

CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	243	5	4,760.0%	0	0	0.0%	354	120	195.0%
EURODOLLARS	0	750,294	-100.0%	39,340,906	48,659,782	-19.2%	2,619,681	2,876,834	-8.9%	256,413,419	220,781,619	16.1%
SOFR	0	0	0.0%	572,738	466,355	22.8%	0	0	0.0%	3,851,862	2,188,369	76.0%
SONIA	0	0	0.0%	115,431	190,171	-39.3%	0	0	0.0%	523,507	651,037	-19.6%
Interest Rate Options												
EURODOLLARS	0	11,312,233	-100.0%	23,134,243	5,088,994	354.6%	48,129,596	49,124,252	-2.0%	75,684,990	24,139,268	213.5%
EURO MIDCURVE	0	6,185,708	-100.0%	5,576,479	5,835,982	-4.4%	12,810,071	29,309,621	-56.3%	20,493,668	22,536,020	-9.1%
SOFR	0	-	-	227	-	-	10	-	-	492	-	-
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	122,670	208,056	-41.0%	0	0	0.0%	706,464	474,570	48.9%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,221	1,617	-24.5%	0	0	0.0%	9,320	13,287	-29.9%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	3	-100.0%	0	0	0.0%	0	696	-100.0%
E-MINI MIDCAP	0	0	0.0%	234,345	225,935	3.7%	0	0	0.0%	1,639,875	1,306,591	25.5%
E-MINI NASDAQ 100	0	0	0.0%	9,192,506	8,123,569	13.2%	0	0	0.0%	53,978,247	37,355,762	44.5%
E-MINI RUSSELL 1000	0	0	0.0%	1,695	2,708	-37.4%	0	0	0.0%	19,240	11,614	65.7%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	926	2,147	-56.9%	0	0	0.0%	12,632	9,552	32.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,281	6,727	-36.4%	0	0	0.0%	21,394	30,615	-30.1%
E-MINI RUSSELL 2000	0	0	0.0%	3,749,625	2,216,499	69.2%	0	0	0.0%	17,558,261	11,054,433	58.8%
E-MINI S&P500	0	0	0.0%	37,949,409	23,758,746	59.7%	0	0	0.0%	198,709,514	121,348,240	63.8%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	1,402	2,122	-33.9%	0	0	0.0%	34,683	11,558	200.1%
FT-SE 100	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	372	-100.0%
FTSE Emerging	0	0	0.0%	79	2,477	-96.8%	0	0	0.0%	4,370	9,273	-52.9%
IBOVESPA INDEX	0	0	0.0%	603	647	-6.8%	0	0	0.0%	2,718	2,940	-7.6%
MICRO E-MINI NASDAQ 100	0	-	-	11,892,289	-	-	0	-	-	45,774,494	-	-
MICRO E-MINI RUSSELL 2000	0	-	-	1,893,042	-	-	0	-	-	6,756,886	-	-
MICRO E-MINI S&P500	0	-	-	19,825,498	-	-	0	-	-	62,437,416	-	-
NASDAQ BIOTECH	0	0	0.0%	23	413	-94.4%	0	0	0.0%	2,650	739	258.6%
Nearby BTIC+	0	-	-	0	-	-	0	-	-	200	-	-

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Equity Index Futures												
NIFTY 50	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	123,617	148,828	-16.9%	0	0	0.0%	1,109,188	814,054	36.3%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	798,470	558,649	42.9%	0	228	-100.0%	5,441,590	2,725,459	99.7%
S&P 500	0	4,139	-100.0%	3,123	803	288.9%	33,712	83,187	-59.5%	15,162	5,507	175.3%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	28,589	5,565	413.7%	0	0	0.0%	123,593	34,896	254.2%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	972	160	507.5%	0	0	0.0%	3,123	501	523.4%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	2,481	2,985	-16.9%	0	0	0.0%	33,451	30,059	11.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	4,066	4,322	-5.9%	0	0	0.0%	39,655	41,714	-4.9%
S&P ENERGY SECTOR	0	0	0.0%	11,866	6,027	96.9%	0	0	0.0%	78,375	52,378	49.6%
S&P FINANCIAL SECTOR	0	0	0.0%	9,659	18,580	-48.0%	0	0	0.0%	80,043	62,266	28.6%
S&P HEALTH CARE SECTOR	0	0	0.0%	5,797	8,229	-29.6%	0	0	0.0%	60,793	45,600	33.3%
S&P INDUSTRIAL SECTOR	0	0	0.0%	4,395	5,943	-26.0%	0	0	0.0%	38,868	34,615	12.3%
S&P MATERIALS SECTOR	0	0	0.0%	2,995	5,358	-44.1%	0	0	0.0%	21,349	26,252	-18.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	3,075	4,464	-31.1%	0	0	0.0%	48,775	44,893	8.6%
S&P UTILITIES SECTOR	0	0	0.0%	4,732	11,408	-58.5%	0	0	0.0%	66,594	71,826	-7.3%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
YEN DENOMINATED TOPIX	0	0	0.0%	7,034	18,792	-62.6%	0	0	0.0%	36,272	51,138	-29.1%



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Equity Index Options												
BITCOIN FUTURES	0	-	-	101	-	-	0	-	-	840	-	-
E-MINI NASDAQ 100	0	0	0.0%	196,932	169,910	15.9%	0	0	0.0%	1,433,712	783,833	82.9%
E-MINI RUSSELL 2000	0	0	0.0%	6,435	9,423	-31.7%	0	0	0.0%	70,696	41,497	70.4%
E-MINI S&P500	0	345	-100.0%	5,462,448	3,309,993	65.0%	250	345	-27.5%	36,201,972	16,787,397	115.6%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	5,833	6,334	-7.9%	0	0	0.0%	30,149	26,672	13.0%
EOM EMINI S&P	0	0	0.0%	1,452,704	1,223,694	18.7%	0	0	0.0%	10,202,138	6,500,235	57.0%
EOM S&P 500	0	122,495	-100.0%	0	0	0.0%	303,360	501,508	-39.5%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,556	4,283	-63.7%	0	0	0.0%	24,364	10,663	128.5%
EOW1 EMINI S&P 500	0	0	0.0%	908,912	813,690	11.7%	0	0	0.0%	5,046,450	3,128,137	61.3%
EOW1 S&P 500	0	69,791	-100.0%	0	0	0.0%	157,788	260,423	-39.4%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	1,344	3,254	-58.7%	0	0	0.0%	13,574	10,236	32.6%
EOW2 EMINI S&P 500	0	0	0.0%	803,089	612,623	31.1%	0	0	0.0%	4,696,835	3,402,799	38.0%
EOW2 S&P 500	0	101,893	-100.0%	0	0	0.0%	252,530	534,412	-52.7%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	16,752	15,097	11.0%	0	0	0.0%	91,863	38,421	139.1%
EOW3 EMINI S&P 500	0	0	0.0%	2,550,173	2,112,467	20.7%	0	0	0.0%	11,901,212	9,269,324	28.4%
EOW3 S&P 500	0	134,104	-100.0%	0	0	0.0%	266,271	566,796	-53.0%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	2,344	3,317	-29.3%	0	0	0.0%	10,048	11,962	-16.0%
EOW4 EMINI S&P 500	0	0	0.0%	902,455	672,575	34.2%	0	0	0.0%	3,069,726	3,692,579	-16.9%
S&P 500	0	171,915	-100.0%	1,849	0	0.0%	677,812	926,721	-26.9%	4,289	0	0.0%
	0	-	-	199	-	-	0	-	-	670	-	-
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	12	19	-36.8%	0	0	0.0%	45	71	-36.6%
AD/JY CROSS RATES	0	0	0.0%	1,565	2,855	-45.2%	0	0	0.0%	11,499	10,000	15.0%
AD/NE CROSS RATES	0	0	0.0%	238	109	118.3%	0	0	0.0%	1,681	241	597.5%
AUSTRALIAN DOLLAR	0	0	0.0%	1,423,626	1,962,179	-27.4%	0	0	0.0%	9,127,525	8,425,675	8.3%
BP/JY CROSS RATES	0	0	0.0%	2,268	1,983	14.4%	0	0	0.0%	14,127	8,115	74.1%
BP/SF CROSS RATES	0	0	0.0%	125	283	-55.8%	0	0	0.0%	2,059	1,436	43.4%
BRAZIL REAL	0	0	0.0%	162,768	102,420	58.9%	0	0	0.0%	770,010	402,343	91.4%
BRITISH POUND	0	0	0.0%	1,327,793	1,899,153	-30.1%	0	0	0.0%	9,066,302	9,765,654	-7.2%
CANADIAN DOLLAR	0	0	0.0%	1,223,695	1,537,062	-20.4%	0	3	-100.0%	7,218,998	6,162,085	17.2%
CD/JY CROSS RATES	0	0	0.0%	8	47	-83.0%	0	0	0.0%	224	65	244.6%
CHINESE RENMINBI (CNH)	0	0	0.0%	11,919	16,689	-28.6%	0	0	0.0%	77,672	95,078	-18.3%

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FX Futures												
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	14	10	40.0%
CZECK KORUNA (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	2,503	1,314	90.5%	0	0	0.0%	29,347	14,749	99.0%
EC/CD CROSS RATES	0	0	0.0%	1,545	1,486	4.0%	0	0	0.0%	18,303	10,207	79.3%
EC/NOK CROSS RATES	0	0	0.0%	825	382	116.0%	0	0	0.0%	1,241	1,672	-25.8%
EC/SEK CROSS RATES	0	0	0.0%	200	175	14.3%	0	0	0.0%	2,809	1,983	41.7%
EFX/BP CROSS RATES	0	0	0.0%	40,720	54,722	-25.6%	0	0	0.0%	323,983	348,568	-7.1%
EFX/JY CROSS RATES	0	0	0.0%	34,451	30,328	13.6%	0	0	0.0%	294,110	239,595	22.8%
EFX/SF CROSS RATES	0	0	0.0%	33,979	28,924	17.5%	0	0	0.0%	178,347	113,212	57.5%
E-MINI EURO FX	0	0	0.0%	127,992	87,097	47.0%	0	0	0.0%	579,607	367,365	57.8%
E-MINI JAPANESE YEN	0	0	0.0%	23,614	7,329	222.2%	0	0	0.0%	132,060	44,615	196.0%
EURO FX	0	20	-100.0%	2,890,607	3,902,460	-25.9%	36	31	16.1%	18,795,914	16,779,866	12.0%
HUNGARIAN FORINT (EC)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	30	2	1,400.0%	0	0	0.0%	57	6	850.0%
INDIAN RUPEE	0	0	0.0%	16,077	58,338	-72.4%	0	0	0.0%	114,094	301,903	-62.2%
JAPANESE YEN	0	0	0.0%	1,515,090	2,121,714	-28.6%	0	0	0.0%	12,880,625	9,680,055	33.1%
KOREAN WON	0	0	0.0%	359	125	187.2%	0	0	0.0%	2,255	816	176.3%
MEXICAN PESO	0	0	0.0%	854,429	988,730	-13.6%	0	0	0.0%	5,425,543	5,044,460	7.6%
MICRO AUD/USD	0	0	0.0%	262,277	122,906	113.4%	0	0	0.0%	828,216	501,827	65.0%
MICRO CAD/USD	0	0	0.0%	29,321	15,081	94.4%	0	0	0.0%	100,091	62,401	60.4%
MICRO CHF/USD	0	0	0.0%	1,223	1,099	11.3%	0	0	0.0%	15,140	7,182	110.8%
MICRO EUR/USD	0	0	0.0%	422,514	263,239	60.5%	0	0	0.0%	1,534,675	1,027,709	49.3%
MICRO GBP/USD	0	0	0.0%	45,599	37,017	23.2%	0	0	0.0%	192,672	194,508	-0.9%
MICRO INR/USD	0	0	0.0%	1,956	4,614	-57.6%	0	0	0.0%	11,417	20,359	-43.9%
MICRO JPY/USD	0	0	0.0%	27,085	19,499	38.9%	0	0	0.0%	141,220	108,145	30.6%
NEW ZEALND DOLLAR	0	0	0.0%	433,157	525,616	-17.6%	0	0	0.0%	2,629,505	2,304,120	14.1%
NKR/USD CROSS RATE	0	0	0.0%	1,605	3,298	-51.3%	0	0	0.0%	24,846	12,873	93.0%
POLISH ZLOTY (EC)	0	0	0.0%	20	159	-87.4%	0	0	0.0%	167	382	-56.3%
POLISH ZLOTY (US)	0	0	0.0%	319	71	349.3%	0	0	0.0%	2,587	394	556.6%
RMB USD	0	0	0.0%	0	1	-100.0%	0	0	0.0%	3	2	50.0%
RUSSIAN RUBLE	0	0	0.0%	98,006	31,849	207.7%	0	0	0.0%	500,417	216,494	131.1%
S.AFRICAN RAND	0	0	0.0%	73,400	20,038	266.3%	0	0	0.0%	296,592	145,844	103.4%
SF/JY CROSS RATES	0	0	0.0%	8	0	0.0%	0	0	0.0%	157	7	2,142.9%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	2,028	1,979	2.5%	0	0	0.0%	16,691	10,065	65.8%

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FX Futures												
SWISS FRANC	0	0	0.0%	379,096	513,255	-26.1%	0	0	0.0%	2,778,684	1,999,130	39.0%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	13	8	62.5%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
FX Options												
AUD/USD MONDAY OPTION W	0	-	-	568	-	-	0	-	-	1,077	-	-
AUD/USD MONDAY OPTION W	0	-	-	362	-	-	0	-	-	431	-	-
AUD/USD MONDAY OPTION W	0	-	-	17	-	-	0	-	-	409	-	-
AUD/USD MONDAY OPTION W	0	-	-	180	-	-	0	-	-	180	-	-
AUD/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	103	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	69,324	71,997	-3.7%	0	0	0.0%	388,276	279,389	39.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,925	0	0.0%	0	0	0.0%	3,015	8,103	-62.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,685	7,080	-76.2%	0	0	0.0%	25,175	14,830	69.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,777	7,557	-50.0%	0	0	0.0%	19,002	26,636	-28.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,000	7,401	-59.5%	0	0	0.0%	19,283	30,799	-37.4%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	959	2	47,850.0%	0	0	0.0%	5,764	7,810	-26.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,139	2,015	-43.5%	0	0	0.0%	5,974	7,948	-24.8%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	820	3,755	-78.2%	0	0	0.0%	5,471	9,050	-39.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	321	1,922	-83.3%	0	0	0.0%	5,201	3,849	35.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,573	2,618	-39.9%	0	0	0.0%	7,893	5,864	34.6%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,023	0	0.0%	0	0	0.0%	3,619	671	439.3%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	-	-	17	-	-	0	-	-	106	-	-
CAD/USD MONDAY OPTIONS	0	-	-	105	-	-	0	-	-	506	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	101	-	-
CAD/USD MONDAY OPTIONS	0	-	-	259	-	-	0	-	-	391	-	-
CAD/USD MONDAY OPTIONS	0	-	-	12	-	-	0	-	-	246	-	-
CAD/USD MONDAY OPTIONS	0	-	-	0	-	-	0	-	-	102	-	-
CAD/USD MONTHLY OPTIONS	0	90	-100.0%	47,592	55,937	-14.9%	430	331	29.9%	222,793	234,621	-5.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,844	0	0.0%	0	0	0.0%	5,965	18,330	-67.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,832	9,093	-68.9%	0	0	0.0%	28,900	22,465	28.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,121	12,487	-67.0%	0	0	0.0%	26,007	41,300	-37.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	7,529	19,889	-62.1%	0	0	0.0%	29,041	46,486	-37.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	822	261	214.9%	0	0	0.0%	11,430	10,258	11.4%

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CME Exchange Volume Comparison Report - Monthly

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FX Options												
CAD/USD WKLY WED OPTIONS	0	0	0.0%	402	4,106	-90.2%	0	0	0.0%	7,120	12,475	-42.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	741	4,471	-83.4%	0	0	0.0%	8,623	12,992	-33.6%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,204	4,215	-47.7%	0	0	0.0%	8,493	11,191	-24.1%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,350	4,271	-45.0%	0	0	0.0%	9,646	10,661	-9.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	3,914	0	0.0%	0	0	0.0%	5,417	1,760	207.8%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	1,884	2,125	-11.3%	0	0	0.0%	15,858	6,958	127.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	35	0	0.0%	0	0	0.0%	37	108	-65.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	34	177	-80.8%	0	0	0.0%	659	1,155	-42.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	84	163	-48.5%	0	0	0.0%	690	619	11.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	36	227	-84.1%	0	0	0.0%	515	528	-2.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	1	0	0.0%	0	0	0.0%	842	601	40.1%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUR/USD MONDAY OPTION W	0	-	-	901	-	-	0	-	-	1,995	-	-
EUR/USD MONDAY OPTION W	0	-	-	284	-	-	0	-	-	1,372	-	-
EUR/USD MONDAY OPTION W	0	-	-	296	-	-	0	-	-	2,078	-	-
EUR/USD MONDAY OPTION W	0	-	-	646	-	-	0	-	-	1,763	-	-
EUR/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	1,609	-	-
EUR/USD MONTHLY OPTIONS	0	1,975	-100.0%	199,099	373,665	-46.7%	1,550	5,848	-73.5%	1,441,644	1,445,979	-0.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	10,098	0	0.0%	0	0	0.0%	10,582	53,630	-80.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,393	58,796	-94.2%	62	0	0.0%	98,626	98,656	0.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	11,259	35,225	-68.0%	0	0	0.0%	95,798	128,474	-25.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	10,202	46,334	-78.0%	0	0	0.0%	98,985	176,604	-44.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	847	1,509	-43.9%	0	0	0.0%	23,277	33,731	-31.0%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	1,511	11,750	-87.1%	0	0	0.0%	37,468	40,045	-6.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,591	15,768	-77.2%	0	0	0.0%	38,184	50,561	-24.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,127	11,593	-73.0%	0	0	0.0%	33,972	43,939	-22.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	2,051	16,272	-87.4%	0	0	0.0%	32,957	49,407	-33.3%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,743	0	0.0%	0	0	0.0%	14,285	11,688	22.2%
GBP/USD MONDAY OPTION W	0	-	-	175	-	-	0	-	-	794	-	-
GBP/USD MONDAY OPTION W	0	-	-	465	-	-	0	-	-	467	-	-
GBP/USD MONDAY OPTION W	0	-	-	240	-	-	0	-	-	529	-	-
GBP/USD MONDAY OPTION W	0	-	-	922	-	-	0	-	-	922	-	-

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FX Options												
GBP/USD MONDAY OPTION W	0	-	-	0	-	-	0	-	-	401	-	-
GBP/USD MONTHLY OPTIONS	0	520	-100.0%	62,283	130,184	-52.2%	64	683	-90.6%	383,048	575,573	-33.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,898	0	0.0%	0	0	0.0%	3,255	19,765	-83.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	967	13,860	-93.0%	0	0	0.0%	16,204	22,568	-28.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,570	9,187	-82.9%	0	0	0.0%	12,382	37,807	-67.2%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,273	6,414	-64.6%	0	0	0.0%	16,194	38,136	-57.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	567	1	56,600.0%	0	0	0.0%	6,696	14,883	-55.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,711	2,188	-21.8%	0	0	0.0%	9,312	13,170	-29.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,096	2,587	-57.6%	0	0	0.0%	3,692	13,036	-71.7%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,022	4,096	-75.0%	0	0	0.0%	7,107	17,612	-59.6%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	40	717	-94.4%	0	0	0.0%	4,575	14,858	-69.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	787	0	0.0%	0	0	0.0%	5,190	5,260	-1.3%
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JPY/USD MONDAY OPTION WE	0	-	-	69	-	-	0	-	-	2,268	-	-
JPY/USD MONDAY OPTION WE	0	-	-	512	-	-	0	-	-	1,209	-	-
JPY/USD MONDAY OPTION WE	0	-	-	107	-	-	0	-	-	1,040	-	-
JPY/USD MONDAY OPTION WE	0	-	-	754	-	-	0	-	-	1,235	-	-
JPY/USD MONDAY OPTION WE	0	-	-	0	-	-	0	-	-	152	-	-
JPY/USD MONTHLY OPTIONS	0	10	-100.0%	120,860	165,965	-27.2%	727	35	1,977.1%	696,640	519,218	34.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	5,570	0	0.0%	0	0	0.0%	5,684	28,655	-80.2%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	3,129	16,391	-80.9%	0	0	0.0%	58,830	33,300	76.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	6,007	10,360	-42.0%	0	0	0.0%	64,591	59,394	8.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	9,469	21,617	-56.2%	0	0	0.0%	53,033	67,233	-21.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	832	189	340.2%	0	0	0.0%	16,414	14,957	9.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,742	4,928	-64.7%	0	0	0.0%	28,372	13,324	112.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	1,806	5,145	-64.9%	0	0	0.0%	20,759	16,480	26.0%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,319	1,342	147.3%	0	0	0.0%	26,603	10,549	152.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,434	6,273	-61.2%	0	0	0.0%	29,399	14,929	96.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	2,070	0	0.0%	0	0	0.0%	6,294	1,787	252.2%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	259	1,017	-74.5%	1,840	900	104.4%	6,186	5,079	21.8%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	0	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	147	-100.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	1	0	0.0%	0	0	0.0%	1	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	585	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	50	-	-

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FX Options												
NZD/USD MONTHLY OPTIONS	0	0	0.0%	0	67	-100.0%	0	0	0.0%	4,351	2,007	116.8%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	120	-100.0%	0	0	0.0%	50	120	-58.3%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	375	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	454	1,216	-62.7%	0	0	0.0%	3,716	4,024	-7.7%

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Ag Products Futures												
BUTTER CS	0	0	0.0%	6,459	3,772	71.2%	0	0	0.0%	30,276	15,012	101.7%
CASH-SETTLED CHEESE	0	0	0.0%	16,060	9,743	64.8%	0	0	0.0%	60,346	48,707	23.9%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	2,303	-100.0%	1,202,083	1,434,653	-16.2%	2,592	6,501	-60.1%	6,450,742	6,003,094	7.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	12	-100.0%	2,252	3,537	-36.3%	65	105	-38.1%	13,947	10,778	29.4%
DRY WHEY	0	0	0.0%	924	1,248	-26.0%	0	0	0.0%	7,066	5,671	24.6%
FEEDER CATTLE	0	0	0.0%	227,851	365,969	-37.7%	54	9	500.0%	1,262,565	1,260,098	0.2%
GOLDMAN SACHS	0	0	0.0%	17,991	27,466	-34.5%	0	0	0.0%	74,934	117,431	-36.2%
GSCI EXCESS RETURN FUT	0	0	0.0%	44	0	0.0%	0	0	0.0%	44	0	0.0%
HDD EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	2,518	-100.0%	1,193,560	1,347,724	-11.4%	1,940	7,739	-74.9%	4,896,767	5,149,123	-4.9%
HOUSING INDEX	0	0	0.0%	50	19	163.2%	0	0	0.0%	183	66	177.3%
LUMBER	0	0	0.0%	9,124	17,404	-47.6%	0	0	0.0%	54,933	57,340	-4.2%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	19	-100.0%	40,565	25,805	57.2%	59	100	-41.0%	134,528	101,346	32.7%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	8,989	6,796	32.3%	0	0	0.0%	45,417	27,771	63.5%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%



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Ag Products Options												
BUTTER CS	0	606	-100.0%	3,057	3,865	-20.9%	212	3,535	-94.0%	17,110	13,223	29.4%
CASH-SETTLED CHEESE	0	423	-100.0%	14,776	9,144	61.6%	7,734	9,456	-18.2%	47,631	34,434	38.3%
CATTLE	0	35,277	-100.0%	235,581	202,256	16.5%	59,913	111,905	-46.5%	1,060,010	705,888	50.2%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	531	-100.0%	6,782	4,425	53.3%	1,082	2,438	-55.6%	30,074	16,147	86.3%
DRY WHEY	0	224	-100.0%	604	1,066	-43.3%	119	288	-58.7%	2,574	3,508	-26.6%
FEEDER CATTLE	0	2,073	-100.0%	24,717	32,656	-24.3%	4,252	4,827	-11.9%	129,845	106,870	21.5%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	45,415	-100.0%	317,867	379,443	-16.2%	34,430	162,986	-78.9%	1,337,531	1,291,302	3.6%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	0	0.0%	641	2,451	-73.8%	0	70	-100.0%	4,755	7,956	-40.2%
LV CATL CSO	0	10	-100.0%	0	0	0.0%	0	419	-100.0%	0	0	0.0%
MILK	0	3,462	-100.0%	66,071	39,326	68.0%	3,323	10,492	-68.3%	189,146	139,179	35.9%
MLK MID OPTIONS	0	0	0.0%	2	54	-96.3%	31	8	287.5%	13	152	-91.4%
NFD MILK	0	115	-100.0%	8,205	5,638	45.5%	494	574	-13.9%	40,594	32,715	24.1%
TOTAL FUTURES GROUP												
Interest Rate Futures	0	750,294	-100.0%	40,029,318	49,316,313	-18.8%	2,619,681	2,876,834	-8.9%	260,789,142	223,621,145	16.6%
Equity Index Futures	0	4,139	-100.0%	85,880,485	35,351,779	142.9%	33,712	83,415	-59.6%	394,865,195	175,671,780	124.8%
FX Futures	0	20	-100.0%	11,474,052	14,365,646	-20.1%	36	34	5.9%	74,141,634	64,431,315	15.1%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	0	4,852	-100.0%	2,725,952	3,244,136	-16.0%	4,710	14,454	-67.4%	13,031,773	12,796,437	1.8%
TOTAL FUTURES	0	759,305	-100.0%	140,109,807	102,277,874	37.0%	2,658,139	2,974,737	-10.6%	742,827,744	476,520,677	55.9%

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TOTAL OPTIONS GROUP												
Equity Index Options	0	600,543	-100.0%	12,313,126	8,956,660	37.5%	1,658,011	2,790,205	-40.6%	72,798,538	43,703,755	66.6%
Interest Rate Options	0	17,497,941	-100.0%	28,710,949	10,924,976	162.8%	60,939,677	78,433,873	-22.3%	96,179,150	46,675,288	106.1%
FX Options	0	2,595	-100.0%	656,495	1,195,331	-45.1%	4,673	7,797	-40.1%	4,303,845	4,520,298	-4.8%
Ag Products Options	0	88,136	-100.0%	678,303	680,324	-0.3%	111,590	306,998	-63.7%	2,859,283	2,351,374	21.6%
Foreign Exchange Options	0	0	0.0%	454	1,216	-62.7%	0	0	0.0%	3,716	4,024	-7.7%
TOTAL OPTIONS	0	18,189,215	-100.0%	42,359,327	21,758,507	94.7%	62,713,951	81,538,873	-23.1%	176,144,532	97,254,739	81.1%
TOTAL COMBINED												
Interest Rate	0	18,248,235	-100.0%	68,740,267	60,241,289	14.1%	63,559,358	81,310,707	-21.8%	356,968,292	270,296,433	32.1%
Equity Index	0	604,682	-100.0%	98,193,611	44,308,439	121.6%	1,691,723	2,873,620	-41.1%	467,663,733	219,375,535	113.2%
FX	0	2,615	-100.0%	12,130,547	15,560,977	-22.0%	4,709	7,831	-39.9%	78,445,479	68,951,613	13.8%
Foreign Exchange	0	0	0.0%	454	1,216	-62.7%	0	0	0.0%	3,716	4,024	-7.7%
Ag Products	0	92,988	-100.0%	3,404,255	3,924,460	-13.3%	116,300	321,452	-63.8%	15,891,056	15,147,811	4.9%
GRAND TOTAL	0	18,948,520	-100.0%	182,469,134	124,036,381	47.1%	65,372,090	84,513,610	-22.6%	918,972,276	573,775,416	60.2%