

CME Exchange ADV Report - Monthly

August 2022

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	ADV AUG 2022	ADV AUG 2021	% CHG	ADV JUL 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	0	0	-	230.35	-100.0%	430	0	-
BSBY 3-MONTH FUTURES	1,489	88.77	1577.4%	1,151.85	29.3%	2,946	12	25091.1%
EURODOLLARS	1,184,297	1,857,781.55	-36.3%	1,283,300.1	-7.7%	1,937,881	2,365,269	-18.1%
SOFR	1,942,041	125,023.82	1453.3%	1,779,103.1	9.2%	1,530,811	115,612	1224.1%
SONIA	0	1,689.36	-100.0%	2.85	-100.0%	8	4,541	-99.8%
TIIE	7	16.55	-60.6%	3.45	89.0%	5	3	83.5%
Interest Rate Options								
EURODOLLARS	317,825	120,536.36	163.7%	331,006.95	-4.0%	618,961	191,682	222.9%
EURO MIDCURVE	113,295	693,416.86	-83.7%	139,685.15	-18.9%	366,074	811,638	-54.9%
SOFR	398,519	2.277534956	0.0%	323,114.8	23.3%	167,436	50	335093.3%
SOFR MIDCURVE	119,777	0	-	62,902.9	90.4%	47,361	0	3181280.6%

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Equity Index Futures								
BITCOIN	9,705	6,462.32	50.2%	12,321.5	-21.2%	10,093	10,330	-2.3%
E-mini FTSE China 50	3	9.59	-71.0%	8.85	-68.6%	41	2	1890.0%
E-MINI MIDCAP	10,919	8,750.95	24.8%	11,882.75	-8.1%	15,822	11,867	33.3%
E-MINI NASDAQ 100	609,672	476,400.82	28.0%	615,382.95	-0.9%	694,466	537,619	29.2%
E-MINI RUSSELL 1000	47	337.5	-86.2%	369.25	-87.3%	630	408	54.6%
E-MINI RUSSELL 1000 GROWTH	142	64.68	119.9%	106.7	33.3%	386	212	81.7%
E-MINI RUSSELL 1000 VALUE	281	154.95	81.6%	473.4	-40.6%	1,135	1,244	-8.8%
E-MINI RUSSELL 2000	182,541	167,349.55	9.1%	181,764	0.4%	237,745	195,088	21.9%
E-MINI S&P500	1,680,573	1,139,040.27	47.5%	1,707,540.35	-1.6%	1,900,575	1,547,833	22.8%
E-MINI S&P500 ESG	649	283.27	129.0%	511.75	26.8%	1,399	807	73.5%
ETHER	0	0	-	0	-	0	0	-
ETHER FUTURES	6,186	4,328	42.9%	7,920.45	-21.9%	6,168	2,577	139.4%
FT-SE 100	3	0	-	5.25	-50.3%	8	1	441.1%
FTSE Emerging	0	0	-	0	-	0	0	-100.0%
IBOVESPA INDEX	1	17.77	-92.7%	2.25	-42.0%	3	10	-71.0%
MICRO BITCOIN	8,826	13,436.14	-34.3%	12,917.4	-31.7%	16,570	10,321	60.6%
MICRO E-MINI NASDAQ 100	1,246,405	727,305	71.4%	1,343,246.95	-7.2%	1,503,493	924,354	62.7%
MICRO E-MINI RUSSELL 2000	83,767	125,310.36	-33.2%	96,658.7	-13.3%	140,585	148,693	-5.5%
MICRO E-MINI S&P500	1,138,967	615,800.18	85.0%	1,265,526	-10.0%	1,331,142	847,565	57.1%
MICRO ETHER	17,636	0	-	25,659.3	-31.3%	20,497	0	-
NASDAQ-100 VOLATILITY	4	0.27	1303.0%	32.35	-88.2%	110	0	29620.8%
NASDAQ BIOTECH SECTOR	4	17.55	-75.2%	3.25	33.8%	8	36	-77.5%
Nearby BTIC+	13	0	-	30	-56.5%	41	2	1806.8%
NIKKEI 225 (\$) STOCK	3,603	4,285.36	-15.9%	3,614.95	-0.3%	5,599	5,796	-3.4%
NIKKEI 225 (YEN) STOCK	25,159	22,872.95	10.0%	29,952.85	-16.0%	37,663	29,824	26.3%
PHLX SEMICONDUCTOR SECTO	1	0	-	0	-	0	0	-
S&P 500	1,344	3,347.32	-59.8%	1,708.2	-21.3%	3,337	5,620	-40.6%
S&P 500 ANNUAL DIVIDEND IND	1,854	1,316.91	40.8%	3,709.3	-50.0%	3,978	3,080	29.1%
S&P 500 QUARLY DIVIDEND IND	105	43.18	144.3%	362.8	-70.9%	202	97	108.3%
S&P BIOTECHNOLOGY SECTOR	252	0	-	0	-	35	0	-
S&P COMMUNICATION SERVICE	112	57.36	95.1%	86.2	29.8%	182	172	5.7%
S&P CONSUMER DISCRETIONAR	315	426.73	-26.3%	485	-35.2%	654	564	15.8%
S&P CONSUMER STAPLES SECT	971	1,258.86	-22.9%	565.2	71.7%	1,261	1,579	-20.1%
S&P ENERGY SECTOR	1,945	1,295.86	50.1%	2,227.85	-12.7%	3,175	2,266	40.1%
S&P FINANCIAL SECTOR	516	1,036.64	-50.2%	629.7	-18.0%	1,705	3,135	-45.6%
S&P HEALTH CARE SECTOR	497	1,154.73	-57.0%	751.6	-33.9%	1,278	925	38.2%
S&P INDUSTRIAL SECTOR	515	744.5	-30.9%	757.7	-32.1%	1,337	1,181	13.2%
S&P MATERIALS SECTOR	415	427.36	-3.0%	403.55	2.7%	724	637	13.6%
S&P OIL & GAS EXPLORATION A	136	0	-	0	-	19	0	-
S&P REAL ESTATE SECTOR	80	412.95	-80.6%	124.6	-35.8%	300	430	-30.1%
S&P REGIONAL BANKS SECTOR	12	0	-	0	-	2	0	-
S&P RETAIL SECTOR	78	0	-	0	-	11	0	-
S&P TECHNOLOGY SECTOR	523	356.23	46.7%	596.55	-12.4%	1,075	676	59.0%
S&P UTILITIES SECTOR	1,001	1,482.18	-32.5%	1,035.9	-3.4%	1,677	1,284	30.6%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	8	-100.0%
WATER INDEX FUTURES	1	3.05	-64.3%	0.55	97.6%	4	6	-36.0%
YEN DENOMINATED TOPIX	111	176.05	-36.8%	4.35	2456.7%	109	82	32.7%

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Equity Index Options								
BITCOIN OPTIONS	137	46.91	191.4%	127.5	7.2%	127	66	91.3%
E-MINI NASDAQ 100	38,890	27,943.77	39.2%	43,734.8	-11.1%	47,141	26,248	79.6%
E-mini Russell 2000	3,446	5,097.73	-32.4%	3,995.15	-13.8%	5,175	4,251	21.7%
E-MINI RUSSELL 2000	1,359	1,522.27	-10.7%	671.75	102.3%	1,549	1,364	13.6%
E-mini S&P 500	455,626	309,848.36	47.0%	477,243	-4.5%	555,736	325,298	70.8%
E-MINI S&P500	519,944	276,541.09	88.0%	465,605.1	11.7%	525,824	274,848	91.3%
EOM S&P 500	0	145.45	-100.0%	0	-	0	114	-100.0%
MICRO BITCOIN	601	0	-	715	-15.9%	330	0	-
Micro E-mini Nasdaq-100	1,443	1,318.59	9.4%	1,477.4	-2.3%	2,128	1,239	71.7%
MICRO E-MINI NASDAQ 100	438	301.5	45.3%	277.35	57.9%	584	255	128.8%
Micro E-mini S&P 500	8,424	6,612.95	27.4%	8,836.9	-4.7%	11,148	6,726	65.7%
MICRO ETHER	5,035	0	-	2,279.1	120.9%	1,308	0	-
S&P 500	0	6,588.14	-100.0%	0	-	0	7,187	-100.0%
FX Futures								
AD/CD CROSS RATES	1	0.91	-18.7%	1.05	-29.6%	3	1	176.5%
AD/JY CROSS RATES	122	92.91	30.8%	147.2	-17.4%	229	111	107.1%
AD/NE CROSS RATES	106	32.59	224.0%	97.2	8.7%	188	13	1338.9%
AUSTRALIAN DOLLAR	87,592	75,013.32	16.8%	99,184.05	-11.7%	97,935	97,916	0.0%
BP/JY CROSS RATES	121	110.23	10.1%	117.2	3.5%	209	130	61.3%
BP/SF CROSS RATES	83	45.59	81.1%	46.8	76.4%	104	44	137.0%
BRAZIL REAL	12,112	12,866.77	-5.9%	11,970.65	1.2%	15,599	12,619	23.6%
BRITISH POUND	105,525	72,241.59	46.1%	113,991.5	-7.4%	113,030	92,473	22.2%
CANADIAN DOLLAR	77,300	68,333.95	13.1%	94,174.2	-17.9%	85,901	78,376	9.6%
CD/JY CROSS RATES	0	11.5	-98.9%	0.2	-34.8%	4	11	-67.2%
CHINESE RENMINBI (CNH)	1,079	707.45	52.6%	989.35	9.1%	1,221	779	56.7%
CZECK KORUNA (EC)	0	0	-	0.05	-100.0%	0	0	412.5%
CZECK KORUNA (US)	3	0	-	0	-	0	0	1502.3%
EC/AD CROSS RATES	176	108.05	63.3%	153.75	14.8%	244	225	8.2%
EC/CD CROSS RATES	187	119.95	55.8%	354	-47.2%	385	297	29.6%
EC/NOK CROSS RATES	69	9.23	651.6%	88.1	-21.3%	72	35	104.6%
EC/SEK CROSS RATES	284	4.59	6085.2%	405.4	-30.0%	166	27	503.8%
EFX/BP CROSS RATES	2,719	1,361.27	99.8%	3,483.6	-21.9%	4,242	2,448	73.3%
EFX/JY CROSS RATES	1,235	776.41	59.1%	2,001.3	-38.3%	2,710	1,789	51.5%
EFX/SF CROSS RATES	973	723.41	34.5%	1,187	-18.0%	1,984	1,054	88.2%
E-MICRO USD/CAD	2	4.55	-52.2%	4.65	-53.2%	10	2	588.5%
E-MICRO USD/CHF	1	0.77	85.7%	2.1	-31.7%	4	0	2120.1%
E-MICRO USD/JPY	105	0.41	25523.6%	2,196.2	-95.2%	888	0	1647928.6%
E-MINI EURO FX	7,367	3,471.36	112.2%	8,503.6	-13.4%	6,859	5,942	15.4%
E-MINI JAPANESE YEN	767	414.32	85.2%	520.5	47.4%	498	431	15.6%
EURO FX	218,188	132,064.5	65.2%	239,919.15	-9.1%	227,222	189,381	20.0%
HUNGARIAN FORINT (EC)	0	0.36	-100.0%	0	-	0	0	77.7%
HUNGARIAN FORINT (US)	0	0.5	-82.6%	0.05	74.0%	0	1	-72.3%
INDIAN RUPEE	1,362	463.77	193.7%	1,633.45	-16.6%	1,114	668	66.9%
JAPANESE YEN	159,654	89,040.73	79.3%	154,046.85	3.6%	145,485	102,281	42.2%
KOREAN WON	11	55.82	-79.6%	14.4	-20.9%	26	95	-72.4%
MEXICAN PESO	45,862	44,083.73	4.0%	52,466.6	-12.6%	53,830	51,932	3.7%

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FX Futures								
MICRO AUD/USD	10,499	7,553.64	39.0%	10,722.1	-2.1%	12,441	10,094	23.3%
MICRO CAD/USD	2,168	2,729.14	-20.6%	2,809.9	-22.8%	2,744	2,617	4.9%
MICRO CHF/USD	768	320.18	139.8%	1,275.95	-39.8%	790	418	88.9%
MICRO EUR/USD	36,259	17,220.68	110.6%	46,141.45	-21.4%	35,780	23,452	52.6%
MICRO GBP/USD	4,800	2,938.32	63.4%	5,561.5	-13.7%	4,704	3,459	36.0%
MICRO INR/USD	19	51.36	-63.3%	25.65	-26.6%	35	89	-60.6%
MICRO JPY/USD	0	1,444.73	-100.0%	0	-	609	1,560	-61.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-94.4%
NEW ZEALND DOLLAR	29,414	27,901.55	5.4%	28,507.25	3.2%	29,222	28,757	1.6%
NKR/USD CROSS RATE	137	169.36	-19.2%	82.7	65.6%	154	274	-44.0%
POLISH ZLOTY (EC)	1	1.45	-46.2%	0.65	20.4%	6	6	4.1%
POLISH ZLOTY (US)	23	16.5	38.1%	56.1	-59.4%	65	40	60.7%
RMB USD	0	0.05	282.2%	0.25	-30.4%	0	0	532.2%
RUSSIAN RUBLE	3	4,679.23	-99.9%	5.4	-37.2%	3,517	4,748	-25.9%
S.AFRICAN RAND	3,123	2,997.18	4.2%	5,099.4	-38.8%	4,581	2,687	70.5%
SF/JY CROSS RATES	15	1.73	755.8%	42.15	-64.9%	41	3	1499.3%
SHEKEL	0	0.05	855.6%	0.9	-51.7%	1	0	575.1%
SKR/USD CROSS RATES	202	298.77	-32.4%	202.65	-0.3%	352	266	32.3%
SWISS FRANC	23,696	19,884.77	19.2%	27,502.7	-13.8%	25,382	22,899	10.8%
TURKISH LIRA	0	4.32	-100.0%	1.7	-100.0%	2	4	-58.5%
USDZAR	0	0.18	-100.0%	0	-	0	0	-51.6%
FX Options								
AUD/USD MONDAY OPTION WEE	0	0.18	-76.1%	1.45	-97.0%	10	17	-39.9%
AUD/USD MONDAY OPTION WEE	4	13.64	-68.4%	1.9	126.5%	19	18	8.9%
AUD/USD MONDAY OPTION WEE	9	11.32	-20.1%	0.4	2160.9%	13	21	-35.9%
AUD/USD MONDAY OPTION WEE	4	26.64	-86.0%	24.4	-84.7%	17	22	-20.1%
AUD/USD MONDAY OPTION WEE	19	61.23	-68.8%	0	-	7	8	-11.1%
AUD/USD MONTHLY OPTIONS	2,652	4,456.5	-40.5%	3,247.9	-18.3%	4,205	3,884	8.3%
AUD/USD WKLY FRIDAY OPTION	73	10.64	586.7%	1.65	4326.9%	32	25	25.3%
AUD/USD WKLY FRIDAY OPTION	30	111.64	-73.2%	32.3	-7.3%	77	79	-2.3%
AUD/USD WKLY FRIDAY OPTION	71	94.18	-25.1%	130.9	-46.1%	114	125	-8.3%
AUD/USD WKLY FRIDAY OPTION	95	89.32	6.2%	70.85	33.8%	88	136	-35.3%
AUD/USD WKLY FRIDAY OPTION	13	0	-	97.6	-86.3%	29	29	-0.6%
AUD/USD WKLY WED OPTIONS -	6	61.82	-90.8%	1.75	225.5%	35	57	-39.0%
AUD/USD WKLY WED OPTIONS -	21	30.36	-30.8%	14.2	47.9%	24	36	-34.1%
AUD/USD WKLY WED OPTIONS -	2	2.68	-10.8%	5.55	-56.9%	12	16	-25.4%
AUD/USD WKLY WED OPTIONS -	15	8.86	70.2%	23.7	-36.3%	27	45	-40.3%
AUD/USD WKLY WED OPTIONS -	14	0	-	0	-	3	8	-58.9%
BRL/USD MONTHLY OPTIONS	16	15.09	5.2%	14.3	11.0%	16	16	5.7%
CAD/USD MONDAY OPTIONS WE	0	0	-	9.7	-100.0%	8	36	-78.4%
CAD/USD MONDAY OPTIONS WE	47	50.82	-7.8%	35.75	31.1%	57	63	-9.2%
CAD/USD MONDAY OPTIONS WE	73	39	87.6%	59.9	22.2%	46	23	97.6%
CAD/USD MONDAY OPTIONS WE	39	181.36	-78.4%	15.9	145.8%	37	85	-56.3%
CAD/USD MONDAY OPTIONS WE	12	115.23	-89.5%	0	-	9	19	-51.2%
CAD/USD MONTHLY OPTIONS	3,730	5,409.55	-31.1%	3,942.8	-5.4%	4,505	3,479	29.5%
CAD/USD WKLY FRIDAY OPTION	184	1.45	12583.3%	0.7	26254.0%	75	90	-16.6%
CAD/USD WKLY FRIDAY OPTION	153	297.68	-48.8%	98.55	54.8%	173	222	-22.1%

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FX Options								
CAD/USD WKLY FRIDAY OPTION	235	380.18	-38.1%	380.85	-38.2%	285	332	-14.3%
CAD/USD WKLY FRIDAY OPTION	108	568.09	-81.0%	110.35	-1.9%	228	372	-38.8%
CAD/USD WKLY FRIDAY OPTION	0	0	-	277.05	-100.0%	61	93	-34.9%
CAD/USD WKLY WED OPTIONS -	78	160.91	-51.5%	18.5	321.9%	48	77	-37.6%
CAD/USD WKLY WED OPTIONS -	97	159.59	-39.2%	99.5	-2.6%	65	93	-30.5%
CAD/USD WKLY WED OPTIONS -	70	66.5	5.1%	44.35	57.6%	70	80	-11.5%
CAD/USD WKLY WED OPTIONS -	18	53.59	-67.0%	59.55	-70.3%	81	75	8.2%
CAD/USD WKLY WED OPTIONS -	16	0	-	0	-	27	19	38.0%
CHF/USD MONTHLY OPTIONS	122	219.77	-44.7%	211.4	-42.5%	242	225	7.2%
CHF/USD WKLY FRIDAY OPTION	18	3.77	377.1%	0.1	17900.0%	6	2	228.6%
CHF/USD WKLY FRIDAY OPTION	1	19	-93.6%	0.05	2334.8%	5	13	-60.6%
CHF/USD WKLY FRIDAY OPTION	5	5.91	-23.5%	19.65	-77.0%	6	9	-37.6%
CHF/USD WKLY FRIDAY OPTION	1	1.64	-22.9%	2.35	-46.3%	6	14	-56.0%
CHF/USD WKLY FRIDAY OPTION	0	0	-	3.4	-98.7%	0	1	-65.1%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	22	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-	0	0	-
EUR/USD MONDAY OPTION WEE	27	3.91	584.0%	59.2	-54.8%	72	101	-28.8%
EUR/USD MONDAY OPTION WEE	72	62.95	13.9%	42.75	67.7%	127	78	63.0%
EUR/USD MONDAY OPTION WEE	5	159.91	-96.6%	81.7	-93.4%	45	70	-35.7%
EUR/USD MONDAY OPTION WEE	20	76.45	-73.4%	70.85	-71.3%	143	125	14.8%
EUR/USD MONDAY OPTION WEE	61	198.09	-69.3%	0	-	25	36	-28.4%
EUR/USD MONTHLY OPTIONS	9,040	8,319.86	8.7%	15,218.5	-40.6%	11,922	9,963	19.7%
EUR/USD WKLY FRIDAY OPTION	486	6.95	6883.9%	16.05	2926.1%	303	190	59.5%
EUR/USD WKLY FRIDAY OPTION	394	699.82	-43.7%	231	70.5%	710	659	7.9%
EUR/USD WKLY FRIDAY OPTION	779	839.05	-7.2%	670.95	16.1%	796	952	-16.4%
EUR/USD WKLY FRIDAY OPTION	721	755.14	-4.5%	783.95	-8.0%	951	868	9.6%
EUR/USD WKLY FRIDAY OPTION	1	0	-	1,128.1	-99.9%	261	349	-25.1%
EUR/USD WKLY WED OPTIONS -	180	290.45	-38.0%	337.75	-46.7%	281	326	-13.8%
EUR/USD WKLY WED OPTIONS -	234	275.45	-15.0%	378.95	-38.2%	249	364	-31.5%
EUR/USD WKLY WED OPTIONS -	206	318.45	-35.3%	231.6	-11.1%	257	359	-28.3%
EUR/USD WKLY WED OPTIONS -	308	368.32	-16.4%	360.75	-14.7%	307	438	-29.7%
EUR/USD WKLY WED OPTIONS -	354	0	-	0	-	128	76	69.7%
GBP/USD MONDAY OPTION WEE	0	0	-	57.05	-99.9%	25	19	32.3%
GBP/USD MONDAY OPTION WEE	67	26.68	150.6%	31	115.7%	53	38	41.3%
GBP/USD MONDAY OPTION WEE	4	8.18	-52.7%	4.1	-5.6%	13	11	15.1%
GBP/USD MONDAY OPTION WEE	6	67.41	-91.0%	42.4	-85.7%	24	28	-15.5%
GBP/USD MONDAY OPTION WEE	49	11.55	321.4%	0	-	9	15	-39.7%
GBP/USD MONTHLY OPTIONS	3,578	2,608.05	37.2%	3,969.5	-9.9%	3,694	3,507	5.3%
GBP/USD WKLY FRIDAY OPTION	152	3.18	4675.8%	0.75	20160.9%	53	49	9.2%
GBP/USD WKLY FRIDAY OPTION	146	170.86	-14.7%	102.75	41.9%	121	122	-1.0%
GBP/USD WKLY FRIDAY OPTION	118	101.86	15.7%	130.75	-9.9%	163	149	9.4%
GBP/USD WKLY FRIDAY OPTION	110	66.32	65.4%	63.95	71.5%	130	171	-23.8%
GBP/USD WKLY FRIDAY OPTION	32	0	-	72.9	-56.7%	49	49	-0.1%
GBP/USD WKLY WED OPTIONS -	18	29.59	-38.4%	69.45	-73.8%	58	59	-2.7%
GBP/USD WKLY WED OPTIONS -	17	4.91	255.2%	24.15	-27.8%	23	34	-31.0%
GBP/USD WKLY WED OPTIONS -	4	36.77	-88.4%	12.2	-65.1%	47	34	39.2%
GBP/USD WKLY WED OPTIONS -	42	23.73	75.7%	94.05	-55.7%	58	53	9.2%
GBP/USD WKLY WED OPTIONS -	8	0	-	0	-	4	11	-64.8%
JPY/USD MONDAY OPTION WEE	0	0	-	38.35	-99.5%	17	19	-6.3%

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 AUG 2022	ADV AUG 2021	% CHG	ADV JUL 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
FX Options								
JPY/USD MONDAY OPTION WEE	56	62.55	-9.9%	34.4	63.8%	47	26	81.3%
JPY/USD MONDAY OPTION WEE	34	39.95	-15.6%	17.6	91.7%	17	21	-20.3%
JPY/USD MONDAY OPTION WEE	37	16.77	121.1%	50.25	-26.2%	48	11	318.1%
JPY/USD MONDAY OPTION WEE	9	108.36	-92.1%	0	-	1	16	-90.8%
JPY/USD MONTHLY OPTIONS	4,180	3,511.32	19.0%	7,248.2	-42.3%	7,317	4,054	80.5%
JPY/USD WKLY FRIDAY OPTION	321	0.45	70498.4%	0.8	40008.7%	194	129	50.3%
JPY/USD WKLY FRIDAY OPTION	366	375.32	-2.5%	155.95	134.6%	403	267	50.9%
JPY/USD WKLY FRIDAY OPTION	388	336.32	15.5%	570.8	-31.9%	555	456	21.6%
JPY/USD WKLY FRIDAY OPTION	421	566.09	-25.7%	669.7	-37.2%	524	423	24.1%
JPY/USD WKLY FRIDAY OPTION	5	0	-	624.55	-99.1%	176	150	17.3%
JPY/USD WKLY WED OPTIONS -	89	123.14	-27.8%	204.7	-56.6%	153	120	28.0%
JPY/USD WKLY WED OPTIONS -	132	144.82	-8.7%	209.55	-36.9%	149	166	-10.2%
JPY/USD WKLY WED OPTIONS -	192	136.45	40.6%	188.3	1.9%	138	170	-18.8%
JPY/USD WKLY WED OPTIONS -	110	151.64	-27.5%	351.85	-68.8%	190	137	38.4%
JPY/USD WKLY WED OPTIONS -	193	0	-	0	-	72	45	59.2%
MXN/USD MONTHLY OPTIONS	294	41.95	601.3%	4.45	6511.6%	85	47	78.9%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	4	-97.2%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	3	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-	0	2	-100.0%
NZD/USD MONTHLY OPTIONS	7	1.91	271.2%	0.15	4624.7%	44	9	394.9%
NZD/USD WKLY FRIDAY OPTION	0	0.55	-100.0%	0	-	0	0	-100.0%
RUB/USD MONTHLY OPTIONS	0	0	-	0	-	0	0	-100.0%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	6	12.59	-55.5%	2.35	138.7%	18	26	-28.7%

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	ADV AUG 2022	ADV AUG 2021	% CHG	ADV JUL 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Ag Products Futures								
BLOCK CHEESE	11	34.23	-68.5%	21.6	-50.1%	17	42	-59.0%
BUTTER CS	173	157.82	9.4%	201.4	-14.3%	214	204	4.6%
CASH-SETTLED CHEESE	384	504.55	-23.8%	527.35	-27.1%	487	576	-15.5%
CAT ASIA WEATHER	0	0	-	0	-	0	7	-100.0%
CATTLE	45,004	50,720.23	-11.3%	57,319.2	-21.5%	57,848	56,635	2.1%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	3	-100.0%
CDD SEASONAL STRIP	4	0	-	0	-	44	38	17.9%
CDD WEATHER	0	38.64	-100.0%	75	-100.0%	142	55	156.4%
CLASS IV MILK	108	76.73	40.1%	216.75	-50.4%	134	46	193.6%
DRY WHEY	32	42.41	-23.6%	43.25	-25.1%	50	104	-51.9%
FEEDER CATTLE	13,852	14,294.05	-3.1%	14,826.9	-6.6%	13,052	11,973	9.0%
GOLDMAN SACHS	207	187.09	10.7%	197.75	4.7%	191	480	-60.2%
GSCI EXCESS RETURN FUT	198	73.5	169.4%	536.15	-63.1%	1,810	1,568	15.5%
HDD EURO SEASONAL STRIP	38	0	-	62.5	-39.1%	13	0	-
HDD SEASONAL STRIP	43	0	-	0	-	6	0	-
HDD WEATHER	43	6.82	537.7%	0	-	54	69	-21.7%
HDD WEATHER EUROPEAN	0	0	-	0	-	23	28	-15.8%
HOGS	38,145	35,732.73	6.7%	48,579.45	-21.5%	46,154	46,957	-1.7%
HOUSING INDEX	1	0.91	-23.5%	0.35	98.8%	1	1	39.6%
LUMBER	520	385	35.1%	319.75	62.7%	403	508	-20.6%
MALAYSIAN PALM SWAP	0	104.55	-100.0%	0	-	0	477	-100.0%
MILK	1,213	1,166.91	4.0%	1,432.4	-15.3%	1,433	1,154	24.2%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	225	200.23	12.3%	250.6	-10.3%	288	270	6.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	58	44.32	31.8%	88.05	-33.7%	111	130	-14.8%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	24	-100.0%
USD CRUDE PALM OIL	956	196.23	387.1%	1,116.85	-14.4%	1,089	237	359.6%

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	ADV AUG 2022	ADV AUG 2021	% CHG	ADV JUL 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Ag Products Options								
BLOCK CHEESE	1	10.77	-87.1%	4.3	-67.6%	15	15	-2.3%
BUTTER CS	92	19.23	379.2%	72.15	27.7%	76	99	-23.1%
CASH-SETTLED CHEESE	356	174.14	104.5%	341	4.4%	368	348	5.6%
CATTLE	10,293	8,556.18	20.3%	8,323.7	23.7%	10,302	8,990	14.6%
CDD SEASONAL STRIP	0	0	-	0	-	123	51	142.6%
CDD WEATHER	0	45.45	-100.0%	0	-	7	37	-82.4%
CLASS IV MILK	469	140.64	233.5%	310.55	51.0%	333	155	114.7%
DRY WHEY	8	3.14	155.1%	19.6	-59.2%	19	10	95.2%
FEEDER CATTLE	1,835	956.32	91.9%	1,856.15	-1.2%	1,716	1,021	68.0%
HDD EURO SEASONAL STRIP	76	22.73	234.8%	125	-39.1%	25	3	750.0%
HDD SEASONAL STRIP	43	272.73	-84.1%	0	-	6	66	-90.9%
HDD WEATHER	326	0	-	0	-	74	37	96.8%
HDD WEATHER EUROPEAN	0	0	-	0	-	6	7	-20.0%
HOGS	10,642	8,820.95	20.6%	10,694.5	-0.5%	11,042	9,727	13.5%
LUMBER	16	19.55	-17.0%	14.55	11.5%	21	37	-43.2%
MILK	1,419	948.09	49.7%	1,976.95	-28.2%	1,113	1,234	-9.8%
MLK MID OPTIONS	0	0	-	0	-	0	0	309.0%
NFD MILK	203	83.59	143.0%	180.9	12.3%	212	210	0.5%
PORK CUTOOT	0	0.05	-100.0%	0	-	0	4	-95.3%
TOTAL FUTURES GROUP								
Interest Rate Futures	3,127,833	1,984,600.05	57.6%	3,063,791.7	2.1%	3,472,081	2,485,436	39.7%
Equity Index Futures	5,035,889	3,325,767.41	51.4%	5,329,380.25	-5.5%	5,945,241	4,296,329	38.4%
FX Futures	834,134	590,373.73	41.3%	915,738.55	-8.9%	880,588	740,453	18.9%
Foreign Exchange Futures	0	0	-	0	-	0	0	-
Ag Products Futures	101,216	103,966.91	-2.6%	125,815.3	-19.6%	123,564	121,586	1.6%
TOTAL FUTURES	9,099,072	6,004,708.09	51.5%	9,434,725.8	-3.6%	10,421,474.9	7,643,803.36	36.3%
TOTAL OPTIONS GROUP								
Interest Rate Options	949,416	813,955.5	16.6%	856,709.8	10.8%	1,199,831	1,003,371	19.6%
Equity Index Options	1,035,343	635,966.77	62.8%	1,004,963.05	3.0%	1,151,049	647,597	77.7%
FX Options	32,123	33,879.64	-5.2%	43,715.95	-26.5%	42,025	35,542	18.2%
Foreign Exchange Options	6	12.59	-55.5%	2.35	138.7%	18	26	-28.7%
Ag Products Options	25,780	20,073.55	28.4%	23,919.35	7.8%	25,457	22,053	15.4%
TOTAL OPTIONS	2,042,668	1,503,888.04	35.8%	1,929,310.5	5.9%	2,418,381.32	1,708,587.91	41.5%
TOTAL COMBINED								
Interest Rate	4,077,250	2,798,555.55	45.7%	3,920,501.5	4.0%	4,671,912	3,488,806	33.9%
Equity Index	6,071,232	3,961,734.18	53.2%	6,334,343.3	-4.2%	7,096,291	4,943,926	43.5%
FX	866,257	624,253.36	38.8%	959,454.5	-9.7%	922,613	775,995	18.9%
Foreign Exchange	6	12.59	-55.5%	2.35	138.7%	19	26	-28.1%
Ag Products	126,996	124,040.46	2.4%	149,734.65	-15.2%	149,021	143,638	3.7%
GRAND TOTAL	11,141,740	7,508,596.14	48.4%	11,364,036.3	-2.0%	12,839,856.22	9,352,391.27	37.3%