

CME Group Exchange ADV Report - Monthly

March 2020

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	ADV MAR 2020	ADV MAR 2019	% CHG	ADV FEB 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
FX Futures								
AD/CD CROSS RATES	1	0.81	-27.0%	0.58	2.1%	1	1	-37.6%
AD/JY CROSS RATES	252	192.95	30.8%	120	110.3%	161	146	10.1%
AD/NE CROSS RATES	40	5.95	568.9%	8.68	358.5%	29	2	1232.7%
AUSTRALIAN DOLLAR	149,830	108,306.9	38.3%	122,740.58	22.1%	124,719	106,341	17.3%
BP/JY CROSS RATES	320	137.71	132.7%	131.58	143.5%	200	102	96.4%
BP/SF CROSS RATES	57	19.1	197.8%	23.05	146.7%	32	19	69.1%
BRAZIL REAL	11,953	7,934.76	50.6%	12,924.63	-7.5%	11,703	5,972	96.0%
BRITISH POUND	162,786	160,368.1	1.5%	119,389.26	36.3%	126,277	129,651	-2.6%
CANADIAN DOLLAR	123,829	88,900.38	39.3%	93,051.84	33.1%	96,951	76,213	27.2%
CD/JY CROSS RATES	6	0.76	729.3%	2.32	172.8%	5	0	1517.8%
CHINESE RENMINBI (CNH)	1,330	980.76	35.6%	1,006.95	32.1%	1,062	1,287	-17.5%
CZECK KORUNA (EC)	0	0.19	114.8%	0.26	55.4%	0	0	37.8%
EC/AD CROSS RATES	621	502.43	23.7%	408	52.3%	447	255	75.4%
EC/CD CROSS RATES	618	342.71	80.3%	100.11	517.4%	273	144	89.6%
EC/NOK CROSS RATES	11	46.62	-75.4%	10.68	7.2%	9	21	-57.4%
EC/SEK CROSS RATES	88	91.57	-4.2%	23.05	280.4%	45	43	4.3%
EFX/BP CROSS RATES	7,835	7,986.57	-1.9%	3,340.58	134.5%	4,647	5,098	-8.8%
EFX/JY CROSS RATES	6,996	7,276.33	-3.9%	3,883.11	80.2%	4,361	3,704	17.7%
EFX/SF CROSS RATES	4,829	2,473.29	95.2%	1,393.53	246.5%	2,576	1,542	67.1%
E-MINI EURO FX	13,994	5,943.67	135.4%	4,820.53	190.3%	7,284	4,595	58.5%
E-MINI JAPANESE YEN	3,335	540.33	517.1%	1,257.74	165.1%	1,749	611	186.1%
EURO FX	361,061	262,749.71	37.4%	234,753.42	53.8%	258,002	212,890	21.2%
HUNGARIAN FORINT (US)	3	0	-	0.05	4912.0%	1	0	1572.0%
INDIAN RUPEE	1,530	3,439.9	-55.5%	1,813.21	-15.6%	1,650	3,996	-58.7%
JAPANESE YEN	222,131	137,934.95	61.0%	190,604.63	16.5%	183,924	124,372	47.9%
KOREAN WON	55	34.05	62.5%	81.68	-32.3%	52	32	61.7%
MEXICAN PESO	103,016	88,579	16.3%	69,121.89	49.0%	74,545	67,321	10.7%
MICRO AUD/USD	17,238	5,856.95	194.3%	5,000.11	244.8%	9,128	6,212	46.9%
MICRO CAD/USD	1,662	848.67	95.8%	945.95	75.7%	1,141	776	47.1%
MICRO CHF/USD	207	132.71	55.6%	200.32	3.1%	224	100	125.1%
MICRO EUR/USD	34,108	12,129.57	181.2%	10,420.11	227.3%	17,938	12,532	43.1%
MICRO GBP/USD	2,510	3,645.05	-31.1%	2,527.95	-0.7%	2,372	2,582	-8.1%
MICRO INR/USD	92	210.05	-56.2%	197.47	-53.4%	153	258	-40.9%
MICRO JPY/USD	3,178	1,193.24	166.3%	1,338.16	137.5%	1,841	1,453	26.7%
NEW ZEALND DOLLAR	47,967	30,930.81	55.1%	33,461.58	43.3%	35,849	29,302	22.3%
NKR/USD CROSS RATE	528	354.9	48.7%	412.16	28.1%	432	195	121.7%
POLISH ZLOTY (EC)	7	7.62	-12.3%	0	-	2	4	-47.0%
POLISH ZLOTY (US)	77	10.52	634.7%	24.53	215.2%	41	7	482.1%
RMB USD	0	0	-	0.11	-56.8%	0	0	195.1%
RUSSIAN RUBLE	10,386	6,750.14	53.9%	5,581.63	86.1%	6,539	3,969	64.8%
S.AFRICAN RAND	5,009	2,970.86	68.6%	3,007.42	66.5%	3,721	2,329	59.7%
SF/JY CROSS RATES	1	0	-	5	-82.7%	2	0	1993.4%
SHEKEL	1	0	-	3.21	-64.6%	2	0	-
SKR/USD CROSS RATES	415	274.29	51.4%	202	105.6%	278	166	67.2%
SWISS FRANC	54,116	32,778.14	65.1%	33,927.68	59.5%	38,871	24,585	58.1%
TURKISH LIRA	113	155.33	-27.3%	8.05	1302.1%	45	61	-26.8%
USDZAR	0	0	-	0	-	0	0	-100.0%

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FX Options								
AUD/USD MONDAY OPTION WEEK1	0	0	-	26.79	-100.0%	8	0	-
AUD/USD MONDAY OPTION WEEK2	3	0	-	0	-	1	0	-
AUD/USD MONDAY OPTION WEEK3	18	0	-	0	-	6	0	-
AUD/USD MONDAY OPTION WEEK5	5	0	-	0	-	2	0	-
AUD/USD MONTHLY OPTIONS	5,899	3,350.81	76.1%	5,685.68	3.8%	5,169	3,409	51.6%
AUD/USD WKLY FRIDAY OPTIONS -	4	11.81	-65.4%	0	-	1	133	-98.9%
AUD/USD WKLY FRIDAY OPTIONS -	366	83.48	338.1%	490.26	-25.4%	383	127	201.4%
AUD/USD WKLY FRIDAY OPTIONS -	156	312.48	-50.1%	377.84	-58.7%	246	313	-21.5%
AUD/USD WKLY FRIDAY OPTIONS -	143	535.76	-73.2%	418.58	-65.7%	267	397	-32.6%
AUD/USD WKLY FRIDAY OPTIONS -	0	290.29	-100.0%	0	-	78	128	-39.5%
AUD/USD WKLY WED OPTIONS - WK	70	182.19	-61.5%	112.32	-37.5%	83	102	-18.9%
AUD/USD WKLY WED OPTIONS - WK	52	60.29	-13.9%	93.32	-44.4%	75	87	-13.6%
AUD/USD WKLY WED OPTIONS - WK	37	46.9	-21.9%	93.37	-60.8%	79	32	149.2%
AUD/USD WKLY WED OPTIONS - WK	6	56.9	-88.8%	259.26	-97.5%	102	53	91.6%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	42	11	280.6%
BRL/USD MONTHLY OPTIONS	0	0	-	1.63	-77.7%	1	0	-
CAD/USD MONDAY OPTIONS WEEK1	18	0	-	0	-	6	0	-
CAD/USD MONDAY OPTIONS WEEK2	5	0	-	0.05	8541.6%	2	0	-
CAD/USD MONDAY OPTIONS WEEK3	2	0	-	4.95	-65.1%	2	0	-
CAD/USD MONDAY OPTIONS WEEK4	11	0	-	0	-	4	0	-
CAD/USD MONDAY OPTIONS WEEK5	5	0	-	0	-	2	0	-
CAD/USD MONTHLY OPTIONS	3,048	3,266.62	-6.7%	3,519.58	-13.4%	2,833	2,941	-3.7%
CAD/USD WKLY FRIDAY OPTIONS -	6	28	-80.4%	0	-	2	300	-99.4%
CAD/USD WKLY FRIDAY OPTIONS -	259	99.95	159.5%	510.37	-49.2%	420	219	91.8%
CAD/USD WKLY FRIDAY OPTIONS -	202	436.52	-53.8%	423.26	-52.4%	353	472	-25.3%
CAD/USD WKLY FRIDAY OPTIONS -	110	548.71	-79.9%	577	-80.9%	347	469	-26.0%
CAD/USD WKLY FRIDAY OPTIONS -	0	465.9	-100.0%	0	-	171	164	4.4%
CAD/USD WKLY WED OPTIONS - WK	107	219.48	-51.2%	141.26	-24.2%	108	141	-23.3%
CAD/USD WKLY WED OPTIONS - WK	240	116.57	105.5%	72.05	232.5%	127	140	-9.0%
CAD/USD WKLY WED OPTIONS - WK	31	151.19	-79.6%	131.32	-76.5%	101	118	-14.4%
CAD/USD WKLY WED OPTIONS - WK	97	157.67	-38.4%	163.47	-40.6%	118	105	12.3%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	24	29	-16.0%
CHF/USD MONTHLY OPTIONS	76	70.1	8.6%	277	-72.5%	225	79	184.5%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	2	-98.2%
CHF/USD WKLY FRIDAY OPTIONS -	8	44.48	-82.8%	10.58	-27.8%	10	16	-37.1%
CHF/USD WKLY FRIDAY OPTIONS -	12	13.67	-9.5%	16.74	-26.1%	10	7	30.7%
CHF/USD WKLY FRIDAY OPTIONS -	11	8.1	30.3%	6.58	60.3%	8	5	56.6%
CHF/USD WKLY FRIDAY OPTIONS -	0	28.62	-100.0%	0	-	14	10	37.7%
EUR/GBP MONTHLY OPTIONS	0	0.9	-100.0%	0	-	0	1	-100.0%
EUR/USD MONDAY OPTION WEEK1	1	0	-	57	-99.1%	18	0	-
EUR/USD MONDAY OPTION WEEK2	47	0	-	2.63	1692.9%	18	0	-
EUR/USD MONDAY OPTION WEEK3	66	0	-	17.74	270.3%	29	0	-
EUR/USD MONDAY OPTION WEEK4	49	0	-	2.58	1782.4%	18	0	-
EUR/USD MONDAY OPTION WEEK5	73	0	-	0	-	26	0	-
EUR/USD MONTHLY OPTIONS	23,405	19,435.95	20.4%	24,197.53	-3.3%	20,152	17,858	12.8%
EUR/USD WKLY FRIDAY OPTIONS -	22	100.76	-78.2%	0	-	8	952	-99.2%
EUR/USD WKLY FRIDAY OPTIONS -	1,502	692.48	116.9%	2,096	-28.3%	1,537	674	128.1%
EUR/USD WKLY FRIDAY OPTIONS -	1,017	1,459.52	-30.3%	1,701.05	-40.2%	1,364	1,546	-11.8%
EUR/USD WKLY FRIDAY OPTIONS -	665	1,693.43	-60.8%	2,528.79	-73.7%	1,448	2,181	-33.6%

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FX Options								
EUR/USD WKLY FRIDAY OPTIONS -	0	1,535.1	-100.0%	0	-	362	548	-34.0%
EUR/USD WKLY WED OPTIONS - WK	665	651.81	2.0%	792.42	-16.1%	588	477	23.3%
EUR/USD WKLY WED OPTIONS - WK	572	803.62	-28.8%	798.74	-28.4%	558	574	-2.9%
EUR/USD WKLY WED OPTIONS - WK	450	337.67	33.2%	780.84	-42.4%	498	530	-6.2%
EUR/USD WKLY WED OPTIONS - WK	461	690.48	-33.2%	648.37	-28.9%	515	569	-9.6%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	0	-	154	201	-23.6%
GBP/USD MONDAY OPTION WEEK1	0	0	-	32.58	-100.0%	10	0	-
GBP/USD MONDAY OPTION WEEK2	0	0	-	0	-	0	0	-
GBP/USD MONDAY OPTION WEEK3	13	0	-	0	-	5	0	-
GBP/USD MONDAY OPTION WEEK5	18	0	-	0	-	6	0	-
GBP/USD MONTHLY OPTIONS	5,709	7,735.9	-26.2%	6,427.89	-11.2%	5,345	7,597	-29.6%
GBP/USD WKLY FRIDAY OPTIONS -	16	8.95	81.3%	0	-	6	372	-98.5%
GBP/USD WKLY FRIDAY OPTIONS -	172	264.67	-35.2%	462.84	-62.9%	246	163	50.5%
GBP/USD WKLY FRIDAY OPTIONS -	85	516.19	-83.5%	204.53	-58.4%	174	515	-66.1%
GBP/USD WKLY FRIDAY OPTIONS -	95	818.1	-88.4%	150.05	-36.7%	249	591	-57.9%
GBP/USD WKLY FRIDAY OPTIONS -	0	766.19	-100.0%	0	-	99	284	-65.2%
GBP/USD WKLY WED OPTIONS - WK	71	364	-80.5%	145.79	-51.3%	123	217	-43.5%
GBP/USD WKLY WED OPTIONS - WK	28	314.14	-91.2%	32	-13.4%	42	192	-78.2%
GBP/USD WKLY WED OPTIONS - WK	15	318.29	-95.4%	170	-91.4%	98	230	-57.3%
GBP/USD WKLY WED OPTIONS - WK	16	256.9	-93.6%	18.32	-10.2%	97	244	-60.1%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	0	-	71	99	-28.5%
JPY/USD MONDAY OPTION WEEK1	8	0	-	106.53	-92.5%	35	0	-
JPY/USD MONDAY OPTION WEEK2	6	0	-	29.53	-79.1%	11	0	-
JPY/USD MONDAY OPTION WEEK3	42	0	-	0	-	15	0	-
JPY/USD MONDAY OPTION WEEK4	18	0	-	5.05	246.4%	8	0	-
JPY/USD MONDAY OPTION WEEK5	7	0	-	0	-	2	0	-
JPY/USD MONTHLY OPTIONS	9,818	6,372.76	54.1%	12,069.95	-18.7%	9,357	5,874	59.3%
JPY/USD WKLY FRIDAY OPTIONS -	5	19.76	-73.8%	0	-	2	470	-99.6%
JPY/USD WKLY FRIDAY OPTIONS -	863	222.71	287.7%	1,095.63	-21.2%	950	277	242.7%
JPY/USD WKLY FRIDAY OPTIONS -	1,054	848.71	24.1%	1,030.95	2.2%	961	812	18.3%
JPY/USD WKLY FRIDAY OPTIONS -	330	982.62	-66.4%	1,436.58	-77.0%	703	783	-10.3%
JPY/USD WKLY FRIDAY OPTIONS -	0	639.67	-100.0%	0	-	251	242	3.8%
JPY/USD WKLY WED OPTIONS - WK	188	209.24	-10.0%	883.68	-78.7%	430	138	212.1%
JPY/USD WKLY WED OPTIONS - WK	471	235.52	99.9%	330.11	42.6%	322	186	73.2%
JPY/USD WKLY WED OPTIONS - WK	613	210.33	191.4%	318.58	92.4%	376	151	148.8%
JPY/USD WKLY WED OPTIONS - WK	623	186.67	233.8%	437.58	42.4%	440	158	177.8%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	0	-	89	29	204.1%
MXN/USD MONTHLY OPTIONS	28	84.48	-66.7%	347.58	-91.9%	125	81	54.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	6.9	-100.0%	0	-	0	2	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	9	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	1	0	-
NZD/USD MONTHLY OPTIONS	30	3.05	884.4%	126.79	-76.3%	70	32	120.7%
NZD/USD WKLY FRIDAY OPTIONS -	2	0	-	0	-	1	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	3	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	17	0	-	0	-	6	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-

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Equity Index Futures								
BITCOIN FUTURES	7,526	3,579.38	110.3%	10,152.89	-25.9%	9,427	4,369	115.8%
DJ US REAL ESTATE	8,736	3,881.76	125.1%	1,623.95	438.0%	4,223	2,168	94.8%
E-mini (\$5) Dow	383,279	234,663.33	63.3%	333,411.47	15.0%	319,073	220,995	44.4%
E-MINI COM SERVICES SELECT SEC	631	559.9	12.7%	120.16	425.1%	328	322	2.1%
E-mini FTSE 100 (USD)	0	0	-	0	-	0	6	-100.0%
E-mini FTSE China 50	0	2.48	-100.0%	0	-	0	11	-100.0%
E-MINI MIDCAP	35,297	24,137.86	46.2%	19,506.79	80.9%	23,857	17,872	33.5%
E-MINI NASDAQ 100	793,085	514,256.95	54.2%	814,449.32	-2.6%	726,215	481,207	50.9%
E-MINI RUSSELL 1000	1,241	988.81	25.5%	389.79	218.3%	599	436	37.3%
E-MINI RUSSELL 1000 GROWTH	586	676.71	-13.4%	308.74	89.9%	405	294	37.7%
E-MINI RUSSELL 1000 VALUE	772	1,266.33	-39.0%	327.79	135.6%	512	1,001	-48.9%
E-MINI RUSSELL 2000	325,425	196,137.76	65.9%	193,493.21	68.2%	227,890	147,963	54.0%
E-MINI S&P500	3,585,888	1,838,805.19	95.0%	2,424,030.47	47.9%	2,612,526	1,608,022	62.5%
E-MINI S&P REAL ESTATE SELECT S	1,199	272.05	340.8%	938.79	27.7%	957	194	394.4%
FT-SE 100	0	0	-	0	-	0	6	-100.0%
FTSE Emerging	38	91.71	-59.0%	54.16	-30.5%	69	111	-37.9%
IBOVESPA INDEX	21	24.19	-15.3%	43.32	-52.7%	34	38	-11.2%
MICRO E-MINI NASDAQ 100	849,208	0	-	494,016	71.9%	546,487	0	-
MICRO E-MINI RUSSELL 2000	123,781	0	-	69,317.21	78.6%	78,449	0	-
MICRO E-MINI S&P500	1,141,164	0	-	570,552.32	100.0%	687,289	0	-
MICRO MINI \$5 DOW	222,011	0	-	118,499.84	87.4%	134,019	0	-
NASDAQ BIOTECH	53	11.62	359.7%	49.79	7.3%	47	5	778.8%
Nearby BTIC+	44	0	-	10.53	321.9%	19	0	-
NIKKEI 225 (\$) STOCK	19,918	13,918.43	43.1%	18,034.74	10.4%	15,896	10,979	44.8%
NIKKEI 225 (YEN) STOCK	107,136	40,204.76	166.5%	74,101.63	44.6%	75,046	35,629	110.6%
S&P 500	15,866	8,280.24	91.6%	7,115.16	123.0%	9,448	5,944	58.9%
S&P 500 ANNUAL DIVIDEND INDEX F	5,029	869.9	478.1%	4,873.26	3.2%	3,869	1,177	228.7%
S&P 500/GI	0	0.95	-100.0%	0	-	0	0	-100.0%
S&P 500 QUARLY DIVIDEND INDEX F	65	13.38	386.1%	27.89	133.2%	35	6	520.6%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	0	-
S&P CONSUMER DSCRTNRY SECTC	1,074	582.67	84.4%	485.47	121.3%	663	596	11.2%
S&P CONSUMER STAPLES SECTOR	1,935	1,896.19	2.0%	1,229.37	57.4%	1,405	1,221	15.1%
S&P ENERGY SECTOR	2,735	2,043.48	33.8%	1,319.32	107.3%	1,670	1,219	37.0%
S&P FINANCIAL SECTOR	3,228	2,995.48	7.8%	1,456.11	121.7%	1,969	1,657	18.8%
S&P HEALTH CARE SECTOR	1,815	1,568.1	15.8%	626.47	189.8%	1,200	1,111	8.0%
S&P INDUSTRIAL SECTOR	1,355	986.38	37.4%	578.47	134.3%	820	896	-8.4%
S&P MATERIALS SECTOR	658	934.38	-29.5%	495.74	32.8%	541	564	-4.0%
S&P TECHNOLOGY SECTOR	1,870	1,257.62	48.7%	822.16	127.4%	1,077	996	8.1%
S&P UTILITIES SECTOR	2,671	2,370.19	12.7%	1,671.21	59.8%	1,753	1,709	2.6%
S&P VALUE INDEX FUTURES	0	1.14	-100.0%	0	-	0	0	-100.0%
YEN DENOMINATED TOPIX	469	1,024.67	-54.3%	239.32	95.8%	472	530	-11.1%

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Equity Index Options								
BITCOIN FUTURES	9	0	-	21.11	-56.7%	13	0	-
E-mini (\$5) Dow	262	247.14	6.1%	212.95	23.1%	199	283	-29.7%
E-MINI NASDAQ 100	15,280	8,815.52	73.3%	27,583.74	-44.6%	19,948	10,064	98.2%
E-MINI RUSSELL 2000	979	516.62	89.5%	1,698.26	-42.4%	1,036	526	97.1%
E-MINI S&P500	685,728	234,389.1	192.6%	522,025.63	31.4%	495,803	220,941	124.4%
EOM E-MINI RUSSELL 2000 END OF	353	674.76	-47.6%	471.42	-25.0%	392	333	17.6%
EOM EMINI S&P	103,102	94,691.57	8.9%	194,650.89	-47.0%	141,120	86,501	63.1%
EOM S&P 500	1,762	6,779.24	-74.0%	9,159.26	-80.8%	5,409	6,213	-12.9%
EOW1 E-MINI RUSSELL 2000 WEEKL	436	197	121.5%	422.26	3.3%	368	105	251.7%
EOW1 EMINI S&P 500	72,008	28,432	153.3%	79,612.42	-9.6%	66,734	37,942	75.9%
EOW1 S&P 500	3,129	1,087.62	187.7%	3,272.47	-4.4%	2,913	3,125	-6.8%
EOW2 E-MINI RUSSELL 2000 WEEKL	69	203.95	-66.2%	335.32	-79.4%	197	114	72.3%
EOW2 EMINI S&P 500	66,979	44,508.67	50.5%	70,349.05	-4.8%	62,802	45,741	37.3%
EOW2 S&P 500	4,779	5,156.43	-7.3%	3,448.68	38.6%	4,741	7,090	-33.1%
EOW3 E-MINI RUSSELL 2000 WEEKL	1,208	531.81	127.1%	1,191.53	1.4%	1,211	382	216.8%
EOW3 EMINI S&P 500	178,502	94,442.24	89.0%	138,740.89	28.7%	150,823	117,326	28.6%
EOW3 S&P 500	2,532	2,588.33	-2.2%	5,951.42	-57.5%	4,763	7,093	-32.9%
EOW4 E-MINI RUSSELL 2000 WEEKL	81	245.38	-67.1%	16.63	385.1%	124	142	-12.3%
EOW4 EMINI S&P 500	49,982	51,785	-3.5%	5,686.53	779.0%	34,956	49,508	-29.4%
S&P 500	9,947	13,361.19	-25.6%	14,571.32	-31.7%	11,999	12,452	-3.6%
Interest Rate Futures								
10-YR NOTE	2,254,023	1,643,019.76	37.2%	3,407,607.32	-33.9%	2,456,615	1,768,523	38.9%
10-YR SWAP RATE	12,813	7,004.9	82.9%	1,667.05	668.6%	5,725	3,262	75.5%
15-YR SWAP RATE	0	0	-	0	-	0	90	-100.0%
1-MONTH EURODOLLAR	4	2.38	69.9%	0	-	2	2	-5.0%
20-YR SWAP RATE	0	2.19	-100.0%	0	-	0	1	-100.0%
2-YR NOTE	901,136	498,235	80.9%	1,396,727.74	-35.5%	925,246	672,826	37.5%
2-YR SWAP RATE	3,126	2,384.33	31.1%	1,182.16	164.5%	1,765	2,112	-16.5%
30-YR BOND	458,420	321,840.29	42.4%	675,783.21	-32.2%	489,590	354,187	38.2%
30-YR SWAP RATE	10	38.76	-74.1%	29.32	-65.7%	17	31	-46.4%
3-YR SWAP RATE	360	888.33	-59.5%	243	48.2%	293	514	-43.0%
4-YR SWAP RATE	167	380.9	-56.1%	70.84	136.1%	97	212	-54.5%
5-YR NOTE	1,520,429	982,754.95	54.7%	2,100,401.32	-27.6%	1,468,713	1,200,549	22.3%
5-YR SWAP RATE	7,478	6,747.95	10.8%	2,386.53	213.3%	4,085	3,827	6.7%
7-YR SWAP RATE	245	359.43	-31.9%	138.11	77.3%	170	215	-20.9%
EURODOLLARS	4,958,049	3,302,894.14	50.1%	3,712,143.53	33.6%	3,602,823	2,897,081	24.4%
FED FUND	652,213	301,252.48	116.5%	560,121.05	16.4%	500,535	274,332	82.5%
SOFR	62,217	38,532.86	61.5%	66,980.89	-7.1%	56,412	29,316	92.4%
SONIA	143	8,001.71	-98.2%	10,203.89	-98.6%	6,582	7,555	-12.9%
Ultra 10-Year Note	358,681	204,827	75.1%	427,359.32	-16.1%	326,734	203,454	60.6%
ULTRA T-BOND	247,214	146,085	69.2%	395,146.95	-37.4%	262,547	191,004	37.5%

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Interest Rate Options								
10-YR NOTE	751,828	709,044.14	6.0%	1,040,370.68	-27.7%	878,755	632,706	38.9%
2-YR NOTE	25,453	35,581.71	-28.5%	22,450.68	13.4%	19,484	21,148	-7.9%
30-YR BOND	146,082	160,616.29	-9.0%	205,123.37	-28.8%	175,259	130,955	33.8%
5-YR NOTE	354,581	225,701.24	57.1%	215,607	64.5%	247,128	198,608	24.4%
EURODOLLARS	2,478,588	1,117,512.48	121.8%	2,254,525.58	9.9%	1,898,726	1,011,040	87.8%
EURO MIDCURVE	504,405	688,396.29	-26.7%	555,218.68	-9.2%	485,044	709,024	-31.6%
FED FUND	77	12	545.1%	342.21	-77.4%	166	7	2134.6%
SOFR	11	0	-	0.95	1027.5%	4	0	-
Ultra 10-Year Note	5	453.05	-98.8%	599.05	-99.1%	258	157	64.5%
ULTRA T-BOND	41	347.38	-88.2%	377.58	-89.2%	191	714	-73.2%
Energy Futures								
3.5% FUEL OIL CID MED SWA	0	0.24	-100.0%	0.53	-100.0%	0	0	293.4%
3.5% FUEL OIL CIF BALMO S	0	0	-	0	-	0	0	-100.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ANR OKLAHOMA	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	433	710.95	-39.1%	299.21	44.7%	345	779	-55.7%
ARGUS PROPAN FAR EST INDE	322	317.1	1.4%	268.21	19.9%	291	319	-8.7%
ARGUS PROPAN(SAUDI ARAMCO	124	134.38	-7.5%	122.47	1.5%	131	148	-11.0%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	34	10.62	216.8%	7.89	326.1%	17	6	205.3%
BRENT CALENDAR SWAP	832	80.14	937.6%	357.16	132.8%	569	168	238.0%
BRENT FINANCIAL FUTURES	2	2.86	-20.5%	6.32	-64.0%	3	58	-94.9%
BRENT OIL LAST DAY	171,858	89,409.05	92.2%	151,490.95	13.4%	156,021	82,890	88.2%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	6,057	6,252.33	-3.1%	4,385.16	38.1%	4,725	5,323	-11.2%
CHICAGO ULSD PL VS HO SPR	99	7.14	1291.7%	52.58	89.1%	65	30	115.3%
CHICAGO UNL GAS PL VS RBO	7	0	-	0	-	5	8	-40.8%
CIG BASIS	0	0	-	0	-	0	0	-
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	0	12.38	-100.0%	27.79	-100.0%	18	36	-49.9%
CIN HUB 5MW REAL TIME O P	0	186.67	-100.0%	0	-	0	64	-100.0%
CIN HUB 5MW REAL TIME PK	0	0	-	0	-	0	5	-100.0%
COAL SWAP	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	26	4.05	545.7%	29.68	-12.0%	25	14	80.5%
CONWAY NORMAL BUTANE (OPIS) S	2	15.38	-85.2%	16.84	-86.5%	9	8	11.8%
CONWAY PROPANE 5 DECIMALS S	1,052	531.95	97.8%	772.37	36.2%	878	695	26.4%
CRUDE OIL	0	457.9	-100.0%	15.79	-100.0%	32	405	-92.2%
CRUDE OIL OUTRIGHTS	8,736	3,496	149.9%	3,386.68	157.9%	5,393	3,223	67.3%
CRUDE OIL PHY	1,859,900	1,135,581.1	63.8%	1,481,230.63	25.6%	1,534,699	1,189,463	29.0%
CRUDE OIL SPRDS	2,379	632.81	275.9%	1,443	64.9%	1,747	930	87.9%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWA	29	0	-	0	-	10	0	-

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Energy Futures								
DATED TO FRONTLINE BRENT	0	0	-	0	-	0	10	-100.0%
DOMINION TRAN INC - APP I	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	14	0	-	0	-	5	0	-
DUBAI CRUDE OIL CALENDAR	304	41.57	630.4%	0	-	108	251	-57.0%
DUTCH TTF NATURAL GAS CAL MO	2,368	548.19	332.0%	1,009.47	134.6%	1,755	448	291.7%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	35	1.9	1751.8%	82.74	-57.4%	55	17	227.4%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELEC MISO PEAK	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	128	506.05	-74.6%	120.58	6.5%	126	517	-75.6%
ETHANOL SWAP	2	3.33	-45.5%	0	-	6	3	60.7%
ETHANOL T2 FOB ROTT INCL DUTY	478	241.19	98.0%	234.42	103.8%	321	220	45.7%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL RDAM B	0	5	-100.0%	0	-	1	2	-76.3%
EURO 3.5% FUEL OIL SPREAD	0	2.14	-89.4%	0.63	-64.0%	0	1	-51.9%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	1	0	-
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	2	-100.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	3.71	-100.0%	1.05	-100.0%	1	4	-86.7%
EUROPE 3.5% FUEL OIL RDAM	27	87.48	-69.0%	21.58	25.8%	23	71	-68.3%
EUROPEAN GASOIL (ICE)	3	10.48	-72.7%	2.79	2.7%	4	7	-40.7%
EUROPEAN NAPHTHA BALMO	0	13.71	-100.0%	0.53	-100.0%	0	12	-98.7%
EUROPEAN NAPHTHA CRACK SPR	160	304.67	-47.3%	104.79	53.1%	116	280	-58.7%
EUROPE DATED BRENT SWAP	0	8.38	-100.0%	0	-	0	12	-100.0%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	32	144.05	-77.5%	32	1.4%	35	119	-70.6%
EURO PROPANE CIF ARA SWA	117	137.95	-15.0%	115.16	1.9%	115	104	11.4%
FREIGHT MARKETS	51	29.48	72.1%	6.63	664.9%	29	46	-36.9%
FUEL OIL CRACK VS ICE	21	87.19	-76.4%	31.95	-35.7%	24	64	-63.1%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-100.0%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CN	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	0	8.14	-96.7%	0.68	-60.1%	1	12	-94.1%
GAS EURO-BOB OXY NWE BARGES	158	445	-64.4%	93.32	69.6%	127	390	-67.4%
GAS EURO-BOB OXY NWE BARGES	304	613.62	-50.4%	568	-46.5%	366	509	-28.1%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 ROTTERDAM BARG	0	0.57	-60.2%	0.26	-13.6%	0	0	23.0%
GASOIL 10PPM VS ICE SWAP	0	0.71	-100.0%	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	6	0	-	1.58	254.1%	3	1	200.6%
GASOIL CRACK SPREAD CALEN	0	7.14	-100.0%	143.53	-100.0%	180	8	2279.0%
GASOIL MINI CALENDAR SWAP	53	6.57	707.9%	41.26	28.7%	40	10	308.2%
GERMAN POWER BASELOAD CAL M	14	235.43	-94.2%	26.53	-48.8%	135	97	39.1%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	211	122.62	71.8%	179.47	17.4%	200	142	40.9%

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Energy Futures								
GRP THREE UNL GS (PLT) VS	204	232.62	-12.4%	184.37	10.6%	182	174	4.3%
GULF COAST 3% FUEL OIL BA	8	52.33	-84.4%	49.74	-83.5%	30	44	-32.5%
GULF COAST JET FUEL CLNDR	10	2.43	321.1%	2.05	398.3%	7	4	68.0%
GULF COAST JET VS NYM 2 H	1,403	965.24	45.4%	911	54.0%	1,161	916	26.8%
GULF COAST NO.6 FUEL OIL	1,312	1,096.14	19.7%	1,089.95	20.3%	1,059	1,327	-20.2%
GULF COAST ULSD CALENDAR	38	8.71	336.1%	33.63	13.0%	41	18	123.6%
GULF COAST ULSD CRACK SPR	11	0	-	43.42	-74.9%	17	0	-
HEATING OIL BALMO CLNDR S	23	0	-	0.79	2778.7%	9	0	5558.5%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-
HEATING OIL PHY	231,886	161,060.57	44.0%	221,391.89	4.7%	241,340	161,536	49.4%
HENRY HUB BASIS SWAP	195	0	-	0	-	69	0	-
HENRY HUB INDEX SWAP FUTU	195	0	-	0	-	97	0	-
HENRY HUB SWAP	3,392	2,855.57	18.8%	4,587.74	-26.1%	3,998	6,218	-35.7%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	0	-
HTG OIL	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	491	48.33	915.5%	246.32	99.3%	326	248	31.4%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	16	50.14	-69.1%	8.11	91.2%	9	23	-63.5%
JAPAN C&F NAPHTHA CRACK S	7	0	-	0	-	2	0	-
JAPAN C&F NAPHTHA SWAP	9	80.14	-89.2%	12.68	-31.6%	10	71	-85.6%
JAPAN NAPHTHA BALMO SWAP	0	4.38	-100.0%	0	-	0	4	-89.8%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	0	0	-	0	-	0	1	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	-
JET FUEL UP-DOWN BALMO CL	98	130.48	-25.0%	118.68	-17.6%	119	158	-24.7%
JKM LNG Futures	0	187.1	-99.9%	41.84	-99.5%	38	87	-55.9%
LA CARB DIESEL (OPIS) SWA	38	5.95	530.0%	19.47	92.6%	23	5	393.7%
LA CARBOB GASOLINE(OPIS)S	3	17.86	-80.9%	5.26	-35.2%	6	26	-76.6%
LA JET (OPIS) SWAP	30	48.81	-39.5%	44.74	-34.0%	50	62	-19.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	8	186.19	-96.0%	20.26	-63.0%	25	151	-83.3%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	-
LTD NAT GAS	10,898	13,180.24	-17.3%	12,917.05	-15.6%	11,833	16,610	-28.8%
MARS (ARGUS) VS WTI SWAP	0	174.05	-100.0%	2.63	-100.0%	40	121	-67.0%
MARS (ARGUS) VS WTI TRD M	1,205	534.05	125.6%	617.11	95.3%	859	1,055	-18.6%
MCCLOSKEY ARA ARGS COAL	1,101	1,622.05	-32.1%	1,424.32	-22.7%	1,301	1,396	-6.8%
MCCLOSKEY RCH BAY COAL	62	118	-47.8%	69.26	-11.0%	75	138	-46.0%
MGF FUT	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	3	2.38	33.6%	5.26	-39.5%	3	3	21.5%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	2	2.1	-2.4%	1.68	21.5%	1	10	-88.1%
MINI RBOB V. EBOBARG NWE BRGS	16	10.95	45.3%	16.84	-5.5%	11	26	-58.7%
MINI RBOB V. EBOB(ARGUS) NWE B	28	93.1	-70.0%	30.95	-9.7%	42	93	-54.8%
MINY HTG OIL	0	0.19	19.3%	0.32	-28.0%	0	0	67.3%
MINY NATURAL GAS	3,125	963.81	224.2%	2,048.16	52.6%	2,546	1,399	82.0%
MINY RBOB GAS	0	0.43	6.0%	0.32	43.9%	0	0	3.0%
MINY WTI CRUDE OIL	63,336	17,476.48	262.4%	32,354.42	95.8%	40,165	20,584	95.1%
MJC FUT	0	1.43	-100.0%	0	-	0	2	-100.0%

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Energy Futures								
MNC FUT	119	256	-53.7%	66.26	78.8%	97	217	-55.3%
MONT BELVIEU ETHANE 5 DECIMAL	885	601.9	47.0%	903.89	-2.1%	851	669	27.1%
MONT BELVIEU ETHANE OPIS BALM	4	2.38	71.8%	1.32	210.9%	3	10	-66.1%
MONT BELVIEU LDH PROPANE 5 DE	10,199	6,541.67	55.9%	9,125.68	11.8%	9,445	6,356	48.6%
MONT BELVIEU LDH PROPANE OPIS	122	121.57	0.6%	134.79	-9.3%	155	193	-19.6%
MONT BELVIEU NATURAL GASOLIN	2,974	365	714.7%	1,997.68	48.9%	1,866	400	366.4%
MONT BELVIEU NATURAL GASOLIN	47	34.05	37.8%	63.26	-25.9%	38	36	5.8%
MONT BELVIEU NORMAL BUTANE 5	4,095	1,737.86	135.6%	3,753.47	9.1%	3,684	1,724	113.6%
MONT BELVIEU NORMAL BUTANE B	69	68.1	1.6%	42.21	63.9%	62	74	-16.6%
NAT GAS BASIS SWAP	0	0	-	0	-	0	0	-
NATURAL GAS	8,488	3,884.43	118.5%	7,764.05	9.3%	7,659	5,516	38.8%
NATURAL GAS PEN SWP	3,257	991.14	228.6%	1,925.63	69.1%	2,299	1,309	75.7%
NATURAL GAS PHY	550,825	289,273	90.4%	632,918.53	-13.0%	573,359	370,062	54.9%
NEPOOL INTR HUB 5MW D AH	0	0	-	776.84	-100.0%	238	271	-12.3%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	37	54.38	-32.3%	28.95	27.2%	42	37	12.8%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	0	0	-	0	-	0	20	-100.0%
NGPL TEX/OK	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	10.71	-100.0%	2.63	-100.0%	4	9	-61.5%
NORTHEN NATURAL GAS DEMAR	0	0	-	0	-	0	0	-
NORTHEN NATURAL GAS VENTU	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	51	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	31	17.14	82.2%	19.53	59.9%	22	26	-16.7%
NY 3.0% FUEL OIL (PLATTS	0	9.52	-100.0%	0	-	0	7	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	381	45.43	739.5%	208.63	82.8%	276	93	195.8%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	5	-100.0%
NY HARBOR RESIDUAL FUEL 1	81	46.52	74.3%	57.42	41.2%	75	47	58.3%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	109	12.62	764.5%	86.89	25.5%	79	14	454.6%
NYISO CAPACITY	0	0	-	0	-	0	5	-100.0%
NYISO ZONE A 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH PK	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	0	0	-	0	-	0	90	-100.0%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NYISO ZONE J 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE J 5MW D AH PK	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	0	33.33	-100.0%	15.79	-100.0%	5	24	-79.6%
NY ULSD (ARGUS) VS HEATING OIL	68	1.29	5150.1%	0	-	32	7	365.3%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	0	0	-	0	-	0	0	-
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-

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Energy Futures								
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	129	118.81	8.6%	136.05	-5.2%	145	161	-10.1%
PETRO CRCKS & SPRDS ASIA	0	1.33	-100.0%	7.89	-100.0%	2	0	427.1%
PETRO CRCKS & SPRDS NA	2,385	2,152.52	10.8%	1,842.63	29.4%	2,014	2,075	-2.9%
PETRO CRK&SPRD EURO	62	212.33	-70.6%	74.74	-16.5%	87	216	-59.6%
PETROLEUM PRODUCTS	143	95.24	49.6%	121	17.8%	134	165	-18.7%
PETROLEUM PRODUCTS ASIA	23	84.57	-72.9%	27.63	-16.9%	27	86	-68.4%
PETRO OUTRIGHT EURO	235	192.9	21.6%	285.63	-17.9%	245	194	26.4%
PETRO OUTRIGHT NA	192	317	-39.5%	117.84	62.9%	169	296	-43.1%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	1,170	-100.0%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH PK	0	0	-	0	-	0	0	-
PJM DAILY	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	0	0	-	0	-	0	0	-
PJM MONTHLY	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	0	0	-	0	-	0	0	-
PJM NILL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM NILL DA PEAK	0	0	-	0	-	0	0	-
PJM OFF-PEAK LMP SWAP FUT	0	0	-	0	-	0	0	-
PJM PECO ZONE5MW PEAK CAL MO	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTHDA PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	384	-100.0%
PJM WESTH RT PEAK	0	485.71	-100.0%	161.05	-100.0%	144	257	-44.2%
PLASTICS	69	23.33	197.7%	39.79	74.6%	49	48	2.1%
PREMIUM UNLND 10P FOB MED	4	1.62	135.8%	0.63	504.5%	3	9	-71.3%
PREMIUM UNLEAD 10PPM FOB	0	0	-	0	-	0	0	-100.0%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	-100.0%
PREM UNL GAS 10PPM RDAM FOB S	0	0	-	0	-	0	0	-100.0%
PROPANE NON-LDH MB (OPIS) BAL	72	64.71	11.5%	91.74	-21.3%	107	116	-7.4%
PROPANE NON-LDH MT. BEL (OPIS)	803	955.62	-16.0%	1,343.84	-40.2%	1,129	894	26.4%
RBOB CALENDAR SWAP	248	215.76	14.9%	231.21	7.2%	256	254	0.6%
RBOB CRACK SPREAD	106	56.9	86.9%	129.74	-18.0%	93	41	123.2%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-
RBOB GAS	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	32	24.33	32.6%	30	7.6%	21	44	-53.4%
RBOB PHY	255,717	240,440.52	6.4%	255,867.63	-0.1%	242,644	207,172	17.1%
RBOB VS HEATING OIL SWAP	55	0	-	15.79	245.5%	24	1	1867.8%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0.81	-100.0%	0.21	-100.0%	1	1	9.0%
SINGAPORE 380CST BALMO	0	4.29	-100.0%	1.63	-100.0%	1	2	-68.3%
SINGAPORE 380CST FUEL OIL	19	135.81	-86.3%	10.84	71.5%	20	160	-87.6%
SINGAPORE FUEL 180CST CAL	0	17.52	-98.7%	1.21	-81.2%	2	14	-85.4%

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Energy Futures								
SINGAPORE FUEL OIL SPREAD	0	2.62	-100.0%	1.58	-100.0%	1	4	-65.8%
SINGAPORE GASOIL	44	274.48	-84.1%	43.32	0.5%	46	278	-83.3%
SINGAPORE GASOIL CALENDAR	42	15.24	173.2%	67.21	-38.1%	53	11	383.6%
SINGAPORE GASOIL SWAP	38	32.76	15.4%	97.68	-61.3%	63	58	8.7%
SINGAPORE GASOIL VS ICE	5	146.43	-96.4%	0	-	2	71	-97.3%
SINGAPORE JET KERO BALMO	4	0	-	13.32	-68.6%	6	0	-
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	2	-100.0%
SINGAPORE JET KEROSENE SW	71	24.52	188.2%	114.63	-38.3%	70	27	160.7%
SINGAPORE MOGAS 92 UNLEADED	0	21.43	-100.0%	1.32	-100.0%	0	15	-97.3%
SINGAPORE MOGAS 92 UNLEADED	295	873.52	-66.3%	235.53	25.2%	265	860	-69.2%
SING FUEL	0	0	-	0	-	0	0	-
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	17.62	-100.0%	0	-	0	12	-100.0%
TC5 RAS TANURA TO YOKOHAM	1	23.1	-95.1%	3.16	-64.0%	2	20	-88.9%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	335	178.86	87.0%	126.68	164.0%	222	196	13.1%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	0	-
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	0	-
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-	0	0	-
UCM FUT	0	0	-	0	-	0	0	-100.0%
UK NBP NAT GAS CAL MTH FUT	22	42.57	-47.6%	19.47	14.6%	25	45	-44.6%
ULSD UP-DOWN BALMO SWP	316	292.62	8.1%	433.42	-27.0%	429	329	30.3%
UP DOWN GC ULSD VS NMX HO	3,080	1,110.14	177.5%	2,219.05	38.8%	2,579	1,364	89.1%
WAHA BASIS	0	14.29	-100.0%	0	-	0	7	-100.0%
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	10	-100.0%
WTI-BRENT CALENDAR SWAP	3,084	1,457.62	111.6%	3,181	-3.0%	2,780	1,293	115.0%
WTI CALENDAR	4,121	2,541.14	62.2%	2,061.32	99.9%	2,838	2,018	40.7%
WTI MIDLAND CRUDE OIL	0	0	-	15.79	-100.0%	5	0	-
WTS (ARGUS) VS WTI SWAP	329	137.14	140.1%	66.32	396.6%	403	184	119.4%
WTS (ARGUS) VS WTI TRD MT	71	50.1	41.5%	170.53	-58.4%	80	49	62.7%

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Energy Options								
BRENT CALENDAR SWAP	0	0	-	0	-	0	0	-
BRENT CRUDE OIL 1 M CSO	164	147.62	10.9%	957.89	-82.9%	352	346	1.7%
BRENT OIL LAST DAY	5,342	5,819	-8.2%	4,158.26	28.5%	4,989	6,436	-22.5%
COAL API2 INDEX	0	16.67	-100.0%	0	-	0	9	-100.0%
CRUDE OIL	0	7.14	-100.0%	0	-	0	2	-100.0%
CRUDE OIL 1MO	14,670	9,871.62	48.6%	11,826.32	24.0%	12,946	11,284	14.7%
CRUDE OIL APO	6,920	4,466.86	54.9%	2,159.05	220.5%	4,022	2,499	61.0%
CRUDE OIL CALNDR STRIP	0	9.52	-100.0%	0	-	0	3	-100.0%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	16	-100.0%
CRUDE OIL PHY	210,165	100,770.62	108.6%	169,497.05	24.0%	184,042	111,092	65.7%
ETHANOL SWAP	190	414.9	-54.2%	80.26	136.7%	177	345	-48.7%
FREIGHT MARKETS	0	0	-	0	-	0	0	-
HEATING OIL PHY	861	1,005.48	-14.4%	1,296.68	-33.6%	1,160	1,309	-11.4%
HENRY HUB FINANCIAL LAST	162	226.52	-28.7%	123.79	30.5%	287	296	-2.8%
HO 1 MONTH CLNDR OPTIONS	0	0	-	2.63	-100.0%	2	16	-90.2%
LLS CRUDE OIL	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	0	0	-	75	-100.0%	23	2	978.5%
MCCLOSKEY RCH BAY COAL	0	0	-	7.89	-100.0%	2	4	-32.9%
NATURAL GAS 1 M CSO FIN	1,414	373.81	278.2%	4,398.74	-67.9%	4,988	2,664	87.2%
NATURAL GAS 2 M CSO FIN	23	23.81	-4.5%	92.11	-75.3%	60	8	637.9%
NATURAL GAS 3 M CSO FIN	1,877	216.67	766.4%	2,059.21	-8.8%	1,796	84	2048.6%
NATURAL GAS 5 M CSO FIN	136	0	-	10.53	1195.5%	104	0	-
NATURAL GAS 6 M CSO FIN	2,059	19.05	10710.2%	1,384.21	48.8%	2,135	280	662.9%
NATURAL GAS OPT	136	0	-	0	-	48	0	-
NATURAL GAS OPTION ON CALEND	136	133.33	2.3%	333.68	-59.1%	172	120	43.4%
NATURAL GAS PHY	143,287	46,985.33	205.0%	123,250.95	16.3%	128,784	79,586	61.8%
NATURAL GAS WINTER STRIP	0	0	-	0	-	10	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	111	68.19	62.4%	90.05	23.0%	188	73	156.1%
PETROCHEMICALS	9	1.52	508.5%	0.79	1074.5%	5	24	-79.9%
PETRO OUTRIGHT EURO	0	0	-	0.32	-100.0%	0	0	-75.4%
PETRO OUTRIGHT NA	12	0	-	13.95	-12.0%	12	0	-
PJM WES HUB PEAK CAL MTH	13	4.76	167.3%	4.21	202.3%	10	2	408.3%
PJM WES HUB PEAK LMP 50MW	0	18.86	-100.0%	0	-	0	14	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	2	-100.0%
RBOB CALENDAR SWAP	0	2.71	-100.0%	7.89	-100.0%	2	4	-37.7%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	595	495.76	20.1%	467.58	27.3%	516	562	-8.1%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SHORT TERM	9	0	-	28.95	-68.6%	19	30	-37.1%
SHORT TERM NATURAL GAS	27	20.24	34.8%	96.05	-71.6%	66	66	0.8%
WTI-BRENT BULLET SWAP	4,624	1,128.57	309.7%	8,518.42	-45.7%	4,858	3,041	59.7%
WTI CRUDE OIL 1 M CSO FI	2,716	2,754.76	-1.4%	6,036.05	-55.0%	4,268	2,465	73.2%

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Metals Futures								
ALUMINUM	1,557	480.24	224.1%	1,297.26	20.0%	1,351	563	139.9%
COMEX COPPER	105,675	83,244.86	26.9%	148,623.16	-28.9%	116,462	101,732	14.5%
COMEX E-Mini GOLD	3,370	390.81	762.4%	1,632.42	106.5%	2,210	320	590.1%
COMEX E-Mini SILVER	331	147.71	123.8%	171.37	92.9%	226	110	105.0%
COMEX GOLD	470,747	319,596.48	47.3%	417,704.84	12.7%	453,548	278,162	63.1%
COMEX MINY COPPER	24	25.43	-6.2%	35.63	-33.0%	29	27	5.0%
COMEX SILVER	103,414	67,548.86	53.1%	132,384.58	-21.9%	109,728	77,514	41.6%
COPPER	85	20.14	320.4%	123.53	-31.4%	102	40	154.9%
FERROUS PRODUCTS	179	27.57	549.6%	50.05	257.8%	99	48	104.6%
GOLD	607	0	-	996.95	-39.1%	660	0	-
HOT ROLLED COIL STEEL FUTURES	2	0	-	0	-	1	0	-
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	233	296.33	-21.2%	160.47	45.4%	160	409	-60.8%
LNDN ZINC	0	5.81	-100.0%	0	-	0	16	-100.0%
MICRO GOLD	80,161	11,643.62	588.5%	45,498.63	76.2%	56,296	10,143	455.0%
NYMEX HOT ROLLED STEEL	1,396	626.9	122.7%	630.47	121.4%	936	822	13.9%
NYMEX PLATINUM	33,550	30,151.14	11.3%	24,922.68	34.6%	27,096	22,624	19.8%
PALLADIUM	3,484	5,390.14	-35.4%	6,713.68	-48.1%	5,695	6,027	-5.5%
SILVER	3,379	661.86	410.6%	2,142.84	57.7%	2,437	767	217.9%
URANIUM	28	148.43	-81.0%	63.16	-55.3%	30	93	-68.3%
Metals Options								
ALUMINUM	0	0	-	0	-	2	0	-
COMEX COPPER	2,828	3,120.05	-9.4%	5,104.32	-44.6%	3,858	3,055	26.3%
COMEX GOLD	87,389	56,327.76	55.1%	93,554.42	-6.6%	85,663	48,164	77.9%
COMEX SILVER	12,451	5,943.29	109.5%	13,231.47	-5.9%	11,718	6,432	82.2%
COPPER	6	2.43	132.1%	80.63	-93.0%	54	2	2700.3%
GOLD	8,161	5,253	55.4%	12,314.53	-33.7%	9,702	3,584	170.7%
HOT ROLLED COIL STEEL CALL OPT	0	28.57	-100.0%	3.95	-100.0%	1	10	-87.7%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	48	154.29	-69.1%	17.37	174.8%	22	58	-61.3%
IRON ORE 62 CHINA TSI PUT OPTIO	65	85.71	-23.6%	154.74	-57.7%	87	30	194.1%
NYMEX PLATINUM	206	93.14	121.7%	229.63	-10.1%	299	170	75.9%
PALLADIUM	75	74.81	0.0%	47.74	56.6%	85	65	32.1%
SILVER	657	220.52	197.8%	968.89	-32.2%	761	162	370.8%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	30	68.38	-55.8%	109.74	-72.5%	53	46	14.3%

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	ADV MAR 2020	ADV MAR 2019	% CHG	ADV FEB 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Ags Futures								
FERTILIZER PRODUCTS	173	42.86	303.0%	103.68	66.6%	141	67	109.6%

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Ag Products Futures								
BUTTER CS	366	168.9	116.6%	424.89	-13.9%	399	185	115.4%
CASH-SETTLED CHEESE	1,017	560.1	81.6%	639.84	59.0%	725	641	13.2%
CATTLE	99,768	84,708.57	17.8%	76,453.58	30.5%	84,761	75,018	13.0%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	7	0	-	31.58	-78.4%	12	2	637.9%
CDD WEATHER	141	95.24	48.0%	52.63	167.7%	66	33	101.7%
CHI WHEAT	151,943	123,057.67	23.5%	179,155.32	-15.2%	149,528	130,277	14.8%
CLASS IV MILK	245	91.52	168.1%	286.37	-14.3%	235	133	76.9%
COCOA TAS	0	0	-	0	-	0	0	-
COFFEE	0	0	-	0	-	0	0	-
CORN	353,582	378,346.67	-6.5%	438,940.68	-19.4%	361,121	397,126	-9.1%
COTTON	0	0	-	0.11	159.0%	0	0	326.2%
DJ_UBS ROLL SELECT INDEX FUTU	143	179.81	-20.5%	0	-	51	62	-18.1%
DOW-UBS COMMOD INDEX	3,571	4,656	-23.3%	1,589.11	124.7%	1,976	2,249	-12.1%
DRY WHEY	120	49.52	142.2%	114.63	4.6%	99	73	36.6%
FEEDER CATTLE	17,374	17,602	-1.3%	18,189.89	-4.5%	16,690	14,668	13.8%
FERTILIZER PRODUCTS	18	53.57	-66.9%	6.32	180.7%	11	92	-87.6%
GOLDMAN SACHS	885	1,287.29	-31.2%	984.21	-10.0%	918	1,475	-37.7%
GSCI EXCESS RETURN FUT	3,760	5,361.62	-29.9%	318.53	1080.6%	1,465	1,944	-24.7%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	11	0	-	176.32	-93.6%	110	34	219.8%
HDD WEATHER EUROPEAN	0	47.62	-100.0%	0	-	16	49	-67.2%
HOGS	62,798	81,717.1	-23.2%	51,441.79	22.1%	59,841	62,479	-4.2%
HOUSING INDEX	4	2	79.6%	2	79.5%	2	1	178.4%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	64,834	53,004.9	22.3%	70,749.53	-8.4%	62,338	61,953	0.6%
LUMBER	661	530.48	24.7%	1,053.74	-37.2%	743	659	12.7%
MALAYSIAN PALM SWAP	123	95.24	28.9%	107.37	14.3%	138	97	41.9%
MILK	1,615	1,099.19	46.9%	1,569.26	2.9%	1,528	1,242	23.0%
MINI CORN	1,169	374.29	212.3%	559.11	109.1%	762	350	117.8%
MINI SOYBEAN	1,500	513.14	192.3%	1,093.95	37.1%	1,194	804	48.5%
MINI WHEAT	868	250.71	246.3%	333.68	160.2%	513	216	137.7%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	611	320.33	90.6%	869.53	-29.8%	622	352	76.9%
OATS	600	486	23.4%	934.16	-35.8%	662	614	7.7%
ROUGH RICE	1,182	688.38	71.7%	1,969.16	-40.0%	1,325	865	53.1%
SOYBEAN	250,008	159,593.76	56.7%	290,155.53	-13.8%	237,629	185,071	28.4%
SOYBEAN MEAL	135,568	89,097.76	52.2%	174,939.63	-22.5%	137,874	104,882	31.5%
SOYBEAN OIL	148,121	96,336.52	53.8%	175,473.79	-15.6%	151,158	112,929	33.9%
S&P GSCI ENHANCED ER SWAP	342	358.29	-4.5%	0	-	121	244	-50.2%
SUGAR 11	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	96	45.9	109.3%	213.05	-54.9%	165	84	96.5%
WHEAT	1,204	991.71	21.4%	1,002	20.2%	1,072	727	47.4%

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	ADV MAR 2020	ADV MAR 2019	% CHG	ADV FEB 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Ag Products Options								
BUTTER CS	296	133.76	121.5%	223.47	32.6%	230	201	14.2%
CASH-SETTLED CHEESE	873	412.71	111.5%	628.26	39.0%	656	563	16.6%
CATTLE	17,171	12,123.67	41.6%	15,097.42	13.7%	14,289	9,517	50.2%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	0	95.24	-100.0%	52.63	-100.0%	32	33	-1.6%
CHI WHEAT	40,955	40,913.24	0.1%	33,393.63	22.6%	34,606	37,582	-7.9%
CLASS IV MILK	549	197.05	178.5%	415.53	32.1%	393	227	73.2%
CORN	97,334	117,298.24	-17.0%	62,102.74	56.7%	80,622	94,991	-15.1%
CORN NEARBY+2 CAL SPRD	284	74.81	280.1%	321.05	-11.4%	273	139	96.9%
DEC-DEC CORN CAL SPRD	11	0.71	1490.9%	0	-	4	9	-57.1%
DEC-JULY CORN CAL SPRD	0	85.71	-100.0%	9.21	-100.0%	3	61	-95.3%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-
DRY WHEY	65	48.67	32.8%	29.84	116.6%	34	41	-18.0%
FEEDER CATTLE	2,095	1,588.9	31.8%	1,805.47	16.0%	1,764	1,262	39.8%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	0	0	-
HOGS	17,032	26,177.38	-34.9%	15,370.37	10.8%	17,035	16,941	0.5%
HOUSING INDEX	0	0	-	0	-	0	0	-
Intercommodity Spread	96	12.52	669.4%	7.26	1226.7%	129	10	1259.1%
JULY-DEC CORN CAL SPRD	255	65.71	288.0%	148.95	71.2%	263	82	222.1%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC WHEAT CAL SPRD	12	0	-	31.32	-60.8%	27	21	26.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	1	0	-
JULY-NOV SOYBEAN CAL SPRD	142	35.33	302.5%	84.63	68.1%	98	61	59.2%
KC WHEAT	5,830	5,200.9	12.1%	4,251.32	37.1%	5,140	4,478	14.8%
LUMBER	65	107.14	-39.6%	88.63	-27.0%	66	94	-29.5%
LV CATL CSO	0	1.43	-100.0%	0	-	0	7	-100.0%
MAR-DEC CORN CAL SPRD	0	0	-	0.26	-100.0%	8	0	-
MAR-JULY CORN CAL SPRD	0	0	-	21.05	-100.0%	40	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-100.0%
MILK	2,192	1,378.29	59.0%	2,110.26	3.9%	2,042	1,752	16.5%
MLK MID OPTIONS	1	1.81	-39.7%	0.68	59.4%	1	2	-61.0%
NFD MILK	729	276.24	163.8%	925.68	-21.3%	666	478	39.1%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
NOV-MAR SOYBEAN CSO	33	0	-	0	-	12	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	2	-100.0%
OATS	3	14.62	-82.9%	22.37	-88.8%	22	40	-45.9%
ROUGH RICE	134	102.29	31.4%	163.47	-17.8%	159	118	35.1%
SOYBEAN	60,759	43,453.1	39.8%	42,956.74	41.4%	53,184	48,365	10.0%
SOYBEAN CRUSH	1	0	-	10.53	-91.4%	13	0	-
SOYBEAN MEAL	15,608	6,045.29	158.2%	9,188.37	69.9%	11,284	6,866	64.3%
SOYBEAN OIL	9,683	4,438.19	118.2%	11,220.16	-13.7%	11,259	5,395	108.7%
SOYBN NEARBY+2 CAL SPRD	27	0	-	1.32	1972.7%	10	0	-
SOYMEAL NEARBY+2 CAL SPRD	9	0	-	0	-	3	7	-56.3%
WHEAT	33	362.1	-90.8%	58.84	-43.1%	62	171	-64.0%
WHEAT-CORN IC SO	0	59.52	-99.2%	1.05	-56.8%	1	30	-96.3%
WHEAT NEARBY+2 CAL SPRD	23	0.48	4720.4%	35.58	-35.5%	29	21	36.9%

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	ADV MAR 2020	ADV MAR 2019	% CHG	ADV FEB 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	11,436,727	7,465,252.38	53.2%	12,758,192.21	-10.4%	10,107,950	7,609,094	32.8%
Equity Index Futures	7,645,810	2,898,304	163.8%	5,164,372.84	48.0%	5,488,288	2,549,253	115.3%
Metals Futures	808,223	520,406.33	55.3%	783,151.74	3.2%	777,066	499,417	55.6%
Energy Futures	3,229,467	1,999,637.48	61.5%	2,854,336	13.1%	2,871,731	2,108,337	36.2%
FX Futures	1,354,142	983,038.38	37.8%	958,275.37	41.3%	1,019,286	828,891	23.0%
Foreign Exchange Futures	0	0	-	0	-	0	0	-
Ags Futures	173	42.86	303.0%	103.68	66.6%	141	67	109.6%
Ag Products Futures	1,304,254	1,101,771.81	18.4%	1,489,831.26	-12.5%	1,275,873	1,157,631	10.2%
TOTAL FUTURES	25,778,795	14,968,453.24	72.2%	24,008,263.11	7.4%	21,540,334.55	14,752,689.98	46.0%
TOTAL OPTIONS GROUP								
Interest Rate Options	4,261,071	2,937,664.57	45.0%	4,294,615.79	-0.8%	3,705,015	2,704,360	37.0%
Equity Index Options	1,197,127	588,653.57	103.4%	1,079,421.79	10.9%	1,005,554	605,882	66.0%
Metals Options	111,885	71,303.57	56.9%	125,707.68	-11.0%	112,253	61,730	81.8%
Energy Options	395,659	175,003.33	126.1%	336,978.53	17.4%	356,044	222,683	59.9%
FX Options	60,361	59,373.95	1.7%	72,899.47	-17.2%	59,454	55,866	6.4%
Ag Products Options	272,300	260,705.05	4.4%	200,778.11	35.6%	234,460	229,567	2.1%
Foreign Exchange Options	30	68.38	-55.8%	109.74	-72.5%	53	46	14.3%
TOTAL OPTIONS	6,298,433	4,092,772.43	53.9%	6,110,511.11	3.1%	5,472,833.39	3,880,133.52	41.0%
TOTAL COMBINED								
FX	1,414,503	1,042,412.33	35.7%	1,031,174.84	37.2%	1,078,741	884,757	21.9%
Equity Index	8,842,937	3,486,957.57	153.6%	6,243,794.63	41.6%	6,493,842	3,155,134	105.8%
Interest Rate	15,697,798	10,402,916.95	50.9%	17,052,808	-7.9%	13,812,965	10,313,454	33.9%
Energy	3,625,125	2,174,640.81	66.7%	3,191,314.53	13.6%	3,227,775	2,331,020	38.5%
Metals	920,108	591,709.9	55.5%	908,859.42	1.2%	889,319	561,147	58.5%
Foreign Exchange	30	68.38	-55.8%	109.74	-72.5%	53	46	14.3%
Ags	173	42.86	303.0%	103.68	66.6%	141	67	109.6%
Ag Products	1,576,554	1,362,476.86	15.7%	1,690,609.37	-6.7%	1,510,333	1,387,198	8.9%
GRAND TOTAL	32,077,228	19,061,225.67	68.3%	30,118,774.21	6.5%	27,013,167.94	18,632,823.51	45.0%

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