

CME Group Exchange ADV Report - Monthly

December 2021

Page 1 of 18

	ADV DEC 2021	ADV DEC 2020	% CHG	ADV NOV 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
FX Futures								
AD/CD CROSS RATES	3	0.55	516.6%	0	-	1	1	35.7%
AD/JY CROSS RATES	177	85.14	107.3%	149.48	18.1%	120	119	1.3%
AD/NE CROSS RATES	16	12.64	25.5%	24.14	-34.3%	16	14	15.5%
AUSTRALIAN DOLLAR	96,015	106,241.41	-9.6%	86,906.05	10.5%	97,582	102,412	-4.7%
BP/JY CROSS RATES	192	139.41	37.8%	118.95	61.5%	137	154	-11.0%
BP/SF CROSS RATES	264	31.59	735.5%	66.24	298.5%	71	20	255.1%
BRAZIL REAL	12,269	9,330.91	31.5%	10,927.29	12.3%	11,953	10,408	14.8%
BRITISH POUND	112,725	151,158.64	-25.4%	97,653.86	15.4%	96,214	110,639	-13.0%
CANADIAN DOLLAR	86,175	86,145.09	0.0%	74,595	15.5%	79,772	76,942	3.7%
CD/JY CROSS RATES	2	0.5	372.7%	28.62	-91.7%	13	2	453.7%
CHINESE RENMINBI (CNH)	995	1,633.41	-39.1%	774	28.5%	806	1,098	-26.6%
CZECK KORUNA (EC)	0	0.18	-100.0%	0	-	0	0	-73.3%
CZECK KORUNA (US)	0	0	-	0.19	-100.0%	0	0	502.5%
EC/AD CROSS RATES	385	673.45	-42.8%	179.14	115.1%	252	339	-25.6%
EC/CD CROSS RATES	870	437.95	98.6%	207.52	319.1%	374	221	69.4%
EC/NOK CROSS RATES	53	25.41	107.7%	9.05	483.3%	41	10	307.0%
EC/SEK CROSS RATES	119	63.82	86.8%	16.9	605.0%	37	32	16.2%
EFX/BP CROSS RATES	5,844	5,474.41	6.7%	1,796.52	225.3%	2,978	3,263	-8.7%
EFX/JY CROSS RATES	4,651	3,519.5	32.1%	1,877.9	147.7%	2,358	2,736	-13.8%
EFX/SF CROSS RATES	3,105	1,996.77	55.5%	1,225.62	153.3%	1,384	1,701	-18.7%
E-MICRO USD/CAD	41	0	-	23.33	75.3%	12	0	-
E-MICRO USD/CHF	5	0	-	2.33	116.2%	1	0	-
E-MICRO USD/JPY	165	0	-	239.67	-31.0%	46	0	-
E-MINI EURO FX	6,077	9,937.18	-38.8%	5,191.29	17.1%	5,706	7,579	-24.7%
E-MINI JAPANESE YEN	236	414.95	-43.2%	405	-41.8%	422	921	-54.1%
EURO FX	232,898	266,857.09	-12.7%	187,656.62	24.1%	195,240	219,048	-10.9%
HUNGARIAN FORINT (EC)	0	0	-	1.05	-100.0%	0	0	264.8%
HUNGARIAN FORINT (US)	0	1.14	-60.0%	0.29	59.1%	1	1	-12.3%
INDIAN RUPEE	854	956.27	-10.7%	834.52	2.3%	714	1,255	-43.2%
JAPANESE YEN	108,071	118,058.09	-8.5%	118,333	-8.7%	107,544	114,409	-6.0%
KOREAN WON	67	141.14	-52.6%	48.76	37.1%	86	54	59.0%
MEXICAN PESO	52,311	68,131.05	-23.2%	53,139.19	-1.6%	52,829	58,514	-9.7%
MICRO AUD/USD	14,409	11,891.68	21.2%	14,981.48	-3.8%	10,706	11,740	-8.8%
MICRO CAD/USD	3,117	1,466.68	112.5%	2,637.9	18.2%	2,727	1,423	91.6%
MICRO CHF/USD	372	460.27	-19.3%	509.1	-27.0%	419	245	70.9%
MICRO EUR/USD	26,111	27,916	-6.5%	27,626.19	-5.5%	23,644	23,898	-1.1%
MICRO GBP/USD	4,960	6,952.59	-28.7%	6,962.24	-28.8%	4,069	3,689	10.3%
MICRO INR/USD	32	100.55	-67.9%	35.14	-8.3%	75	103	-26.9%
MICRO JPY/USD	2,170	1,319.95	64.4%	4,106.81	-47.2%	1,905	1,378	38.2%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	25,000	32,303.64	-22.6%	23,492.14	6.4%	27,908	29,679	-6.0%
NKR/USD CROSS RATE	258	533.45	-51.6%	183.86	40.4%	259	280	-7.4%
POLISH ZLOTY (EC)	18	6.73	174.3%	1.24	1390.6%	7	3	150.4%
POLISH ZLOTY (US)	101	61.09	65.8%	38.48	163.3%	49	42	16.7%
RMB USD	0	0	-	0	-	0	0	-39.9%
RUSSIAN RUBLE	10,443	7,595.09	37.5%	8,291.14	26.0%	6,020	5,588	7.7%
S.AFRICAN RAND	4,389	3,982.23	10.2%	3,608.86	21.6%	3,069	3,687	-16.7%
SF/JY CROSS RATES	3	0.18	1525.1%	2.38	24.1%	3	1	124.6%
SHEKEL	1	0.45	110.0%	1.19	-19.8%	0	1	-44.2%

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December 2021

Page 2 of 18

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FX Futures								
SKR/USD CROSS RATES	285	494.73	-42.4%	233.81	21.8%	277	274	1.1%
SWISS FRANC	23,458	28,147.95	-16.7%	25,874.43	-9.3%	23,749	27,297	-13.0%
TURKISH LIRA	8	2.36	236.5%	0.29	2684.2%	4	37	-88.5%
USDZAR	0	0	-	57.48	-99.5%	5	0	-
FX Options								
AUD/USD MONDAY OPTION WEEK1	10	43.23	-78.0%	93.76	-89.9%	27	18	51.7%
AUD/USD MONDAY OPTION WEEK2	22	55.45	-59.9%	7.14	211.2%	20	11	76.9%
AUD/USD MONDAY OPTION WEEK3	4	0	-	7.29	-40.7%	19	12	61.6%
AUD/USD MONDAY OPTION WEEK4	21	3.86	430.6%	0.57	3487.7%	20	10	105.9%
AUD/USD MONDAY OPTION WEEK5	0	0	-	46.95	-100.0%	9	3	196.4%
AUD/USD MONTHLY OPTIONS	3,309	1,940.82	70.5%	3,932.38	-15.9%	4,063	3,256	24.8%
AUD/USD WKLY FRIDAY OPTIONS -	0	25.5	-100.0%	0	-	29	24	18.2%
AUD/USD WKLY FRIDAY OPTIONS -	107	105.32	1.6%	163.05	-34.4%	90	175	-48.4%
AUD/USD WKLY FRIDAY OPTIONS -	125	120.14	4.2%	118.29	5.8%	131	164	-20.4%
AUD/USD WKLY FRIDAY OPTIONS -	71	61.18	15.7%	200.62	-64.7%	141	177	-20.4%
AUD/USD WKLY FRIDAY OPTIONS -	40	12.32	225.8%	23.62	69.9%	40	71	-43.8%
AUD/USD WKLY WED OPTIONS - WK	15	23.68	-36.9%	51.57	-71.0%	58	58	-0.8%
AUD/USD WKLY WED OPTIONS - WK	8	41.27	-80.5%	16.38	-50.9%	34	69	-50.0%
AUD/USD WKLY WED OPTIONS - WK	21	38.27	-44.9%	3.38	523.8%	14	38	-62.4%
AUD/USD WKLY WED OPTIONS - WK	36	57.32	-37.7%	24.57	45.4%	41	66	-37.2%
AUD/USD WKLY WED OPTIONS - WK	12	41.45	-70.5%	0	-	9	27	-67.2%
BRL/USD MONTHLY OPTIONS	49	1	4754.6%	33.19	46.3%	20	3	618.0%
CAD/USD MONDAY OPTIONS WEEK1	58	94.64	-38.7%	68.76	-15.7%	46	21	122.2%
CAD/USD MONDAY OPTIONS WEEK2	71	4.55	1470.0%	33.71	111.7%	71	10	645.7%
CAD/USD MONDAY OPTIONS WEEK3	18	5.91	203.1%	18	-0.5%	44	35	24.2%
CAD/USD MONDAY OPTIONS WEEK4	17	38.64	-55.4%	18.38	-6.3%	92	24	281.6%
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	58.29	-99.8%	17	14	27.8%
CAD/USD MONTHLY OPTIONS	4,884	1,749.68	179.2%	3,664.1	33.3%	3,903	2,168	80.0%
CAD/USD WKLY FRIDAY OPTIONS -	0	135.32	-100.0%	0	-	109	61	79.4%
CAD/USD WKLY FRIDAY OPTIONS -	149	171.05	-12.9%	416.1	-64.2%	229	281	-18.3%
CAD/USD WKLY FRIDAY OPTIONS -	260	373.73	-30.5%	374.71	-30.7%	358	312	15.0%
CAD/USD WKLY FRIDAY OPTIONS -	217	197.64	9.9%	228.86	-5.1%	419	324	29.2%
CAD/USD WKLY FRIDAY OPTIONS -	239	14.64	1535.1%	5.71	4088.1%	134	126	6.1%
CAD/USD WKLY WED OPTIONS - WK	64	69.59	-8.6%	99.48	-36.0%	98	101	-3.2%
CAD/USD WKLY WED OPTIONS - WK	35	21.09	63.8%	97.29	-64.5%	84	73	15.5%
CAD/USD WKLY WED OPTIONS - WK	145	37.05	290.7%	198.52	-27.1%	123	83	47.7%
CAD/USD WKLY WED OPTIONS - WK	88	41.82	111.1%	45	96.2%	116	106	9.7%
CAD/USD WKLY WED OPTIONS - WK	30	59.05	-49.6%	0	-	40	38	7.7%
CHF/USD MONTHLY OPTIONS	985	110.68	789.6%	261.57	276.4%	328	169	94.3%
CHF/USD WKLY FRIDAY OPTIONS -	0	1	-100.0%	0	-	2	1	156.3%
CHF/USD WKLY FRIDAY OPTIONS -	12	0.41	2922.2%	51.95	-76.2%	15	9	62.9%
CHF/USD WKLY FRIDAY OPTIONS -	5	2.68	67.8%	3.95	13.9%	8	5	53.0%
CHF/USD WKLY FRIDAY OPTIONS -	17	0.32	5356.8%	17.95	-3.3%	13	6	120.0%
CHF/USD WKLY FRIDAY OPTIONS -	1	0	-	0.14	599.8%	1	7	-83.1%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/GBP WKLY FRIDAY OPTIONS -	0	11.36	-100.0%	4.76	-100.0%	0	1	-59.8%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 3 of 18

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FX Options								
EUR/USD MONDAY OPTION WEEK1	105	180.18	-41.8%	37.38	180.5%	97	89	9.0%
EUR/USD MONDAY OPTION WEEK2	128	195.09	-34.4%	34	276.2%	105	80	31.0%
EUR/USD MONDAY OPTION WEEK3	37	235.91	-84.1%	55.48	-32.6%	70	99	-29.8%
EUR/USD MONDAY OPTION WEEK4	42	34.14	22.1%	263.05	-84.2%	137	86	58.1%
EUR/USD MONDAY OPTION WEEK5	2	0	-	149.95	-98.5%	36	39	-6.2%
EUR/USD MONTHLY OPTIONS	6,993	9,033.36	-22.6%	10,274.05	-31.9%	9,555	12,687	-24.7%
EUR/USD WKLY FRIDAY OPTIONS -	0	288.14	-100.0%	0	-	201	141	42.7%
EUR/USD WKLY FRIDAY OPTIONS -	846	681.86	24.1%	1,457.76	-42.0%	708	867	-18.4%
EUR/USD WKLY FRIDAY OPTIONS -	1,012	924.09	9.5%	1,601.29	-36.8%	1,024	945	8.4%
EUR/USD WKLY FRIDAY OPTIONS -	884	457.59	93.2%	793.14	11.4%	894	981	-8.9%
EUR/USD WKLY FRIDAY OPTIONS -	508	23.68	2046.8%	7.76	6450.1%	385	319	21.0%
EUR/USD WKLY WED OPTIONS - WK	141	254.05	-44.7%	382.24	-63.2%	310	451	-31.1%
EUR/USD WKLY WED OPTIONS - WK	270	363.27	-25.8%	445.38	-39.5%	340	378	-10.1%
EUR/USD WKLY WED OPTIONS - WK	198	501.64	-60.5%	468.29	-57.7%	328	383	-14.3%
EUR/USD WKLY WED OPTIONS - WK	124	430.86	-71.2%	516.95	-76.0%	410	374	9.7%
EUR/USD WKLY WED OPTIONS - WK	92	449.14	-79.5%	0	-	109	174	-37.5%
GBP/USD MONDAY OPTION WEEK1	117	257.68	-54.5%	11.38	930.8%	32	51	-37.1%
GBP/USD MONDAY OPTION WEEK2	45	21.09	113.4%	34.71	29.6%	36	26	37.7%
GBP/USD MONDAY OPTION WEEK3	11	19.59	-42.0%	92.76	-87.7%	25	38	-35.3%
GBP/USD MONDAY OPTION WEEK4	6	20.73	-71.5%	153.95	-96.2%	43	49	-14.0%
GBP/USD MONDAY OPTION WEEK5	0	0	-	27.81	-100.0%	12	7	68.1%
GBP/USD MONTHLY OPTIONS	2,674	6,558.91	-59.2%	3,444.29	-22.4%	3,472	4,573	-24.1%
GBP/USD WKLY FRIDAY OPTIONS -	0	90.41	-100.0%	0	-	50	49	0.6%
GBP/USD WKLY FRIDAY OPTIONS -	90	147.45	-39.1%	367.62	-75.6%	139	165	-15.7%
GBP/USD WKLY FRIDAY OPTIONS -	116	408.41	-71.5%	237.81	-51.1%	153	209	-26.5%
GBP/USD WKLY FRIDAY OPTIONS -	154	167.23	-7.9%	178.76	-13.9%	179	163	9.5%
GBP/USD WKLY FRIDAY OPTIONS -	116	0.18	63506.3%	23.95	382.8%	56	66	-15.0%
GBP/USD WKLY WED OPTIONS - WK	76	0.68	11025.3%	61.33	23.7%	60	76	-20.5%
GBP/USD WKLY WED OPTIONS - WK	7	110.45	-94.0%	65.86	-90.0%	35	59	-41.6%
GBP/USD WKLY WED OPTIONS - WK	108	28.82	273.3%	126.48	-14.9%	47	76	-38.8%
GBP/USD WKLY WED OPTIONS - WK	60	109.14	-44.9%	179.76	-66.6%	70	67	3.8%
GBP/USD WKLY WED OPTIONS - WK	26	21.86	21.0%	0	-	13	30	-58.4%
JPY/USD MONDAY OPTION WEEK1	8	43.36	-82.3%	5.76	33.3%	18	39	-52.7%
JPY/USD MONDAY OPTION WEEK2	66	33.36	97.8%	6.48	919.1%	30	60	-49.5%
JPY/USD MONDAY OPTION WEEK3	2	21.14	-91.4%	9.9	-81.6%	16	36	-55.0%
JPY/USD MONDAY OPTION WEEK4	4	27.45	-84.9%	30.48	-86.4%	20	36	-44.1%
JPY/USD MONDAY OPTION WEEK5	0	0	-	9.52	-98.6%	12	12	-0.9%
JPY/USD MONTHLY OPTIONS	5,283	2,686.82	96.6%	4,403.76	20.0%	4,322	5,334	-19.0%
JPY/USD WKLY FRIDAY OPTIONS -	0	137.86	-100.0%	0	-	115	81	41.0%
JPY/USD WKLY FRIDAY OPTIONS -	703	303.64	131.7%	840.33	-16.3%	341	504	-32.4%
JPY/USD WKLY FRIDAY OPTIONS -	363	586.5	-38.1%	652.71	-44.4%	480	565	-15.1%
JPY/USD WKLY FRIDAY OPTIONS -	381	272	40.0%	396.9	-4.1%	435	518	-16.0%
JPY/USD WKLY FRIDAY OPTIONS -	251	17	1377.3%	14.76	1601.2%	169	194	-12.9%
JPY/USD WKLY WED OPTIONS - WK	120	29	312.9%	284.95	-58.0%	147	215	-31.7%
JPY/USD WKLY WED OPTIONS - WK	209	100.59	107.3%	288.24	-27.7%	190	181	5.0%
JPY/USD WKLY WED OPTIONS - WK	224	69.64	221.7%	340.1	-34.1%	186	205	-9.3%
JPY/USD WKLY WED OPTIONS - WK	143	147.5	-3.3%	335.67	-57.5%	167	219	-23.9%
JPY/USD WKLY WED OPTIONS - WK	119	38.32	211.4%	0	-	50	58	-13.8%

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December 2021

Page 4 of 18

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FX Options								
MXN/USD MONTHLY OPTIONS	925	18.05	5026.0%	46.29	1898.5%	142	77	84.6%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	17	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	22.09	-100.0%	14.29	-100.0%	4	13	-72.3%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	2	9	-74.5%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	3	12	-79.9%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	1	0.86	-31.6%	27.95	-97.9%	11	20	-46.4%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-100.0%
RUB/USD MONTHLY OPTIONS	0	3.05	-100.0%	0	-	0	3	-89.3%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 5 of 18

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Equity Index Futures								
BITCOIN FUTURES	7,874	11,178.59	-29.6%	9,698.52	-18.8%	10,035	8,782	14.3%
DJ US REAL ESTATE	7,482	4,103.05	82.4%	1,286.14	481.7%	3,073	3,446	-10.8%
E-mini (\$5) Dow	191,936	155,482	23.4%	167,957.48	14.3%	176,209	234,671	-24.9%
E-MINI COM SERVICES SELECT SEC	305	305.64	-0.4%	90.52	236.4%	190	235	-19.2%
E-mini FTSE China 50	6	0	-	4.48	41.2%	4	0	45007.6%
E-MINI MIDCAP	19,611	22,222.77	-11.8%	13,573.95	44.5%	13,210	17,915	-26.3%
E-MINI NASDAQ 100	648,562	453,962.68	42.9%	563,292.62	15.1%	557,168	579,909	-3.9%
E-MINI RUSSELL 1000	2,271	823.09	175.9%	321.38	606.7%	659	423	55.9%
E-MINI RUSSELL 1000 GROWTH	620	438.5	41.4%	146.57	322.9%	264	255	3.7%
E-MINI RUSSELL 1000 VALUE	2,393	1,976.91	21.1%	703.29	240.3%	1,446	623	132.2%
E-MINI RUSSELL 2000	285,784	213,651.91	33.8%	207,516.1	37.7%	206,668	205,213	0.7%
E-MINI S&P500	2,027,323	1,554,678.82	30.4%	1,404,652.62	44.3%	1,601,755	1,985,086	-19.3%
E-MINI S&P500 ESG	2,419	1,325.45	82.5%	696.52	247.3%	1,051	542	93.8%
E-MINI S&P REAL ESTATE SELECT S	715	496.18	44.1%	110.62	546.3%	429	415	3.5%
ETHER FUTURES	4,130	0	-	5,825.81	-29.1%	3,527	0	-
FT-SE 100	37	0.05	81718.2%	1.24	2906.8%	9	0	24400.8%
FTSE Emerging	0	1.14	-100.0%	0	-	0	19	-99.9%
IBOVESPA INDEX	3	8.5	-62.0%	12.67	-74.5%	10	18	-44.7%
MICRO BITCOIN FUTURES	19,070	0	-	27,613.9	-30.9%	14,793	0	-
MICRO E-MINI NASDAQ 100	1,118,861	739,804.23	51.2%	1,015,440.1	10.2%	948,871	705,657	34.5%
MICRO E-MINI RUSSELL 2000	185,180	90,120.86	105.5%	178,029.52	4.0%	155,359	93,567	66.0%
MICRO E-MINI S&P500	997,678	741,727.86	34.5%	862,098.9	15.7%	867,471	896,476	-3.2%
MICRO ETHER FUTURES	9,492	0	-	0	-	829	0	-
MICRO MINI \$5 DOW	158,616	126,313.73	25.6%	139,305.57	13.9%	132,889	129,024	3.0%
NASDAQ-100 VOLATILITY	0	0.27	-100.0%	0.67	-100.0%	0	0	384.6%
NASDAQ BIOTECH	9	12.95	-30.5%	2.52	256.6%	29	25	16.3%
Nearby BTIC+	30	0	-	0	-	4	5	-5.7%
NIKKEI 225 (\$) STOCK	7,026	6,137	14.5%	4,673.9	50.3%	6,309	8,934	-29.4%
NIKKEI 225 (YEN) STOCK	33,694	29,180.18	15.5%	31,180.1	8.1%	32,224	44,476	-27.5%
S&P 500	6,235	6,467.41	-3.6%	973.76	540.3%	5,064	6,270	-19.2%
S&P 500 ANNUAL DIVIDEND INDEX F	3,386	1,340.41	152.6%	1,932.81	75.2%	2,932	2,701	8.6%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND INDEX F	369	85.91	329.1%	217.14	69.8%	145	60	139.6%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	14	-100.0%
S&P CONSUMER DSCRTNRY SECTC	789	949.91	-16.9%	641.48	23.0%	599	496	20.8%
S&P CONSUMER STAPLES SECTOR	2,053	1,720.5	19.3%	563.29	264.5%	1,677	1,182	41.9%
S&P ENERGY SECTOR	4,151	3,005.68	38.1%	1,890.9	119.5%	2,544	1,686	50.9%
S&P FINANCIAL SECTOR	3,582	3,784.5	-5.3%	1,592.14	125.0%	2,949	1,545	90.8%
S&P HEALTH CARE SECTOR	2,789	1,424.86	95.7%	738.62	277.6%	1,310	880	48.9%
S&P INDUSTRIAL SECTOR	1,870	2,367.91	-21.0%	367.76	408.3%	1,181	974	21.3%
S&P MATERIALS SECTOR	1,537	1,158.27	32.7%	512.86	199.6%	727	500	45.4%
S&P TECHNOLOGY SECTOR	1,825	1,232.82	48.0%	538.1	239.2%	823	782	5.3%
S&P UTILITIES SECTOR	2,395	2,233	7.3%	971.86	146.4%	1,575	1,301	21.1%
S&P VALUE INDEX FUTURES	0	0	-	0	-	10	0	-
WATER INDEX FUTURES	2	4.27	-58.5%	0.05	3624.2%	4	0	953.2%
YEN DENOMINATED TOPIX	177	76	132.2%	192.33	-8.2%	124	308	-59.7%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 6 of 18

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Equity Index Options								
BITCOIN OPTIONS	88	158	-44.5%	77.81	12.7%	70	148	-52.7%
E-mini (\$5) Dow	162	66.77	142.0%	322.9	-50.0%	109	131	-17.4%
E-MINI NASDAQ 100	31,330	11,923.95	162.8%	30,650.62	2.2%	27,706	15,925	74.0%
E-MINI RUSSELL 2000	2,124	761.5	178.9%	2,990.9	-29.0%	1,533	911	68.4%
E-MINI S&P500	515,652	268,976.86	91.7%	452,560.71	13.9%	332,010	334,891	-0.9%
EOM E-MINI RUSSELL 2000 END OF	1,674	879.68	90.3%	1,224.81	36.6%	1,065	460	131.5%
EOM EMINI S&P	134,261	56,456.91	137.8%	124,920.95	7.5%	101,149	91,002	11.1%
EOM S&P 500	864	2,194.36	-60.6%	0	-	1,303	2,676	-51.3%
EOW1 E-MINI RUSSELL 2000 WEEKL	614	109.36	461.2%	956.52	-35.8%	575	199	189.2%
EOW1 EMINI S&P 500	95,084	17,849.36	432.7%	77,018.52	23.5%	55,737	47,523	17.3%
EOW1 S&P 500	0	737.5	-100.0%	0	-	904	1,795	-49.6%
EOW2 E-MINI RUSSELL 2000 WEEKL	681	358.55	90.0%	787.48	-13.5%	651	317	105.1%
EOW2 EMINI S&P 500	86,110	42,772.86	101.3%	72,771.95	18.3%	58,631	50,885	15.2%
EOW2 S&P 500	0	2,189.95	-100.0%	0	-	1,577	3,325	-52.6%
EOW3 E-MINI RUSSELL 2000 WEEKL	1,570	667.23	135.3%	1,853.57	-15.3%	1,537	811	89.4%
EOW3 EMINI S&P 500	87,846	56,195.77	56.3%	120,823.76	-27.3%	106,340	108,249	-1.8%
EOW3 S&P 500	0	620.45	-100.0%	0	-	1,034	2,741	-62.3%
EOW4 E-MINI RUSSELL 2000 WEEKL	629	282.73	122.5%	696.71	-9.7%	701	185	279.7%
EOW4 EMINI S&P 500	70,332	26,766	162.8%	59,620.38	18.0%	47,495	40,595	17.0%
MICRO E-MINI NASDAQ	753	111.82	573.5%	390.05	93.1%	321	27	1085.8%
MICRO E-MINI NASDAQ 100	707	0	-	425.52	66.1%	110	0	-
MICRO E-MINI NASDAQ END OF MO	625	76.55	716.4%	425.76	46.8%	391	26	1420.6%
MICRO E-MINI NASDAQ WEEKLY	1,481	194	663.4%	1,401.81	5.7%	1,045	99	954.3%
MICRO E-MINI S&P 500	3,250	1,010.59	221.6%	1,977.95	64.3%	1,556	342	355.3%
MICRO E-MINI S&P 500 END OF MON	2,883	755.32	281.7%	2,802.95	2.9%	2,010	448	348.8%
MICRO E-MINI S&P 500 WEEKLY	6,330	2,112.27	199.7%	7,005.48	-9.6%	4,683	1,309	257.6%
S&P 500	0	7,381.27	-100.0%	0	-	5,168	6,500	-20.5%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 7 of 18

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Interest Rate Futures								
10-YR NOTE	1,170,946	1,094,560.32	7.0%	2,359,741.29	-50.4%	1,864,074	1,604,704	16.2%
10-YR SWAP RATE	13,419	10,949	22.6%	1,910.52	602.4%	6,749	4,818	40.1%
15-YR SWAP RATE	425	0	-	0	-	37	0	-
1-MONTH EURODOLLAR	30	0	-	0	-	3	3	-18.3%
20-YR SWAP RATE	4	0	-	0	-	0	0	-
2-YR NOTE	317,553	206,553.5	53.7%	764,725.81	-58.5%	458,325	509,289	-10.0%
2-YR SWAP RATE	4,814	3,063.5	57.1%	3,872.05	24.3%	4,607	1,324	247.9%
30-YR BOND	301,718	312,630.5	-3.5%	574,305.05	-47.5%	450,186	378,200	19.0%
30-YR SWAP RATE	475	1.36	34747.6%	0	-	120	5	2162.3%
3-YR NOTE	12,277	4,629.77	165.2%	19,613.05	-37.4%	10,644	2,444	335.4%
3-YR SWAP RATE	2,706	388.77	595.9%	1,351.48	100.2%	1,164	202	475.0%
4-YR SWAP RATE	214	34.91	513.0%	115.62	85.1%	148	69	115.0%
5-YR NOTE	735,014	631,857.55	16.3%	1,671,603.81	-56.0%	1,118,495	967,758	15.6%
5-YR SWAP RATE	5,653	3,026.59	86.8%	4,133.33	36.8%	4,314	2,703	59.6%
7-YR SWAP RATE	100	230.86	-56.8%	59.76	67.0%	126	116	8.7%
EURODOLLARS	1,970,470	1,404,225.09	40.3%	2,881,184.43	-31.6%	2,422,346	2,015,464	20.2%
FED FUND	157,814	70,577.95	123.6%	220,108	-28.3%	112,023	207,276	-46.0%
SOFR	289,098	66,430.77	335.2%	304,313.95	-5.0%	158,446	50,766	212.1%
SONIA	72	6,026.27	-98.8%	257.29	-72.0%	3,195	7,937	-59.7%
TIIE	2	0	-	1.86	32.2%	4	0	-
Ultra 10-Year Note	244,229	188,483.64	29.6%	569,807.24	-57.1%	372,187	255,257	45.8%
ULTRA T-BOND	144,432	128,398.86	12.5%	352,936.1	-59.1%	229,206	207,122	10.7%

Interest Rate Options

10-YR NOTE	490,197	345,743.95	41.8%	713,618.52	-31.3%	633,670	502,710	26.1%
2-YR NOTE	2,368	380.64	522.2%	2,436.57	-2.8%	951	8,100	-88.3%
30-YR BOND	106,726	121,847.05	-12.4%	160,806.1	-33.6%	129,682	125,963	3.0%
5-YR NOTE	170,648	52,898.05	222.6%	231,780.57	-26.4%	160,094	121,869	31.4%
EURODOLLARS	444,867	172,086.23	158.5%	495,341.1	-10.2%	254,106	730,642	-65.2%
EURO MIDCURVE	502,191	219,645.18	128.6%	940,430.95	-46.6%	805,212	326,980	146.3%
FED FUND	0	0.05	-100.0%	0	-	0	43	-100.0%
SOFR	9	272.73	-96.6%	0.71	1198.2%	36	36	-1.5%
Ultra 10-Year Note	1	0	-	0	-	0	63	-99.6%
ULTRA T-BOND	42	26.77	58.1%	27.76	52.4%	33	60	-44.9%

Energy Futures

3.5% FUEL OIL CID MED SWA	0	0	-	0	-	0	0	-100.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	110	92.27	19.7%	269.57	-59.0%	379	288	31.6%
ARGUS PROPAN FAR EST INDE	169	226.82	-25.4%	271.57	-37.7%	283	246	14.7%
ARGUS PROPAN(SAUDI ARAMCO	72	84.68	-14.5%	90.52	-20.1%	86	107	-19.4%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	9.09	-100.0%	0	-	5	7	-22.7%
BRENT CALENDAR SWAP	980	282.86	246.5%	642.52	52.5%	533	326	63.3%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 8 of 18

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Energy Futures								
BRENT FINANCIAL FUTURES	0	0	-	0	-	16	10	54.4%
BRENT OIL LAST DAY	77,762	68,471.41	13.6%	106,053.67	-26.7%	95,969	102,684	-6.5%
CAR VINTAGE	274	0	-	638.33	-57.1%	187	0	-
CHICAGO ETHANOL SWAP	2,467	2,680.64	-8.0%	3,703.81	-33.4%	3,440	3,457	-0.5%
CHICAGO ULSD PL VS HO SPR	1	7.27	-81.3%	1.19	14.5%	15	29	-48.4%
CHICAGO UNL GAS PL VS RBO	0	28.41	-100.0%	3.57	-100.0%	2	11	-81.7%
CIG BASIS	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	0	0	-	0	-	0	5	-100.0%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	0	-
CIN HUB 5MW REAL TIME PK	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	5	10.55	-52.2%	2.38	111.9%	14	12	17.1%
CONWAY NORMAL BUTANE (OPIS) S	18	17.05	5.6%	10.24	75.8%	14	19	-24.4%
CONWAY PROPANE 5 DECIMALS S	584	415.68	40.6%	709.29	-17.6%	700	723	-3.2%
CRUDE OIL	0	0	-	0	-	15	141	-89.5%
CRUDE OIL LAST DAY	0	1.95	-100.0%	21.76	-100.0%	12	4	221.0%
CRUDE OIL OUTRIGHTS	2,363	3,204.23	-26.2%	4,675.9	-49.5%	3,297	3,705	-11.0%
CRUDE OIL PHY	865,653	701,744.68	23.4%	1,190,386.95	-27.3%	1,018,664	1,083,894	-6.0%
CRUDE OIL SPRDS	994	1,275.86	-22.1%	2,059.29	-51.7%	1,301	1,223	6.4%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	0	3	-100.0%
DATED TO FRONTLINE BRENT	0	0	-	0	-	11	1	1017.2%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	0	0	-	0	-	0	1	-100.0%
DUBAI CRUDE OIL CALENDAR	0	0	-	0	-	0	42	-100.0%
DUTCH TTF NATURAL GAS CAL MO	513	611	-16.0%	81.52	529.8%	1,765	1,509	16.9%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	46	11.45	298.4%	1.33	3322.8%	21	38	-44.3%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	0	11.09	-100.0%	0	-	1	52	-97.9%
ETHANOL SWAP	5	5	9.1%	15	-63.6%	9	9	-0.9%
ETHANOL T2 FOB ROTT INCL DUTY	123	120.73	1.5%	187.1	-34.5%	173	194	-10.7%
EURO 3.5% FUEL OIL RDAM B	0	0	-	1.67	-100.0%	0	0	25.1%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
EURO GASOIL 10PPM VS ICE	0	0	-	2.14	-100.0%	11	0	3664.7%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-	0	0	-64.7%
EUROPE 3.5% FUEL OIL RDAM	1	0.55	25.0%	4.71	-85.5%	2	9	-76.6%
EUROPEAN GASOIL (ICE)	9	1.73	415.8%	17.67	-49.6%	34	1	2176.7%
EUROPEAN NAPHTHA BALMO	1	0	-	3.57	-72.0%	1	0	63.5%
EUROPEAN NAPHTHA CRACK SPR	41	5.27	684.5%	119.14	-65.3%	79	56	41.8%
EUROPE DATED BRENT SWAP	0	0	-	0	-	3	0	918.3%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	25	15.82	59.5%	32.43	-22.2%	29	23	27.8%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 9 of 18

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Energy Futures								
EURO PROPANE CIF ARA SWA	62	47.14	31.1%	90.81	-31.9%	74	74	0.3%
FREIGHT MARKETS	19	18.45	4.9%	17.76	9.0%	11	32	-64.8%
FUEL OIL CRACK VS ICE	0	0	-	0	-	9	10	-16.3%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-100.0%
GAS EURO-BOB OXY NWE BARGES	8	7.18	12.7%	17.05	-52.5%	29	58	-49.2%
GAS EURO-BOB OXY NWE BARGES	151	53.73	180.8%	356.1	-57.6%	250	238	5.2%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	148.1%
GASOIL 0.1 ROTTERDAM BARG	2	1	72.7%	0.71	141.8%	1	1	70.7%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	11	0.55	1841.5%	7.81	35.6%	7	1	463.7%
GASOIL CRACK SPREAD CALEN	100	0	-	223	-55.1%	90	49	83.4%
GASOIL MINI CALENDAR SWAP	8	13.55	-41.9%	28.9	-72.8%	17	24	-30.5%
GERMAN POWER BASELOAD CAL M	0	0	-	0.29	-100.0%	1	40	-97.6%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	135	100.68	33.9%	164.76	-18.2%	200	157	27.4%
GRP THREE UNL GS (PLT) VS	89	82.05	8.6%	130.48	-31.7%	123	116	5.9%
GULF COAST 3% FUEL OIL BA	0	2.05	-100.0%	1.33	-100.0%	3	12	-75.1%
GULF COAST JET FUEL CLNDR	0	0	-	0	-	0	12	-100.0%
GULF COAST JET VS NYM 2 H	999	513.82	94.5%	454.05	120.1%	969	791	22.5%
GULF COAST NO.6 FUEL OIL	574	173.82	230.1%	218.81	162.2%	239	482	-50.5%
GULF COAST ULSD CALENDAR	40	8.18	387.8%	3.24	1132.5%	20	39	-48.9%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	6	-100.0%
HEATING OIL BALMO CLNDR S	4	0	-	11.19	-61.4%	13	6	114.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	10	0	-
HEATING OIL PHY	127,497	135,269.59	-5.7%	181,774.19	-29.9%	153,617	173,926	-11.7%
HENRY HUB BASIS SWAP	0	0	-	0	-	0	26	-100.0%
HENRY HUB FINANCIAL LAST	0	0	-	0	-	0	0	-100.0%
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-	0	33	-100.0%
HENRY HUB SWAP	665	949.91	-30.0%	703.57	-5.5%	1,417	2,933	-51.7%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	0	-
HTG OIL	0	0	-	0	-	0	0	15.3%
ICE BRENT DUBAI SWAP	3	15.45	-82.4%	54.29	-95.0%	27	134	-79.9%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	0	1.59	-100.0%	0	-	4	8	-42.9%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0.29	-100.0%	0	1	-96.0%
JAPAN C&F NAPHTHA SWAP	5	0.59	784.6%	2.19	138.6%	3	7	-53.5%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0.29	-100.0%	0	0	-45.2%
JET CIF NWE VS ICE	5	0	-	18.38	-70.3%	7	0	-
JET FUEL UP-DOWN BALMO CL	176	66.14	166.7%	60.71	190.5%	83	79	6.1%
JKM LNG Futures	38	0	-	39.52	-4.8%	29	76	-62.2%
LA CARB DIESEL (OPIS) SWA	16	1.14	1320.0%	1.67	868.2%	9	10	-7.8%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	1	3	-66.5%
LA JET (OPIS) SWAP	22	23.18	-6.9%	33.57	-35.7%	25	26	-6.0%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-

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CME Group Exchange ADV Report - Monthly

December 2021

Page 10 of 18

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Energy Futures								
LLS (ARGUS) VS WTI SWAP	22	0.23	9498.9%	16	36.4%	13	31	-58.5%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	-100.0%
LTD NAT GAS	18,017	14,814.68	21.6%	16,047.14	12.3%	16,281	13,043	24.8%
MARS (ARGUS) VS WTI SWAP	0	0	-	0	-	7	10	-32.4%
MARS (ARGUS) VS WTI TRD M	417	905.91	-54.0%	878.86	-52.6%	843	745	13.2%
MARS BLEND CRUDE OIL	0	0	-	0	-	0	0	-100.0%
MCCLOSKEY ARA ARGS COAL	285	564.32	-49.5%	424.76	-32.9%	607	965	-37.0%
MCCLOSKEY RCH BAY COAL	5	18.95	-73.6%	73.43	-93.2%	42	43	-1.5%
MGN1 SWAP FUT	0	0	-	0	-	0	1	-100.0%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	3	0	-	3.24	-14.4%	1	3	-67.2%
MINI RBOB V. EBOBARG NWE BRGS	0	2.27	-100.0%	0	-	2	7	-77.5%
MINI RBOB V. EBOB(ARGUS) NWE B	9	14.55	-37.8%	15.19	-40.5%	25	31	-18.1%
MINY HTG OIL	1	0.27	116.7%	0.43	37.9%	0	0	36.6%
MINY NATURAL GAS	8,829	8,988.86	-1.8%	15,529.81	-43.1%	9,148	6,372	43.5%
MINY RBOB GAS	1	0.32	85.7%	0.38	55.1%	0	0	26.4%
MINY WTI CRUDE OIL	21,803	12,703.18	71.6%	29,460.86	-26.0%	20,878	27,016	-22.7%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	54	8.27	551.7%	93.52	-42.4%	46	45	1.2%
MONT BELVIEU ETHANE 5 DECIMAL	1,477	1,524.77	-3.1%	1,401.19	5.4%	1,405	1,258	11.8%
MONT BELVIEU ETHANE OPIS BALM	128	51.82	146.5%	69.05	85.0%	50	18	172.1%
MONT BELVIEU LDH PROPANE 5 DE	5,492	8,874.23	-38.1%	9,315.67	-41.0%	8,738	8,082	8.1%
MONT BELVIEU LDH PROPANE OPIS	118	99.64	18.6%	93.19	26.8%	145	104	39.6%
MONT BELVIEU NATURAL GASOLIN	575	934.73	-38.5%	834.57	-31.1%	698	1,323	-47.2%
MONT BELVIEU NATURAL GASOLIN	28	37.5	-26.1%	9.86	181.3%	29	42	-31.8%
MONT BELVIEU NORMAL BUTANE 5	1,566	2,487.18	-37.0%	2,628.71	-40.4%	2,551	3,162	-19.3%
MONT BELVIEU NORMAL BUTANE B	67	42.09	59.2%	56.33	18.9%	61	63	-2.0%
NATURAL GAS	5,428	5,864.36	-7.4%	6,762.14	-19.7%	7,506	7,316	2.6%
NATURAL GAS PEN SWP	1,184	7,009.73	-83.1%	1,985.38	-40.4%	2,423	3,359	-27.9%
NATURAL GAS PHY	348,642	429,765.95	-18.9%	359,778.52	-3.1%	387,257	477,468	-18.9%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	0	58	-100.0%
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	63	0	-	11.67	443.5%	13	27	-52.9%
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	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	0	-	0	-	0	1	-100.0%
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	4.55	-100.0%	0	-	0	11	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	4.32	-100.0%	0	-	0	0	-100.0%
NY HARBOR HEAT OIL SWP	113	55.36	103.3%	120.57	-6.7%	60	142	-57.8%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	6	0	-
NY HARBOR RESIDUAL FUEL 1	13	25.86	-51.7%	9.52	31.3%	11	32	-66.2%
NYH NO 2 CRACK SPREAD CAL	15	27.27	-45.0%	26.76	-44.0%	69	39	75.3%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 11 of 18

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Energy Futures								
NYISO CAPACITY	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	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	-
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	0	-	0	-	0	3	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	20	4.27	378.7%	0	-	4	21	-79.1%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-100.0%
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	131	122.77	6.3%	197.9	-34.0%	180	149	20.6%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	1	-100.0%
PETRO CRCKS & SPRDS NA	879	579.86	51.6%	731.9	20.1%	1,128	1,319	-14.5%
PETRO CRK&SPRD EURO	52	21.41	143.7%	63.38	-17.7%	42	36	16.5%
PETROLEUM PRODUCTS	13	11.32	14.1%	43.33	-70.2%	42	55	-23.6%
PETROLEUM PRODUCTS ASIA	46	4.41	943.3%	13.33	245.0%	16	28	-45.3%
PETRO OUTRIGHT EURO	477	282.86	68.7%	470.1	1.5%	383	262	46.5%
PETRO OUTRIGHT NA	175	61.14	186.8%	153.43	14.3%	157	122	28.3%
PJM AD HUB 5MW REAL TIME	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 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	0	-
PJM WESTH RT PEAK	0	0	-	0	-	0	63	-100.0%
PLASTICS	40	46.95	-15.1%	96.48	-58.7%	64	51	25.2%
PREMIUM UNLND 10P FOB MED	0	0	-	0	-	1	1	17.6%
PROPANE NON-LDH MB (OPIS) BAL	89	20.77	327.8%	63.48	40.0%	67	74	-9.9%
PROPANE NON-LDH MT. BEL (OPIS)	490	1,174.82	-58.3%	1,055.9	-53.6%	764	1,159	-34.1%
RBOB CALENDAR SWAP	333	265.36	25.3%	217.67	52.8%	320	264	21.3%
RBOB CRACK SPREAD	35	37.5	-5.5%	27.38	29.5%	89	50	79.0%
RBOB GAS	0	0	-	0	-	0	0	0.4%
RBOB GASOLINE BALMO CLNDR	6	15.05	-60.7%	39.67	-85.1%	36	24	45.6%
RBOB PHY	150,587	156,299.14	-3.7%	196,952.76	-23.5%	189,833	183,765	3.3%
RBOB VS HEATING OIL SWAP	0	0	-	0	-	4	22	-80.4%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-40.8%
SINGAPORE 380CST FUEL OIL	6	4.14	45.1%	9	-33.3%	9	10	-10.6%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	1	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-

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CME Group Exchange ADV Report - Monthly

December 2021

Page 12 of 18

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Energy Futures								
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
SINGAPORE GASOIL	35	27.41	28.7%	40.33	-12.5%	32	27	20.3%
SINGAPORE GASOIL CALENDAR	28	24.09	17.0%	11.19	151.8%	36	32	12.5%
SINGAPORE GASOIL SWAP	47	189.27	-75.0%	10.71	340.8%	57	57	-0.5%
SINGAPORE GASOIL VS ICE	66	0	-	51.43	28.2%	50	1	4371.0%
SINGAPORE JET KERO BALMO	0	0	-	0	-	0	1	-100.0%
SINGAPORE JET KERO GASOIL	34	0	-	83.71	-59.3%	18	2	685.4%
SINGAPORE JET KEROSENE SW	0	28.18	-100.0%	61.9	-100.0%	14	28	-50.5%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	2	1	249.9%
SINGAPORE MOGAS 92 UNLEADED	25	7.95	209.7%	34.52	-28.6%	31	97	-67.9%
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-	1	0	569.2%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	2	1	344.6%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	34	13.82	146.7%	40.24	-15.3%	52	93	-44.4%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	4	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	0	82.73	-100.0%	0	-	10	24	-57.4%
ULSD UP-DOWN BALMO SWP	460	186.82	146.4%	297.86	54.5%	259	245	5.5%
UP DOWN GC ULSD VS NMX HO	1,250	1,252.23	-0.2%	1,443.76	-13.4%	1,609	2,101	-23.4%
WAHA BASIS	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	2,157	1,253.68	72.0%	3,830.95	-43.7%	2,460	1,707	44.1%
WTI CALENDAR	3,205	1,961.05	63.5%	2,591.24	23.7%	2,564	2,760	-7.1%
WTI MIDLAND CRUDE OIL	18	0	-	0	-	12	1	922.3%
WTS (ARGUS) VS WTI SWAP	22	65.91	-66.9%	0	-	154	224	-31.1%
WTS (ARGUS) VS WTI TRD MT	1	31.14	-95.6%	14.29	-90.5%	25	52	-50.8%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 13 of 18

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Energy Options								
BRENT CALENDAR SWAP	0	4.5	-100.0%	2.14	-100.0%	12	30	-59.1%
BRENT CRUDE OIL 1 M CSO	23	0	-	0	-	788	145	443.5%
BRENT OIL LAST DAY	1,574	2,981.5	-47.2%	2,753.86	-42.9%	2,212	3,821	-42.1%
COAL API2 INDEX	1	0	-	11.43	-90.1%	11	0	-
CRUDE OIL	0	0	-	0	-	0	0	-100.0%
CRUDE OIL 1MO	3,378	5,252.27	-35.7%	2,805.24	20.4%	5,215	8,782	-40.6%
CRUDE OIL APO	3,724	2,939.91	26.7%	770.1	383.6%	1,655	2,712	-39.0%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	1	-100.0%
CRUDE OIL PHY	114,243	77,042.55	48.3%	168,582.24	-32.2%	123,698	120,091	3.0%
ELEC FINSETTLED	0	0	-	0	-	0	0	-100.0%
ETHANOL SWAP	235	130.23	80.3%	293.95	-20.1%	165	206	-19.8%
HEATING OIL CRK SPD AVG PRICE	0	81.82	-100.0%	0	-	8	12	-33.7%
HEATING OIL PHY	591	304.14	94.2%	574.86	2.7%	432	622	-30.5%
HENRY HUB FINANCIAL LAST	577	248.86	131.8%	252.95	128.1%	400	325	22.8%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	1	0	100.8%
LLS CRUDE OIL	82	0	-	0	-	7	6	29.1%
MCCLOSKEY ARA ARGS COAL	0	129.82	-100.0%	0	-	2	44	-95.1%
MCCLOSKEY RCH BAY COAL	0	0	-	0	-	0	2	-100.0%
NATURAL GAS 1 M CSO FIN	4,481	1,652.27	171.2%	3,629.52	23.5%	2,959	4,450	-33.5%
NATURAL GAS 2 M CSO FIN	375	377.27	-0.6%	388.1	-3.4%	153	110	38.3%
NATURAL GAS 3 M CSO FIN	0	281.82	-100.0%	0	-	984	1,977	-50.2%
NATURAL GAS 5 M CSO FIN	8	45.45	-83.1%	250	-96.9%	75	49	51.8%
NATURAL GAS 6 M CSO FIN	575	27.27	2008.3%	335.71	71.3%	506	601	-15.7%
NATURAL GAS OPT	82	40.91	100.0%	119.05	-31.3%	703	861	-18.4%
NATURAL GAS OPTION ON CALEND	24	250	-90.4%	100	-75.9%	253	152	66.2%
NATURAL GAS PHY	61,691	103,133.77	-40.2%	67,396.14	-8.5%	98,381	118,390	-16.9%
NATURAL GAS SUMMER STRIP	0	0	-	0	-	0	2	-100.0%
NATURAL GAS WINTER STRIP	0	0	-	0	-	0	2	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	29	63.45	-55.1%	111.52	-74.4%	50	76	-34.2%
PETROCHEMICALS	23	0.18	12401.3%	18.57	22.4%	47	10	385.5%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT NA	10	10.23	-6.7%	5.71	67.0%	6	7	-6.5%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	3	-100.0%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	0	0	-	0	-	5	9	-40.8%
RBOB PHY	141	195.18	-27.7%	306.76	-54.0%	340	382	-11.1%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SHORT TERM	23	13.64	66.7%	2.38	854.5%	8	11	-26.1%
SHORT TERM NATURAL GAS	5	9.09	-50.0%	11.9	-61.8%	19	44	-56.3%
WTI-BRENT BULLET SWAP	2,492	1,052.27	136.8%	2,591.67	-3.8%	1,551	2,100	-26.2%
WTI CRUDE OIL 1 M CSO FI	520	854.55	-39.1%	1,908.81	-72.7%	3,009	4,026	-25.3%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 14 of 18

	ADV DEC 2021	ADV DEC 2020	% CHG	ADV NOV 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Metals Futures								
ALUMINUM	1,847	438.95	320.9%	1,715.81	7.7%	1,284	967	32.8%
COBALT METAL FUTURES	8	0.14	5731.7%	13	-38.8%	13	0	113178.2%
COMEX COPPER	52,831	70,532.18	-25.1%	94,182.9	-43.9%	97,558	96,118	1.5%
COMEX E-Mini GOLD	746	1,112	-32.9%	1,282.71	-41.8%	1,071	1,529	-30.0%
COMEX E-Mini SILVER	141	290.59	-51.3%	251.38	-43.7%	268	420	-36.2%
COMEX GOLD	139,710	183,427.95	-23.8%	291,932.86	-52.1%	232,004	308,804	-24.9%
COMEX MINY COPPER	170	88.91	91.4%	422.1	-59.7%	236	55	331.5%
COMEX SILVER	45,825	76,455.45	-40.1%	89,562.76	-48.8%	78,054	103,268	-24.4%
COPPER	151	107.36	40.2%	63.67	136.4%	109	140	-22.3%
FERROUS PRODUCTS	37	137.82	-73.3%	59.19	-37.8%	67	105	-35.9%
GOLD	640	117.5	445.0%	727.67	-12.0%	414	316	31.3%
HOT ROLLED COIL STEEL FUTURES	61	33.55	81.7%	82.95	-26.5%	56	26	116.8%
IRON ORE 62 CHINA TSI FUTURES	0	0	-	0	-	0	57	-100.0%
IRON ORE CHINA	33	78.09	-58.4%	77.62	-58.1%	47	34	37.7%
METALS	0	6.82	-98.0%	0	-	1	1	-13.0%
MICRO GOLD	33,201	72,719.55	-54.3%	60,561.33	-45.2%	55,258	86,101	-35.8%
NYMEX HOT ROLLED STEEL	898	768.23	16.9%	846.48	6.1%	979	871	12.4%
NYMEX PLATINUM	20,247	21,185.45	-4.4%	17,352	16.7%	17,662	18,093	-2.4%
PALLADIUM	1,699	1,452.32	17.0%	4,038.1	-57.9%	2,399	2,719	-11.7%
SILVER	4,367	13,754.95	-68.2%	6,251.57	-30.1%	8,719	9,684	-10.0%
URANIUM	0	0	-	0	-	5	7	-36.0%
Metals Options								
ALUMINUM	0	0	-	0	-	9	1	1405.9%
COMEX COPPER	1,586	1,050.82	50.9%	2,186.76	-27.5%	2,971	1,692	75.6%
COMEX GOLD	20,681	26,917.09	-23.2%	40,505.14	-48.9%	32,977	52,227	-36.9%
COMEX SILVER	3,788	5,329.18	-28.9%	5,636.62	-32.8%	6,991	8,751	-20.1%
COPPER	4	0	-	6.62	-33.4%	2	14	-85.6%
GOLD	6,198	6,239.45	-0.7%	11,752.86	-47.3%	8,059	6,888	17.0%
HOT ROLLED COIL STEEL CALL OPT	0	0	-	0	-	0	0	-100.0%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	0	0	-	0	-	0	15	-100.0%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	0	25	-100.0%
IRON ORE CHINA	5	5.45	-16.7%	0	-	25	2	1164.6%
NYMEX HOT ROLLED STEEL	48	13.64	251.7%	39.52	21.3%	19	5	282.3%
NYMEX PLATINUM	70	71.27	-2.2%	135.95	-48.7%	138	112	23.3%
PALLADIUM	7	3.95	79.3%	3.24	119.0%	27	28	-2.2%
SILVER	714	289.86	146.3%	901.86	-20.8%	621	410	51.6%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	0	16.95	-98.4%	27.14	-99.0%	20	35	-41.9%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 15 of 18

	ADV DEC 2021	ADV DEC 2020	% CHG	ADV NOV 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Ags Futures								
FERTILIZER PRODUCS	56	74.05	-23.9%	176.48	-68.1%	175	141	24.3%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 16 of 18

	ADV DEC 2021	ADV DEC 2020	% CHG	ADV NOV 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Ag Products Futures								
BLOCK CHEESE	39	13.32	192.5%	12.86	203.0%	36	12	203.5%
BUTTER CS	328	285.23	14.9%	184.81	77.4%	207	278	-25.5%
CASH-SETTLED CHEESE	438	757.86	-42.3%	727.9	-39.9%	565	645	-12.4%
CAT ASIA WEATHER	0	0	-	0	-	5	31	-84.6%
CATTLE	43,422	41,177.5	5.5%	60,670.67	-28.4%	55,330	63,790	-13.3%
CAT WEATHER EUROPEAN	0	0	-	0	-	2	0	-
CDD SEASONAL STRIP	0	0	-	0	-	25	3	740.0%
CDD WEATHER	0	0	-	0	-	37	38	-3.0%
CHI WHEAT	71,855	93,618.91	-23.2%	142,750.33	-49.7%	118,956	131,879	-9.8%
CLASS IV MILK	239	34.86	586.3%	191.62	24.9%	92	105	-12.1%
COFFEE	0	0	-	0	-	0	0	0.0%
CORN	203,298	238,440.73	-14.7%	388,702.9	-47.7%	344,849	354,755	-2.8%
COTTON	0	0.09	-100.0%	0	-	0	0	-100.0%
DJ_UBS ROLL SELECT INDEX FUTU	940	217.82	331.6%	36.33	2487.3%	221	66	235.3%
DOW-UBS COMMOD INDEX	5,002	2,560.86	95.3%	1,102.67	353.7%	2,596	1,466	77.1%
DRY WHEY	70	125.55	-44.4%	74.52	-6.3%	91	74	23.3%
FEEDER CATTLE	10,807	11,158.86	-3.2%	11,159.86	-3.2%	12,174	12,749	-4.5%
FERTILIZER PRODUCTS	0	0	-	0	-	0	6	-100.0%
GOLDMAN SACHS	159	581.68	-72.7%	242.38	-34.4%	383	691	-44.5%
GSCI EXCESS RETURN FUT	5,333	4,296.05	24.1%	216.29	2365.7%	1,965	1,498	31.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	2	0	-
HDD WEATHER	256	211.36	21.0%	157.14	62.7%	117	160	-26.6%
HDD WEATHER EUROPEAN	23	72.73	-68.7%	214.29	-89.4%	47	16	193.8%
HOGS	34,212	31,036.68	10.2%	46,141.14	-25.9%	45,285	48,998	-7.6%
HOUSING INDEX	1	0.27	133.5%	0.95	-33.1%	1	1	-38.3%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	35,291	30,674.59	15.0%	65,853.71	-46.4%	51,497	54,394	-5.3%
LUMBER	446	642.55	-30.7%	350.86	27.0%	461	617	-25.3%
MALAYSIAN PALM SWAP	11	212.73	-94.9%	90	-87.9%	358	199	79.4%
MILK	1,432	1,780.86	-19.6%	1,531.86	-6.5%	1,227	1,694	-27.6%
MINI CORN	1,701	1,577.77	7.8%	2,253.43	-24.5%	2,795	1,318	112.2%
MINI SOYBEAN	2,070	3,100.32	-33.2%	1,976	4.8%	2,630	1,992	32.0%
MINI WHEAT	933	847.32	10.1%	1,173.81	-20.5%	996	692	44.0%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	269	232	15.9%	262.38	2.5%	266	365	-27.1%
OATS	457	407.36	12.1%	959.71	-52.4%	559	556	0.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	4	5	-22.8%
PORK CUTOUT	99	93.45	5.6%	105.76	-6.7%	113	17	548.1%
ROUGH RICE	1,276	1,352.5	-5.6%	946.57	34.8%	880	1,017	-13.5%
SOYBEAN	217,728	277,379.86	-21.5%	173,031.33	25.8%	211,605	241,593	-12.4%
SOYBEAN MEAL	108,945	113,990.91	-4.4%	145,022.48	-24.9%	106,255	118,240	-10.1%
SOYBEAN OIL	118,072	131,758.45	-10.4%	133,980.05	-11.9%	129,664	130,284	-0.5%
S&P GSCI ENHANCED ER SWAP	91	216.5	-58.0%	0	-	32	108	-70.6%
SUGAR 11	0	0	-	0	-	0	0	-100.0%
USD CRUDE PALM OIL	808	186.77	332.7%	1,393.43	-42.0%	489	152	222.7%
WHEAT	765	1,108.14	-31.0%	1,226.62	-37.6%	1,236	1,212	2.0%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 17 of 18

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
BLOCK CHEESE	2	13.18	-86.2%	0	-	13	34	-63.4%
BUTTER CS	159	103.45	53.6%	88.67	79.2%	101	131	-23.1%
CASH-SETTLED CHEESE	320	607.05	-47.4%	256.9	24.4%	304	555	-45.2%
CATTLE	7,617	7,990.18	-4.7%	11,445.1	-33.4%	9,132	10,565	-13.6%
CDD SEASONAL STRIP	0	0	-	0	-	34	8	324.2%
CDD WEATHER	0	0	-	0	-	25	0	-
CHI WHEAT	20,248	21,251.23	-4.7%	36,488.38	-44.5%	23,137	30,404	-23.9%
CLASS IV MILK	455	68	569.5%	377.43	20.6%	228	190	20.1%
CORN	62,920	110,344.64	-43.0%	92,702.1	-32.1%	125,588	96,423	30.2%
CORN NEARBY+2 CAL SPRD	918	12.05	7517.8%	681.14	34.7%	632	267	137.0%
DEC-DEC CORN CAL SPRD	0	0	-	38.1	-100.0%	15	12	19.0%
DEC-JULY CORN CAL SPRD	0	0	-	92.86	-100.0%	96	16	516.0%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	6	-100.0%
DRY WHEY	1	23.59	-96.1%	10.71	-91.5%	8	23	-66.2%
FEEDER CATTLE	1,102	841.27	31.0%	1,311.24	-15.9%	1,063	1,177	-9.7%
HDD EURO SEASONAL STRIP	0	45.45	-100.0%	0	-	8	28	-71.3%
HDD SEASONAL STRIP	0	113.64	-100.0%	0	-	115	24	383.9%
HDD WEATHER	0	34.09	-100.0%	0	-	29	25	16.9%
HDD WEATHER EUROPEAN	0	22.73	-100.0%	95.24	-100.0%	96	2	4769.5%
HOGS	8,220	5,187.32	58.5%	8,609.71	-4.5%	9,590	11,576	-17.2%
HOUSING INDEX	0	0	-	0	-	0	0	-
Intercommodity Spread	0	0	-	0	-	1	45	-97.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-100.0%
JULY-DEC CORN CAL SPRD	353	40	781.4%	0	-	190	100	89.3%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	0	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	16	-97.6%
JULY-JULY WHEAT CAL SPRD	0	1.36	-100.0%	0	-	0	1	-100.0%
JULY-NOV SOYBEAN CAL SPRD	338	40.91	725.6%	110.52	205.6%	51	59	-14.2%
KC WHEAT	5,364	1,919.77	179.4%	6,953.9	-22.9%	3,688	4,384	-15.9%
LUMBER	31	45.95	-31.8%	25.67	22.0%	33	41	-20.3%
LV CATL CSO	0	0	-	0	-	0	0	-
MAR-DEC CORN CAL SPRD	0	1.36	-100.0%	0	-	0	2	-100.0%
MAR-JULY CORN CAL SPRD	68	0	-	182.86	-62.7%	23	12	93.8%
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
MAR-JULY WHEAT CAL SPRD	9	4.55	100.0%	33.33	-72.7%	4	2	67.3%
MILK	1,769	1,487.91	18.9%	1,194.29	48.1%	1,291	2,103	-38.6%
MLK MID OPTIONS	0	0.55	-66.7%	0.57	-68.2%	0	1	-76.4%
NFD MILK	165	174.36	-5.3%	142.62	15.7%	188	341	-45.0%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	11	-100.0%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	1	6	-89.5%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
OATS	13	5.27	141.4%	18.95	-32.8%	17	13	26.5%
PORK CUTOUT	0	8.09	-100.0%	0	-	3	1	316.0%
ROUGH RICE	73	44.27	64.6%	108.76	-33.0%	53	121	-56.4%
SOYBEAN	55,453	101,884.14	-45.6%	58,581.43	-5.3%	73,009	67,013	8.9%
SOYBEAN CRUSH	1	8.18	-86.1%	0.05	2287.4%	5	16	-69.6%
SOYBEAN MEAL	14,675	12,357.32	18.8%	17,458.24	-15.9%	11,497	11,769	-2.3%

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CME Group Exchange ADV Report - Monthly

December 2021

Page 18 of 18

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Ag Products Options								
SOYBEAN OIL	11,732	20,759.18	-43.5%	10,615.29	10.5%	13,511	11,084	21.9%
SOYBN NEARBY+2 CAL SPRD	64	9.09	600.0%	0	-	88	56	58.3%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	0	1	-100.0%
WHEAT	15	82.32	-82.2%	12.81	14.3%	48	87	-44.6%
WHEAT-CORN ICSD	0	1.32	-100.0%	0	-	3	25	-86.6%
WHEAT NEARBY+2 CAL SPRD	17	0	-	16.19	5.6%	26	32	-18.9%
TOTAL FUTURES GROUP								
Interest Rate Futures	5,371,464	4,132,069.23	30.0%	9,730,040.62	-44.8%	7,216,397	6,215,457	16.1%
Equity Index Futures	5,762,283	4,179,803.82	37.9%	4,645,368.81	24.0%	4,756,148	4,934,414	-3.6%
Metals Futures	302,612	442,707.82	-31.6%	569,424.1	-46.9%	496,203	629,313	-21.2%
Energy Futures	1,657,961	1,575,593.09	5.2%	2,148,716.43	-22.8%	1,943,803	2,123,997	-8.5%
FX Futures	839,719	954,703.32	-12.0%	761,075.67	10.3%	761,607	821,256	-7.3%
Ags Futures	56	74.05	-23.9%	176.48	-68.1%	175	141	24.3%
Ag Products Futures	866,814	990,152.45	-12.5%	1,182,744.67	-26.7%	1,094,053	1,171,715	-6.6%
TOTAL FUTURES	14,800,909	12,275,103.77	20.6%	19,037,546.76	-22.3%	16,268,386.04	15,896,293.25	2.3%
TOTAL OPTIONS GROUP								
Interest Rate Options	1,717,049	912,900.64	88.1%	2,544,442.29	-32.5%	1,983,784	1,816,467	9.2%
Equity Index Options	1,045,048	501,609.64	108.3%	961,707.14	8.7%	755,410	711,519	6.2%
Metals Options	33,101	39,920.73	-17.1%	61,168.57	-45.9%	51,840	70,169	-26.1%
Energy Options	194,904	197,122.95	-1.1%	253,222.62	-23.0%	243,656	270,061	-9.8%
FX Options	34,933	32,285.5	8.2%	39,591.29	-11.8%	37,004	40,362	-8.3%
Ag Products Options	192,100	285,533.77	-32.7%	247,653.05	-22.4%	273,940	248,810	10.1%
Foreign Exchange Options	0	16.95	-98.4%	27.14	-99.0%	20	35	-41.9%
TOTAL OPTIONS	3,217,135	1,969,390.18	63.4%	4,107,812.1	-21.7%	3,345,654.34	3,157,421.6	6.0%
TOTAL COMBINED								
FX	874,652	986,988.82	-11.4%	800,666.95	9.2%	798,611	861,617	-7.3%
Equity Index	6,807,331	4,681,413.45	45.4%	5,607,075.95	21.4%	5,511,558	5,645,933	-2.4%
Interest Rate	7,088,513	5,044,969.86	40.5%	12,274,482.91	-42.3%	9,200,181	8,031,924	14.5%
Energy	1,852,865	1,772,716.05	4.5%	2,401,939.05	-22.9%	2,187,459	2,394,058	-8.6%
Metals	335,713	482,628.55	-30.4%	630,592.67	-46.8%	548,043	699,482	-21.7%
Foreign Exchange	0	16.95	-98.4%	27.14	-99.0%	20	35	-41.9%
Ags	56	74.05	-23.9%	176.48	-68.1%	175	141	24.3%
Ag Products	1,058,913	1,275,686.23	-17.0%	1,430,397.71	-26.0%	1,367,993	1,420,525	-3.7%
GRAND TOTAL	18,018,044	14,244,493.95	26.5%	23,145,358.86	-22.2%	19,614,040.38	19,053,714.85	2.9%

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