

CME Exchange ADV Report - Monthly

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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
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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

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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 CUTOOT	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 CUTOOT	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%