

CME Group Exchange ADV Report - Monthly

May 2023

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	ADV MAY 2023	ADV MAY 2022	% CHG	ADV APR 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Futures								
AD/CD CROSS RATES	0	4.19	-98.9%	0.11	-56.8%	1	3	-50.5%
AD/JY CROSS RATES	39	240.14	-83.7%	68.26	-42.5%	84	273	-69.4%
AD/NE CROSS RATES	163	80.67	102.2%	157.32	3.7%	143	111	29.3%
AUSTRALIAN DOLLAR	83,130	104,927.19	-20.8%	74,102	12.2%	91,975	95,948	-4.1%
BP/JY CROSS RATES	39	152.52	-74.5%	65.32	-40.5%	152	209	-27.2%
BP/SF CROSS RATES	82	81.62	0.9%	176.95	-53.5%	151	105	44.1%
BRAZIL REAL	11,199	17,908.48	-37.5%	12,691.89	-11.8%	13,442	17,088	-21.3%
BRITISH POUND	93,325	104,330.67	-10.5%	85,515.32	9.1%	100,546	108,926	-7.7%
CANADIAN DOLLAR	72,569	82,182.9	-11.7%	71,136.11	2.0%	82,391	81,164	1.5%
CD/JY CROSS RATES	0	0.29	-36.4%	0	-	0	6	-98.3%
CHILEAN PESO	0	0	-	0	-	0	0	-43.5%
CHINESE RENMINBI (CNH)	737	1,917.33	-61.6%	585.21	25.9%	1,116	1,259	-11.4%
CZECK KORUNA (EC)	0	0.14	-100.0%	0	-	0	0	-89.5%
CZECK KORUNA (US)	0	0.19	-28.4%	0.16	-13.6%	2	0	1387.0%
EC/AD CROSS RATES	56	216.9	-74.3%	135.89	-59.1%	187	246	-23.8%
EC/CD CROSS RATES	68	145.71	-53.6%	188.84	-64.2%	263	347	-24.2%
EC/NOK CROSS RATES	39	75.9	-49.0%	20.21	91.4%	97	68	42.7%
EC/SEK CROSS RATES	28	40.86	-30.8%	23.89	18.3%	196	97	100.9%
EFX/BP CROSS RATES	1,599	3,566.19	-55.2%	1,454.16	10.0%	2,492	4,343	-42.6%
EFX/JY CROSS RATES	1,120	1,479.05	-24.3%	1,277.47	-12.3%	2,032	2,949	-31.1%
EFX/SF CROSS RATES	621	2,095.57	-70.4%	515.47	20.4%	1,076	2,137	-49.7%
E-MICRO USD/CAD	5	7.24	-26.5%	5.58	-4.7%	8	14	-43.3%
E-MICRO USD/CHF	5	4.57	3.4%	22.63	-79.1%	10	3	188.6%
E-MICRO USD/JPY	142	760.76	-81.4%	253.42	-44.1%	115	411	-72.0%
E-MINI EURO FX	4,861	6,054.24	-19.7%	5,446.47	-10.7%	6,495	6,273	3.5%
E-MINI JAPANESE YEN	502	452.9	10.8%	380.63	31.8%	536	399	34.2%
EURO FX	203,310	193,919.29	4.8%	179,107.47	13.5%	224,836	213,771	5.2%
HUNGARIAN FORINT (EC)	0	0.05	-100.0%	0	-	0	0	-59.4%
HUNGARIAN FORINT (US)	0	0.19	67.0%	1.21	-73.7%	1	0	130.3%
INDIAN RUPEE	1,087	857.24	26.8%	1,042.11	4.3%	1,481	964	53.6%
JAPANESE YEN	169,165	140,928.05	20.0%	147,673.79	14.6%	163,030	131,704	23.8%
KOREAN WON	13	15.48	-15.1%	182.47	-92.8%	56	33	66.8%
MEXICAN PESO	49,863	51,987.33	-4.1%	47,925.74	4.0%	60,454	49,731	21.6%
MICRO AUD/USD	10,396	15,018.86	-30.8%	12,544.05	-17.1%	13,344	13,188	1.2%
MICRO CAD/USD	2,165	3,574.24	-39.4%	2,081.58	4.0%	2,797	2,791	0.2%
MICRO CHF/USD	628	895.19	-29.9%	521.32	20.5%	720	602	19.7%
MICRO EUR/USD	26,002	32,882.67	-20.9%	28,429.26	-8.5%	32,249	33,413	-3.5%
MICRO GBP/USD	2,736	5,370.71	-49.0%	2,833.89	-3.4%	3,343	4,244	-21.2%
MICRO INR/USD	16	35.48	-55.4%	22.63	-30.1%	26	39	-34.3%
MICRO JPY/USD	0	0	-	0	-	0	988	-100.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	30,414	29,760.81	2.2%	28,204.32	7.8%	30,180	28,156	7.2%
NKR/USD CROSS RATE	197	108.19	81.9%	189.68	3.8%	220	157	40.2%
POLISH ZLOTY (EC)	2	2.14	-6.7%	0.16	1166.6%	3	6	-56.7%
POLISH ZLOTY (US)	47	38.76	21.8%	55.05	-14.2%	54	70	-23.3%
RMB USD	0	0	-	0	-	0	0	0.0%
RUSSIAN RUBLE	0	60.24	-100.0%	0	-	0	5,694	-100.0%
S.AFRICAN RAND	3,249	3,893.19	-16.6%	1,894.74	71.5%	3,318	4,291	-22.7%
SF/JY CROSS RATES	13	25.76	-49.7%	29.37	-55.9%	37	27	37.5%

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FX Futures								
SHEKEL	2	0.71	154.5%	2.68	-32.3%	3	1	484.8%
SKR/USD CROSS RATES	205	285.43	-28.2%	156.68	30.8%	232	361	-35.7%
SWISS FRANC	19,522	25,197.48	-22.5%	20,743.95	-5.9%	21,106	23,306	-9.4%
TURKISH LIRA	1	0.1	711.7%	0	-	1	1	13.8%
USDZAR	0	0	-	0	-	1	0	270.4%
FX Options								
AUD/USD MONDAY OPTION WEEK1	11	7.05	55.4%	2.84	285.4%	7	16	-57.0%
AUD/USD MONDAY OPTION WEEK2	15	18.48	-18.3%	6.95	117.2%	23	26	-12.2%
AUD/USD MONDAY OPTION WEEK3	18	18.62	-3.8%	7.21	148.4%	14	18	-25.8%
AUD/USD MONDAY OPTION WEEK4	6	26.67	-78.5%	7.37	-22.3%	12	21	-44.4%
AUD/USD MONDAY OPTION WEEK5	0	0	-	0	-	3	8	-59.6%
AUD/USD MONTHLY OPTIONS	2,254	3,947.52	-42.9%	3,686.79	-38.9%	2,684	4,806	-44.2%
AUD/USD THURSDAY WKLY OPT WE	4	0	-	0.63	497.3%	2	0	-
AUD/USD THURSDAY WKLY OPT WE	10	0	-	0.37	2552.8%	3	0	-
AUD/USD THURSDAY WKLY OPT WE	0	0	-	2.63	-100.0%	11	0	-
AUD/USD THURSDAY WKLY OPT WE	1	0	-	3.74	-86.6%	4	0	-
AUD/USD THURSDAY WKLY OPT WE	0	0	-	0	-	0	0	-
AUD/USD TUESDAY WKLY OPT WEE	1	0	-	2.63	-67.2%	2	0	-
AUD/USD TUESDAY WKLY OPT WEE	1	0	-	4	-77.3%	11	0	-
AUD/USD TUESDAY WKLY OPT WEE	5	0	-	3.74	31.4%	4	0	-
AUD/USD TUESDAY WKLY OPT WEE	1	0	-	6.95	-92.8%	3	0	-
AUD/USD TUESDAY WKLY OPT WEE	5	0	-	0	-	2	0	-
AUD/USD WKLY FRIDAY OPTIONS -	48	14	245.5%	0	-	10	20	-48.4%
AUD/USD WKLY FRIDAY OPTIONS -	10	144	-93.3%	60.47	-84.1%	80	108	-26.1%
AUD/USD WKLY FRIDAY OPTIONS -	103	125.76	-18.0%	71.42	44.4%	97	130	-25.6%
AUD/USD WKLY FRIDAY OPTIONS -	48	105.52	-54.9%	164.63	-71.1%	94	95	-1.9%
AUD/USD WKLY FRIDAY OPTIONS -	32	0	-	0	-	19	20	-3.2%
AUD/USD WKLY WED OPTIONS - WK	65	86.76	-25.3%	15.68	313.3%	22	51	-57.5%
AUD/USD WKLY WED OPTIONS - WK	10	7.67	25.7%	23.79	-59.5%	12	27	-57.1%
AUD/USD WKLY WED OPTIONS - WK	4	28.1	-86.7%	13.26	-71.9%	12	34	-66.4%
AUD/USD WKLY WED OPTIONS - WK	4	52.1	-91.8%	21	-79.7%	16	29	-45.7%
AUD/USD WKLY WED OPTIONS - WK	10	0	-	0	-	5	2	147.4%
BRL/USD MONTHLY OPTIONS	0	8.71	-100.0%	10.53	-100.0%	2	19	-89.6%
CAD/USD MONDAY OPTIONS WEEK1	14	6.57	116.5%	56.47	-74.8%	38	10	294.4%
CAD/USD MONDAY OPTIONS WEEK2	87	36	142.3%	41.21	111.7%	77	64	20.8%
CAD/USD MONDAY OPTIONS WEEK3	60	48.1	24.8%	5.74	945.9%	48	43	10.3%
CAD/USD MONDAY OPTIONS WEEK4	30	12.1	148.0%	58.16	-48.4%	44	46	-4.1%
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	0	-	2	12	-80.3%
CAD/USD MONTHLY OPTIONS	1,923	5,342.52	-64.0%	1,440.16	33.5%	3,067	4,773	-35.7%
CAD/USD THURSDAY WKLY OPT WE	44	0	-	0	-	15	0	-
CAD/USD THURSDAY WKLY OPT WE	11	0	-	0.21	5274.3%	8	0	-
CAD/USD THURSDAY WKLY OPT WE	19	0	-	49.21	-62.2%	17	0	-
CAD/USD THURSDAY WKLY OPT WE	18	0	-	1.11	1553.2%	17	0	-
CAD/USD THURSDAY WKLY OPT WE	0	0	-	0	-	15	0	-
CAD/USD TUESDAY WKLY OPT WEE	24	0	-	32.84	-28.3%	17	0	-
CAD/USD TUESDAY WKLY OPT WEE	24	0	-	5.79	319.3%	35	0	-

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FX Options								
CAD/USD TUESDAY WKLY OPT WEE	28	0	-	24	15.9%	20	0	-
CAD/USD TUESDAY WKLY OPT WEE	17	0	-	0.95	1742.4%	6	0	-
CAD/USD TUESDAY WKLY OPT WEE	33	0	-	0	-	8	0	-
CAD/USD WKLY FRIDAY OPTIONS -	136	0	-	0	-	29	60	-51.4%
CAD/USD WKLY FRIDAY OPTIONS -	46	215.43	-78.6%	87.26	-47.2%	126	200	-36.9%
CAD/USD WKLY FRIDAY OPTIONS -	136	200.43	-32.1%	102.37	33.0%	131	270	-51.7%
CAD/USD WKLY FRIDAY OPTIONS -	108	203.57	-47.1%	173.74	-38.0%	164	268	-38.9%
CAD/USD WKLY FRIDAY OPTIONS -	1	0	-	0	-	49	42	19.0%
CAD/USD WKLY WED OPTIONS - WK	135	35.52	280.4%	72.21	87.1%	67	52	28.7%
CAD/USD WKLY WED OPTIONS - WK	104	26.33	293.4%	44.89	130.7%	52	57	-9.1%
CAD/USD WKLY WED OPTIONS - WK	33	70.33	-52.8%	12.47	166.4%	51	81	-36.3%
CAD/USD WKLY WED OPTIONS - WK	38	89.29	-57.9%	52.16	-27.9%	70	92	-24.3%
CAD/USD WKLY WED OPTIONS - WK	56	0	-	0	-	21	29	-27.5%
CHF/USD MONTHLY OPTIONS	1,402	273.57	412.6%	272	415.5%	525	291	80.6%
CHF/USD WKLY FRIDAY OPTIONS -	6	0.48	1169.5%	0	-	1	5	-74.9%
CHF/USD WKLY FRIDAY OPTIONS -	4	3.43	18.0%	37.89	-89.3%	16	8	104.9%
CHF/USD WKLY FRIDAY OPTIONS -	86	0.81	10529.5%	32.32	166.3%	29	4	616.2%
CHF/USD WKLY FRIDAY OPTIONS -	26	3.14	715.7%	26.79	-4.3%	52	8	564.4%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	3	0	2348.6%
EUR/GBP MONTHLY OPTIONS	0	83.33	-100.0%	0	-	0	36	-100.0%
EURO FX	2	0	-	1.79	29.5%	1	0	-
EUR/USD MONDAY OPTION WEEK1	87	43.95	98.3%	90.63	-3.9%	103	97	5.4%
EUR/USD MONDAY OPTION WEEK2	155	98.62	56.9%	45.58	239.6%	101	162	-37.8%
EUR/USD MONDAY OPTION WEEK3	11	61.33	-81.7%	38.42	-70.8%	56	54	2.4%
EUR/USD MONDAY OPTION WEEK4	91	59.81	51.7%	37.16	144.2%	90	206	-56.0%
EUR/USD MONDAY OPTION WEEK5	0	0	-	0	-	9	28	-66.6%
EUR/USD MONTHLY OPTIONS	12,702	11,778.19	7.8%	10,444.74	21.6%	13,572	12,239	10.9%
EUR/USD THURSDAY WKLY OPT WE	139	0	-	34.79	298.8%	40	0	-
EUR/USD THURSDAY WKLY OPT WE	13	0	-	95.05	-86.0%	39	0	-
EUR/USD THURSDAY WKLY OPT WE	66	0	-	5	1223.6%	18	0	-
EUR/USD THURSDAY WKLY OPT WE	9	0	-	35.95	-75.2%	54	0	-
EUR/USD THURSDAY WKLY OPT WE	0	0	-	0	-	0	0	-
EUR/USD TUESDAY WKLY OPT WEE	1	0	-	1.53	-25.6%	6	0	-
EUR/USD TUESDAY WKLY OPT WEE	1	0	-	0.84	-8.2%	5	0	-
EUR/USD TUESDAY WKLY OPT WEE	69	0	-	4.53	1433.5%	35	0	-
EUR/USD TUESDAY WKLY OPT WEE	8	0	-	1.58	386.5%	31	0	-
EUR/USD TUESDAY WKLY OPT WEE	59	0	-	0	-	14	0	-
EUR/USD WKLY FRIDAY OPTIONS -	589	0.1	619074.9%	0	-	126	261	-51.8%
EUR/USD WKLY FRIDAY OPTIONS -	610	650.95	-6.3%	897.42	-32.0%	904	820	10.2%
EUR/USD WKLY FRIDAY OPTIONS -	393	731.19	-46.2%	405.21	-3.0%	926	827	11.9%
EUR/USD WKLY FRIDAY OPTIONS -	467	794.48	-41.2%	533.95	-12.5%	1,535	1,110	38.2%
EUR/USD WKLY FRIDAY OPTIONS -	12	0	-	0	-	83	200	-58.6%
EUR/USD WKLY WED OPTIONS - WK	144	210.29	-31.7%	379.53	-62.2%	207	318	-34.9%
EUR/USD WKLY WED OPTIONS - WK	273	156.67	74.0%	268.58	1.5%	310	244	27.4%
EUR/USD WKLY WED OPTIONS - WK	208	253.52	-18.0%	224	-7.2%	245	275	-10.7%
EUR/USD WKLY WED OPTIONS - WK	185	223.9	-17.2%	306.11	-39.5%	222	314	-29.1%
EUR/USD WKLY WED OPTIONS - WK	171	0	-	0	-	101	62	64.0%
EVENT CONTRACT EUR/USD	118	0	-	301.47	-60.8%	186	0	-

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FX Options								
GBP/USD MONDAY OPTION WEEK1	35	10.33	237.0%	18.21	91.2%	38	26	45.2%
GBP/USD MONDAY OPTION WEEK2	75	71.38	4.9%	43.21	73.3%	60	49	22.7%
GBP/USD MONDAY OPTION WEEK3	10	5.48	75.1%	25.11	-61.8%	22	16	34.5%
GBP/USD MONDAY OPTION WEEK4	67	8.1	724.3%	31.79	109.9%	27	27	-1.3%
GBP/USD MONDAY OPTION WEEK5	0	0	-	0	-	4	4	10.8%
GBP/USD MONTHLY OPTIONS	3,710	4,192.9	-11.5%	2,583.58	43.6%	3,153	3,678	-14.3%
GBP/USD THURSDAY WKLY OPT WE	10	0	-	21.05	-52.1%	12	0	-
GBP/USD THURSDAY WKLY OPT WE	7	0	-	3.21	102.5%	6	0	-
GBP/USD THURSDAY WKLY OPT WE	6	0	-	48	-88.4%	15	0	-
GBP/USD THURSDAY WKLY OPT WE	4	0	-	6.11	-41.2%	5	0	-
GBP/USD THURSDAY WKLY OPT WE	0	0	-	0	-	1	0	-
GBP/USD TUESDAY WKLY OPT WEE	4	0	-	10.16	-58.8%	9	0	-
GBP/USD TUESDAY WKLY OPT WEE	13	0	-	50.21	-74.7%	17	0	-
GBP/USD TUESDAY WKLY OPT WEE	32	0	-	0.11	29944.1%	12	0	-
GBP/USD TUESDAY WKLY OPT WEE	2	0	-	6.26	-65.2%	8	0	-
GBP/USD TUESDAY WKLY OPT WEE	5	0	-	0	-	3	0	-
GBP/USD WKLY FRIDAY OPTIONS -	110	25.67	326.6%	0	-	23	38	-39.2%
GBP/USD WKLY FRIDAY OPTIONS -	52	214.29	-75.7%	283.95	-81.7%	161	137	17.4%
GBP/USD WKLY FRIDAY OPTIONS -	251	123.81	102.6%	463.37	-45.9%	222	187	18.4%
GBP/USD WKLY FRIDAY OPTIONS -	115	96.14	20.0%	95.05	21.4%	93	156	-40.2%
GBP/USD WKLY FRIDAY OPTIONS -	23	0	-	0	-	33	50	-33.6%
GBP/USD WKLY WED OPTIONS - WK	4	14.43	-75.1%	98.11	-96.3%	35	71	-51.2%
GBP/USD WKLY WED OPTIONS - WK	34	12.43	172.5%	17	99.2%	60	25	142.1%
GBP/USD WKLY WED OPTIONS - WK	20	55.14	-63.5%	17.21	17.0%	44	65	-32.2%
GBP/USD WKLY WED OPTIONS - WK	90	20.86	331.3%	9.21	876.7%	39	62	-36.2%
GBP/USD WKLY WED OPTIONS - WK	26	0	-	0	-	6	3	101.5%
JPY/USD MONDAY OPTION WEEK1	20	4.24	369.8%	17.58	13.3%	36	20	76.7%
JPY/USD MONDAY OPTION WEEK2	77	40.29	90.9%	39	97.2%	102	49	107.1%
JPY/USD MONDAY OPTION WEEK3	9	46.67	-80.3%	2.84	223.1%	19	15	26.3%
JPY/USD MONDAY OPTION WEEK4	138	47	193.5%	46.53	196.5%	53	44	18.7%
JPY/USD MONDAY OPTION WEEK5	0	0	-	0	-	10	0	1953.1%
JPY/USD MONTHLY OPTIONS	6,011	8,628.62	-30.3%	3,343.32	79.8%	4,852	7,745	-37.4%
JPY/USD THURSDAY WKLY OPT WE	1	0	-	0.16	446.9%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	0.32	231.1%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	0	0	-	0.89	-94.9%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	1.42	-23.2%	0	0	-
JPY/USD THURSDAY WKLY OPT WE	0	0	-	0	-	2	0	-
JPY/USD TUESDAY WKLY OPT WEE	1	0	-	1.05	-9.3%	1	0	-
JPY/USD TUESDAY WKLY OPT WEE	0	0	-	1	-100.0%	14	0	-
JPY/USD TUESDAY WKLY OPT WEE	2	0	-	0.11	1412.3%	1	0	-
JPY/USD TUESDAY WKLY OPT WEE	2	0	-	5.42	-65.6%	9	0	-
JPY/USD TUESDAY WKLY OPT WEE	1	0	-	0	-	0	0	-
JPY/USD WKLY FRIDAY OPTIONS -	136	0	-	0	-	29	110	-73.6%
JPY/USD WKLY FRIDAY OPTIONS -	252	592.76	-57.5%	253.11	-0.5%	336	465	-27.9%
JPY/USD WKLY FRIDAY OPTIONS -	236	528.62	-55.4%	377.84	-37.6%	412	523	-21.2%
JPY/USD WKLY FRIDAY OPTIONS -	168	404.24	-58.3%	479.84	-64.9%	296	480	-38.4%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	45	156	-71.1%
JPY/USD WKLY WED OPTIONS - WK	80	94.14	-14.6%	170.47	-52.8%	134	148	-9.5%

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	ADV MAY 2023	ADV MAY 2022	% CHG	ADV APR 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Options								
JPY/USD WKLY WED OPTIONS - WK	91	210.52	-56.6%	117.79	-22.4%	128	156	-17.4%
JPY/USD WKLY WED OPTIONS - WK	111	139.1	-20.4%	131.95	-16.1%	174	115	51.7%
JPY/USD WKLY WED OPTIONS - WK	63	204.43	-69.2%	102.89	-38.7%	124	146	-15.6%
JPY/USD WKLY WED OPTIONS - WK	82	0	-	0	-	30	28	8.6%
MXN/USD MONTHLY OPTIONS	14	28.95	-50.4%	18.11	-20.7%	14	67	-79.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	1	0.86	48.5%	27.32	-95.3%	719	5	14750.6%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0.05	-100.0%	0	0	-
PY/USD THURSDAY WKLY OPT WEE	0	0	-	0	-	0	0	-
PY/USD TUESDAY WKLY OPT WEEK	2	0	-	10.37	-80.3%	9	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	7	0	-
Equity Index Futures								
BITCOIN	9,790	11,935.71	-18.0%	9,713.21	0.8%	10,555	9,208	14.6%
DJ US REAL ESTATE SECTOR	1,543	2,148.1	-28.2%	1,842	-16.2%	2,739	2,970	-7.8%
E-mini (\$5) Dow	165,625	203,338.95	-18.5%	147,054.37	12.6%	179,633	222,674	-19.3%
E-mini FTSE China 50	0	19.86	-100.0%	0	-	0	59	-99.3%
E-MINI MIDCAP	11,841	13,267.33	-10.7%	10,161.89	16.5%	13,401	16,513	-18.8%
E-MINI NASDAQ 100	652,330	749,092.71	-12.9%	615,232.16	6.0%	666,058	719,522	-7.4%
E-MINI RUSSELL 1000	90	476.81	-81.1%	93.53	-3.7%	377	602	-37.3%
E-MINI RUSSELL 1000 GROWTH	167	192.67	-13.1%	70.26	138.3%	240	422	-43.2%
E-MINI RUSSELL 1000 VALUE	307	414.95	-26.0%	572	-46.3%	643	1,014	-36.5%
E-MINI RUSSELL 2000	210,353	237,738.33	-11.5%	166,780.32	26.1%	219,036	249,452	-12.2%
E-MINI S&P500	1,622,853	2,026,476.71	-19.9%	1,538,309.58	5.5%	1,857,080	1,908,173	-2.7%
E-MINI S&P500 ESG	533	566.95	-5.9%	725	-26.4%	992	1,520	-34.7%
ETHER	0	0	-	0	-	0	0	-
ETHER FUTURES	3,988	6,484.05	-38.5%	5,580.32	-28.5%	5,438	5,248	3.6%
FT-SE 100	8	11.67	-29.9%	1.58	418.2%	3	11	-68.8%
IBOVESPA INDEX	3	2.57	30.8%	0.95	255.0%	2	3	-39.4%
MICRO BITCOIN	9,583	22,545.38	-57.5%	12,752.79	-24.9%	10,390	19,444	-46.6%
MICRO E-MINI NASDAQ 100	915,491	1,757,069.33	-47.9%	921,867.11	-0.7%	1,061,349	1,579,455	-32.8%
MICRO E-MINI RUSSELL 2000	80,506	179,045.9	-55.0%	69,318.26	16.1%	83,090	163,723	-49.2%
MICRO E-MINI S&P500	931,988	1,566,786.14	-40.5%	913,370.26	2.0%	1,144,122	1,370,785	-16.5%
MICRO ETHER	7,663	26,011	-70.5%	14,215.63	-46.1%	10,274	20,603	-50.1%
MICRO MINI \$5 DOW	112,828	218,248.43	-48.3%	93,555.79	20.6%	131,874	216,558	-39.1%
NASDAQ-100 VOLATILITY	0	132.9	-100.0%	0.53	-91.4%	31	164	-81.1%
NASDAQ BIOTECH SECTOR	0	2.52	-100.0%	12.42	-100.0%	10	6	63.5%
Nearby BTIC+	0	11.9	-100.0%	0	-	0	25	-100.0%
NIKKEI 225 (\$) STOCK	6,204	5,453.24	13.8%	3,334.42	86.1%	4,951	6,148	-19.5%
NIKKEI 225 (YEN) STOCK	30,465	35,743.14	-14.8%	20,570.63	48.1%	27,771	40,466	-31.4%
PHLX SEMICONDUCTOR SECTOR	25	0	-	30.74	-20.3%	20	0	-
S&P 500	2,875	1,922.86	49.5%	2,378	20.9%	4,486	3,644	23.1%
S&P 500 ANNUAL DIVIDEND INDEX F	2,887	5,902.52	-51.1%	3,063.68	-5.8%	3,564	4,665	-23.6%
S&P 500 QUARLY DIVIDEND INDEX F	661	235.43	180.9%	893.32	-26.0%	870	210	313.4%
S&P BIOTECHNOLOGY SECTOR	58	0	-	153.42	-62.1%	68	0	-

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Equity Index Futures								
S&P COMMUNICATION SERVICES S	366	188.24	94.4%	228.42	60.2%	251	179	40.0%
S&P CONSUMER DISCRETIONARY S	381	718.71	-46.9%	389.37	-2.1%	444	620	-28.4%
S&P CONSUMER STAPLES SECTOR	1,125	1,282.19	-12.3%	1,183.11	-4.9%	1,475	1,254	17.6%
S&P ENERGY SECTOR	1,549	2,146.71	-27.8%	1,562.32	-0.8%	2,012	2,963	-32.1%
S&P FINANCIAL SECTOR	1,395	1,419.81	-1.7%	1,502.32	-7.1%	2,377	1,900	25.1%
S&P HEALTH CARE SECTOR	825	1,075.33	-23.3%	634.21	30.0%	1,154	1,252	-7.9%
S&P INDUSTRIAL SECTOR	448	1,367.62	-67.3%	497	-9.9%	1,060	1,330	-20.3%
S&P MATERIALS SECTOR	342	507.52	-32.6%	207.58	64.7%	472	739	-36.1%
S&P OIL & GAS EXPLORATION AND	5	0	-	7	-25.3%	10	0	-
S&P REAL ESTATE SECTOR	120	116.62	3.2%	230.53	-47.8%	479	338	42.0%
S&P REGIONAL BANKS SECTOR	77	0	-	95.11	-18.8%	56	0	-
S&P RETAIL SECTOR	7	0	-	4.53	44.6%	15	0	-
S&P TECHNOLOGY SECTOR	649	862.48	-24.7%	377.89	71.8%	855	1,220	-29.9%
S&P UTILITIES SECTOR	1,130	1,339.48	-15.6%	865.05	30.7%	1,978	1,675	18.1%
TOPIX (USD)	1	0	-	0	-	2	0	-
TOPIX (YEN)	7	4.76	42.2%	3.89	73.9%	11	148	-92.6%
WATER INDEX FUTURES	1	3.14	-72.5%	0.74	17.2%	1	5	-81.1%

Equity Index Options

BITCOIN OPTIONS	213	180.67	17.9%	399.58	-46.7%	377	113	234.6%
DJIA	267	0	-	916.26	-70.8%	390	0	-
E-mini (\$5) Dow	32	90.48	-65.1%	21.95	43.9%	47	113	-58.4%
E-MINI NASDAQ 100	63,790	72,197.43	-11.6%	47,741.32	33.6%	54,385	47,805	13.8%
E-MINI RUSSELL 2000	9,367	7,303.33	28.3%	8,836.89	6.0%	7,304	7,739	-5.6%
E-MINI S&P500	1,184,808	1,185,627.24	-0.1%	1,006,471.68	17.7%	1,198,858	1,126,908	6.4%
ETHER OPTIONS	116	0	-	79.21	46.8%	71	0	-
EVENT CONTRACT S&P 500	464	0	-	671.74	-30.9%	240	0	-
MICRO BITCOIN	355	406.38	-12.6%	583.05	-39.1%	469	119	295.4%
MICRO E-MINI NASDAQ 100	2,586	2,815.52	-8.1%	2,180.74	18.6%	2,612	3,168	-17.6%
Micro E-mini S&P 500	10,026	10,879.76	-7.8%	9,055.37	10.7%	12,073	12,144	-0.6%
MICRO ETHER	1,938	407.33	375.9%	725.37	167.2%	845	449	88.2%

Interest Rate Futures

10-YR Eris LIBOR	2	306.57	-99.4%	3.58	-49.2%	248	721	-65.6%
10-YR Eris SOFR	456	0	-	454.53	0.3%	441	41	981.2%
10-YR MAC LIBOR	152	479.19	-68.4%	243.89	-37.8%	531	1,893	-72.0%
10-YR MAC SOFR	0	0	-	0	-	0	0	-
10-YR NOTE	2,397,090	2,273,798.48	5.4%	1,370,882.95	74.9%	2,047,395	2,069,634	-1.1%
10Y YIELD	3,886	2,973.48	30.7%	4,332.95	-10.3%	4,077	5,187	-21.4%
15-YR Eris LIBOR	0	0	-	0	-	0	15	-100.0%
1-MONTH EURODOLLAR	0	198.57	-100.0%	52.63	-100.0%	10	652	-98.5%
1-YR Eris BSBY	0	19.05	-100.0%	0	-	0	7	-100.0%
1-YR Eris SOFR	224	665.29	-66.3%	156.84	42.8%	276	1,463	-81.1%
20-YR BOND	23	202.38	-88.6%	16.11	43.4%	31	204	-84.9%

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Interest Rate Futures								
2-YR Eris LIBOR	7	1,440.24	-99.5%	0	-	928	3,091	-70.0%
2-YR Eris SOFR	1,290	444.62	190.1%	254.58	406.6%	1,048	684	53.3%
2-YR NOTE	1,109,629	981,955.52	13.0%	535,773.58	107.1%	822,959	752,207	9.4%
2Y YIELD	238	340.62	-30.1%	235.16	1.2%	374	379	-1.3%
30-Year UMBS TBA Futures - 2.5% Co	22	0	-	0.89	2358.9%	8	0	-
30-Year UMBS TBA Futures - 3.0% Co	2	0	-	6.11	-65.8%	8	0	-
30-Year UMBS TBA Futures - 3.5% Co	27	0	-	19.21	40.5%	15	0	-
30-Year UMBS TBA Futures - 4.0% Co	33	0	-	1.53	2041.2%	12	0	-
30-Year UMBS TBA Futures - 4.5% Co	122	0	-	21.26	474.4%	37	0	-
30-Year UMBS TBA Futures - 5.0% Co	84	0	-	8.37	905.9%	28	0	-
30-Year UMBS TBA Futures - 5.5% Co	32	0	-	4.47	621.4%	14	0	-
30-Year UMBS TBA Futures - 6.0% Co	30	0	-	0	-	20	0	-
30-YR BOND	468,200	526,980.62	-11.2%	253,323	84.8%	406,018	436,602	-7.0%
30-YR Eris LIBOR	0	0	-	0	-	0	6	-100.0%
30-YR MAC LIBOR	0	0	-	0	-	0	42	-100.0%
30Y YIELD	34	698.43	-95.1%	35.32	-2.8%	52	562	-90.7%
3-YR Eris BSBY	0	0	-	0	-	0	0	-100.0%
3-YR Eris LIBOR	12	1,226.9	-99.1%	0	-	165	1,461	-88.7%
3-YR Eris SOFR	130	211.05	-38.3%	50.95	155.4%	302	209	44.7%
3-YR NOTE	7,014	15,213.71	-53.9%	4,948.21	41.8%	6,067	16,541	-63.3%
4-YR Eris LIBOR	0	100.9	-100.0%	0	-	14	373	-96.3%
4-YR Eris SOFR	72	28.62	150.3%	21.05	240.3%	66	59	11.3%
5-YR Eris LIBOR	0	1,147.86	-100.0%	0	-	597	2,339	-74.5%
5-YR Eris SOFR	1,749	186.71	837.0%	501.26	249.0%	1,262	131	866.3%
5-YR MAC LIBOR	3	829.05	-99.6%	0	-	443	1,428	-69.0%
5-YR MAC SOFR	0	0	-	0	-	1	0	-
5-YR NOTE	2,071,174	1,784,381.29	16.1%	1,022,158.42	102.6%	1,575,071	1,462,254	7.7%
5Y YIELD	2	66.38	-97.2%	0	-	9	116	-92.4%
7-YR Eris LIBOR	0	168.38	-100.0%	40.37	-100.0%	53	284	-81.4%
7-YR Eris SOFR	86	14.33	498.4%	18.58	361.7%	39	50	-21.7%
BSBY 3-MONTH FUTURES	147	2,850.76	-94.8%	221.37	-33.6%	266	4,107	-93.5%
ESTR Basis Spread Futures	8	0	-	5.37	50.7%	47	0	-
ESTR Futures	2,011	0	-	1,625.95	23.7%	1,723	0	-
EURODOLLARS	23,672	1,489,679.71	-98.4%	69,933.32	-66.2%	272,756	2,285,487	-88.1%
FED FUND	544,375	256,428.67	112.3%	407,593.21	33.6%	553,350	352,988	56.8%
FTIIE	4	1.1	232.0%	18.74	-80.6%	11	5	129.3%
SOFR	3,357,740	1,484,672.1	126.2%	2,560,244.58	31.1%	3,541,771	1,298,066	172.8%
SONIA	0	0	-	0	-	13	10	26.2%
Ultra 10-Year Note	595,132	475,196.71	25.2%	271,691.74	119.0%	467,238	431,193	8.4%
ULTRA T-BOND	396,578	371,165.86	6.8%	157,405.42	151.9%	284,410	261,514	8.8%

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Interest Rate Options								
10-YR NOTE	607,360	594,605.62	2.1%	561,405.05	8.2%	709,236	667,757	6.2%
2-YR NOTE	30,339	865.62	3404.9%	18,742.84	61.9%	21,087	1,258	1575.8%
30-YR BOND	132,691	129,332.76	2.6%	90,169.89	47.2%	122,891	123,655	-0.6%
5-YR NOTE	328,380	210,017.67	56.4%	313,525.37	4.7%	325,221	269,584	20.6%
EURODOLLARS	26,931	517,382.1	-94.8%	34,309.63	-21.5%	88,818	737,039	-87.9%
EURO MIDCURVE	0	325,562.19	-100.0%	1,733.26	-100.0%	5,803	488,823	-98.8%
FED FUND	0	0	-	0	-	0	0	-95.2%
SOFR	1,607,873	142,903.48	1025.1%	1,306,581.63	23.1%	1,783,143	52,313	3308.6%
SOFR MIDCURVE	192,820	31,060.14	520.8%	193,257.68	-0.2%	340,058	21,304	1496.3%
SOFR MISCURVE	0	0	-	0	-	7	0	-
Ultra 10-Year Note	140	9.19	1421.3%	0.16	88448.6%	38	7	424.0%
ULTRA T-BOND	260	103.1	152.2%	81.42	219.4%	103	154	-33.1%
Energy Futures								
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	138	238.81	-42.3%	205.53	-33.0%	211	215	-2.1%
ARGUS PROPAN FAR EST INDE	403	282.76	42.4%	363.37	10.8%	405	271	49.5%
ARGUS PROPAN(SAUDI ARAMCO	91	103.1	-12.1%	89.68	1.0%	146	109	34.1%
BRENT BALMO SWAP	0	0	-	0	-	0	14	-100.0%
BRENT CALENDAR SWAP	523	217.86	140.1%	502.05	4.2%	486	751	-35.3%
BRENT FINANCIAL FUTURES	5	0	-	0	-	3	0	-
BRENT OIL LAST DAY	54,359	57,644.24	-5.7%	53,700.58	1.2%	56,177	79,107	-29.0%
CAR VINTAGE	1,029	386.9	165.8%	901.68	14.1%	950	608	56.3%
CHICAGO ETHANOL SWAP	3,490	2,520.71	38.4%	3,593.89	-2.9%	3,412	2,815	21.2%
CHICAGO ULSD PL VS HO SPR	44	35.95	23.3%	33.95	30.5%	44	36	23.6%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	1	32.14	-97.5%	12	-93.2%	4	15	-76.2%
CONWAY NORMAL BUTANE (OPIS) S	20	10.95	83.0%	20.11	-0.3%	12	14	-16.6%
CONWAY PROPANE 5 DECIMALS S	1,133	901.57	25.7%	956.32	18.5%	921	738	24.8%
CRUDE OIL	0	0	-	0	-	0	0	-
CRUDE OIL LAST DAY	35	23.81	46.8%	0	-	24	18	31.2%
CRUDE OIL OUTRIGHTS	4,841	3,660.24	32.3%	7,485.11	-35.3%	7,322	3,657	100.2%
CRUDE OIL PHY	883,004	768,962.9	14.8%	881,536.68	0.2%	897,688	1,053,663	-14.8%
CRUDE OIL SPRDS	2,257	2,821.48	-20.0%	4,148.89	-45.6%	3,504	2,501	40.1%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	0	0	-	0	-	0	22	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-100.0%
DUBAI CRUDE OIL CALENDAR	0	0	-	0	-	0	19	-100.0%
DUTCH TTF NATURAL GAS CAL MO	350	24.71	1316.9%	179.84	94.7%	126	138	-8.7%
EIA FLAT TAX ONHWAY DIESE	0	0	-	9.32	-95.1%	7	4	58.1%
EMMISSIONS	161	40.1	300.4%	83.79	91.6%	109	20	445.4%
ETHANOL	0	0	-	1.37	-100.0%	0	0	159.9%
ETHANOL SWAP	11	2.62	325.2%	25.26	-55.9%	16	11	43.2%
ETHANOL T2 FOB ROTT INCL DUTY	215	176.9	21.7%	181.53	18.6%	199	158	25.8%
EURO 3.5% FUEL OIL RDAM B	2	0	-	0	-	0	0	-

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	ADV MAY 2023	ADV MAY 2022	% CHG	ADV APR 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Energy Futures								
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	0	1.43	-100.0%	0	-	0	11	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	0	0	-	0.05	-13.5%	2	5	-59.7%
EUROPEAN GASOIL (ICE)	1	97.05	-99.3%	3.16	-79.8%	2	92	-97.5%
EUROPEAN NAPHTHA BALMO	1	0.95	9.8%	0.16	562.1%	1	1	-54.3%
EUROPEAN NAPHTHA CRACK SPR	121	128.1	-5.3%	316.42	-61.6%	160	142	12.3%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	35	29.62	18.3%	34.16	2.6%	51	39	30.6%
EURO PROPANE CIF ARA SWA	79	70.76	11.4%	95.74	-17.6%	94	88	6.2%
FREIGHT MARKETS	6	11.43	-46.3%	0	-	11	12	-8.5%
FUEL OIL CRACK VS ICE	0	3.57	-100.0%	0	-	0	11	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	1.58	-100.0%	0	1	-54.5%
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	2	8.67	-76.9%	25.16	-92.1%	9	12	-21.9%
GAS EURO-BOB OXY NWE BARGES	45	128.24	-65.2%	132.74	-66.4%	78	173	-54.9%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 ROTTERDAM BARG	0	0	-	0	-	0	0	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	0	0	-	0	-	0	9	-96.1%
GASOIL CRACK SPREAD CALEN	1	19.05	-97.1%	5.68	-90.4%	5	102	-95.0%
GASOIL MINI CALENDAR SWAP	6	10.1	-43.7%	8.53	-33.4%	10	20	-47.4%
GERMAN POWER BASELOAD CAL M	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	207	136.67	51.7%	192.42	7.7%	175	297	-41.2%
GRP THREE UNL GS (PLT) VS	81	151.9	-46.4%	107.89	-24.6%	131	208	-37.1%
GULF COAST 3% FUEL OIL BA	0	4.29	-100.0%	0	-	0	7	-100.0%
GULF COAST JET VS NYM 2 H	627	354.1	77.1%	542	15.7%	457	647	-29.4%
GULF COAST NO.6 FUEL OIL	911	321.43	183.3%	875.21	4.1%	947	499	89.5%
GULF COAST ULSD CALENDAR	0	0	-	10.63	-100.0%	8	4	117.9%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	2	61.71	-97.1%	0	-	8	27	-69.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-
HEATING OIL PHY	125,915	140,638.14	-10.5%	144,331.95	-12.8%	149,637	171,536	-12.8%
HENRY HUB SWAP	1,653	966.14	71.1%	1,900	-13.0%	1,913	1,377	38.9%
HTG OIL	0	0	-	2.53	-100.0%	0	0	33.3%
ICE BRENT DUBAI SWAP	3	2.29	39.2%	3.16	0.8%	2	21	-91.1%
INDONESIAN COAL ICI4	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	0	3.81	-100.0%	0	-	0	1	-100.0%
JAPAN C&F NAPHTHA SWAP	9	7.38	25.0%	5.68	62.3%	7	7	0.3%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	99.8%
JET CIF NWE VS ICE	0	12.9	-100.0%	0	-	2	12	-84.7%
JET FUEL UP-DOWN BALMO CL	9	109.52	-91.6%	18.95	-51.5%	40	129	-69.2%
JKM LNG Futures	0	24.48	-100.0%	0	-	0	20	-100.0%
LA CARB DIESEL (OPIS) SWA	12	2.38	415.4%	19.74	-37.8%	22	21	4.9%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	2	0	-
LA JET (OPIS) SWAP	24	21.43	10.3%	24.47	-3.4%	27	30	-9.1%
LLS (ARGUS) VS WTI SWAP	0	0	-	0	-	6	1	534.4%

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Energy Futures								
LTD NAT GAS	15,757	17,293.24	-8.9%	15,223.95	3.5%	17,774	17,646	0.7%
MARS (ARGUS) VS WTI SWAP	0	0	-	0	-	0	14	-100.0%
MARS (ARGUS) VS WTI TRD M	334	741.29	-54.9%	614.05	-45.6%	933	750	24.5%
MCCLOSKEY ARA ARGS COAL	36	278.76	-87.2%	34.63	3.3%	50	349	-85.8%
MCCLOSKEY RCH BAY COAL	0	9.86	-100.0%	0	-	0	22	-99.5%
MINI GAS EUROBOB OXY NWE ARG	0	0	-	0	-	0	2	-90.4%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	11.05	-100.0%	2	0	-
MINI RBOB V. EBOB(ARGUS) NWE B	10	8.52	14.7%	11.58	-15.6%	9	21	-59.2%
MINY HTG OIL	0	0.24	90.9%	0.42	7.9%	1	0	42.1%
MINY NATURAL GAS	7,726	20,598	-62.5%	10,097.53	-23.5%	13,262	14,923	-11.1%
MINY RBOB GAS	0	0.38	-16.5%	0.74	-56.8%	1	0	19.6%
MINY WTI CRUDE OIL	16,678	24,456.71	-31.8%	15,314.63	8.9%	16,207	31,409	-48.4%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	29	79.86	-63.9%	57.89	-50.1%	60	82	-26.9%
MONT BELVIEU ETHANE 5 DECIMAL	1,403	1,859.05	-24.5%	1,292.95	8.5%	1,587	1,641	-3.3%
MONT BELVIEU ETHANE OPIS BALM	3	58.81	-94.6%	38.42	-91.7%	39	45	-13.9%
MONT BELVIEU LDH PROPANE 5 DE	12,089	7,540.9	60.3%	10,126.11	19.4%	11,161	8,581	30.1%
MONT BELVIEU LDH PROPANE OPIS	80	61.14	30.2%	91.11	-12.6%	122	176	-31.0%
MONT BELVIEU NATURAL GASOLIN	1,023	1,597.38	-36.0%	1,402.68	-27.1%	1,170	1,095	6.8%
MONT BELVIEU NATURAL GASOLIN	89	79	12.7%	89.89	-1.0%	80	59	36.2%
MONT BELVIEU NORMAL BUTANE 5	4,055	2,704.57	49.9%	2,468.89	64.2%	3,043	2,497	21.9%
MONT BELVIEU NORMAL BUTANE B	96	45	114.2%	60.37	59.7%	63	82	-22.9%
NATURAL GAS	8,508	8,035.38	5.9%	10,529.58	-19.2%	9,995	9,209	8.5%
NATURAL GAS PEN SWP	1,044	2,524.19	-58.6%	1,249.42	-16.5%	1,112	2,421	-54.1%
NATURAL GAS PHY	389,287	316,610.76	23.0%	429,585.26	-9.4%	414,999	382,012	8.6%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	28	63.33	-56.6%	30.63	-10.2%	26	42	-38.8%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	171	40.24	324.3%	238.21	-28.3%	127	51	148.3%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	5	17.86	-73.3%	7.89	-39.5%	7	9	-30.3%
NYH NO 2 CRACK SPREAD CAL	92	69.81	31.5%	623.26	-85.3%	186	120	54.2%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	93	24.52	280.7%	4.42	2011.8%	36	19	89.8%
PETROCHEMICALS	208	137.52	50.9%	230.26	-9.9%	205	177	15.9%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	734	935.81	-21.5%	474.74	54.7%	701	1,081	-35.2%
PETRO CRK&SPRD EURO	36	17.57	102.0%	35.16	1.0%	30	54	-44.7%
PETROLEUM PRODUCTS	41	79.33	-48.3%	38.42	6.7%	104	108	-3.6%
PETROLEUM PRODUCTS ASIA	6	69	-91.4%	19.21	-69.2%	23	56	-59.5%
PETRO OUTRIGHT EURO	292	385	-24.0%	312.47	-6.4%	353	564	-37.5%
PETRO OUTRIGHT NA	249	159.14	56.2%	176.11	41.2%	149	239	-37.6%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	0	-
PJM DAILY	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	0	0	-	0	-	0	0	-

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Energy Futures								
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	0	0	-	0	-	0	0	-
PLASTICS	69	27.81	146.3%	30.11	127.5%	39	49	-20.4%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-	0	0	0.0%
PROPANE NON-LDH MB (OPIS) BAL	30	74.81	-60.5%	59.84	-50.6%	57	82	-29.7%
PROPANE NON-LDH MT. BEL (OPIS)	1,419	727.76	95.0%	1,239.68	14.5%	1,037	643	61.1%
RBOB CALENDAR SWAP	382	318.81	19.9%	328.32	16.5%	375	321	16.8%
RBOB CRACK SPREAD	329	42.71	669.4%	175.32	87.5%	128	117	9.4%
RBOB CRACK SPREAD BALMO S	0	0	-	5.26	-100.0%	1	0	-
RBOB GAS	0	0	-	1.89	-100.0%	0	0	50.0%
RBOB GASOLINE BALMO CLNDR	94	190.57	-50.9%	37.74	147.9%	55	93	-40.7%
RBOB PHY	182,616	190,381.29	-4.1%	177,206.21	3.1%	168,655	189,809	-11.1%
RBOB VS HEATING OIL SWAP	0	0	-	0	-	0	4	-92.0%
SINGAPORE 180CST BALMO	0	0	-	0	-	0	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST FUEL OIL	13	1.76	645.6%	8.58	53.1%	8	12	-36.7%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	9	40.81	-78.6%	3.42	155.1%	25	48	-49.0%
SINGAPORE GASOIL CALENDAR	4	3.1	20.4%	1.21	207.9%	2	11	-80.0%
SINGAPORE GASOIL SWAP	37	12.19	202.4%	52.63	-30.0%	41	28	46.0%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	0	38	-99.5%
SINGAPORE JET KERO GASOIL	0	7.71	-100.0%	0	-	0	35	-100.0%
SINGAPORE JET KEROSENE SW	0	0	-	0	-	0	4	-100.0%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	1	2	-52.4%
SINGAPORE MOGAS 92 UNLEADED	34	8.43	304.5%	44.74	-23.8%	18	5	293.1%
TC2 ROTTERDAM TO USAC 37K	0	1.71	-100.0%	0	-	2	3	-34.8%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	1	-100.0%
TD3 MEG TO JAPAN 250K MT	0	0	-	0	-	0	60	-100.0%
ULSD UP-DOWN BALMO SWP	384	470.33	-18.3%	315.89	21.6%	350	395	-11.4%
UP DOWN GC ULSD VS NMX HO	1,502	1,169.05	28.5%	1,981.68	-24.2%	1,420	1,711	-17.0%
WTI-BRENT CALENDAR SWAP	1,453	1,837.52	-20.9%	2,515.37	-42.2%	2,364	2,920	-19.1%
WTI CALENDAR	2,972	2,346.95	26.6%	3,225.47	-7.8%	3,016	3,454	-12.7%
WTI MIDLAND CRUDE OIL	0	0	-	25.26	-100.0%	9	0	-
WTS (ARGUS) VS WTI SWAP	46	77.14	-40.7%	337.58	-86.4%	104	159	-34.5%
WTS (ARGUS) VS WTI TRD MT	14	35.24	-61.3%	1.26	979.5%	12	51	-76.4%

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Energy Options								
BRENT CALENDAR SWAP	25	23.14	8.0%	0.63	3858.2%	9	30	-68.3%
BRENT CRUDE OIL 1 M CSO	0	83.33	-100.0%	0	-	0	867	-100.0%
BRENT OIL LAST DAY	639	1,378.57	-53.6%	864.89	-26.1%	837	1,615	-48.2%
COAL API2 INDEX	1	3.14	-78.3%	5.26	-87.0%	2	5	-63.3%
CRUDE OIL 1MO	1,274	2,354.52	-45.9%	4,213.16	-69.8%	2,108	4,131	-49.0%
CRUDE OIL APO	1,170	629	86.1%	2,494.16	-53.1%	1,322	1,080	22.4%
CRUDE OIL OUTRIGHTS	161	0	-	619.26	-74.0%	363	0	-
CRUDE OIL PHY	135,932	96,600.57	40.7%	124,056.11	9.6%	125,166	135,821	-7.8%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	163	104.24	56.1%	116.32	39.9%	113	171	-33.9%
FREIGHT MARKETS	0	0	-	0	-	0	0	-100.0%
HEATING OIL CRK SPD AVG PRICE	0	23.81	-100.0%	0	-	0	7	-100.0%
HEATING OIL PHY	258	400.24	-35.5%	528.21	-51.2%	614	631	-2.7%
HENRY HUB FINANCIAL LAST	454	150.48	201.5%	629.89	-28.0%	698	282	147.6%
HO 1 MONTH CLNDR OPTIONS	48	116.67	-59.1%	355.26	-86.6%	116	32	259.4%
LLS CRUDE OIL	0	42.86	-100.0%	63.16	-100.0%	29	20	42.9%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	0	0	-
NATURAL GAS	5	6.52	-21.3%	0	-	2	34	-93.9%
NATURAL GAS 1 M CSO FIN	2,511	2,690.48	-6.7%	3,447.37	-27.2%	3,555	5,473	-35.0%
NATURAL GAS 2 M CSO FIN	11	169.05	-93.3%	0	-	2	122	-98.0%
NATURAL GAS 3 M CSO FIN	5,556	3,219.05	72.6%	7,681.58	-27.7%	4,051	1,783	127.2%
NATURAL GAS 5 M CSO FIN	0	0	-	39.47	-100.0%	84	449	-81.3%
NATURAL GAS 6 M CSO FIN	0	309.52	-100.0%	0	-	633	717	-11.7%
NATURAL GAS OPT	0	110.71	-100.0%	0	-	0	61	-100.0%
NATURAL GAS OPTION ON CALEND	0	0	-	0	-	0	6	-100.0%
NATURAL GAS PHY	127,343	96,167.1	32.4%	146,410.42	-13.0%	127,466	109,467	16.4%
NY HARBOR HEAT OIL SWP	73	106.76	-31.2%	281.11	-73.9%	149	102	46.6%
PETROCHEMICALS	3	3.86	-15.2%	0	-	4	9	-55.8%
PETRO OUTRIGHT NA	1	0	-	3.16	-56.8%	1	4	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	0	76.9	-100.0%	0	-	0	17	-100.0%
RBOB PHY	156	290.71	-46.4%	212.74	-26.8%	165	176	-6.3%
SHORT TERM	0	50	-100.0%	18.42	-100.0%	8	19	-57.5%
SHORT TERM NATURAL GAS	43	104.76	-58.8%	36.84	17.2%	86	43	101.1%
WTI-BRENT BULLET SWAP	934	195.29	378.3%	1,372.37	-31.9%	824	1,244	-33.8%
WTI CRUDE OIL 1 M CSO FI	4,605	7,145.24	-35.6%	7,979.47	-42.3%	3,740	3,160	18.4%

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Metals Futures								
ALUMINUM	4,527	2,054.38	120.4%	4,860.42	-6.9%	4,249	1,388	206.1%
COBALT METAL FUTURES	91	35.29	156.6%	183.42	-50.6%	155	25	519.8%
COMEX COPPER	87,659	64,536.05	35.8%	114,909.79	-23.7%	105,440	81,540	29.3%
COMEX E-Mini GOLD	1,622	1,640.29	-1.1%	1,866.68	-13.1%	2,037	1,565	30.2%
COMEX E-Mini SILVER	281	176.62	58.8%	359.53	-22.0%	329	202	62.4%
COMEX GOLD	277,718	235,072.95	18.1%	201,909.16	37.5%	252,043	239,270	5.3%
COMEX MINY COPPER	286	143.52	99.3%	327.63	-12.7%	301	176	70.7%
COMEX SILVER	65,400	57,333.86	14.1%	86,167.42	-24.1%	73,719	68,198	8.1%
COPPER	5,084	2,107.14	141.3%	5,601.47	-9.2%	5,528	519	964.2%
FERROUS PRODUCTS	22	120.48	-81.7%	46.47	-52.5%	55	129	-57.7%
GOLD	45	37.38	19.8%	80.74	-44.5%	37	490	-92.4%
HOT ROLLED COIL STEEL FUTURES	135	155.9	-13.6%	167.37	-19.5%	286	110	160.4%
IRON ORE CHINA	0	41.38	-100.0%	1.79	-100.0%	8	59	-86.4%
METALS	8	6.86	16.7%	59.68	-86.6%	38	13	190.0%
MICRO GOLD	87,466	47,068.33	85.8%	83,563.42	4.7%	75,450	57,906	30.3%
NYMEX HOT ROLLED STEEL	910	793.76	14.6%	1,035.05	-12.1%	1,386	1,189	16.6%
NYMEX PLATINUM	18,811	15,956.95	17.9%	19,239.21	-2.2%	21,725	19,564	11.0%
PALLADIUM	4,174	2,525.1	65.3%	2,358.05	77.0%	3,185	2,522	26.3%
SILVER	11,156	7,860.57	41.9%	12,225.74	-8.8%	11,213	8,581	30.7%
URANIUM	0	0	-	0	-	0	0	-100.0%
Metals Options								
ALUMINUM	47	0	-	42.68	10.2%	39	0	-
COMEX COPPER	3,970	4,162.67	-4.6%	5,540.42	-28.3%	6,895	3,521	95.8%
COMEX GOLD	54,717	40,850.81	33.9%	48,116.05	13.7%	53,084	45,382	17.0%
COMEX SILVER	7,964	6,136.38	29.8%	9,357.95	-14.9%	8,425	5,574	51.2%
COPPER	295	31.67	830.4%	432.68	-31.9%	481	23	1989.6%
GOLD	14,925	8,935.24	67.0%	13,900.16	7.4%	14,613	10,365	41.0%
IRON ORE CHINA	0	0	-	0	-	0	0	-
NYMEX HOT ROLLED STEEL	54	44.1	21.6%	71.05	-24.5%	115	77	49.6%
NYMEX PLATINUM	1,218	146.9	729.3%	1,438.79	-15.3%	819	310	164.1%
PALLADIUM	62	0.33	18406.4%	48.37	27.5%	53	1	5577.6%
SILVER	1,962	744.91	163.4%	2,011.05	-2.4%	1,902	943	101.7%
Ags Futures								
FERTILIZER PRODUCTS	86	67.71	27.3%	94	-8.3%	93	136	-31.1%

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Ag Products Futures								
BLOCK CHEESE	28	5.29	428.0%	10.79	158.7%	17	18	-1.5%
BUTTER CS	200	195.81	2.3%	145.68	37.4%	173	228	-24.0%
CASH-SETTLED CHEESE	792	417.9	89.5%	683.89	15.8%	645	477	35.2%
CATTLE	72,009	61,931.24	16.3%	55,758.89	29.1%	65,738	62,018	6.0%
CDD SEASONAL STRIP	11	188.1	-94.0%	65.79	-82.7%	38	64	-39.7%
CDD WEATHER	173	790.48	-78.1%	26.32	556.4%	42	207	-79.9%
CHI WHEAT	112,860	86,962.86	29.8%	147,701.05	-23.6%	116,685	112,943	3.3%
CLASS IV MILK	108	132.76	-18.7%	20.84	417.7%	48	129	-62.7%
CORN	344,532	258,137.71	33.5%	383,757.74	-10.2%	340,831	344,613	-1.1%
DJ_UBS ROLL SELECT INDEX FUTU	2	74.43	-96.9%	149.47	-98.5%	274	260	5.3%
DOW-UBS COMMOD INDEX	652	2,062.05	-68.4%	698.47	-6.6%	2,332	2,554	-8.7%
DOW-UBS COMMOD INDEX SWAP	0	0	-	3,999.47	-100.0%	1,046	0	-
DRY WHEY	71	53.86	32.6%	81.05	-11.9%	61	52	16.8%
FEEDER CATTLE	15,175	10,409.14	45.8%	19,341.68	-21.5%	16,738	12,731	31.5%
GOLDMAN SACHS	69	171.86	-60.1%	95.84	-28.4%	111	185	-40.1%
GSCI EXCESS RETURN FUT	96	166.86	-42.6%	86.63	10.6%	809	1,574	-48.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	19	78	-75.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	73	38	93.5%
HOGS	65,153	49,302.33	32.2%	41,442.11	57.2%	52,780	47,349	11.5%
HOUSING INDEX	1	2.33	-64.9%	0.58	41.4%	1	1	-12.8%
KC WHEAT	68,234	32,730.81	108.5%	55,450.74	23.1%	51,641	47,069	9.7%
LUMBER	497	312.67	59.0%	716.37	-30.6%	614	387	58.7%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	1,670	1,300.1	28.5%	1,345.47	24.1%	1,380	1,492	-7.5%
MINI CORN	1,887	2,415.38	-21.9%	1,215.58	55.3%	1,310	3,206	-59.1%
MINI SOYBEAN	1,598	2,135.67	-25.2%	1,616.26	-1.1%	1,750	3,118	-43.9%
MINI WHEAT	1,283	1,275.71	0.5%	1,157.21	10.8%	1,144	1,423	-19.6%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	202	192.29	5.3%	205.16	-1.3%	261	316	-17.6%
OATS	577	332.9	73.4%	840.05	-31.3%	604	459	31.6%
OTC SP GSCI ER SWAP	930	0	-	946.37	-1.7%	747	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	83	133.9	-37.9%	95.32	-12.7%	70	125	-44.1%
ROUGH RICE	760	714.1	6.5%	1,074.58	-29.2%	882	926	-4.8%
SOYBEAN	218,953	158,525.62	38.1%	276,872.63	-20.9%	242,012	213,515	13.3%
SOYBEAN MEAL	130,232	82,558.52	57.7%	146,481	-11.1%	131,538	104,318	26.1%
SOYBEAN OIL	149,744	84,289.1	77.7%	143,892.74	4.1%	140,763	106,264	32.5%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	1,155	676.95	70.6%	1,483.68	-22.2%	1,423	1,027	38.5%
WHEAT	32	33.48	-5.0%	52.63	-39.5%	51	535	-90.5%
Ag Products Options								
AUG-DEC SOYBEAN MEAL CSO	9	0	-	0	-	2	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
BLOCK CHEESE	12	0	-	10.47	18.5%	10	8	13.6%

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Ag Products Options								
BUTTER CS	127	51.67	146.5%	104.68	21.7%	99	68	44.9%
CASH-SETTLED CHEESE	510	271	88.0%	286.53	77.8%	327	384	-14.8%
CATTLE	12,435	10,785.43	15.3%	14,026.63	-11.3%	13,041	10,659	22.4%
CDD SEASONAL STRIP	1,100	297.62	269.6%	1,026.32	7.2%	628	155	304.4%
CDD WEATHER	159	35.71	345.5%	263.16	-39.5%	607	7	8233.3%
CHI WHEAT	38,506	27,205.48	41.5%	25,827.37	49.1%	31,203	31,025	0.6%
CLASS IV MILK	283	326.33	-13.3%	217.05	30.4%	304	323	-6.0%
CORN	140,054	129,678.67	8.0%	113,785.79	23.1%	105,817	131,412	-19.5%
CORN NEARBY+2 CAL SPRD	3,247	389.76	733.2%	2,869.89	13.2%	1,857	1,199	54.9%
DEC-DEC CORN CAL SPRD	32	0	-	21.05	50.9%	11	0	-
DEC-JULY CORN CAL SPRD	53	0	-	207.63	-74.4%	51	32	56.4%
DEC-JULY WHEAT CAL SPRD	4	0	-	2.63	38.2%	3	0	-
DRY WHEY	0	4.43	-100.0%	0.53	-100.0%	1	26	-97.2%
FEEDER CATTLE	2,467	1,640.1	50.4%	2,596.26	-5.0%	2,780	1,726	61.1%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	288	47	518.8%
HDD WEATHER EUROPEAN	0	0	-	0	-	194	10	1900.0%
HOGS	15,103	11,392.19	32.6%	10,790.47	40.0%	13,488	11,673	15.5%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	1,351	280.95	380.8%	974.26	38.7%	747	434	72.1%
JULY-DEC SOYMEAL CAL SPRD	12	19.52	-38.3%	51.05	-76.4%	20	4	393.9%
JULY-DEC SOY OIL CAL SPRD	0	0	-	18.42	-100.0%	20	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	36	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	901.0%
JULY-NOV SOYBEAN CAL SPRD	552	460.29	19.9%	674.32	-18.1%	615	337	82.7%
KC WHEAT	6,586	4,414.38	49.2%	4,297	53.3%	3,972	4,156	-4.4%
LUMBER	10	16.38	-41.5%	6.68	43.5%	11	25	-57.4%
LV CATL CSO	1	0	-	0	-	1	0	-
MAR-JULY CORN CAL SPRD	0	0	-	0	-	94	93	0.6%
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	1	-100.0%
MILK	1,133	944.57	20.0%	911.89	24.3%	1,108	953	16.3%
MLK MID OPTIONS	0	0	-	0.05	159.3%	0	0	-65.1%
NFD MILK	136	144.57	-6.0%	181.47	-25.1%	211	231	-8.7%
NOV-JULY SOYBEAN CAL SPRD	9	0	-	0	-	2	6	-66.7%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
OATS	3	13.1	-80.6%	1.63	56.0%	5	13	-59.8%
PORK CUTOUT	0	0	-	0.26	-100.0%	0	0	-80.0%
ROUGH RICE	233	85.57	172.1%	72.84	219.6%	121	72	69.3%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-	0	0	-
SOYBEAN	77,586	70,082.95	10.7%	72,948.79	6.4%	66,655	83,776	-20.4%
SOYBEAN CRUSH	0	1.19	-100.0%	0	-	0	1	-95.9%
SOYBEAN MEAL	18,037	8,533.24	111.4%	16,680.79	8.1%	18,018	12,063	49.4%
SOYBEAN OIL	22,633	9,120.81	148.2%	11,192.89	102.2%	14,329	12,081	18.6%
SOYBN NEARBY+2 CAL SPRD	412	39.52	942.2%	25.21	1533.9%	170	185	-7.9%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	22	11	102.7%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-	2	0	-

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Ag Products Options								
WHEAT	142	0.48	29690.8%	144.47	-1.8%	116	12	882.5%
WHEAT-CORN IC50	0	147.62	-100.0%	0	-	2	40	-95.0%
WHEAT NEARBY+2 CAL SPRD	0	3.81	-100.0%	6.32	-100.0%	35	240	-85.5%
TOTAL FUTURES GROUP								
Interest Rate Futures	10,981,492	9,674,073.14	13.5%	6,662,305.47	64.8%	9,990,203	9,392,003	6.4%
Equity Index Futures	4,789,095	7,082,310.71	-32.4%	4,559,443.21	5.0%	5,451,719	6,576,910	-17.1%
Metals Futures	565,393	437,666.81	29.2%	534,963.05	5.7%	557,183	483,449	15.3%
Energy Futures	1,733,469	1,585,773.19	9.3%	1,790,778.37	-3.2%	1,796,906	1,996,083	-10.0%
FX Futures	789,362	831,583.81	-5.1%	727,865.47	8.4%	861,004	835,919	3.0%
Ags Futures	86	67.71	27.3%	94	-8.3%	93	136	-31.1%
Ag Products Futures	1,189,771	838,632.19	41.9%	1,287,512.11	-7.6%	1,174,652	1,069,700	9.8%
TOTAL FUTURES	20,048,669	20,450,107.57	-2.0%	15,562,961.68	28.8%	19,831,760.28	20,354,200.25	-2.6%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,926,793	1,951,841.86	50.0%	2,519,806.95	16.2%	3,396,404	2,361,893	43.8%
Equity Index Options	1,273,962	1,279,908.14	-0.5%	1,077,683.16	18.2%	1,277,672	1,198,558	6.6%
Metals Options	85,213	61,053	39.6%	80,959.21	5.3%	86,425	66,195	30.6%
Energy Options	281,367	212,556.52	32.4%	301,429.26	-6.7%	272,150	267,579	1.7%
FX Options	36,099	42,126.29	-14.3%	29,880.68	20.8%	38,659	43,964	-12.1%
Ag Products Options	342,938	276,387.33	24.1%	280,224.84	22.4%	276,986	303,524	-8.7%
TOTAL OPTIONS	4,946,372	3,823,873.14	29.4%	4,289,984.11	15.3%	5,348,295.57	4,241,713.8	26.1%
TOTAL COMBINED								
FX	825,461	873,710.1	-5.5%	757,746.16	8.9%	899,662	879,883	2.2%
Equity Index	6,063,057	8,362,218.86	-27.5%	5,637,126.37	7.6%	6,729,391	7,775,469	-13.5%
Interest Rate	13,908,285	11,625,915	19.6%	9,182,112.42	51.5%	13,386,607	11,753,897	13.9%
Energy	2,014,837	1,798,329.71	12.0%	2,092,207.63	-3.7%	2,069,056	2,263,662	-8.6%
Metals	650,606	498,719.81	30.5%	615,922.26	5.6%	643,608	549,644	17.1%
Ags	86	67.71	27.3%	94	-8.3%	93	136	-31.1%
Ag Products	1,532,709	1,115,019.52	37.5%	1,567,736.95	-2.2%	1,451,638	1,373,224	5.7%
GRAND TOTAL	24,995,041	24,273,980.71	3.0%	19,852,945.79	25.9%	25,180,055.86	24,595,914.06	2.4%

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