

## CME Group Exchange ADV Report - Monthly

February 2022

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	2	0.32	466.7%	0.6	198.3%	1	0	273.5%
AD/JY CROSS RATES	304	132.84	129.2%	124.9	143.7%	212	127	67.3%
AD/NE CROSS RATES	57	9.16	523.0%	10.05	467.7%	33	7	347.2%
AUSTRALIAN DOLLAR	101,642	113,302.47	-10.3%	88,322	15.1%	94,811	114,524	-17.2%
BP/JY CROSS RATES	186	122.84	51.7%	133.4	39.7%	159	112	42.7%
BP/SF CROSS RATES	62	40.53	52.5%	156.45	-60.5%	110	28	298.9%
BRAZIL REAL	17,848	11,003.79	62.2%	16,787.95	6.3%	17,305	12,407	39.5%
BRITISH POUND	112,624	93,841.42	20.0%	97,065.75	16.0%	104,645	91,300	14.6%
CANADIAN DOLLAR	79,012	76,413.42	3.4%	77,906.45	1.4%	78,445	74,777	4.9%
CD/JY CROSS RATES	4	0.68	538.5%	23.05	-81.0%	14	8	69.3%
CHINESE RENMINBI (CNH)	646	679.26	-4.9%	748	-13.6%	698	789	-11.5%
CZECK KORUNA (EC)	0	0	-	0.15	-100.0%	0	0	-
CZECK KORUNA (US)	0	0.05	300.2%	0.05	321.0%	0	0	387.5%
EC/AD CROSS RATES	159	159.74	-0.6%	158.5	0.2%	159	167	-4.9%
EC/CD CROSS RATES	147	108.89	34.6%	245	-40.2%	197	121	63.3%
EC/NOK CROSS RATES	19	24.05	-19.7%	35.7	-45.9%	28	14	92.2%
EC/SEK CROSS RATES	55	16.16	241.4%	60.1	-8.2%	58	16	261.2%
EFX/BP CROSS RATES	3,753	2,075.05	80.9%	2,136.05	75.7%	2,924	2,062	41.8%
EFX/JY CROSS RATES	3,151	981.05	221.2%	1,890.05	66.7%	2,505	963	160.1%
EFX/SF CROSS RATES	1,963	984.47	99.4%	1,198.9	63.8%	1,571	779	101.8%
E-MICRO USD/CAD	18	0	-	13.7	31.8%	16	0	-
E-MICRO USD/CHF	4	0	-	0.7	539.1%	3	0	-
E-MICRO USD/JPY	127	0	-	101.8	24.5%	114	0	-
E-MINI EURO FX	6,319	7,674.53	-17.7%	5,731.15	10.2%	6,017	8,135	-26.0%
E-MINI JAPANESE YEN	303	631.11	-51.9%	270.4	12.2%	286	600	-52.3%
EURO FX	209,775	195,614.63	7.2%	171,557.75	22.3%	190,176	186,564	1.9%
HUNGARIAN FORINT (EC)	0	0	-	0.3	5.3%	0	0	-
HUNGARIAN FORINT (US)	0	0.37	-100.0%	1.15	-100.0%	1	0	86.7%
INDIAN RUPEE	1,118	934.32	19.7%	757.75	47.6%	933	1,034	-9.7%
JAPANESE YEN	112,938	99,437.16	13.6%	108,612.45	4.0%	110,720	95,014	16.5%
KOREAN WON	35	91.37	-62.0%	58.45	-40.6%	47	95	-50.4%
MEXICAN PESO	49,531	52,691.47	-6.0%	41,636.7	19.0%	45,483	54,418	-16.4%
MICRO AUD/USD	15,441	11,625.32	32.8%	11,984.8	28.8%	13,669	13,680	-0.1%
MICRO CAD/USD	2,442	2,521.11	-3.2%	3,525.3	-30.7%	2,997	2,273	31.9%
MICRO CHF/USD	408	540.05	-24.4%	532.25	-23.3%	472	465	1.5%
MICRO EUR/USD	33,270	27,950.05	19.0%	33,144.45	0.4%	33,206	30,447	9.1%
MICRO GBP/USD	3,867	3,413.68	13.3%	4,311.45	-10.3%	4,095	3,634	12.7%
MICRO INR/USD	38	106.74	-64.8%	47.85	-21.6%	43	113	-62.2%
MICRO JPY/USD	2,061	1,492.32	38.1%	2,488.5	-17.2%	2,280	1,406	62.2%
MICRO USD/CNH	0	0.05	0.0%	0	-	0	0	-2.7%
NEW ZEALND DOLLAR	29,161	34,267.11	-14.9%	24,598.8	18.5%	26,821	33,068	-18.9%
NKR/USD CROSS RATE	162	284.37	-43.0%	153.85	5.4%	158	256	-38.3%
POLISH ZLOTY (EC)	3	3.26	-6.5%	2	52.6%	3	2	11.0%
POLISH ZLOTY (US)	68	13.63	398.8%	40.1	69.6%	54	58	-7.3%
RMB USD	0	0	-	0.05	-100.0%	0	0	-
RUSSIAN RUBLE	16,920	3,954.84	327.8%	12,485	35.5%	14,645	3,810	284.4%
S.AFRICAN RAND	4,414	2,201	100.5%	3,679.75	20.0%	4,037	2,414	67.2%
SF/JY CROSS RATES	1	9.68	-90.8%	3.6	-75.1%	2	5	-56.2%
SHEKEL	1	0.11	999.6%	0.6	93.0%	1	0	1004.9%

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<b>FX Futures</b>								
SKR/USD CROSS RATES	355	185.68	91.2%	316.85	12.0%	335	209	60.8%
SWISS FRANC	21,535	25,005.95	-13.9%	21,643.45	-0.5%	21,591	22,624	-4.6%
TURKISH LIRA	1	2.37	-68.9%	0.1	636.8%	0	2	-76.7%
USDZAR	1	0	-	0.25	363.2%	1	0	-
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEEK1	10	23.11	-56.9%	34.3	-71.0%	22	19	20.9%
AUD/USD MONDAY OPTION WEEK2	106	11.79	795.5%	5.7	1752.3%	54	37	48.6%
AUD/USD MONDAY OPTION WEEK3	22	43.84	-49.7%	0	-	11	22	-51.0%
AUD/USD MONDAY OPTION WEEK4	22	14.58	48.7%	13.4	61.8%	17	13	32.0%
AUD/USD MONDAY OPTION WEEK5	0	0	-	38.95	-100.0%	20	0	-
AUD/USD MONTHLY OPTIONS	4,229	2,331.16	81.4%	8,469.8	-50.1%	6,404	3,620	76.9%
AUD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
AUD/USD WKLY FRIDAY OPTIONS -	207	115.37	79.7%	93.25	122.3%	149	100	49.2%
AUD/USD WKLY FRIDAY OPTIONS -	227	85.21	166.6%	139.5	62.8%	182	128	42.2%
AUD/USD WKLY FRIDAY OPTIONS -	104	148.37	-30.0%	155.1	-33.0%	130	211	-38.2%
AUD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	31	-100.0%
AUD/USD WKLY WED OPTIONS - WK	85	39.47	114.1%	13.35	533.2%	48	57	-15.7%
AUD/USD WKLY WED OPTIONS - WK	48	29.74	60.5%	36.4	31.1%	42	58	-27.3%
AUD/USD WKLY WED OPTIONS - WK	24	26.89	-9.8%	7.7	215.1%	16	46	-65.3%
AUD/USD WKLY WED OPTIONS - WK	18	50.37	-64.3%	42.05	-57.2%	30	65	-53.1%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	0	0	-
BRL/USD MONTHLY OPTIONS	16	5.26	212.0%	49.6	-66.9%	33	3	1024.4%
CAD/USD MONDAY OPTIONS WEEK1	13	50.26	-73.8%	2.45	437.1%	8	47	-83.8%
CAD/USD MONDAY OPTIONS WEEK2	82	54.32	51.4%	52.55	56.4%	67	39	71.8%
CAD/USD MONDAY OPTIONS WEEK3	1	2.89	-58.2%	0	-	1	1	-59.3%
CAD/USD MONDAY OPTIONS WEEK4	71	63.16	12.7%	55.45	28.3%	63	44	43.4%
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	62.8	-100.0%	32	0	-
CAD/USD MONTHLY OPTIONS	3,409	2,807.63	21.4%	4,707	-27.6%	4,075	2,451	66.2%
CAD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
CAD/USD WKLY FRIDAY OPTIONS -	238	260.74	-8.6%	480.25	-50.4%	362	196	85.0%
CAD/USD WKLY FRIDAY OPTIONS -	333	265.21	25.4%	304.25	9.3%	318	289	10.2%
CAD/USD WKLY FRIDAY OPTIONS -	262	669.53	-60.8%	290.3	-9.6%	277	468	-40.9%
CAD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	155	-100.0%
CAD/USD WKLY WED OPTIONS - WK	104	75.32	38.3%	28.35	267.4%	65	62	6.0%
CAD/USD WKLY WED OPTIONS - WK	106	66.68	58.6%	90.65	16.6%	98	55	77.4%
CAD/USD WKLY WED OPTIONS - WK	115	111.11	3.5%	61.35	87.4%	87	67	29.9%
CAD/USD WKLY WED OPTIONS - WK	79	37	112.2%	96.1	-18.3%	88	24	270.4%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	0	0	-
CHF/USD MONTHLY OPTIONS	211	162.47	29.7%	558.4	-62.3%	389	166	134.6%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
CHF/USD WKLY FRIDAY OPTIONS -	16	19.79	-18.6%	14.8	8.8%	15	16	-2.1%
CHF/USD WKLY FRIDAY OPTIONS -	1	9.89	-87.8%	15	-91.9%	8	7	24.4%
CHF/USD WKLY FRIDAY OPTIONS -	20	10.32	94.9%	14.85	35.4%	17	20	-13.3%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-100.0%
EUR/GBP MONTHLY OPTIONS	11	0	-	0.2	5163.2%	5	0	-
EUR/GBP WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-

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<b>FX Options</b>								
EUR/USD MONDAY OPTION WEEK1	103	162	-36.3%	22.85	351.9%	62	85	-27.4%
EUR/USD MONDAY OPTION WEEK2	400	23.89	1575.8%	115.95	245.3%	255	67	281.1%
EUR/USD MONDAY OPTION WEEK3	89	12.16	631.2%	0	-	43	6	612.4%
EUR/USD MONDAY OPTION WEEK4	226	25.89	774.2%	41.35	447.4%	131	119	10.7%
EUR/USD MONDAY OPTION WEEK5	0	0	-	142.8	-100.0%	73	0	-
EUR/USD MONTHLY OPTIONS	14,798	11,212.74	32.0%	10,191.85	45.2%	12,436	10,913	14.0%
EUR/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
EUR/USD WKLY FRIDAY OPTIONS -	1,437	1,003.32	43.3%	1,348.9	6.6%	1,392	594	134.5%
EUR/USD WKLY FRIDAY OPTIONS -	871	1,309.05	-33.4%	874.25	-0.3%	873	1,103	-20.9%
EUR/USD WKLY FRIDAY OPTIONS -	1,837	891.26	106.1%	953.3	92.7%	1,384	885	56.3%
EUR/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	426	-100.0%
EUR/USD WKLY WED OPTIONS - WK	452	345.11	31.1%	290.15	55.9%	369	294	25.5%
EUR/USD WKLY WED OPTIONS - WK	266	389.95	-31.8%	223.3	19.0%	244	378	-35.5%
EUR/USD WKLY WED OPTIONS - WK	359	411.58	-12.8%	238.9	50.3%	297	429	-30.6%
EUR/USD WKLY WED OPTIONS - WK	305	463.26	-34.2%	247.65	23.1%	276	539	-48.8%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	0	-	0	0	-
GBP/USD MONDAY OPTION WEEK1	57	29	97.8%	9.45	507.1%	33	15	126.2%
GBP/USD MONDAY OPTION WEEK2	86	0	-	55.2	55.6%	70	5	1206.8%
GBP/USD MONDAY OPTION WEEK3	18	5.26	248.0%	0	-	9	3	239.1%
GBP/USD MONDAY OPTION WEEK4	79	32.47	142.0%	14.3	449.5%	46	25	80.9%
GBP/USD MONDAY OPTION WEEK5	0	0	-	18.05	-100.0%	9	0	-
GBP/USD MONTHLY OPTIONS	3,897	5,275.63	-26.1%	3,214.65	21.2%	3,547	4,127	-14.0%
GBP/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
GBP/USD WKLY FRIDAY OPTIONS -	214	249.68	-14.2%	136.35	57.1%	174	158	10.5%
GBP/USD WKLY FRIDAY OPTIONS -	381	119.58	218.7%	177.7	114.5%	277	152	82.0%
GBP/USD WKLY FRIDAY OPTIONS -	157	320	-51.0%	163.2	-4.0%	160	216	-26.0%
GBP/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	28	-100.0%
GBP/USD WKLY WED OPTIONS - WK	163	69.95	133.3%	77.2	111.3%	119	54	120.3%
GBP/USD WKLY WED OPTIONS - WK	56	4.26	1212.4%	43.2	29.5%	49	23	112.2%
GBP/USD WKLY WED OPTIONS - WK	67	46.37	44.3%	141.3	-52.7%	105	26	304.5%
GBP/USD WKLY WED OPTIONS - WK	94	10.21	817.5%	132.65	-29.4%	114	35	224.0%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	0	-	0	0	-
JPY/USD MONDAY OPTION WEEK1	13	44.47	-71.7%	7.65	64.4%	10	26	-61.6%
JPY/USD MONDAY OPTION WEEK2	58	23.68	143.1%	86.85	-33.7%	73	14	431.5%
JPY/USD MONDAY OPTION WEEK3	4	22.47	-82.7%	0	-	2	11	-83.1%
JPY/USD MONDAY OPTION WEEK4	50	0.58	8455.2%	23.3	112.6%	36	0	12361.8%
JPY/USD MONDAY OPTION WEEK5	0	0	-	2.55	-100.0%	1	0	-
JPY/USD MONTHLY OPTIONS	4,533	5,602.63	-19.1%	6,996.95	-35.2%	5,797	4,545	27.6%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
JPY/USD WKLY FRIDAY OPTIONS -	684	468.53	46.1%	577.05	18.6%	629	255	147.1%
JPY/USD WKLY FRIDAY OPTIONS -	429	430.42	-0.4%	580.95	-26.2%	507	455	11.4%
JPY/USD WKLY FRIDAY OPTIONS -	716	422.74	69.3%	450.5	58.9%	580	442	31.1%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	215	-100.0%
JPY/USD WKLY WED OPTIONS - WK	199	116.63	70.8%	116.1	71.6%	157	88	77.8%
JPY/USD WKLY WED OPTIONS - WK	107	106.68	-0.1%	205.6	-48.2%	157	152	3.5%
JPY/USD WKLY WED OPTIONS - WK	168	103.58	61.7%	107.45	55.9%	137	168	-18.5%
JPY/USD WKLY WED OPTIONS - WK	158	113.47	39.1%	120.8	30.7%	139	144	-3.4%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	0	-	0	0	-

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<b>FX Options</b>								
MXN/USD MONTHLY OPTIONS	15	24.05	-38.7%	88.3	-83.3%	52	62	-14.7%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	1	3.74	-85.9%	2	-73.7%	1	5	-74.1%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
RUB/USD MONTHLY OPTIONS	0	0.53	-100.0%	0	-	0	2	-100.0%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	9,156	13,413.89	-31.7%	9,444.25	-3.1%	9,304	15,481	-39.9%
DJ US REAL ESTATE	1,546	1,256.21	23.1%	2,131.4	-27.5%	1,846	1,514	21.9%
E-mini (\$5) Dow	257,503	183,839.84	40.1%	271,814.2	-5.3%	264,842	190,896	38.7%
E-MINI COM SERVICES SELECT SEC	114	112	1.9%	126.2	-9.5%	120	102	17.9%
E-mini FTSE China 50	72	0	-	6.55	995.2%	38	0	-
E-MINI MIDCAP	14,568	9,879.11	47.5%	19,191.45	-24.1%	16,939	12,189	39.0%
E-MINI NASDAQ 100	732,673	570,351.42	28.5%	818,812.4	-10.5%	776,847	553,698	40.3%
E-MINI RUSSELL 1000	127	235.84	-46.3%	172.2	-26.4%	150	181	-17.3%
E-MINI RUSSELL 1000 GROWTH	511	143	257.3%	364.05	40.4%	436	133	228.5%
E-MINI RUSSELL 1000 VALUE	487	547.32	-11.0%	618.2	-21.2%	554	388	42.7%
E-MINI RUSSELL 2000	239,658	195,035.16	22.9%	296,181.7	-19.1%	268,644	199,707	34.5%
E-MINI S&P500	1,917,846	1,576,761.58	21.6%	2,097,142.95	-8.5%	2,009,793	1,584,038	26.9%
E-MINI S&P500 ESG	1,937	532.95	263.5%	2,201.95	-12.0%	2,073	514	303.0%
E-MINI S&P REAL ESTATE SELECT S	188	144	30.7%	450.9	-58.3%	323	157	106.0%
ETHER FUTURES	5,718	612.47	833.6%	6,009.75	-4.9%	5,868	306	1816.1%
FT-SE 100	3	0.16	2066.6%	7.7	-55.6%	6	0	7017.1%
FTSE Emerging	0	0.26	-100.0%	0	-	0	0	-100.0%
IBOVESPA INDEX	3	14.16	-78.4%	1.85	65.0%	2	18	-86.7%
MICRO BITCOIN FUTURES	21,848	0	-	20,910.6	4.5%	21,367	0	-
MICRO E-MINI NASDAQ 100	1,723,577	994,717.47	73.3%	1,773,104.75	-2.8%	1,748,976	952,848	83.6%
MICRO E-MINI RUSSELL 2000	182,971	165,651.11	10.5%	233,529.25	-21.6%	208,898	177,351	17.8%
MICRO E-MINI S&P500	1,394,575	953,936.37	46.2%	1,462,836.8	-4.7%	1,429,581	975,259	46.6%
MICRO ETHER FUTURES	19,871	0	-	21,597.9	-8.0%	20,757	0	-
MICRO MINI \$5 DOW	254,254	130,211.11	95.3%	270,420.45	-6.0%	262,544	158,098	66.1%
NASDAQ-100 VOLATILITY	150	0.11	142100.2%	360.6	-58.5%	258	0	490150.6%
NASDAQ BIOTECH	3	26.21	-89.4%	7.35	-62.0%	5	40	-87.3%
Nearby BTIC+	18	0.21	8651.1%	2.5	636.8%	10	0	9640.2%
NIKKEI 225 (\$) STOCK	6,526	6,134.95	6.4%	7,517.5	-13.2%	7,034	6,435	9.3%
NIKKEI 225 (YEN) STOCK	45,298	29,776.21	52.1%	42,523.05	6.5%	43,875	32,053	36.9%
S&P 500	2,701	6,095.47	-55.7%	5,093.35	-47.0%	3,928	5,367	-26.8%
S&P 500 ANNUAL DIVIDEND INDEX F	4,906	1,830.42	168.0%	3,511.25	39.7%	4,191	2,951	42.0%
S&P 500 QUARLY DIVIDEND INDEX F	199	0	-	295.55	-32.6%	249	12	2037.4%
S&P CONSUMER DSCRTNRY SECTC	357	544.16	-34.4%	694.3	-48.6%	530	530	0.1%
S&P CONSUMER STAPLES SECTOR	886	793.11	11.8%	1,197.95	-26.0%	1,046	893	17.2%
S&P ENERGY SECTOR	2,159	1,569.16	37.6%	1,979.3	9.1%	2,067	1,503	37.5%
S&P FINANCIAL SECTOR	1,130	1,771.42	-36.2%	1,354.1	-16.6%	1,245	2,281	-45.4%
S&P HEALTH CARE SECTOR	645	464.79	38.7%	957.25	-32.6%	805	530	51.9%
S&P INDUSTRIAL SECTOR	771	614.58	25.4%	1,573.25	-51.0%	1,182	736	60.6%
S&P MATERIALS SECTOR	894	505.53	76.9%	784.65	14.0%	838	519	61.4%
S&P TECHNOLOGY SECTOR	964	476.05	102.5%	1,914.1	-49.6%	1,451	508	185.7%
S&P UTILITIES SECTOR	1,228	873.95	40.5%	1,374.15	-10.6%	1,303	871	49.6%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	10	-100.0%
WATER INDEX FUTURES	5	13.42	-62.4%	9.2	-45.1%	7	9	-20.0%
YEN DENOMINATED TOPIX	203	71.32	184.7%	196.9	3.1%	200	73	173.0%

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Equity Index Options</b>								
BITCOIN OPTIONS	97	67.37	43.3%	115.05	-16.1%	106	85	24.9%
E-mini (\$5) Dow	90	64.42	39.5%	112.15	-19.8%	101	79	28.9%
E-MINI NASDAQ 100	39,293	25,388.21	54.8%	45,027.9	-12.7%	42,234	22,515	87.6%
E-MINI RUSSELL 2000	2,014	1,974.74	2.0%	1,620.15	24.3%	1,812	1,685	7.6%
E-MINI S&P500	506,763	297,590.11	70.3%	507,976.3	-0.2%	507,385	285,123	78.0%
EOM E-MINI RUSSELL 2000 END OF	786	1,130.95	-30.5%	1,233.9	-36.3%	1,016	1,196	-15.0%
EOM EMINI S&P	135,061	101,355.21	33.3%	154,504.35	-12.6%	145,032	101,188	43.3%
EOM S&P 500	316	3,063.21	-89.7%	120	163.2%	215	3,030	-92.9%
EOW1 E-MINI RUSSELL 2000 WEEKL	878	552.47	58.9%	934.9	-6.1%	907	477	90.1%
EOW1 EMINI S&P 500	102,650	54,188.26	89.4%	114,109.75	-10.0%	108,527	39,458	175.0%
EOW1 S&P 500	0	2,202.32	-100.0%	0	-	0	1,444	-100.0%
EOW2 E-MINI RUSSELL 2000 WEEKL	889	759.26	17.1%	888.25	0.1%	889	604	47.0%
EOW2 EMINI S&P 500	103,723	47,377.84	118.9%	120,051.35	-13.6%	112,097	50,747	120.9%
EOW2 S&P 500	0	1,565.53	-100.0%	0	-	0	2,432	-100.0%
EOW3 E-MINI RUSSELL 2000 WEEKL	1,871	1,567.16	19.4%	2,837.25	-34.0%	2,367	1,599	48.0%
EOW3 EMINI S&P 500	187,911	110,549.68	70.0%	237,654.55	-20.9%	213,421	118,828	79.6%
EOW3 S&P 500	0	2,047.84	-100.0%	0	-	0	2,498	-100.0%
EOW4 E-MINI RUSSELL 2000 WEEKL	821	137.05	499.3%	1,198.8	-31.5%	1,015	424	139.2%
EOW4 EMINI S&P 500	115,679	3,129.16	3596.8%	142,117.35	-18.6%	129,237	25,125	414.4%
MICRO E-MINI NASDAQ	687	124.53	451.5%	403.75	70.1%	542	82	559.7%
MICRO E-MINI NASDAQ 100	1,339	0	-	1,216.45	10.1%	1,276	0	-
MICRO E-MINI NASDAQ END OF MO	503	207.79	142.0%	623.65	-19.4%	565	186	203.8%
MICRO E-MINI NASDAQ WEEKLY	2,157	329	555.5%	2,870.55	-24.9%	2,523	338	647.0%
MICRO E-MINI S&P 500	2,957	1,239	138.6%	2,128.85	38.9%	2,532	1,019	148.6%
MICRO E-MINI S&P 500 END OF MON	3,058	1,712.42	78.6%	3,216.85	-4.9%	3,140	1,686	86.3%
MICRO E-MINI S&P 500 WEEKLY	10,281	3,012.84	241.2%	9,787.15	5.0%	10,028	3,355	198.9%
S&P 500	0	7,621.26	-100.0%	0	-	0	7,927	-100.0%

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	2,833,889	2,967,082.47	-4.5%	1,817,659.75	55.9%	2,312,746	2,343,032	-1.3%
10-YR SWAP RATE	1,571	3,031.47	-48.2%	5,554.05	-71.7%	3,613	3,087	17.1%
15-YR SWAP RATE	0	0	-	0	-	0	0	-
1-MONTH EURODOLLAR	1,284	0	-	0	-	626	0	-
20-YR SWAP RATE	0	0	-	0	-	0	0	-
2-YR NOTE	1,065,595	828,055.63	28.7%	499,504.35	113.3%	775,292	569,450	36.1%
2-YR SWAP RATE	6,198	7,165.89	-13.5%	2,470.7	150.9%	4,287	4,732	-9.4%
30-YR BOND	583,719	707,331.05	-17.5%	388,014.15	50.4%	483,358	565,022	-14.5%
30-YR SWAP RATE	23	28.11	-16.5%	215.2	-89.1%	122	17	630.0%
3-YR NOTE	21,182	11,325.26	87.0%	18,187.25	16.5%	19,646	9,636	103.9%
3-YR SWAP RATE	1,360	97.58	1294.1%	1,803.35	-24.6%	1,588	256	520.8%
4-YR SWAP RATE	404	213.47	89.4%	958.25	-57.8%	688	111	522.7%
5-YR NOTE	2,100,479	1,950,485.05	7.7%	1,130,149.65	85.9%	1,602,874	1,430,517	12.0%
5-YR SWAP RATE	3,400	5,495.74	-38.1%	6,296.05	-46.0%	4,885	4,574	6.8%
7-YR SWAP RATE	414	147.42	180.6%	495.2	-16.5%	456	137	231.3%
EURODOLLARS	2,984,741	3,044,965.42	-2.0%	2,665,927.2	12.0%	2,821,247	2,630,670	7.2%
FED FUND	477,320	108,582.58	339.6%	360,412.6	32.4%	417,368	101,421	311.5%
SOFR	1,207,882	122,871.95	883.0%	731,125.95	65.2%	963,392	110,501	771.8%
SONIA	34	7,827.89	-99.6%	17	101.2%	25	7,789	-99.7%
TIIE	10	0	-	6.65	48.0%	8	0	-
Ultra 10-Year Note	628,731	593,557.53	5.9%	384,951.65	63.3%	503,716	447,462	12.6%
ULTRA T-BOND	413,812	389,434.05	6.3%	181,558.75	127.9%	294,708	284,842	3.5%

### Interest Rate Options

10-YR NOTE	706,335	789,713	-10.6%	723,244.05	-2.3%	715,006	781,292	-8.5%
2-YR NOTE	1,832	492.26	272.1%	1,482.85	23.5%	1,653	501	229.8%
30-YR BOND	106,258	183,138.26	-42.0%	123,902.55	-14.2%	115,307	168,119	-31.4%
5-YR NOTE	259,757	230,860.32	12.5%	247,229	5.1%	253,332	159,622	58.7%
EURODOLLARS	915,156	280,110.58	226.7%	924,448.85	-1.0%	919,922	258,613	255.7%
EURO MIDCURVE	556,462	1,014,447.89	-45.1%	602,763	-7.7%	580,206	827,415	-29.9%
FED FUND	1	0	-	1.05	5.3%	1	0	-
SOFR	37,393	5.26	710361.3%	8,150.4	358.8%	22,397	3	850971.4%
SOFR MIDCURVE	19,503	0	-	3,196.45	510.1%	11,141	1	846583.9%
Ultra 10-Year Note	0	0	-	21.9	-100.0%	11	0	-
ULTRA T-BOND	93	18.47	402.8%	113.65	-18.3%	104	17	508.1%

### Energy Futures

AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	118	181.58	-34.9%	90.5	30.6%	104	226	-54.0%
ARGUS PROPAN FAR EST INDE	244	327.84	-25.4%	283.75	-13.9%	265	344	-23.0%
ARGUS PROPAN(SAUDI ARAMCO	118	97.16	21.6%	105.6	11.9%	112	141	-20.8%
BRENT BALMO SWAP	0	0	-	34.85	-100.0%	18	0	-
BRENT CALENDAR SWAP	394	424.79	-7.3%	843.6	-53.3%	624	238	162.0%
BRENT FINANCIAL FUTURES	0	157.89	-100.0%	0	-	0	81	-100.0%

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<b>Energy Futures</b>								
BRENT OIL LAST DAY	121,569	111,030.68	9.5%	88,739.95	37.0%	104,733	106,975	-2.1%
CAR VINTAGE	761	0	-	521.1	45.9%	638	0	-
CHICAGO ETHANOL SWAP	2,813	4,109.37	-31.6%	2,732.4	2.9%	2,772	4,310	-35.7%
CHICAGO ULSD PL VS HO SPR	23	36.58	-38.4%	27.5	-18.1%	25	49	-48.7%
CHICAGO UNL GAS PL VS RBO	0	8.95	-100.0%	0	-	0	4	-100.0%
CONWAY NATURAL GASOLINE (OPI	17	1.05	1505.0%	3.55	375.9%	10	5	118.3%
CONWAY NORMAL BUTANE (OPIS) S	13	1.32	892.0%	16.2	-19.4%	15	6	137.2%
CONWAY PROPANE 5 DECIMALS S	509	436.47	16.7%	534.35	-4.7%	522	586	-10.9%
CRUDE OIL	0	42.11	-100.0%	0	-	0	84	-100.0%
CRUDE OIL LAST DAY	24	25.95	-8.3%	11.15	113.4%	17	23	-26.3%
CRUDE OIL OUTRIGHTS	3,552	3,734.89	-4.9%	3,875.6	-8.3%	3,718	4,249	-12.5%
CRUDE OIL PHY	1,335,518	1,163,527.84	14.8%	1,079,827.1	23.7%	1,204,394	1,079,921	11.5%
CRUDE OIL SPRDS	2,980	2,226.42	33.8%	2,007.75	48.4%	2,481	2,233	11.1%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	38	11.58	227.3%	60	-36.8%	49	6	750.3%
DIESEL 10P BRG FOB RDM VS	0	1.58	-100.0%	0	-	0	1	-100.0%
DOMINION TRANSMISSION INC	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	0	0	-	50	-100.0%	26	0	-
DUTCH TTF NATURAL GAS CAL MO	267	2,753.95	-90.3%	230.7	15.6%	248	1,996	-87.6%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	2	12.11	-87.0%	11.4	-86.2%	7	19	-65.3%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	0	0.58	-100.0%	0.5	-100.0%	0	1	-80.5%
ETHANOL SWAP	14	1.05	1200.0%	22.75	-39.8%	18	4	309.8%
ETHANOL T2 FOB ROTT INCL DUTY	165	197.84	-16.5%	184.75	-10.6%	175	238	-26.3%
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	27	41.63	-34.9%	15	80.7%	21	21	0.4%
EUROPE 1% FUEL OIL NWE CA	0	0.63	-100.0%	0	-	0	0	-100.0%
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	10	2.63	280.0%	13.55	-26.2%	12	5	124.6%
EUROPEAN GASOIL (ICE)	87	0.84	10225.1%	50.15	73.4%	68	2	3595.6%
EUROPEAN NAPHTHA BALMO	2	0	-	2.25	-18.1%	2	0	874.5%
EUROPEAN NAPHTHA CRACK SPR	164	52.21	214.1%	202.45	-19.0%	184	43	332.3%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	33	37.11	-10.2%	69.35	-52.0%	52	29	76.0%
EURO PROPANE CIF ARA SWA	109	111.37	-1.7%	80.75	35.6%	95	102	-6.7%
FREIGHT MARKETS	6	5.74	-3.7%	26.75	-79.3%	16	11	53.2%
FUEL OIL CRACK VS ICE	26	52.68	-51.4%	18.1	41.3%	22	27	-20.0%
FUEL OIL NWE CRACK VS ICE	1	0	-	2.4	-60.5%	2	0	-
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	18	39.42	-55.1%	12.9	37.1%	15	31	-51.0%
GAS EURO-BOB OXY NWE BARGES	273	455.47	-40.0%	197.35	38.5%	234	306	-23.4%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	0	1.58	-100.0%	0	-	0	1	-100.0%
GASOIL 0.1 ROTTERDAM BARG	0	1.84	-100.0%	0	-	0	1	-100.0%

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<b>Energy Futures</b>								
GASOIL CALENDAR SWAP	27	8.95	197.1%	9	195.3%	18	5	230.4%
GASOIL CRACK SPREAD CALEN	208	53.68	288.2%	83.5	149.6%	144	39	265.7%
GASOIL MINI CALENDAR SWAP	27	24.05	14.0%	16.65	64.7%	22	15	48.9%
GERMAN POWER BASELOAD CAL M	0	2.53	-100.0%	0	-	0	1	-100.0%
GRP THREE ULSD(PLT)VS HEA	401	365.53	9.6%	176	127.7%	286	271	5.4%
GRP THREE UNL GS (PLT) VS	159	187.63	-15.3%	134.25	18.4%	146	175	-16.5%
GULF COAST 3% FUEL OIL BA	13	0	-	0	-	6	0	-
GULF COAST JET FUEL CLNDR	0	0	-	0	-	0	0	-
GULF COAST JET VS NYM 2 H	674	1,064.21	-36.7%	1,320.5	-49.0%	1,006	1,245	-19.2%
GULF COAST NO.6 FUEL OIL	683	124.05	451.0%	738.75	-7.5%	712	177	302.7%
GULF COAST ULSD CALENDAR	0	13.47	-100.0%	11.15	-100.0%	6	16	-64.0%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	23	26.37	-12.0%	52.65	-55.9%	38	13	190.6%
HEATING OIL CRCK SPRD BAL	0	128.95	-100.0%	0	-	0	64	-100.0%
HEATING OIL PHY	223,035	191,786.89	16.3%	221,863.3	0.5%	222,434	173,410	28.3%
HENRY HUB SWAP	1,571	1,475.68	6.4%	1,185.15	32.5%	1,373	1,221	12.5%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	0	-
HTG OIL	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	38	36	6.7%	35.5	8.2%	37	29	29.4%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	0	2.89	-100.0%	0	-	0	6	-100.0%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	7	5.05	37.5%	3	131.6%	5	3	89.0%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	20	11.37	75.0%	18.3	8.7%	19	6	209.8%
JET FUEL UP-DOWN BALMO CL	202	63.68	216.8%	116	73.9%	158	59	168.0%
JKM LNG Futures	9	3.68	132.9%	0	-	4	3	58.8%
LA CARB DIESEL (OPIS) SWA	1	16.05	-91.8%	59.55	-97.8%	31	14	117.4%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	0	0	-
LA JET (OPIS) SWAP	28	6.84	303.8%	51.25	-46.1%	40	19	114.2%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	2	16.32	-89.4%	0	-	1	10	-91.3%
LTD NAT GAS	18,032	17,488.11	3.1%	18,666.55	-3.4%	18,358	15,304	19.9%
MARS (ARGUS) VS WTI SWAP	16	26.32	-40.0%	35	-54.9%	26	13	94.9%
MARS (ARGUS) VS WTI TRD M	618	1,095.79	-43.6%	869.25	-29.0%	747	1,072	-30.3%
MCCLOSKEY ARA ARGS COAL	431	765.58	-43.7%	267.25	61.2%	347	911	-61.9%
MCCLOSKEY RCH BAY COAL	19	75.53	-74.6%	24.7	-22.2%	22	48	-54.3%
MGN1 SWAP FUT	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	1	0	-	1.25	-3.2%	1	1	133.9%
MINI RBOB V. EBOBARG NWE BRGS	0	0.32	-100.0%	0	-	0	1	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE B	10	39.89	-75.6%	21.3	-54.3%	16	33	-52.0%
MINY HTG OIL	0	0.26	60.0%	0.3	40.4%	0	0	4.9%
MINY NATURAL GAS	11,848	9,510.26	24.6%	10,015.7	18.3%	10,908	8,800	24.0%
MINY RBOB GAS	0	0.32	33.3%	0.45	-6.4%	0	0	27.4%
MINY WTI CRUDE OIL	33,090	15,569.26	112.5%	21,887.5	51.2%	27,345	14,921	83.3%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	103	14.11	628.0%	91.05	12.8%	97	21	371.2%

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Energy Futures</b>								
MONT BELVIEU ETHANE 5 DECIMAL	1,507	976.53	54.3%	1,909.95	-21.1%	1,714	1,235	38.8%
MONT BELVIEU ETHANE OPIS BALM	69	8.42	725.0%	60.1	15.6%	65	25	157.3%
MONT BELVIEU LDH PROPANE 5 DE	9,984	7,850.32	27.2%	8,741	14.2%	9,347	9,645	-3.1%
MONT BELVIEU LDH PROPANE OPIS	285	140.58	102.5%	208.75	36.4%	246	186	32.1%
MONT BELVIEU NATURAL GASOLIN	750	596	25.8%	848.15	-11.6%	800	710	12.8%
MONT BELVIEU NATURAL GASOLIN	18	16.63	10.8%	52.75	-65.1%	36	21	68.8%
MONT BELVIEU NORMAL BUTANE 5	2,660	2,332.84	14.0%	2,343	13.5%	2,498	2,489	0.4%
MONT BELVIEU NORMAL BUTANE B	109	43.89	147.7%	110.35	-1.5%	110	64	71.1%
NATURAL GAS	9,209	7,865.42	17.1%	8,808.95	4.5%	9,004	6,597	36.5%
NATURAL GAS PEN SWP	3,549	4,358.11	-18.6%	2,156.7	64.6%	2,835	3,622	-21.7%
NATURAL GAS PHY	455,274	575,166.95	-20.8%	405,634.1	12.2%	429,818	496,290	-13.4%
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	41	7.89	423.3%	15	175.4%	28	4	521.9%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J 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 1% FUEL OIL BAL	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	33	41.58	-21.1%	52.75	-37.8%	43	54	-19.9%
NY HARBOR LOW SULPUR GAS 100C	0	20.53	-100.0%	0	-	0	25	-100.0%
NY HARBOR RESIDUAL FUEL 1	4	11.79	-66.5%	7.5	-47.4%	6	12	-51.2%
NYH NO 2 CRACK SPREAD CAL	93	91.84	0.8%	45.75	102.4%	69	98	-29.7%
NYISO CAPACITY	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	22	0	-	42.5	-47.4%	33	1	2384.6%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-
PETROCHEMICALS	145	180.74	-19.7%	197.5	-26.5%	172	177	-2.6%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	836	1,784.84	-53.2%	1,470.65	-43.2%	1,161	1,479	-21.5%
PETRO CRK&SPRD EURO	51	26.79	88.8%	69.95	-27.7%	61	28	119.0%
PETROLEUM PRODUCTS	107	17.16	521.2%	187.45	-43.1%	148	10	1310.0%
PETROLEUM PRODUCTS ASIA	72	2.11	3307.4%	58.25	23.2%	65	2	2636.9%
PETRO OUTRIGHT EURO	716	391.16	83.0%	515.8	38.8%	613	370	65.7%
PETRO OUTRIGHT NA	535	244.63	118.8%	288.1	85.8%	408	156	162.1%
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	-
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	0	0	-	0	-	0	0	-
PLASTICS	48	125.16	-61.7%	54.35	-11.9%	51	142	-63.9%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-	0	0	-
PROPANE NON-LDH MB (OPIS) BAL	107	99.05	7.7%	99.45	7.3%	103	91	12.8%
PROPANE NON-LDH MT. BEL (OPIS)	742	963.42	-23.0%	791	-6.3%	767	1,336	-42.6%
RBOB CALENDAR SWAP	319	194.05	64.4%	327.65	-2.6%	323	159	103.3%
RBOB CRACK SPREAD	111	82.89	34.3%	147	-24.3%	130	107	20.8%
RBOB GAS	0	0	-	0	-	0	0	-

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Energy Futures</b>								
RBOB GASOLINE BALMO CLNDR	38	18.58	103.1%	118.7	-68.2%	79	17	366.9%
RBOB PHY	232,707	219,227.47	6.1%	187,391.55	24.2%	209,468	208,880	0.3%
RBOB VS HEATING OIL SWAP	0	0	-	15.75	-100.0%	8	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	12	4.05	185.7%	20.8	-44.3%	16	5	229.6%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	36	33.53	8.2%	42	-13.7%	39	26	51.7%
SINGAPORE GASOIL CALENDAR	17	60.32	-71.7%	12.25	39.2%	15	60	-75.8%
SINGAPORE GASOIL SWAP	31	151.11	-79.5%	36.1	-14.3%	34	129	-74.0%
SINGAPORE GASOIL VS ICE	54	56.32	-3.3%	92.85	-41.3%	74	44	68.7%
SINGAPORE JET KERO GASOIL	58	0	-	82.95	-29.6%	71	0	-
SINGAPORE JET KEROSENE SW	5	0	-	5	5.3%	5	0	-
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED	0	8.16	-100.0%	15	-100.0%	8	12	-35.8%
TC2 ROTTERDAM TO USAC 37K	7	0.79	726.6%	5.2	25.5%	6	0	1381.2%
TC5 RAS TANURA TO YOKOHAM	0	4.74	-100.0%	0	-	0	2	-100.0%
TD3 MEG TO JAPAN 250K MT	59	138.16	-57.5%	208.75	-71.9%	136	106	27.9%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	0	0	-	0	-	0	65	-100.0%
ULSD UP-DOWN BALMO SWP	607	410.74	47.7%	373.75	62.3%	487	281	73.6%
UP DOWN GC ULSD VS NMX HO	2,042	1,681.95	21.4%	2,271.95	-10.1%	2,160	1,646	31.2%
WTI-BRENT CALENDAR SWAP	2,850	1,850.21	54.1%	2,586.8	10.2%	2,715	1,525	78.0%
WTI CALENDAR	3,003	3,261.63	-7.9%	3,127.6	-4.0%	3,067	2,645	15.9%
WTI MIDLAND CRUDE OIL	0	92.37	-100.0%	0	-	0	46	-100.0%
WTS (ARGUS) VS WTI SWAP	121	569.74	-78.8%	52.5	129.9%	86	292	-70.7%
WTS (ARGUS) VS WTI TRD MT	57	0	-	128.25	-55.7%	93	26	258.7%

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<b>Energy Options</b>								
BRENT CALENDAR SWAP	1	27.05	-97.1%	114.85	-99.3%	59	19	220.0%
BRENT CRUDE OIL 1 M CSO	250	1,263.16	-80.2%	10	2400.0%	127	1,579	-92.0%
BRENT OIL LAST DAY	1,053	2,735.26	-61.5%	1,498.5	-29.8%	1,281	3,099	-58.7%
COAL API2 INDEX	12	11.05	9.5%	2	505.3%	7	14	-50.4%
CRUDE OIL	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	6,890	5,796.32	18.9%	5,162.35	33.5%	6,004	8,449	-28.9%
CRUDE OIL APO	744	2,330.26	-68.1%	1,790.45	-58.5%	1,280	1,752	-26.9%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	0	-
CRUDE OIL PHY	160,776	136,103.53	18.1%	136,991.5	17.4%	148,579	119,815	24.0%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	234	70.26	233.2%	122.6	91.0%	177	101	75.0%
FREIGHT MARKETS	2	0	-	0	-	1	0	-
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	9	-100.0%
HEATING OIL PHY	1,006	356.53	182.2%	1,003.15	0.3%	1,005	311	222.9%
HENRY HUB FINANCIAL LAST	210	395.84	-47.0%	480.85	-56.4%	349	901	-61.3%
HO 1 MONTH CLNDR OPTIONS	0	0	-	22.5	-100.0%	12	0	-
LLS CRUDE OIL	0	0	-	60	-100.0%	31	0	-
MCCLOSKEY ARA ARGS COAL	0	15.79	-100.0%	0	-	0	8	-100.0%
NATURAL GAS	155	0	-	9.5	1528.8%	80	0	-
NATURAL GAS 1 M CSO FIN	13,001	4,472.11	190.7%	8,214.1	58.3%	10,546	3,354	214.4%
NATURAL GAS 2 M CSO FIN	0	0	-	0	-	0	0	-
NATURAL GAS 3 M CSO FIN	1,813	940.79	92.7%	1,075	68.7%	1,435	681	110.7%
NATURAL GAS 5 M CSO FIN	1,047	0	-	150	598.2%	587	0	-
NATURAL GAS 6 M CSO FIN	1,605	2,134.21	-24.8%	915	75.4%	1,251	1,586	-21.1%
NATURAL GAS OPT	45	1,024.21	-95.6%	0	-	22	945	-97.7%
NATURAL GAS OPTION ON CALEND	0	10.53	-100.0%	30	-100.0%	15	71	-78.3%
NATURAL GAS PHY	127,760	156,616.53	-18.4%	99,469.2	28.4%	113,252	132,705	-14.7%
NATURAL GAS SUMMER STRIP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	108	18.84	470.9%	88.85	21.1%	98	29	234.2%
PETROCHEMICALS	10	15.79	-36.0%	0	-	5	30	-83.4%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	3	12.63	-75.0%	12.75	-75.2%	8	15	-46.2%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	0	-
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	5	17.37	-73.3%	0	-	2	17	-86.4%
RBOB PHY	164	296.16	-44.5%	237.5	-30.8%	202	295	-31.6%
SHORT TERM	11	18.42	-42.9%	10	5.3%	10	12	-13.4%
SHORT TERM NATURAL GAS	5	43.42	-87.9%	20	-73.7%	13	22	-40.9%
WTI-BRENT BULLET SWAP	1,597	2,118.42	-24.6%	1,740	-8.2%	1,671	2,155	-22.5%
WTI CRUDE OIL 1 M CSO FI	2,198	4,728.95	-53.5%	1,609.75	36.5%	1,896	3,845	-50.7%

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<b>Metals Futures</b>								
ALUMINUM	1,470	748.95	96.3%	1,277.5	15.1%	1,371	642	113.5%
COBALT METAL FUTURES	47	2.63	1678.0%	14.7	218.3%	30	6	443.7%
COMEX COPPER	106,442	154,904.95	-31.3%	83,906.55	26.9%	94,885	126,053	-24.7%
COMEX E-Mini GOLD	1,373	1,405.89	-2.4%	1,495.3	-8.2%	1,435	1,376	4.4%
COMEX E-Mini SILVER	229	862.84	-73.4%	201.6	13.7%	215	628	-65.7%
COMEX GOLD	219,021	240,493.37	-8.9%	293,016.9	-25.3%	256,967	282,479	-9.0%
COMEX MINY COPPER	204	185.58	9.8%	155.3	31.2%	179	160	11.8%
COMEX SILVER	84,299	136,628.16	-38.3%	64,459.25	30.8%	74,125	121,693	-39.1%
COPPER	203	126.16	60.9%	96.85	109.6%	149	146	1.8%
FERROUS PRODUCTS	152	61.11	148.7%	222.8	-31.8%	188	111	70.1%
GOLD	793	228.05	247.9%	535.4	48.2%	661	236	180.1%
HOT ROLLED COIL STEEL FUTURES	112	31.11	260.4%	54.85	104.4%	83	50	65.7%
IRON ORE CHINA	59	51.37	14.3%	102.65	-42.8%	81	61	34.1%
METALS	8	0	-	45	-81.6%	27	1	2295.1%
MICRO GOLD	55,440	76,842.95	-27.9%	42,597.95	30.1%	48,854	81,821	-40.3%
NYMEX HOT ROLLED STEEL	1,047	1,140.32	-8.2%	1,408.3	-25.6%	1,232	1,208	2.0%
NYMEX PLATINUM	21,199	19,746.11	7.4%	17,981.55	17.9%	19,549	17,438	12.1%
PALLADIUM	4,344	3,629.95	19.7%	2,237.1	94.2%	3,264	2,829	15.4%
SILVER	8,510	18,894.63	-55.0%	6,975.35	22.0%	7,723	15,518	-50.2%
URANIUM	0	0	-	0	-	0	0	-
<b>Metals Options</b>								
ALUMINUM	0	0	-	0	-	0	0	-
COMEX COPPER	3,923	3,105.42	26.3%	2,526.45	55.3%	3,207	2,429	32.0%
COMEX GOLD	48,911	45,491	7.5%	40,291.85	21.4%	44,491	46,658	-4.6%
COMEX SILVER	4,917	13,456.95	-63.5%	5,223.25	-5.9%	5,074	12,410	-59.1%
COPPER	34	1.47	2196.4%	8.05	320.4%	21	1	2274.0%
GOLD	11,926	9,383.58	27.1%	8,120.85	46.9%	9,975	8,991	10.9%
IRON ORE CHINA	0	0	-	0	-	0	3	-100.0%
NYMEX HOT ROLLED STEEL	109	0	-	134	-18.3%	122	12	930.7%
NYMEX PLATINUM	373	72.89	412.1%	564.7	-33.9%	471	69	586.4%
PALLADIUM	1	10.53	-89.5%	0.45	145.6%	1	17	-95.4%
SILVER	1,196	541.37	121.0%	1,321.85	-9.5%	1,261	492	156.2%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	1	0	-	0	-	1	0	-
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS - WK	88	53	66.4%	11.9	641.3%	49	54	-9.0%

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<b>Ags Futures</b>								
FERTILIZER PRODUCS	231	143.95	60.7%	166.6	38.8%	198	226	-12.5%
<b>Ag Products Futures</b>								
BLOCK CHEESE	12	14	-17.7%	50.25	-77.1%	31	21	50.6%
BUTTER CS	220	178.63	23.1%	366.6	-40.0%	295	265	11.3%
CASH-SETTLED CHEESE	385	526.74	-26.8%	673.5	-42.8%	533	639	-16.6%
CAT ASIA WEATHER	0	52.63	-100.0%	0	-	0	32	-100.0%
CATTLE	58,576	54,758.16	7.0%	71,042.7	-17.5%	64,969	64,734	0.4%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	13	0	-	0	-	6	0	-
CDD WEATHER	0	0	-	0	-	0	0	-
CHI WHEAT	165,341	152,993.58	8.1%	97,306.3	69.9%	130,451	140,725	-7.3%
CLASS IV MILK	138	19.32	613.1%	226.35	-39.1%	183	28	557.3%
COFFEE	0	0	-	0	-	0	0	-100.0%
CORN	487,130	450,950.42	8.0%	317,004.7	53.7%	399,886	455,326	-12.2%
DJ_UBS ROLL SELECT INDEX FUTU	34	17.21	99.1%	13.95	145.6%	24	11	107.8%
DOW-UBS COMMOD INDEX	1,552	1,992.47	-22.1%	2,775.55	-44.1%	2,179	1,725	26.4%
DRY WHEY	61	116.32	-47.8%	54.6	11.1%	58	109	-47.4%
FEEDER CATTLE	14,486	10,262.79	41.1%	12,025.2	20.5%	13,224	11,267	17.4%
FERTILIZER PRODUCS	0	0	-	0	-	0	0	-
GOLDMAN SACHS	175	639.68	-72.6%	171.85	1.9%	173	711	-75.6%
GSCI EXCESS RETURN FUT	579	339.37	70.5%	160.9	259.6%	364	303	20.2%
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	216	292.11	-26.1%	195	10.7%	205	237	-13.4%
HDD WEATHER EUROPEAN	78	0	-	87.5	-11.3%	83	3	3042.3%
HOGS	48,870	43,547	12.2%	55,759.4	-12.4%	52,403	45,896	14.2%
HOUSING INDEX	1	0.42	50.0%	0.85	-25.7%	1	1	22.9%
KC WHEAT	71,457	69,820.37	2.3%	48,425.95	47.6%	59,646	56,719	5.2%
LUMBER	534	517.79	3.0%	416.7	28.0%	474	484	-2.1%
MALAYSIAN PALM SWAP	0	324	-100.0%	0	-	0	447	-100.0%
MILK	1,419	1,069.95	32.6%	1,743.3	-18.6%	1,585	1,354	17.1%
MINI CORN	3,438	3,078.26	11.7%	2,413.35	42.5%	2,912	3,434	-15.2%
MINI SOYBEAN	5,334	3,263.84	63.4%	2,963	80.0%	4,118	4,107	0.3%
MINI WHEAT	1,873	968.21	93.5%	1,112.9	68.3%	1,483	1,068	38.9%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	385	405.95	-5.1%	404.4	-4.7%	395	380	4.1%
OATS	731	604.53	21.0%	524	39.6%	625	501	24.7%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOOT	133	236.26	-43.7%	121.75	9.2%	127	208	-38.8%
ROUGH RICE	1,363	1,342.84	1.5%	658.2	107.0%	1,001	954	5.0%
SOYBEAN	336,398	269,352.05	24.9%	213,128.65	57.8%	273,183	276,794	-1.3%
SOYBEAN MEAL	146,955	111,132.68	32.2%	113,656.65	29.3%	129,879	106,302	22.2%
SOYBEAN OIL	137,825	136,125.16	1.2%	113,059.3	21.9%	125,125	137,421	-8.9%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	859	193.89	343.0%	983	-12.6%	923	148	525.3%
WHEAT	1,010	1,042.16	-3.0%	1,113.85	-9.3%	1,063	1,139	-6.6%

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Ag Products Options</b>								
BLOCK CHEESE	4	2.74	34.6%	15	-75.4%	9	6	56.7%
BUTTER CS	29	83.84	-65.3%	131.1	-77.8%	81	109	-25.1%
CASH-SETTLED CHEESE	329	366.21	-10.3%	689.6	-52.4%	514	489	5.0%
CATTLE	10,890	8,831.37	23.3%	8,725.85	24.8%	9,780	10,164	-3.8%
CDD SEASONAL STRIP	26	0	-	0	-	13	0	-
CDD WEATHER	0	0	-	0	-	0	0	-
CHI WHEAT	42,671	20,655.79	106.6%	33,598.85	27.0%	38,018	25,651	48.2%
CLASS IV MILK	383	96.37	297.3%	372.55	2.8%	378	134	182.2%
CORN	128,990	117,962.84	9.3%	104,595.75	23.3%	116,480	159,922	-27.2%
CORN NEARBY+2 CAL SPRD	888	597.89	48.5%	1,823	-51.3%	1,367	474	188.3%
DEC-DEC CORN CAL SPRD	0	0	-	0	-	0	0	-
DEC-JULY CORN CAL SPRD	63	0	-	0	-	31	0	-
DRY WHEY	1	17.84	-93.8%	0	-	1	10	-94.5%
FEEDER CATTLE	1,812	632.68	186.4%	1,430.35	26.7%	1,616	882	83.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	131.58	-100.0%	0	-	0	132	-100.0%
HDD WEATHER	53	171.05	-69.2%	90	-41.5%	72	151	-52.6%
HDD WEATHER EUROPEAN	53	26.32	100.0%	0	-	26	33	-22.1%
HOGS	16,054	11,228.32	43.0%	11,279.5	42.3%	13,605	9,559	42.3%
Intercommodity Spread	0	0	-	0	-	0	7	-100.0%
JULY-DEC CORN CAL SPRD	640	331.58	92.9%	444.05	44.0%	539	333	62.2%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC WHEAT CAL SPRD	105	2.63	3900.0%	0	-	51	1	3797.4%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-
JULY-NOV SOYBEAN CAL SPRD	228	0	-	289.6	-21.2%	260	3	9768.2%
KC WHEAT	5,495	2,538.95	116.4%	5,789.8	-5.1%	5,646	2,780	103.1%
LUMBER	27	42.63	-36.2%	37.75	-27.9%	33	35	-6.9%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY CORN CAL SPRD	182	0	-	306.25	-40.7%	246	0	-
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	7.5	-100.0%	4	0	-
MILK	677	1,478.79	-54.2%	1,106.6	-38.8%	897	1,640	-45.3%
MLK MID OPTIONS	1	0	-	0.1	531.6%	0	0	-
NFD MILK	215	290.63	-25.9%	297	-27.5%	257	267	-3.8%
NOV-JULY SOYBEAN CAL SPRD	32	0	-	0	-	15	0	-
NOV-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
OATS	15	2.42	519.6%	9.8	53.1%	12	5	128.6%
PORK CUTOFF	0	17.68	-100.0%	0	-	0	13	-100.0%
ROUGH RICE	71	56.58	24.7%	20.35	246.8%	45	42	7.1%
SOYBEAN	132,886	76,969.63	72.6%	85,583.6	55.3%	108,629	105,752	2.7%
SOYBEAN CRUSH	0	6.84	-100.0%	1.05	-100.0%	1	8	-93.4%
SOYBEAN MEAL	19,302	10,942.79	76.4%	13,952.3	38.3%	16,559	13,007	27.3%
SOYBEAN OIL	13,651	13,340.32	2.3%	12,905.05	5.8%	13,269	14,780	-10.2%
SOYBN NEARBY+2 CAL SPRD	226	14.21	1492.6%	0	-	110	92	19.4%
WHEAT	43	60.42	-28.4%	15.5	179.1%	29	57	-48.7%
WHEAT-CORN IC50	0	5.26	-100.0%	1	-100.0%	1	4	-88.0%
WHEAT NEARBY+2 CAL SPRD	149	8.84	1582.7%	5.05	2846.3%	75	34	118.8%

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	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	12,332,050	10,747,698.58	14.7%	8,195,307.75	50.5%	10,210,644	8,513,255	19.9%
Equity Index Futures	6,848,251	4,848,956.47	41.2%	7,378,423.75	-7.2%	7,120,134	4,878,201	46.0%
Metals Futures	504,952	655,984.1	-23.0%	516,784.9	-2.3%	511,020	652,455	-21.7%
Energy Futures	2,490,285	2,361,373.53	5.5%	2,090,493.05	19.1%	2,285,263	2,161,186	5.7%
FX Futures	831,952	770,548.47	8.0%	734,704.4	13.2%	782,081	758,527	3.1%
Foreign Exchange Futures	1	0	-	0	-	1	0	-
Ags Futures	231	143.95	60.7%	166.6	38.8%	198	226	-12.5%
Ag Products Futures	1,487,578	1,316,178.79	13.0%	1,058,640.2	40.5%	1,267,610	1,313,490	-3.5%
<b>TOTAL FUTURES</b>	<b>24,495,298</b>	<b>20,700,883.89</b>	<b>18.3%</b>	<b>19,974,520.65</b>	<b>22.6%</b>	<b>22,176,950.72</b>	<b>18,277,340.97</b>	<b>21.3%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	2,602,789	2,498,786.05	4.2%	2,634,553.75	-1.2%	2,619,079	2,195,583	19.3%
Equity Index Options	1,219,823	668,957.63	82.3%	1,350,749.25	-9.7%	1,286,965	673,128	91.2%
Metals Options	71,391	72,063.21	-0.9%	58,191.45	22.7%	64,622	71,081	-9.1%
Energy Options	320,703	321,573.42	-0.3%	260,840.4	23.0%	290,004	281,816	2.9%
FX Options	43,735	37,488.32	16.7%	44,174.4	-1.0%	43,960	35,801	22.8%
Ag Products Options	376,190	266,915.05	40.9%	283,523.9	32.7%	328,669	346,576	-5.2%
Foreign Exchange Options	88	53	66.4%	11.9	641.3%	49	54	-9.0%
<b>TOTAL OPTIONS</b>	<b>4,634,719</b>	<b>3,865,836.68</b>	<b>19.9%</b>	<b>4,632,045.05</b>	<b>0.1%</b>	<b>4,633,347.77</b>	<b>3,604,040.47</b>	<b>28.6%</b>
<b>TOTAL COMBINED</b>								
FX	875,686	808,036.79	8.4%	778,878.8	12.4%	826,041	794,328	4.0%
Equity Index	8,068,074	5,517,914.11	46.2%	8,729,173	-7.6%	8,407,099	5,551,329	51.4%
Interest Rate	14,934,839	13,246,484.63	12.7%	10,829,861.5	37.9%	12,829,722	10,708,839	19.8%
Energy	2,810,988	2,682,946.95	4.8%	2,351,333.45	19.5%	2,575,268	2,443,003	5.4%
Metals	576,343	728,047.32	-20.8%	574,976.35	0.2%	575,642	723,537	-20.4%
Foreign Exchange	89	53	68.7%	11.9	651.4%	50	54	-7.9%
Ags	231	143.95	60.7%	166.6	38.8%	198	226	-12.5%
Ag Products	1,863,767	1,583,093.84	17.7%	1,342,164.1	38.9%	1,596,278	1,660,066	-3.8%
<b>GRAND TOTAL</b>	<b>29,130,017</b>	<b>24,566,720.58</b>	<b>18.6%</b>	<b>24,606,565.7</b>	<b>18.4%</b>	<b>26,810,298.49</b>	<b>21,881,381.45</b>	<b>22.5%</b>

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