

CME Group Exchange ADV Report - Monthly

January 2022

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	ADV JAN 2022	ADV JAN 2021	% CHG	ADV DEC 2021	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
FX Futures								
AD/CD CROSS RATES	1	0.32	90.0%	3.36	-82.2%	1	0	90.0%
AD/JY CROSS RATES	125	121	3.2%	176.5	-29.2%	125	121	3.2%
AD/NE CROSS RATES	10	5.58	80.1%	15.86	-36.6%	10	6	80.1%
AUSTRALIAN DOLLAR	88,322	115,745.89	-23.7%	96,015.27	-8.0%	88,322	115,746	-23.7%
BP/JY CROSS RATES	133	100.32	33.0%	192.09	-30.6%	133	100	33.0%
BP/SF CROSS RATES	156	14.79	957.8%	263.95	-40.7%	156	15	957.8%
BRAZIL REAL	16,788	13,809.37	21.6%	12,268.64	36.8%	16,788	13,809	21.6%
BRITISH POUND	97,066	88,758.37	9.4%	112,724.64	-13.9%	97,066	88,758	9.4%
CANADIAN DOLLAR	77,906	73,140.05	6.5%	86,174.91	-9.6%	77,906	73,140	6.5%
CD/JY CROSS RATES	23	15.79	46.0%	2.36	875.2%	23	16	46.0%
CHINESE RENMINBI (CNH)	748	898.42	-16.7%	994.64	-24.8%	748	898	-16.7%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-
CZECK KORUNA (US)	0	0	-	0	-	0	0	-
EC/AD CROSS RATES	159	173.79	-8.8%	385.32	-58.9%	159	174	-8.8%
EC/CD CROSS RATES	245	132.37	85.1%	869.82	-71.8%	245	132	85.1%
EC/NOK CROSS RATES	36	4.79	645.4%	52.77	-32.4%	36	5	645.4%
EC/SEK CROSS RATES	60	15.79	280.6%	119.18	-49.6%	60	16	280.6%
EFX/BP CROSS RATES	2,136	2,049.16	4.2%	5,843.77	-63.4%	2,136	2,049	4.2%
EFX/JY CROSS RATES	1,890	944.53	100.1%	4,650.95	-59.4%	1,890	945	100.1%
EFX/SF CROSS RATES	1,199	572.74	109.3%	3,104.86	-61.4%	1,199	573	109.3%
E-MICRO USD/CAD	14	0	-	40.91	-66.5%	14	0	-
E-MICRO USD/CHF	1	0	-	5.05	-86.1%	1	0	-
E-MICRO USD/JPY	102	0	-	165.36	-38.4%	102	0	-
E-MINI EURO FX	5,731	8,596.32	-33.3%	6,076.91	-5.7%	5,731	8,596	-33.3%
E-MINI JAPANESE YEN	270	568.89	-52.5%	235.64	14.8%	270	569	-52.5%
EURO FX	171,558	177,514.11	-3.4%	232,897.91	-26.3%	171,558	177,514	-3.4%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	1	0.26	336.9%	0.45	153.0%	1	0	336.9%
INDIAN RUPEE	758	1,134	-33.2%	853.91	-11.3%	758	1,134	-33.2%
JAPANESE YEN	108,612	90,591.21	19.9%	108,070.91	0.5%	108,612	90,591	19.9%
KOREAN WON	58	97.68	-40.2%	66.86	-12.6%	58	98	-40.2%
MEXICAN PESO	41,637	56,143.68	-25.8%	52,310.59	-20.4%	41,637	56,144	-25.8%
MICRO AUD/USD	11,985	15,734.63	-23.8%	14,409.32	-16.8%	11,985	15,735	-23.8%
MICRO CAD/USD	3,525	2,025	74.1%	3,117.05	13.1%	3,525	2,025	74.1%
MICRO CHF/USD	532	389.84	36.5%	371.5	43.3%	532	390	36.5%
MICRO EUR/USD	33,144	32,943.79	0.6%	26,111.23	26.9%	33,144	32,944	0.6%
MICRO GBP/USD	4,311	3,853.58	11.9%	4,959.68	-13.1%	4,311	3,854	11.9%
MICRO INR/USD	48	119.74	-60.0%	32.23	48.5%	48	120	-60.0%
MICRO JPY/USD	2,489	1,319.89	88.5%	2,170	14.7%	2,489	1,320	88.5%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	24,599	31,869.74	-22.8%	24,999.55	-1.6%	24,599	31,870	-22.8%
NKR/USD CROSS RATE	154	227.05	-32.2%	258.18	-40.4%	154	227	-32.2%
POLISH ZLOTY (EC)	2	1.26	58.3%	18.45	-89.2%	2	1	58.3%
POLISH ZLOTY (US)	40	102.16	-60.7%	101.32	-60.4%	40	102	-60.7%
RMB USD	0	0	-	0	-	0	0	-
RUSSIAN RUBLE	12,485	3,665.89	240.6%	10,443	19.6%	12,485	3,666	240.6%
S.AFRICAN RAND	3,680	2,627.74	40.0%	4,388.73	-16.2%	3,680	2,628	40.0%
SF/JY CROSS RATES	4	0.74	388.6%	2.95	21.8%	4	1	388.6%
SHEKEL	1	0.05	1040.7%	0.95	-37.1%	1	0	1040.7%

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FX Futures								
SKR/USD CROSS RATES	317	231.63	36.8%	284.73	11.3%	317	232	36.8%
SWISS FRANC	21,643	20,242.53	6.9%	23,458.32	-7.7%	21,643	20,243	6.9%
TURKISH LIRA	0	1.16	-91.4%	7.95	-98.7%	0	1	-91.4%
USDZAR	0	0	-	0.27	-8.3%	0	0	-
FX Options								
AUD/USD MONDAY OPTION WEEK1	34	14	145.0%	9.5	261.1%	34	14	145.0%
AUD/USD MONDAY OPTION WEEK2	6	61.37	-90.7%	22.23	-74.4%	6	61	-90.7%
AUD/USD MONDAY OPTION WEEK3	0	0	-	4.32	-100.0%	0	0	-
AUD/USD MONDAY OPTION WEEK4	13	11.84	13.2%	20.5	-34.6%	13	12	13.2%
AUD/USD MONDAY OPTION WEEK5	39	0	-	0	-	39	0	-
AUD/USD MONTHLY OPTIONS	8,470	4,908.68	72.5%	3,308.86	156.0%	8,470	4,909	72.5%
AUD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
AUD/USD WKLY FRIDAY OPTIONS -	93	84.11	10.9%	106.95	-12.8%	93	84	10.9%
AUD/USD WKLY FRIDAY OPTIONS -	140	171	-18.4%	125.14	11.5%	140	171	-18.4%
AUD/USD WKLY FRIDAY OPTIONS -	155	272.79	-43.1%	70.77	119.2%	155	273	-43.1%
AUD/USD WKLY FRIDAY OPTIONS -	0	61.79	-100.0%	40.14	-100.0%	0	62	-100.0%
AUD/USD WKLY WED OPTIONS - WK	13	74.53	-82.1%	14.95	-10.7%	13	75	-82.1%
AUD/USD WKLY WED OPTIONS - WK	36	85.53	-57.4%	8.05	352.4%	36	86	-57.4%
AUD/USD WKLY WED OPTIONS - WK	8	64.11	-88.0%	21.09	-63.5%	8	64	-88.0%
AUD/USD WKLY WED OPTIONS - WK	42	79.05	-46.8%	35.73	17.7%	42	79	-46.8%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	12.23	-100.0%	0	0	-
BRL/USD MONTHLY OPTIONS	50	0.68	7149.3%	48.55	2.2%	50	1	7149.3%
CAD/USD MONDAY OPTIONS WEEK1	2	44.63	-94.5%	58	-95.8%	2	45	-94.5%
CAD/USD MONDAY OPTIONS WEEK2	53	23.68	121.9%	71.36	-26.4%	53	24	121.9%
CAD/USD MONDAY OPTIONS WEEK3	0	0	-	17.91	-100.0%	0	0	-
CAD/USD MONDAY OPTIONS WEEK4	55	24.84	123.2%	17.23	221.9%	55	25	123.2%
CAD/USD MONDAY OPTIONS WEEK5	63	0	-	0.14	45941.1%	63	0	-
CAD/USD MONTHLY OPTIONS	4,707	2,094.74	124.7%	4,884.5	-3.6%	4,707	2,095	124.7%
CAD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
CAD/USD WKLY FRIDAY OPTIONS -	480	131	266.6%	149	222.3%	480	131	266.6%
CAD/USD WKLY FRIDAY OPTIONS -	304	312.16	-2.5%	259.73	17.1%	304	312	-2.5%
CAD/USD WKLY FRIDAY OPTIONS -	290	266.63	8.9%	217.14	33.7%	290	267	8.9%
CAD/USD WKLY FRIDAY OPTIONS -	0	309.05	-100.0%	239.32	-100.0%	0	309	-100.0%
CAD/USD WKLY WED OPTIONS - WK	28	47.84	-40.7%	63.64	-55.5%	28	48	-40.7%
CAD/USD WKLY WED OPTIONS - WK	91	43.79	107.0%	34.55	162.4%	91	44	107.0%
CAD/USD WKLY WED OPTIONS - WK	61	23.63	159.6%	144.73	-57.6%	61	24	159.6%
CAD/USD WKLY WED OPTIONS - WK	96	10.26	836.4%	88.27	8.9%	96	10	836.4%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	29.77	-100.0%	0	0	-
CHF/USD MONTHLY OPTIONS	558	169.16	230.1%	984.59	-43.3%	558	169	230.1%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
CHF/USD WKLY FRIDAY OPTIONS -	15	11.74	26.1%	12.36	19.7%	15	12	26.1%
CHF/USD WKLY FRIDAY OPTIONS -	15	3.42	338.5%	4.5	233.3%	15	3	338.5%
CHF/USD WKLY FRIDAY OPTIONS -	15	29.84	-50.2%	17.36	-14.5%	15	30	-50.2%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.26	-100.0%	1	-100.0%	0	0	-100.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/GBP WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-

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FX Options								
EUR/USD MONDAY OPTION WEEK1	23	8.79	160.0%	104.86	-78.2%	23	9	160.0%
EUR/USD MONDAY OPTION WEEK2	116	109.68	5.7%	127.91	-9.3%	116	110	5.7%
EUR/USD MONDAY OPTION WEEK3	0	0	-	37.41	-100.0%	0	0	-
EUR/USD MONDAY OPTION WEEK4	41	211.74	-80.5%	41.68	-0.8%	41	212	-80.5%
EUR/USD MONDAY OPTION WEEK5	143	0	-	2.32	6060.0%	143	0	-
EUR/USD MONTHLY OPTIONS	10,192	10,613.68	-4.0%	6,993.41	45.7%	10,192	10,614	-4.0%
EUR/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
EUR/USD WKLY FRIDAY OPTIONS -	1,349	183.68	634.4%	846.09	59.4%	1,349	184	634.4%
EUR/USD WKLY FRIDAY OPTIONS -	874	897.26	-2.6%	1,011.77	-13.6%	874	897	-2.6%
EUR/USD WKLY FRIDAY OPTIONS -	953	879.16	8.4%	883.91	7.9%	953	879	8.4%
EUR/USD WKLY FRIDAY OPTIONS -	0	851.95	-100.0%	508.41	-100.0%	0	852	-100.0%
EUR/USD WKLY WED OPTIONS - WK	290	243.32	19.2%	140.55	106.4%	290	243	19.2%
EUR/USD WKLY WED OPTIONS - WK	223	366.84	-39.1%	269.59	-17.2%	223	367	-39.1%
EUR/USD WKLY WED OPTIONS - WK	239	445.47	-46.4%	198.18	20.5%	239	445	-46.4%
EUR/USD WKLY WED OPTIONS - WK	248	613.74	-59.6%	124.27	99.3%	248	614	-59.6%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	91.95	-100.0%	0	0	-
GBP/USD MONDAY OPTION WEEK1	9	0	-	117.32	-91.9%	9	0	-
GBP/USD MONDAY OPTION WEEK2	55	10.74	414.1%	45	22.7%	55	11	414.1%
GBP/USD MONDAY OPTION WEEK3	0	0	-	11.36	-100.0%	0	0	-
GBP/USD MONDAY OPTION WEEK4	14	17.95	-20.3%	5.91	142.0%	14	18	-20.3%
GBP/USD MONDAY OPTION WEEK5	18	0	-	0	-	18	0	-
GBP/USD MONTHLY OPTIONS	3,215	2,977.68	8.0%	2,674.05	20.2%	3,215	2,978	8.0%
GBP/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
GBP/USD WKLY FRIDAY OPTIONS -	136	65.68	107.6%	89.86	51.7%	136	66	107.6%
GBP/USD WKLY FRIDAY OPTIONS -	178	184.58	-3.7%	116.32	52.8%	178	185	-3.7%
GBP/USD WKLY FRIDAY OPTIONS -	163	112.63	44.9%	154	6.0%	163	113	44.9%
GBP/USD WKLY FRIDAY OPTIONS -	0	55.95	-100.0%	115.64	-100.0%	0	56	-100.0%
GBP/USD WKLY WED OPTIONS - WK	77	38.16	102.3%	75.86	1.8%	77	38	102.3%
GBP/USD WKLY WED OPTIONS - WK	43	42.32	2.1%	6.59	555.4%	43	42	2.1%
GBP/USD WKLY WED OPTIONS - WK	141	5.58	2432.7%	107.59	31.3%	141	6	2432.7%
GBP/USD WKLY WED OPTIONS - WK	133	59.95	121.3%	60.09	120.7%	133	60	121.3%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	26.45	-100.0%	0	0	-
JPY/USD MONDAY OPTION WEEK1	8	7.89	-3.1%	7.68	-0.4%	8	8	-3.1%
JPY/USD MONDAY OPTION WEEK2	87	3.63	2291.5%	66	31.6%	87	4	2291.5%
JPY/USD MONDAY OPTION WEEK3	0	0	-	1.82	-100.0%	0	0	-
JPY/USD MONDAY OPTION WEEK4	23	0	-	4.14	463.3%	23	0	-
JPY/USD MONDAY OPTION WEEK5	3	0	-	0.14	1769.5%	3	0	-
JPY/USD MONTHLY OPTIONS	6,997	3,486.63	100.7%	5,282.5	32.5%	6,997	3,487	100.7%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
JPY/USD WKLY FRIDAY OPTIONS -	577	40.95	1309.2%	703.41	-18.0%	577	41	1309.2%
JPY/USD WKLY FRIDAY OPTIONS -	581	479.58	21.1%	362.91	60.1%	581	480	21.1%
JPY/USD WKLY FRIDAY OPTIONS -	451	461.32	-2.3%	380.82	18.3%	451	461	-2.3%
JPY/USD WKLY FRIDAY OPTIONS -	0	429.26	-100.0%	251.14	-100.0%	0	429	-100.0%
JPY/USD WKLY WED OPTIONS - WK	116	59.53	95.0%	119.73	-3.0%	116	60	95.0%
JPY/USD WKLY WED OPTIONS - WK	206	197.47	4.1%	208.5	-1.4%	206	197	4.1%
JPY/USD WKLY WED OPTIONS - WK	107	232.05	-53.7%	224	-52.0%	107	232	-53.7%
JPY/USD WKLY WED OPTIONS - WK	121	174.05	-30.6%	142.68	-15.3%	121	174	-30.6%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	119.32	-100.0%	0	0	-

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FX Options								
MXN/USD MONTHLY OPTIONS	88	99	-10.8%	925	-90.5%	88	99	-10.8%
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	2	6.16	-67.5%	0.59	238.5%	2	6	-67.5%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
RUB/USD MONTHLY OPTIONS	0	3.05	-100.0%	0	-	0	3	-100.0%

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Equity Index Futures								
BITCOIN FUTURES	9,444	17,548.89	-46.2%	7,874.05	19.9%	9,444	17,549	-46.2%
DJ US REAL ESTATE	2,131	1,772.11	20.3%	7,482.09	-71.5%	2,131	1,772	20.3%
E-mini (\$5) Dow	271,814	197,952.84	37.3%	191,935.64	41.6%	271,814	197,953	37.3%
E-MINI COM SERVICES SELECT SEC	126	92.16	36.9%	304.55	-58.6%	126	92	36.9%
E-mini FTSE China 50	7	0	-	6.32	3.7%	7	0	-
E-MINI MIDCAP	19,191	14,499.53	32.4%	19,611.23	-2.1%	19,191	14,500	32.4%
E-MINI NASDAQ 100	818,812	537,044.11	52.5%	648,562.14	26.3%	818,812	537,044	52.5%
E-MINI RUSSELL 1000	172	127	35.6%	2,271.09	-92.4%	172	127	35.6%
E-MINI RUSSELL 1000 GROWTH	364	122.21	197.9%	619.86	-41.3%	364	122	197.9%
E-MINI RUSSELL 1000 VALUE	618	229.42	169.5%	2,393.14	-74.2%	618	229	169.5%
E-MINI RUSSELL 2000	296,182	204,378.42	44.9%	285,783.55	3.6%	296,182	204,378	44.9%
E-MINI S&P500	2,097,143	1,591,314.47	31.8%	2,027,322.73	3.4%	2,097,143	1,591,314	31.8%
E-MINI S&P500 ESG	2,202	495.74	344.2%	2,418.73	-9.0%	2,202	496	344.2%
E-MINI S&P REAL ESTATE SELECT S	451	169.53	166.0%	714.95	-36.9%	451	170	166.0%
ETHER FUTURES	6,010	0	-	4,129.59	45.5%	6,010	0	-
FT-SE 100	8	0	-	37.23	-79.3%	8	0	-
FTSE Emerging	0	0	-	0	-	0	0	-
IBOVESPA INDEX	2	22.53	-91.8%	3.23	-42.7%	2	23	-91.8%
MICRO BITCOIN FUTURES	20,911	0	-	19,070.32	9.6%	20,911	0	-
MICRO E-MINI NASDAQ 100	1,773,105	910,978.11	94.6%	1,118,861	58.5%	1,773,105	910,978	94.6%
MICRO E-MINI RUSSELL 2000	233,529	189,051.84	23.5%	185,179.64	26.1%	233,529	189,052	23.5%
MICRO E-MINI S&P500	1,462,837	996,581.79	46.8%	997,677.77	46.6%	1,462,837	996,582	46.8%
MICRO ETHER FUTURES	21,598	0	-	9,492	127.5%	21,598	0	-
MICRO MINI \$5 DOW	270,420	185,985.58	45.4%	158,615.82	70.5%	270,420	185,986	45.4%
NASDAQ-100 VOLATILITY	361	0	-	0	-	361	0	-
NASDAQ BIOTECH	7	54.58	-86.5%	9	-18.3%	7	55	-86.5%
Nearby BTIC+	3	0	-	29.55	-91.5%	3	0	-
NIKKEI 225 (\$) STOCK	7,518	6,734.11	11.6%	7,026.09	7.0%	7,518	6,734	11.6%
NIKKEI 225 (YEN) STOCK	42,523	34,330.37	23.9%	33,693.55	26.2%	42,523	34,330	23.9%
S&P 500	5,093	4,638.84	9.8%	6,235.23	-18.3%	5,093	4,639	9.8%
S&P 500 ANNUAL DIVIDEND INDEX F	3,511	4,070.63	-13.7%	3,385.73	3.7%	3,511	4,071	-13.7%
S&P 500 QUARLY DIVIDEND INDEX F	296	23.26	1170.5%	368.64	-19.8%	296	23	1170.5%
S&P CONSUMER DSCRTNRY SECTC	694	515.05	34.8%	789.18	-12.0%	694	515	34.8%
S&P CONSUMER STAPLES SECTOR	1,198	992.16	20.7%	2,052.95	-41.6%	1,198	992	20.7%
S&P ENERGY SECTOR	1,979	1,437.16	37.7%	4,150.5	-52.3%	1,979	1,437	37.7%
S&P FINANCIAL SECTOR	1,354	2,789.79	-51.5%	3,582.14	-62.2%	1,354	2,790	-51.5%
S&P HEALTH CARE SECTOR	957	595.47	60.8%	2,789.09	-65.7%	957	595	60.8%
S&P INDUSTRIAL SECTOR	1,573	857.74	83.4%	1,869.5	-15.8%	1,573	858	83.4%
S&P MATERIALS SECTOR	785	532.63	47.3%	1,536.5	-48.9%	785	533	47.3%
S&P TECHNOLOGY SECTOR	1,914	539.79	254.6%	1,825.09	4.9%	1,914	540	254.6%
S&P UTILITIES SECTOR	1,374	867.58	58.4%	2,395.09	-42.6%	1,374	868	58.4%
S&P VALUE INDEX FUTURES	0	20	-100.0%	0	-	0	20	-100.0%
WATER INDEX FUTURES	9	4.53	103.3%	1.77	419.0%	9	5	103.3%
YEN DENOMINATED TOPIX	197	75.11	162.2%	176.5	11.6%	197	75	162.2%

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	ADV JAN 2022	ADV JAN 2021	% CHG	ADV DEC 2021	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Equity Index Options								
BITCOIN OPTIONS	115	102.47	12.3%	87.68	31.2%	115	102	12.3%
E-mini (\$5) Dow	112	92.74	20.9%	161.59	-30.6%	112	93	20.9%
E-MINI NASDAQ 100	45,028	19,641.58	129.2%	31,330.5	43.7%	45,028	19,642	129.2%
E-MINI RUSSELL 2000	1,620	1,394.32	16.2%	2,123.95	-23.7%	1,620	1,394	16.2%
E-MINI S&P500	507,976	272,656	86.3%	515,652.23	-1.5%	507,976	272,656	86.3%
EOM E-MINI RUSSELL 2000 END OF	1,234	1,260.58	-2.1%	1,673.64	-26.3%	1,234	1,261	-2.1%
EOM EMINI S&P	154,504	101,021.26	52.9%	134,260.59	15.1%	154,504	101,021	52.9%
EOM S&P 500	120	2,996.11	-96.0%	863.64	-86.1%	120	2,996	-96.0%
EOW1 E-MINI RUSSELL 2000 WEEKL	935	401.84	132.7%	613.73	52.3%	935	402	132.7%
EOW1 EMINI S&P 500	114,110	24,727.47	361.5%	95,083.59	20.0%	114,110	24,727	361.5%
EOW1 S&P 500	0	685.53	-100.0%	0	-	0	686	-100.0%
EOW2 E-MINI RUSSELL 2000 WEEKL	888	449.32	97.7%	681.18	30.4%	888	449	97.7%
EOW2 EMINI S&P 500	120,051	54,117.05	121.8%	86,109.77	39.4%	120,051	54,117	121.8%
EOW2 S&P 500	0	3,298.26	-100.0%	0	-	0	3,298	-100.0%
EOW3 E-MINI RUSSELL 2000 WEEKL	2,837	1,630.58	74.0%	1,569.91	80.7%	2,837	1,631	74.0%
EOW3 EMINI S&P 500	237,655	127,106.47	87.0%	87,845.86	170.5%	237,655	127,106	87.0%
EOW3 S&P 500	0	2,949.11	-100.0%	0	-	0	2,949	-100.0%
EOW4 E-MINI RUSSELL 2000 WEEKL	1,199	711.63	68.5%	629.05	90.6%	1,199	712	68.5%
EOW4 EMINI S&P 500	142,117	47,120.37	201.6%	70,331.55	102.1%	142,117	47,120	201.6%
MICRO E-MINI NASDAQ	404	39.68	917.4%	753.14	-46.4%	404	40	917.4%
MICRO E-MINI NASDAQ 100	1,216	0	-	706.95	72.1%	1,216	0	-
MICRO E-MINI NASDAQ END OF MO	624	164.05	280.2%	624.91	-0.2%	624	164	280.2%
MICRO E-MINI NASDAQ WEEKLY	2,871	346.42	728.6%	1,481.05	93.8%	2,871	346	728.6%
MICRO E-MINI S&P 500	2,129	798.05	166.8%	3,250.23	-34.5%	2,129	798	166.8%
MICRO E-MINI S&P 500 END OF MON	3,217	1,658.63	93.9%	2,882.95	11.6%	3,217	1,659	93.9%
MICRO E-MINI S&P 500 WEEKLY	9,787	3,696.21	164.8%	6,330.32	54.6%	9,787	3,696	164.8%
S&P 500	0	8,233.42	-100.0%	0	-	0	8,233	-100.0%

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Interest Rate Futures								
10-YR NOTE	1,817,660	1,718,981.37	5.7%	1,170,945.59	55.2%	1,817,660	1,718,981	5.7%
10-YR SWAP RATE	5,554	3,142.37	76.7%	13,418.82	-58.6%	5,554	3,142	76.7%
15-YR SWAP RATE	0	0	-	425	-100.0%	0	0	-
1-MONTH EURODOLLAR	0	0	-	30.45	-100.0%	0	0	-
20-YR SWAP RATE	0	0	-	4.09	-100.0%	0	0	-
2-YR NOTE	499,504	310,844.26	60.7%	317,553.14	57.3%	499,504	310,844	60.7%
2-YR SWAP RATE	2,471	2,297.42	7.5%	4,813.82	-48.7%	2,471	2,297	7.5%
30-YR BOND	388,014	422,713.68	-8.2%	301,718.18	28.6%	388,014	422,714	-8.2%
30-YR SWAP RATE	215	5.26	3988.8%	475.18	-54.7%	215	5	3988.8%
3-YR NOTE	18,187	7,945.95	128.9%	12,277.05	48.1%	18,187	7,946	128.9%
3-YR SWAP RATE	1,803	413.89	335.7%	2,705.64	-33.3%	1,803	414	335.7%
4-YR SWAP RATE	958	7.63	12456.3%	214	347.8%	958	8	12456.3%
5-YR NOTE	1,130,150	910,548.79	24.1%	735,013.73	53.8%	1,130,150	910,549	24.1%
5-YR SWAP RATE	6,296	3,652	72.4%	5,652.64	11.4%	6,296	3,652	72.4%
7-YR SWAP RATE	495	127.53	288.3%	99.82	396.1%	495	128	288.3%
EURODOLLARS	2,665,927	2,216,374.47	20.3%	1,970,469.64	35.3%	2,665,927	2,216,374	20.3%
FED FUND	360,413	94,259.21	282.4%	157,813.68	128.4%	360,413	94,259	282.4%
SOFR	731,126	98,130.89	645.1%	289,098.36	152.9%	731,126	98,131	645.1%
SONIA	17	7,750.26	-99.8%	71.95	-76.4%	17	7,750	-99.8%
TIIE	7	0	-	2.45	170.9%	7	0	-
Ultra 10-Year Note	384,952	301,365.79	27.7%	244,228.59	57.6%	384,952	301,366	27.7%
ULTRA T-BOND	181,559	180,250.89	0.7%	144,432.18	25.7%	181,559	180,251	0.7%

Interest Rate Options

10-YR NOTE	723,244	772,871.53	-6.4%	490,196.68	47.5%	723,244	772,872	-6.4%
2-YR NOTE	1,483	509.89	190.8%	2,368.41	-37.4%	1,483	510	190.8%
30-YR BOND	123,903	153,099.32	-19.1%	106,725.55	16.1%	123,903	153,099	-19.1%
5-YR NOTE	247,229	88,384	179.7%	170,648.05	44.9%	247,229	88,384	179.7%
EURODOLLARS	924,449	237,115.84	289.9%	444,867.09	107.8%	924,449	237,116	289.9%
EURO MIDCURVE	602,763	640,382.11	-5.9%	502,190.95	20.0%	602,763	640,382	-5.9%
FED FUND	1	0	-	0	-	1	0	-
SOFR	8,150	0	-	9.23	88229.2%	8,150	0	-
SOFR MIDCURVE	3,196	2.63	121364.1%	0.057025064.8%		3,196	3	121364.1%
Ultra 10-Year Note	22	0	-	0.73	2911.6%	22	0	-
ULTRA T-BOND	114	15.58	629.5%	42.32	168.6%	114	16	629.5%

Energy Futures

AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	91	270	-66.5%	110.45	-18.1%	91	270	-66.5%
ARGUS PROPAN FAR EST INDE	284	359.74	-21.1%	169.27	67.6%	284	360	-21.1%
ARGUS PROPAN(SAUDI ARAMCO	106	184.89	-42.9%	72.36	45.9%	106	185	-42.9%
BRENT BALMO SWAP	35	0	-	0	-	35	0	-
BRENT CALENDAR SWAP	844	51.89	1525.6%	980	-13.9%	844	52	1525.6%
BRENT FINANCIAL FUTURES	0	3.58	-100.0%	0	-	0	4	-100.0%

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Energy Futures								
BRENT OIL LAST DAY	88,740	102,919.05	-13.8%	77,762	14.1%	88,740	102,919	-13.8%
CAR VINTAGE	521	0	-	273.82	90.3%	521	0	-
CHICAGO ETHANOL SWAP	2,732	4,509.79	-39.4%	2,466.82	10.8%	2,732	4,510	-39.4%
CHICAGO ULSD PL VS HO SPR	28	61.16	-55.0%	1.36	1916.7%	28	61	-55.0%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	4	8.16	-56.5%	5.05	-29.6%	4	8	-56.5%
CONWAY NORMAL BUTANE (OPIS) S	16	11.05	46.6%	18	-10.0%	16	11	46.6%
CONWAY PROPANE 5 DECIMALS S	534	734.95	-27.3%	584.45	-8.6%	534	735	-27.3%
CRUDE OIL	0	126.32	-100.0%	0	-	0	126	-100.0%
CRUDE OIL LAST DAY	11	21	-46.9%	0	-	11	21	-46.9%
CRUDE OIL OUTRIGHTS	3,876	4,762.26	-18.6%	2,363.32	64.0%	3,876	4,762	-18.6%
CRUDE OIL PHY	1,079,827	996,314.95	8.4%	865,653.27	24.7%	1,079,827	996,315	8.4%
CRUDE OIL SPRDS	2,008	2,238.68	-10.3%	994.14	102.0%	2,008	2,239	-10.3%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	60	0	-	0	-	60	0	-
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	50	0	-	0	-	50	0	-
DUTCH TTF NATURAL GAS CAL MO	231	1,237.16	-81.4%	513.45	-55.1%	231	1,237	-81.4%
EAST/WEST FUEL OIL SPREAD	0	0	-	0.27	-100.0%	0	0	-
EIA FLAT TAX ONHWAY DIESE	11	26.05	-56.2%	45.64	-75.0%	11	26	-56.2%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	1	2.05	-75.6%	0	-	1	2	-75.6%
ETHANOL SWAP	23	7.89	188.2%	5.45	317.1%	23	8	188.2%
ETHANOL T2 FOB ROTT INCL DUTY	185	277.26	-33.4%	122.59	50.7%	185	277	-33.4%
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	15	0	-	0	-	15	0	-
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	14	7.89	71.6%	0.68	1887.4%	14	8	71.6%
EUROPEAN GASOIL (ICE)	50	2.84	1664.5%	8.91	462.9%	50	3	1664.5%
EUROPEAN NAPHTHA BALMO	2	0.42	434.3%	1	125.0%	2	0	434.3%
EUROPEAN NAPHTHA CRACK SPR	202	32.79	517.4%	41.36	389.4%	202	33	517.4%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	69	21.74	219.0%	25.23	174.9%	69	22	219.0%
EURO PROPANE CIF ARA SWA	81	91.74	-12.0%	61.82	30.6%	81	92	-12.0%
FREIGHT MARKETS	27	15.68	70.6%	19.36	38.1%	27	16	70.6%
FUEL OIL CRACK VS ICE	18	1.68	974.7%	0	-	18	2	974.7%
FUEL OIL NWE CRACK VS ICE	2	0	-	0	-	2	0	-
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	13	22.74	-43.3%	8.09	59.4%	13	23	-43.3%
GAS EURO-BOB OXY NWE BARGES	197	156.32	26.3%	150.86	30.8%	197	156	26.3%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	0	0.53	-100.0%	1.73	-100.0%	0	1	-100.0%

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Energy Futures								
GASOIL CALENDAR SWAP	9	1.68	434.4%	10.59	-15.0%	9	2	434.4%
GASOIL CRACK SPREAD CALEN	84	25.26	230.5%	100.23	-16.7%	84	25	230.5%
GASOIL MINI CALENDAR SWAP	17	5.37	210.1%	7.86	111.7%	17	5	210.1%
GERMAN POWER BASELOAD CAL M	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	176	176.05	0.0%	134.77	30.6%	176	176	0.0%
GRP THREE UNL GS (PLT) VS	134	162.89	-17.6%	89.09	50.7%	134	163	-17.6%
GULF COAST 3% FUEL OIL BA	0	0	-	0	-	0	0	-
GULF COAST JET FUEL CLNDR	0	0	-	0	-	0	0	-
GULF COAST JET VS NYM 2 H	1,321	1,425.37	-7.4%	999.23	32.2%	1,321	1,425	-7.4%
GULF COAST NO.6 FUEL OIL	739	229.47	221.9%	573.73	28.8%	739	229	221.9%
GULF COAST ULSD CALENDAR	11	18.26	-38.9%	39.91	-72.1%	11	18	-38.9%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	53	0	-	4.32	1119.3%	53	0	-
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-
HEATING OIL PHY	221,863	155,034	43.1%	127,496.91	74.0%	221,863	155,034	43.1%
HENRY HUB SWAP	1,185	965.47	22.8%	664.64	78.3%	1,185	965	22.8%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	0	-
HTG OIL	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	36	21.05	68.6%	2.73	1201.7%	36	21	68.6%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	0	10	-100.0%	0	-	0	10	-100.0%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	3	0.16	1799.9%	5.23	-42.6%	3	0	1799.9%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	18	0.95	1831.6%	5.45	235.5%	18	1	1831.6%
JET FUEL UP-DOWN BALMO CL	116	54.05	114.6%	176.36	-34.2%	116	54	114.6%
JKM LNG Futures	0	1.58	-100.0%	37.64	-100.0%	0	2	-100.0%
LA CARB DIESEL (OPIS) SWA	60	12.63	371.4%	16.14	269.0%	60	13	371.4%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	0	0	-
LA JET (OPIS) SWAP	51	30.26	69.3%	21.59	137.4%	51	30	69.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	0	3.16	-100.0%	21.82	-100.0%	0	3	-100.0%
LTD NAT GAS	18,667	13,120.63	42.3%	18,016.86	3.6%	18,667	13,121	42.3%
MARS (ARGUS) VS WTI SWAP	35	0	-	0	-	35	0	-
MARS (ARGUS) VS WTI TRD M	869	1,048	-17.1%	416.82	108.5%	869	1,048	-17.1%
MCCLOSKEY ARA ARGS COAL	267	1,055.89	-74.7%	284.95	-6.2%	267	1,056	-74.7%
MCCLOSKEY RCH BAY COAL	25	20.84	18.5%	5	394.0%	25	21	18.5%
MGN1 SWAP FUT	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	1	1.05	18.8%	2.77	-54.9%	1	1	18.8%
MINI RBOB V. EBOBARG NWE BRGS	0	2.63	-100.0%	0	-	0	3	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE B	21	25.42	-16.2%	9.05	135.5%	21	25	-16.2%
MINY HTG OIL	0	0.42	-28.8%	0.59	-49.2%	0	0	-28.8%
MINY NATURAL GAS	10,016	8,089.21	23.8%	8,828.82	13.4%	10,016	8,089	23.8%
MINY RBOB GAS	0	0.37	22.1%	0.59	-23.8%	0	0	22.1%
MINY WTI CRUDE OIL	21,888	14,271.84	53.4%	21,803.23	0.4%	21,888	14,272	53.4%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	91	26.95	237.9%	53.91	68.9%	91	27	237.9%

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	ADV JAN 2022	ADV JAN 2021	% CHG	ADV DEC 2021	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Energy Futures								
MONT BELVIEU ETHANE 5 DECIMAL	1,910	1,493.42	27.9%	1,477.36	29.3%	1,910	1,493	27.9%
MONT BELVIEU ETHANE OPIS BALM	60	41.84	43.6%	127.73	-52.9%	60	42	43.6%
MONT BELVIEU LDH PROPANE 5 DE	8,741	11,439.11	-23.6%	5,492.09	59.2%	8,741	11,439	-23.6%
MONT BELVIEU LDH PROPANE OPIS	209	231.47	-9.8%	118.18	76.6%	209	231	-9.8%
MONT BELVIEU NATURAL GASOLIN	848	823.58	3.0%	574.77	47.6%	848	824	3.0%
MONT BELVIEU NATURAL GASOLIN	53	26.05	102.5%	27.73	90.2%	53	26	102.5%
MONT BELVIEU NORMAL BUTANE 5	2,343	2,644.74	-11.4%	1,566.18	49.6%	2,343	2,645	-11.4%
MONT BELVIEU NORMAL BUTANE B	110	84.21	31.0%	67	64.7%	110	84	31.0%
NATURAL GAS	8,809	5,328.32	65.3%	5,428.36	62.3%	8,809	5,328	65.3%
NATURAL GAS PEN SWP	2,157	2,886.32	-25.3%	1,183.82	82.2%	2,157	2,886	-25.3%
NATURAL GAS PHY	405,634	417,412.95	-2.8%	348,641.55	16.3%	405,634	417,413	-2.8%
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	15	1.05	1325.0%	63.41	-76.3%	15	1	1325.0%
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	53	65.79	-19.8%	112.55	-53.1%	53	66	-19.8%
NY HARBOR LOW SULPUR GAS 100C	0	28.95	-100.0%	0	-	0	29	-100.0%
NY HARBOR RESIDUAL FUEL 1	8	11.84	-36.7%	12.5	-40.0%	8	12	-36.7%
NYH NO 2 CRACK SPREAD CAL	46	103.26	-55.7%	15	205.0%	46	103	-55.7%
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	43	2.63	1515.0%	20.45	107.8%	43	3	1515.0%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-
PETROCHEMICALS	198	172.47	14.5%	130.55	51.3%	198	172	14.5%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	1,471	1,174.11	25.3%	878.86	67.3%	1,471	1,174	25.3%
PETRO CRK&SPRD EURO	70	28.47	145.7%	52.18	34.1%	70	28	145.7%
PETROLEUM PRODUCTS	187	3.84	4778.8%	12.91	1352.1%	187	4	4778.8%
PETROLEUM PRODUCTS ASIA	58	2.63	2113.5%	46	26.6%	58	3	2113.5%
PETRO OUTRIGHT EURO	516	349.11	47.7%	477.27	8.1%	516	349	47.7%
PETRO OUTRIGHT NA	288	67.05	329.7%	175.36	64.3%	288	67	329.7%
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	54	158.74	-65.8%	39.86	36.3%	54	159	-65.8%
PREMIUM UNLND 10P FOB MED	0	0	-	0	-	0	0	-
PROPANE NON-LDH MB (OPIS) BAL	99	83.47	19.1%	88.86	11.9%	99	83	19.1%
PROPANE NON-LDH MT. BEL (OPIS)	791	1,708.11	-53.7%	489.64	61.5%	791	1,708	-53.7%
RBOB CALENDAR SWAP	328	124.16	163.9%	332.5	-1.5%	328	124	163.9%
RBOB CRACK SPREAD	147	131.68	11.6%	35.45	314.6%	147	132	11.6%
RBOB GAS	0	0	-	0	-	0	0	-

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Energy Futures								
RBOB GASOLINE BALMO CLNDR	119	15.37	672.4%	5.91	1908.8%	119	15	672.4%
RBOB PHY	187,392	198,532.05	-5.6%	150,586.59	24.4%	187,392	198,532	-5.6%
RBOB VS HEATING OIL SWAP	16	0	-	0	-	16	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	21	5.84	256.0%	6	246.7%	21	6	256.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	42	18.16	131.3%	35.27	19.1%	42	18	131.3%
SINGAPORE GASOIL CALENDAR	12	60.37	-79.7%	28.18	-56.5%	12	60	-79.7%
SINGAPORE GASOIL SWAP	36	107.63	-66.5%	47.23	-23.6%	36	108	-66.5%
SINGAPORE GASOIL VS ICE	93	31.58	194.0%	65.91	40.9%	93	32	194.0%
SINGAPORE JET KERO GASOIL	83	0	-	34.09	143.3%	83	0	-
SINGAPORE JET KEROSENE SW	5	0	-	0	-	5	0	-
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED	15	15.79	-5.0%	24.64	-39.1%	15	16	-5.0%
TC2 ROTTERDAM TO USAC 37K	5	0	-	0	-	5	0	-
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	209	73.95	182.3%	34.09	512.3%	209	74	182.3%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	0	130.79	-100.0%	0	-	0	131	-100.0%
ULSD UP-DOWN BALMO SWP	374	150.53	148.3%	460.23	-18.8%	374	151	148.3%
UP DOWN GC ULSD VS NMX HO	2,272	1,609.74	41.1%	1,249.77	81.8%	2,272	1,610	41.1%
WTI-BRENT CALENDAR SWAP	2,587	1,199.68	115.6%	2,156.77	19.9%	2,587	1,200	115.6%
WTI CALENDAR	3,128	2,028.74	54.2%	3,205.36	-2.4%	3,128	2,029	54.2%
WTI MIDLAND CRUDE OIL	0	0	-	18.18	-100.0%	0	0	-
WTS (ARGUS) VS WTI SWAP	53	14.53	261.4%	21.82	140.6%	53	15	261.4%
WTS (ARGUS) VS WTI TRD MT	128	52.11	146.1%	1.36	9305.3%	128	52	146.1%

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Energy Options								
BRENT CALENDAR SWAP	115	10	1048.5%	0	-	115	10	1048.5%
BRENT CRUDE OIL 1 M CSO	10	1,894.74	-99.5%	22.73	-56.0%	10	1,895	-99.5%
BRENT OIL LAST DAY	1,499	3,462.16	-56.7%	1,573.59	-4.8%	1,499	3,462	-56.7%
COAL API2 INDEX	2	16.84	-88.1%	1.14	76.0%	2	17	-88.1%
CRUDE OIL	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	5,162	11,102.63	-53.5%	3,378.41	52.8%	5,162	11,103	-53.5%
CRUDE OIL APO	1,790	1,174.16	52.5%	3,724.23	-51.9%	1,790	1,174	52.5%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	0	-
CRUDE OIL PHY	136,992	103,526.63	32.3%	114,242.64	19.9%	136,992	103,527	32.3%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	123	131.89	-7.0%	234.77	-47.8%	123	132	-7.0%
HEATING OIL CRK SPD AVG PRICE	0	17.37	-100.0%	0	-	0	17	-100.0%
HEATING OIL PHY	1,003	265.63	277.6%	590.55	69.9%	1,003	266	277.6%
HENRY HUB FINANCIAL LAST	481	1,406.42	-65.8%	576.95	-16.7%	481	1,406	-65.8%
HO 1 MONTH CLNDR OPTIONS	23	0	-	0	-	23	0	-
LLS CRUDE OIL	60	0	-	81.82	-26.7%	60	0	-
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	0	0	-
NATURAL GAS	10	0	-	0	-	10	0	-
NATURAL GAS 1 M CSO FIN	8,214	2,235.74	267.4%	4,481.5	83.3%	8,214	2,236	267.4%
NATURAL GAS 2 M CSO FIN	0	0	-	375	-100.0%	0	0	-
NATURAL GAS 3 M CSO FIN	1,075	421.05	155.3%	0	-	1,075	421	155.3%
NATURAL GAS 5 M CSO FIN	150	0	-	7.68	1852.7%	150	0	-
NATURAL GAS 6 M CSO FIN	915	1,036.84	-11.8%	575	59.1%	915	1,037	-11.8%
NATURAL GAS OPT	0	865.26	-100.0%	81.82	-100.0%	0	865	-100.0%
NATURAL GAS OPTION ON CALEND	30	131.58	-77.2%	24.09	24.5%	30	132	-77.2%
NATURAL GAS PHY	99,469	108,793.05	-8.6%	61,690.59	61.2%	99,469	108,793	-8.6%
NATURAL GAS SUMMER STRIP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	89	39.79	123.3%	28.5	211.8%	89	40	123.3%
PETROCHEMICALS	0	43.53	-100.0%	22.73	-100.0%	0	44	-100.0%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	13	17.37	-26.6%	9.55	33.6%	13	17	-26.6%
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	0	15.79	-100.0%	0	-	0	16	-100.0%
RBOB PHY	238	294.32	-19.3%	141.09	68.3%	238	294	-19.3%
SHORT TERM	10	5.26	90.0%	22.73	-56.0%	10	5	90.0%
SHORT TERM NATURAL GAS	20	0	-	4.55	340.0%	20	0	-
WTI-BRENT BULLET SWAP	1,740	2,190.79	-20.6%	2,492.05	-30.2%	1,740	2,191	-20.6%
WTI CRUDE OIL 1 M CSO FI	1,610	2,960.53	-45.6%	520.45	209.3%	1,610	2,961	-45.6%

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Metals Futures								
ALUMINUM	1,278	535.89	138.4%	1,847.45	-30.9%	1,278	536	138.4%
COBALT METAL FUTURES	15	8.53	72.4%	7.95	84.8%	15	9	72.4%
COMEX COPPER	83,907	97,200.05	-13.7%	52,831.36	58.8%	83,907	97,200	-13.7%
COMEX E-Mini GOLD	1,495	1,345.11	11.2%	746.23	100.4%	1,495	1,345	11.2%
COMEX E-Mini SILVER	202	393.21	-48.7%	141.41	42.6%	202	393	-48.7%
COMEX GOLD	293,017	324,464.58	-9.7%	139,709.59	109.7%	293,017	324,465	-9.7%
COMEX MINY COPPER	155	134.58	15.4%	170.14	-8.7%	155	135	15.4%
COMEX SILVER	64,459	106,757.74	-39.6%	45,824.86	40.7%	64,459	106,758	-39.6%
COPPER	97	165.84	-41.6%	150.5	-35.6%	97	166	-41.6%
FERROUS PRODUCTS	223	160.26	39.0%	36.82	505.1%	223	160	39.0%
GOLD	535	244.05	119.4%	640.36	-16.4%	535	244	119.4%
HOT ROLLED COIL STEEL FUTURES	55	68.74	-20.2%	60.95	-10.0%	55	69	-20.2%
IRON ORE CHINA	103	69.79	47.1%	32.5	215.8%	103	70	47.1%
METALS	45	2.26	1888.3%	0.14	32891.2%	45	2	1888.3%
MICRO GOLD	42,598	86,799.89	-50.9%	33,200.77	28.3%	42,598	86,800	-50.9%
NYMEX HOT ROLLED STEEL	1,408	1,276.32	10.3%	898.23	56.8%	1,408	1,276	10.3%
NYMEX PLATINUM	17,982	15,129.95	18.8%	20,246.77	-11.2%	17,982	15,130	18.8%
PALLADIUM	2,237	2,027.37	10.3%	1,698.77	31.7%	2,237	2,027	10.3%
SILVER	6,975	12,142.32	-42.6%	4,367.45	59.7%	6,975	12,142	-42.6%
URANIUM	0	0	-	0	-	0	0	-
Metals Options								
ALUMINUM	0	0	-	0	-	0	0	-
COMEX COPPER	2,526	1,753.11	44.1%	1,585.55	59.3%	2,526	1,753	44.1%
COMEX GOLD	40,292	47,824.37	-15.8%	20,680.86	94.8%	40,292	47,824	-15.8%
COMEX SILVER	5,223	11,362.74	-54.0%	3,788.14	37.9%	5,223	11,363	-54.0%
COPPER	8	0.26	2958.5%	4.41	82.6%	8	0	2958.5%
GOLD	8,121	8,598.58	-5.6%	6,198.32	31.0%	8,121	8,599	-5.6%
IRON ORE CHINA	0	6.32	-100.0%	4.55	-100.0%	0	6	-100.0%
NYMEX HOT ROLLED STEEL	134	23.68	465.8%	47.95	179.4%	134	24	465.8%
NYMEX PLATINUM	565	64.47	775.9%	69.68	710.4%	565	64	775.9%
PALLADIUM	0	23.05	-98.0%	7.09	-93.7%	0	23	-98.0%
SILVER	1,322	442.63	198.6%	714.05	85.1%	1,322	443	198.6%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	12	54.84	-78.3%	0.27	4263.8%	12	55	-78.3%
Ags Futures								
FERTILIZER PRODUCS	167	308.89	-46.1%	56.36	195.6%	167	309	-46.1%

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Ag Products Futures								
BLOCK CHEESE	50	27.68	81.5%	38.95	29.0%	50	28	81.5%
BUTTER CS	367	351.95	4.2%	327.82	11.8%	367	352	4.2%
CASH-SETTLED CHEESE	674	751.63	-10.4%	437.64	53.9%	674	752	-10.4%
CAT ASIA WEATHER	0	10.53	-100.0%	0	-	0	11	-100.0%
CATTLE	71,043	74,710.37	-4.9%	43,421.82	63.6%	71,043	74,710	-4.9%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	0	0	-	0	-	0	0	-
CDD WEATHER	0	0	-	0	-	0	0	-
CHI WHEAT	97,306	128,455.79	-24.2%	71,854.55	35.4%	97,306	128,456	-24.2%
CLASS IV MILK	226	36.42	521.5%	239.27	-5.4%	226	36	521.5%
COFFEE	0	0.11	-100.0%	0	-	0	0	-100.0%
CORN	317,005	459,700.79	-31.0%	203,298.45	55.9%	317,005	459,701	-31.0%
DJ_UBS ROLL SELECT INDEX FUTU	14	5.74	143.2%	940.05	-98.5%	14	6	143.2%
DOW-UBS COMMOD INDEX	2,776	1,457.05	90.5%	5,002.41	-44.5%	2,776	1,457	90.5%
DRY WHEY	55	102.63	-46.8%	69.86	-21.8%	55	103	-46.8%
FEEDER CATTLE	12,025	12,270.58	-2.0%	10,807.27	11.3%	12,025	12,271	-2.0%
FERTILIZER PRODUCS	0	0	-	0	-	0	0	-
GOLDMAN SACHS	172	782.63	-78.0%	159.05	8.1%	172	783	-78.0%
GSCI EXCESS RETURN FUT	161	266.74	-39.7%	5,332.91	-97.0%	161	267	-39.7%
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	195	181.58	7.4%	255.68	-23.7%	195	182	7.4%
HDD WEATHER EUROPEAN	88	5.26	1562.5%	22.73	285.0%	88	5	1562.5%
HOGS	55,759	48,244.11	15.6%	34,211.55	63.0%	55,759	48,244	15.6%
HOUSING INDEX	1	0.79	7.7%	0.64	33.5%	1	1	7.7%
KC WHEAT	48,426	43,618.42	11.0%	35,290.73	37.2%	48,426	43,618	11.0%
LUMBER	417	449.89	-7.4%	445.5	-6.5%	417	450	-7.4%
MALAYSIAN PALM SWAP	0	569.47	-100.0%	10.91	-100.0%	0	569	-100.0%
MILK	1,743	1,637.42	6.5%	1,431.86	21.8%	1,743	1,637	6.5%
MINI CORN	2,413	3,788.95	-36.3%	1,701	41.9%	2,413	3,789	-36.3%
MINI SOYBEAN	2,963	4,950.11	-40.1%	2,070.41	43.1%	2,963	4,950	-40.1%
MINI WHEAT	1,113	1,167.74	-4.7%	933.27	19.2%	1,113	1,168	-4.7%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	404	353.26	14.5%	268.95	50.4%	404	353	14.5%
OATS	524	398.32	31.6%	456.5	14.8%	524	398	31.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	122	179.11	-32.0%	98.73	23.3%	122	179	-32.0%
ROUGH RICE	658	564.58	16.6%	1,276.09	-48.4%	658	565	16.6%
SOYBEAN	213,129	284,236	-25.0%	217,727.91	-2.1%	213,129	284,236	-25.0%
SOYBEAN MEAL	113,657	101,470.53	12.0%	108,944.91	4.3%	113,657	101,471	12.0%
SOYBEAN OIL	113,059	138,717.68	-18.5%	118,072.09	-4.2%	113,059	138,718	-18.5%
S&P GSCI ENHANCED ER SWAP	0	0	-	91	-100.0%	0	0	-
USD CRUDE PALM OIL	983	101.16	871.7%	808.18	21.6%	983	101	871.7%
WHEAT	1,114	1,235.89	-9.9%	764.86	45.6%	1,114	1,236	-9.9%

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	ADV JAN 2022	ADV JAN 2021	% CHG	ADV DEC 2021	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Ag Products Options								
BLOCK CHEESE	15	9.37	60.1%	1.82	725.0%	15	9	60.1%
BUTTER CS	131	133.42	-1.7%	158.86	-17.5%	131	133	-1.7%
CASH-SETTLED CHEESE	690	612.47	12.6%	319.59	115.8%	690	612	12.6%
CATTLE	8,726	11,496.84	-24.1%	7,617.23	14.6%	8,726	11,497	-24.1%
CDD SEASONAL STRIP	0	0	-	0	-	0	0	-
CDD WEATHER	0	0	-	0	-	0	0	-
CHI WHEAT	33,599	30,645.84	9.6%	20,247.82	65.9%	33,599	30,646	9.6%
CLASS IV MILK	373	171.21	117.6%	455.27	-18.2%	373	171	117.6%
CORN	104,596	201,880.89	-48.2%	62,919.73	66.2%	104,596	201,881	-48.2%
CORN NEARBY+2 CAL SPRD	1,823	350.58	420.0%	917.59	98.7%	1,823	351	420.0%
DEC-DEC CORN CAL SPRD	0	0	-	0	-	0	0	-
DEC-JULY CORN CAL SPRD	0	0	-	0	-	0	0	-
DRY WHEY	0	1.89	-100.0%	0.91	-100.0%	0	2	-100.0%
FEEDER CATTLE	1,430	1,132	26.4%	1,102.14	29.8%	1,430	1,132	26.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	131.58	-100.0%	0	-	0	132	-100.0%
HDD WEATHER	90	131.58	-31.6%	0	-	90	132	-31.6%
HDD WEATHER EUROPEAN	0	39.47	-100.0%	0	-	0	39	-100.0%
HOGS	11,280	7,890.11	43.0%	8,220.14	37.2%	11,280	7,890	43.0%
Intercommodity Spread	0	13.95	-100.0%	0	-	0	14	-100.0%
JULY-DEC CORN CAL SPRD	444	333.42	33.2%	352.55	26.0%	444	333	33.2%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	0	-
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-
JULY-NOV SOYBEAN CAL SPRD	290	5.26	5402.4%	337.73	-14.3%	290	5	5402.4%
KC WHEAT	5,790	3,020.21	91.7%	5,363.95	7.9%	5,790	3,020	91.7%
LUMBER	38	27.42	37.7%	31.32	20.5%	38	27	37.7%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY CORN CAL SPRD	306	0	-	68.18	349.2%	306	0	-
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	8	0	-	9.09	-17.5%	8	0	-
MILK	1,107	1,801.47	-38.6%	1,768.77	-37.4%	1,107	1,801	-38.6%
MLK MID OPTIONS	0	0	-	0.18	-45.0%	0	0	-
NFD MILK	297	244.21	21.6%	165.05	80.0%	297	244	21.6%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
OATS	10	8.37	17.1%	12.73	-23.0%	10	8	17.1%
PORK CUTOUT	0	8.05	-100.0%	0	-	0	8	-100.0%
ROUGH RICE	20	27.11	-24.9%	72.86	-72.1%	20	27	-24.9%
SOYBEAN	85,584	134,533.47	-36.4%	55,452.95	54.3%	85,584	134,533	-36.4%
SOYBEAN CRUSH	1	9.47	-88.9%	1.14	-7.6%	1	9	-88.9%
SOYBEAN MEAL	13,952	15,070.89	-7.4%	14,674.55	-4.9%	13,952	15,071	-7.4%
SOYBEAN OIL	12,905	16,220.63	-20.4%	11,732.41	10.0%	12,905	16,221	-20.4%
SOYBN NEARBY+2 CAL SPRD	0	170.53	-100.0%	63.64	-100.0%	0	171	-100.0%
WHEAT	16	52.68	-70.6%	14.64	5.9%	16	53	-70.6%
WHEAT-CORN IC50	1	3.32	-69.8%	0	-	1	3	-69.8%
WHEAT NEARBY+2 CAL SPRD	5	59.79	-91.6%	17.09	-70.5%	5	60	-91.6%

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	ADV JAN 2022	ADV JAN 2021	% CHG	ADV DEC 2021	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	8,195,308	6,278,811.68	30.5%	5,371,464	52.6%	8,195,308	6,278,812	30.5%
Equity Index Futures	7,378,424	4,907,445.05	50.4%	5,762,282.73	28.0%	7,378,424	4,907,445	50.4%
Metals Futures	516,785	648,926.47	-20.4%	302,612.27	70.8%	516,785	648,926	-20.4%
Energy Futures	2,090,493	1,960,999.42	6.6%	1,657,961.14	26.1%	2,090,493	1,960,999	6.6%
FX Futures	734,704	746,505.63	-1.6%	839,718.82	-12.5%	734,704	746,506	-1.6%
Ags Futures	167	308.89	-46.1%	56.36	195.6%	167	309	-46.1%
Ag Products Futures	1,058,640	1,310,800.89	-19.2%	866,813.55	22.1%	1,058,640	1,310,801	-19.2%
TOTAL FUTURES	19,974,521	15,853,798.05	26.0%	14,800,908.86	35.0%	19,974,520.65	15,853,798.05	26.0%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,634,554	1,892,380.9	39.2%	1,717,049.05	53.4%	2,634,554	1,892,381	39.2%
Equity Index Options	1,350,749	677,299.16	99.4%	1,045,048	29.3%	1,350,749	677,299	99.4%
Metals Options	58,191	70,099.21	-17.0%	33,100.59	75.8%	58,191	70,099	-17.0%
Energy Options	260,840	242,059.37	7.8%	194,904.14	33.8%	260,840	242,059	7.8%
FX Options	44,174	34,113.26	29.5%	34,932.82	26.5%	44,174	34,113	29.5%
Ag Products Options	283,524	426,237.53	-33.5%	192,099.91	47.6%	283,524	426,238	-33.5%
Foreign Exchange Options	12	54.84	-78.3%	0.27	4263.8%	12	55	-78.3%
TOTAL OPTIONS	4,632,045	3,342,244.26	38.6%	3,217,134.77	44.0%	4,632,045.05	3,342,244.26	38.6%
TOTAL COMBINED								
FX	778,879	780,618.9	-0.2%	874,651.64	-10.9%	778,879	780,619	-0.2%
Equity Index	8,729,173	5,584,744.21	56.3%	6,807,330.73	28.2%	8,729,173	5,584,744	56.3%
Interest Rate	10,829,862	8,171,192.58	32.5%	7,088,513.05	52.8%	10,829,862	8,171,193	32.5%
Energy	2,351,333	2,203,058.79	6.7%	1,852,865.27	26.9%	2,351,333	2,203,059	6.7%
Metals	574,976	719,025.68	-20.0%	335,712.86	71.3%	574,976	719,026	-20.0%
Foreign Exchange	12	54.84	-78.3%	0.27	4263.8%	12	55	-78.3%
Ags	167	308.89	-46.1%	56.36	195.6%	167	309	-46.1%
Ag Products	1,342,164	1,737,038.42	-22.7%	1,058,913.45	26.7%	1,342,164	1,737,038	-22.7%
GRAND TOTAL	24,606,566	19,196,042.32	28.2%	18,018,043.64	36.6%	24,606,565.7	19,196,042.32	28.2%

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