%	3,257.45	0.0%	3,258	2,997	8.7%
MICRO CHF/USD	755	408.21	85.0%	998	-24.3%	880	472	86.5%
MICRO EUR/USD	33,157	33,270	-0.3%	38,601.5	-14.1%	35,949	33,206	8.3%

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FX Futures								
MICRO GBP/USD	3,893	3,866.74	0.7%	3,893.55	0.0%	3,894	4,095	-4.9%
MICRO INR/USD	29	37.53	-21.7%	37.1	-20.8%	33	43	-22.2%
MICRO JPY/USD	0	2,060.53	-100.0%	0	-	0	2,280	-100.0%
MICRO USD/CNH	0	0.05	-100.0%	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	29,672	29,160.74	1.8%	25,380.2	16.9%	27,471	26,821	2.4%
NKR/USD CROSS RATE	166	162.16	2.6%	127.8	30.2%	147	158	-7.1%
POLISH ZLOTY (EC)	1	3.05	-55.2%	1	36.8%	1	3	-53.1%
POLISH ZLOTY (US)	30	68	-55.2%	44.25	-31.1%	38	54	-30.1%
RMB USD	0	0	-	0.25	-100.0%	0	0	400.8%
RUSSIAN RUBLE	0	16,919.58	-100.0%	0	-	0	14,645	-100.0%
S.AFRICAN RAND	3,253	4,414.05	-26.3%	2,689.5	20.9%	2,964	4,037	-26.6%
SF/JY CROSS RATES	23	0.89	2482.5%	13.9	66.2%	18	2	705.6%
SHEKEL	4	1.16	218.2%	0.6	514.0%	2	1	141.2%
SKR/USD CROSS RATES	239	355	-32.7%	212.3	12.5%	225	335	-32.9%
SWISS FRANC	18,049	21,534.89	-16.2%	19,557.25	-7.7%	18,822	21,591	-12.8%
TURKISH LIRA	0	0.74	-100.0%	0	-	0	0	-100.0%
USDZAR	2	1.16	81.8%	0	-	1	1	48.1%
FX Options								
AUD/USD MONDAY OPTION WEE	3	9.95	-67.2%	1.3	151.0%	2	22	-89.9%
AUD/USD MONDAY OPTION WEE	8	105.58	-92.5%	21	-62.2%	15	54	-73.1%
AUD/USD MONDAY OPTION WEE	0	22.05	-98.1%	0	-	0	11	-98.1%
AUD/USD MONDAY OPTION WEE	2	21.68	-92.5%	38.15	-95.7%	20	17	16.8%
AUD/USD MONDAY OPTION WEE	0	0	-	15.75	-100.0%	8	20	-59.6%
AUD/USD MONTHLY OPTIONS	2,015	4,228.95	-52.4%	1,683.15	19.7%	1,845	6,404	-71.2%
AUD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
AUD/USD WKLY FRIDAY OPTION	160	207.32	-22.7%	55.7	187.5%	107	149	-28.4%
AUD/USD WKLY FRIDAY OPTION	81	227.16	-64.5%	139.4	-42.2%	111	182	-39.2%
AUD/USD WKLY FRIDAY OPTION	54	103.89	-48.1%	116.65	-53.8%	86	130	-33.9%
AUD/USD WKLY FRIDAY OPTION	17	0	-	0	-	8	0	-
AUD/USD WKLY WED OPTIONS -	12	84.53	-86.1%	7.65	54.1%	10	48	-79.9%
AUD/USD WKLY WED OPTIONS -	5	47.74	-89.1%	12.5	-58.3%	9	42	-78.7%
AUD/USD WKLY WED OPTIONS -	4	24.26	-82.4%	9.15	-53.4%	7	16	-57.1%
AUD/USD WKLY WED OPTIONS -	14	18	-24.3%	33.15	-58.9%	24	30	-22.1%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-	0	0	-
BRL/USD MONTHLY OPTIONS	0	16.42	-99.7%	0.2	-73.7%	0	33	-99.6%
CAD/USD MONDAY OPTIONS WE	34	13.16	156.8%	6.25	440.6%	20	8	156.5%
CAD/USD MONDAY OPTIONS WE	102	82.21	23.9%	42.45	140.0%	71	67	6.6%
CAD/USD MONDAY OPTIONS WE	0	1.21	-65.2%	0	-	0	1	-65.2%
CAD/USD MONDAY OPTIONS WE	35	71.16	-50.8%	50.6	-30.8%	43	63	-31.9%
CAD/USD MONDAY OPTIONS WE	0	0	-	12.35	-100.0%	6	32	-80.3%
CAD/USD MONTHLY OPTIONS	2,834	3,408.79	-16.9%	3,731.2	-24.0%	3,294	4,075	-19.2%
CAD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
CAD/USD WKLY FRIDAY OPTION	199	238.42	-16.3%	182.25	9.5%	191	362	-47.4%
CAD/USD WKLY FRIDAY OPTION	162	332.68	-51.3%	121.95	32.8%	141	318	-55.5%
CAD/USD WKLY FRIDAY OPTION	129	262.42	-50.8%	179.6	-28.1%	155	277	-44.0%
CAD/USD WKLY FRIDAY OPTION	18	0	-	0	-	9	0	-
CAD/USD WKLY WED OPTIONS -	11	104.16	-89.1%	70.9	-84.0%	42	65	-35.8%

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FX Options								
CAD/USD WKLY WED OPTIONS -	25	105.74	-76.5%	36	-30.8%	31	98	-68.8%
CAD/USD WKLY WED OPTIONS -	136	115	18.7%	33.45	308.0%	84	87	-4.4%
CAD/USD WKLY WED OPTIONS -	16	78.53	-79.7%	114.15	-86.0%	66	88	-24.3%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-	0	0	-
CHF/USD MONTHLY OPTIONS	203	210.68	-3.5%	311.2	-34.7%	259	389	-33.5%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
CHF/USD WKLY FRIDAY OPTION	11	16.11	-34.0%	5.3	100.6%	8	15	-48.8%
CHF/USD WKLY FRIDAY OPTION	10	1.21	695.7%	9.55	0.9%	10	8	15.8%
CHF/USD WKLY FRIDAY OPTION	116	20.11	477.5%	31.85	264.5%	73	17	318.7%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/GBP MONTHLY OPTIONS	0	10.53	-100.0%	0	-	0	5	-100.0%
EURODOLLARS	220	0	-	172.8	27.4%	196	0	-
EUR/USD MONDAY OPTION WEE	214	103.26	107.4%	50	328.4%	130	62	109.6%
EUR/USD MONDAY OPTION WEE	83	400.42	-79.2%	119.45	-30.3%	102	255	-60.0%
EUR/USD MONDAY OPTION WEE	73	88.89	-18.2%	0	-	35	43	-18.2%
EUR/USD MONDAY OPTION WEE	162	226.37	-28.4%	57.1	183.8%	108	131	-17.7%
EUR/USD MONDAY OPTION WEE	0	0	-	47.75	-100.0%	24	73	-66.6%
EUR/USD MONTHLY OPTIONS	14,978	14,797.58	1.2%	10,093.4	48.4%	12,473	12,436	0.3%
EUR/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD WKLY FRIDAY OPTION	862	1,437.37	-40.0%	1,143.95	-24.6%	1,007	1,392	-27.7%
EUR/USD WKLY FRIDAY OPTION	1,902	871.26	118.3%	1,008.05	88.7%	1,444	873	65.4%
EUR/USD WKLY FRIDAY OPTION	729	1,837	-60.3%	557.1	30.9%	641	1,384	-53.7%
EUR/USD WKLY FRIDAY OPTION	13	0	-	0	-	6	0	-
EUR/USD WKLY WED OPTIONS -	192	452.42	-57.6%	144.95	32.4%	168	369	-54.5%
EUR/USD WKLY WED OPTIONS -	445	265.79	67.5%	253.7	75.5%	347	244	42.2%
EUR/USD WKLY WED OPTIONS -	441	359	22.9%	171.5	157.3%	303	297	1.9%
EUR/USD WKLY WED OPTIONS -	304	304.89	-0.4%	175.9	72.6%	238	276	-13.6%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-	0	0	-
GBP/USD MONDAY OPTION WEE	60	57.37	4.4%	48.95	22.4%	54	33	65.5%
GBP/USD MONDAY OPTION WEE	80	85.89	-7.4%	87.9	-9.5%	84	70	19.5%
GBP/USD MONDAY OPTION WEE	43	18.32	135.1%	0	-	21	9	135.1%
GBP/USD MONDAY OPTION WEE	10	78.58	-86.9%	11.85	-13.4%	11	46	-75.7%
GBP/USD MONDAY OPTION WEE	0	0	-	20	-100.0%	10	9	10.8%
GBP/USD MONTHLY OPTIONS	3,318	3,896.74	-14.8%	3,317.1	0.0%	3,318	3,547	-6.5%
GBP/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
GBP/USD WKLY FRIDAY OPTION	203	214.16	-5.2%	164.25	23.6%	183	174	5.1%
GBP/USD WKLY FRIDAY OPTION	226	381.11	-40.6%	89.25	153.8%	156	277	-43.6%
GBP/USD WKLY FRIDAY OPTION	109	156.74	-30.6%	77.6	40.2%	93	160	-42.0%
GBP/USD WKLY FRIDAY OPTION	34	0	-	0	-	16	0	-
GBP/USD WKLY WED OPTIONS -	11	163.16	-93.4%	24.55	-56.1%	18	119	-85.0%
GBP/USD WKLY WED OPTIONS -	126	55.95	125.1%	108.6	16.0%	117	49	136.9%
GBP/USD WKLY WED OPTIONS -	22	66.89	-66.5%	56.3	-60.2%	40	105	-62.1%
GBP/USD WKLY WED OPTIONS -	18	93.68	-80.6%	24.2	-25.0%	21	114	-81.3%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-	0	0	-
JPY/USD MONDAY OPTION WEE	117	12.58	832.6%	8.35	1305.0%	61	10	511.2%
JPY/USD MONDAY OPTION WEE	146	57.58	153.8%	45.4	221.9%	94	73	30.2%
JPY/USD MONDAY OPTION WEE	4	3.89	-9.5%	0	-	2	2	-9.5%
JPY/USD MONDAY OPTION WEE	3	49.53	-94.3%	67.45	-95.8%	36	36	-0.3%
JPY/USD MONDAY OPTION WEE	0	0	-	52.35	-100.0%	27	1	1952.9%

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	ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Options								
JPY/USD MONTHLY OPTIONS	4,509	4,533.26	-0.5%	5,601.65	-19.5%	5,069	5,797	-12.5%
JPY/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
JPY/USD WKLY FRIDAY OPTION	433	684.42	-36.7%	322.25	34.4%	376	629	-40.2%
JPY/USD WKLY FRIDAY OPTION	568	428.68	32.5%	529.8	7.2%	548	507	8.2%
JPY/USD WKLY FRIDAY OPTION	246	715.63	-65.7%	333.15	-26.3%	290	580	-49.9%
JPY/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
JPY/USD WKLY WED OPTIONS -	217	199.21	8.9%	135.95	59.6%	175	157	12.0%
JPY/USD WKLY WED OPTIONS -	114	106.58	7.0%	168.1	-32.2%	142	157	-9.9%
JPY/USD WKLY WED OPTIONS -	222	167.53	32.3%	211.75	4.6%	217	137	58.4%
JPY/USD WKLY WED OPTIONS -	148	157.89	-6.0%	229.45	-35.3%	190	139	36.8%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD MONTHLY OPTIONS	9	14.74	-36.1%	10.2	-7.6%	10	52	-81.3%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	2,366	0.53	449288.1%	1,424.95	66.0%	1,883	1	146784.4%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
ZAR/USD MONTHLY OPTIONS	21	0	-	17	20.7%	19	0	-
Foreign Exchange Futures								
CHILEAN PESO	0	1.21	-100.0%	0.15	-100.0%	0	1	-87.0%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	1	88.21	-99.1%	23.95	-96.7%	13	49	-74.2%
OTC AUDUSD SUB	50	0	-	46.7	7.7%	48	0	-
OTC EURUSD SUB	272	0	-	51.3	430.9%	159	0	-
OTC GBPUSD SUB	114	0	-	81.7	39.6%	97	0	-
OTC USDCAD SUB	80	0	-	27.5	190.7%	53	0	-
OTC USDJPY SUB	56	0	-	42.85	30.6%	49	0	-

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	ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	17	11.53	44.3%	8.55	94.5%	12	31	-60.2%
BUTTER CS	189	219.95	-14.1%	166.8	13.3%	178	295	-39.8%
CASH-SETTLED CHEESE	558	385.32	44.7%	580.65	-4.0%	569	533	6.8%
CATTLE	54,197	58,575.53	-7.5%	71,840.95	-24.6%	63,245	64,969	-2.7%
CDD SEASONAL STRIP	0	13.16	-100.0%	0	-	0	6	-100.0%
CDD WEATHER	0	0	-	0	-	0	0	-
CLASS IV MILK	31	137.74	-77.3%	51.7	-39.5%	42	183	-77.2%
DRY WHEY	47	60.68	-22.5%	46.55	1.1%	47	58	-18.7%
FEEDER CATTLE	16,371	14,485.63	13.0%	13,618.4	20.2%	14,959	13,224	13.1%
GOLDMAN SACHS	124	175.11	-28.9%	134.15	-7.3%	129	173	-25.4%
GSCI EXCESS RETURN FUT	113	578.58	-80.5%	41.4	172.7%	76	364	-79.1%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	61	215.79	-72.0%	42.5	42.4%	51	205	-75.0%
HDD WEATHER EUROPEAN	0	77.63	-100.0%	375	-100.0%	192	83	132.6%
HOGS	45,018	48,870.11	-7.9%	50,795.4	-11.4%	47,981	52,403	-8.4%
HOUSING INDEX	1	0.63	91.7%	0.6	101.7%	1	1	20.7%
LUMBER	654	533.58	22.5%	624.35	4.7%	639	474	34.8%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	1,140	1,418.53	-19.7%	1,382	-17.5%	1,264	1,585	-20.3%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	286	385.42	-25.9%	340.4	-16.1%	314	395	-20.6%
OTC SP GSCI ER SWAP	1,709	0	-	25	6734.7%	1,548	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOFF	63	132.95	-52.5%	52.35	20.7%	58	127	-54.7%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	1,573	858.89	83.2%	1,353.45	16.3%	1,461	923	58.3%

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	ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Ag Products Options								
BLOCK CHEESE	9	3.68	132.9%	1.35	535.5%	5	9	-48.6%
BUTTER CS	80	29.05	176.8%	73.45	9.5%	77	81	-5.6%
CASH-SETTLED CHEESE	232	328.58	-29.5%	280.65	-17.4%	257	514	-50.0%
CATTLE	11,981	10,889.89	10.0%	10,515.05	13.9%	11,229	9,780	14.8%
CDD SEASONAL STRIP	947	26.32	3500.0%	0	-	462	13	3500.0%
CDD WEATHER	2,526	0	-	0	-	1,231	0	-
CLASS IV MILK	336	382.89	-12.3%	368.05	-8.8%	352	378	-6.7%
DRY WHEY	0	1.11	-76.2%	1.15	-77.1%	1	1	33.3%
FEEDER CATTLE	2,502	1,812	38.1%	2,524.8	-0.9%	2,514	1,616	55.5%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	605	52.63	1050.0%	910	-33.5%	762	72	960.7%
HDD WEATHER EUROPEAN	526	52.63	900.0%	500	5.3%	513	26	1900.0%
HOGS	12,757	16,053.89	-20.5%	13,140.05	-2.9%	12,953	13,605	-4.8%
LUMBER	12	27.21	-55.3%	16.6	-26.8%	14	33	-55.7%
LV CATL CSO	0	0	-	1.25	-78.9%	1	0	-
MILK	968	677.26	42.9%	1,151.35	-15.9%	1,062	897	18.3%
MLK MID OPTIONS	0	0.63	-50.0%	0.15	110.5%	0	0	-35.7%
NFD MILK	270	215.37	25.3%	253.2	6.6%	261	257	1.6%
PORK CUTOUT	0	0	-	0.1	-100.0%	0	0	-
TOTAL FUTURES GROUP								
Interest Rate Futures	4,172,760	4,193,951.11	-0.5%	3,031,699.4	37.6%	3,587,601	3,785,298	-5.2%
Equity Index Futures	5,304,456	6,334,947.79	-16.3%	5,160,642.05	2.8%	5,230,705	6,590,902	-20.6%
FX Futures	806,192	831,951.53	-3.1%	772,282.35	4.4%	788,803	782,081	0.9%
Foreign Exchange Futures	0	1.21	-100.0%	0.15	-100.0%	0	1	-87.0%
Ag Products Futures	122,151	127,136.74	-3.9%	141,480.2	-13.7%	132,766	136,033	-2.4%
TOTAL FUTURES	10,405,559	11,487,988.37	-9.4%	9,106,104.15	14.3%	9,739,875.15	11,294,313.69	-13.8%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,595,059	1,528,513.63	69.8%	1,992,342.5	30.3%	2,285,974	1,533,665	49.1%
Equity Index Options	1,315,845	1,219,733.11	7.9%	1,213,697.05	8.4%	1,263,462	1,286,863	-1.8%
FX Options	40,418	43,734.53	-7.6%	34,256.8	18.0%	37,259	43,960	-15.2%
Foreign Exchange Options	573	88.21	550.1%	274	109.3%	420	49	755.5%
Ag Products Options	33,752	30,553.16	10.5%	29,737.2	13.5%	31,693	27,283	16.2%
TOTAL OPTIONS	3,985,648	2,822,622.63	41.2%	3,270,307.55	21.9%	3,618,806.79	2,891,820	25.1%
TOTAL COMBINED								
Interest Rate	6,767,819	5,722,464.74	18.3%	5,024,041.9	34.7%	5,873,575	5,318,963	10.4%
Equity Index	6,620,302	7,554,680.89	-12.4%	6,374,339.1	3.9%	6,494,167	7,877,765	-17.6%
FX	846,611	875,686.05	-3.3%	806,539.15	5.0%	826,061	826,041	0.0%
Foreign Exchange	573	89.42	541.3%	274.15	109.2%	420	50	745.5%
Ag Products	155,902	157,689.89	-1.1%	171,217.4	-8.9%	164,459	163,315	0.7%
GRAND TOTAL	14,391,207	14,310,611	0.6%	12,376,411.7	16.3%	13,358,681.95	14,186,133.69	-5.8%