



CME Exchange Volume Comparison Report - Monthly

	Open Outcry FEB 2020	Open Outcry FEB 2019	% CHG	ELEC FEB 2020	ELEC FEB 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%	0	5	-100.0%	0	0	0.0%	22	65	-66.2%
EURODOLLARS	751,324	687,108	9.3%	68,812,484	44,797,039	53.6%	1,248,187	1,443,694	-13.5%	111,689,207	104,417,909	7.0%
SOFR	0	0	0.0%	1,197,189	569,631	110.2%	0	0	0.0%	2,005,155	939,844	113.3%
SONIA	0	0	0.0%	193,874	163,395	18.7%	0	0	0.0%	404,940	292,830	38.3%
Interest Rate Options												
EURODOLLARS	20,023,274	9,577,951	109.1%	17,085,665	5,674,564	201.1%	30,736,558	23,482,321	30.9%	25,514,970	11,290,560	126.0%
EURO MIDCURVE	4,869,336	7,745,698	-37.1%	5,046,003	4,487,064	12.5%	9,131,699	15,803,602	-42.2%	8,926,297	10,775,627	-17.2%
SOFR	0	-	-	18	-	-	10	-	-	30	-	-
Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	192,905	100,199	92.5%	0	0	0.0%	418,877	191,347	118.9%
E-MINI COM SERVICES SELEC	0	0	0.0%	1,924	2,133	-9.8%	0	0	0.0%	2,838	5,482	-48.2%
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	53	-100.0%	0	0	0.0%	0	641	-100.0%
E-MINI MIDCAP	0	0	0.0%	357,822	278,508	28.5%	0	0	0.0%	677,276	576,349	17.5%
E-MINI NASDAQ 100	0	0	0.0%	15,405,169	7,695,031	100.2%	0	0	0.0%	27,458,545	18,487,119	48.5%
E-MINI RUSSELL 1000	0	0	0.0%	3,480	2,299	51.4%	0	0	0.0%	5,734	4,884	17.4%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	2,025	1,451	39.6%	0	0	0.0%	4,185	3,126	33.9%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,756	4,166	14.2%	0	0	0.0%	8,848	11,974	-26.1%
E-MINI RUSSELL 2000	0	0	0.0%	3,605,010	1,958,449	84.1%	0	0	0.0%	6,845,814	4,827,964	41.8%
E-MINI S&P500	0	0	0.0%	45,828,998	25,331,804	80.9%	0	0	0.0%	82,467,849	59,116,282	39.5%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	11,446	2,148	432.9%	0	0	0.0%	19,079	5,658	237.2%
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%	1,029	2,911	-64.7%	0	0	0.0%	3,463	4,870	-28.9%
IBOVESPA INDEX	0	0	0.0%	823	1,266	-35.0%	0	0	0.0%	1,664	1,785	-6.8%
MICRO E-MINI NASDAQ 100	0	-	-	9,386,304	-	-	0	-	-	15,199,631	-	-
MICRO E-MINI RUSSELL 2000	0	-	-	1,317,027	-	-	0	-	-	2,140,664	-	-
MICRO E-MINI S&P500	0	-	-	10,840,494	-	-	0	-	-	17,506,305	-	-
NASDAQ BIOTECH	0	0	0.0%	871	78	1,016.7%	0	0	0.0%	1,452	82	1,670.7%
Nearby BTIC+	0	-	-	200	-	-	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%	342,660	162,867	110.4%	0	0	0.0%	547,376	374,661	46.1%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,404,874	595,285	136.0%	0	228	-100.0%	2,288,052	1,324,335	72.8%
S&P 500	5,708	8,390	-32.0%	2,663	1,006	164.7%	9,511	17,530	-45.7%	3,908	3,317	17.8%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	25,742	9,937	159.1%	0	0	0.0%	35,886	18,600	92.9%
S&P 500/GI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	530	40	1,225.0%	0	0	0.0%	720	60	1,100.0%
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%	7,126	5,436	31.1%	0	0	0.0%	12,702	19,204	-33.9%
S&P CONSUMER STAPLES SE	0	0	0.0%	9,678	7,197	34.5%	0	0	0.0%	17,952	19,228	-6.6%
S&P ENERGY SECTOR	0	0	0.0%	16,261	5,829	179.0%	0	0	0.0%	28,019	24,475	14.5%
S&P FINANCIAL SECTOR	0	0	0.0%	18,739	6,674	180.8%	0	0	0.0%	30,846	27,086	13.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	10,868	6,083	78.7%	0	0	0.0%	18,972	21,733	-12.7%
S&P INDUSTRIAL SECTOR	0	0	0.0%	10,474	4,956	111.3%	0	0	0.0%	15,454	20,218	-23.6%
S&P MATERIALS SECTOR	0	0	0.0%	5,617	3,712	51.3%	0	0	0.0%	10,707	11,630	-7.9%
S&P TECHNOLOGY SECTOR	0	0	0.0%	12,915	6,530	97.8%	0	0	0.0%	19,460	28,393	-31.5%
S&P UTILITIES SECTOR	0	0	0.0%	17,015	9,214	84.7%	0	0	0.0%	28,169	34,689	-18.8%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
YEN DENOMINATED TOPIX	0	0	0.0%	4,547	9,674	-53.0%	0	0	0.0%	18,927	10,828	74.8%

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Equity Index Options												
BITCOIN FUTURES	0	-	-	401	-	-	0	-	-	538	-	-
E-MINI NASDAQ 100	0	0	0.0%	524,091	151,730	245.4%	0	0	0.0%	900,631	428,797	110.0%
E-MINI RUSSELL 2000	0	0	0.0%	32,267	17,037	89.4%	0	0	0.0%	42,725	21,225	101.3%
E-MINI S&P500	0	0	0.0%	9,918,487	4,335,292	128.8%	0	0	0.0%	15,653,760	8,555,233	83.0%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	8,957	3,598	148.9%	0	0	0.0%	16,542	6,168	168.2%
EOM EMINI S&P	0	0	0.0%	3,698,367	1,374,848	169.0%	0	0	0.0%	6,481,181	3,288,018	97.1%
EOM S&P 500	174,026	87,600	98.7%	0	0	0.0%	296,617	236,649	25.3%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	8,023	1,429	461.4%	0	0	0.0%	13,210	2,243	488.9%
EOW1 EMINI S&P 500	0	0	0.0%	1,512,636	574,970	163.1%	0	0	0.0%	2,553,369	1,717,375	48.7%
EOW1 S&P 500	62,177	61,845	0.5%	0	0	0.0%	111,775	167,792	-33.4%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	6,371	1,381	361.3%	0	0	0.0%	10,714	2,699	297.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,336,632	851,165	57.0%	0	0	0.0%	2,420,217	1,855,494	30.4%
EOW2 S&P 500	65,525	124,311	-47.3%	0	0	0.0%	188,801	324,234	-41.8%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	22,639	5,933	281.6%	0	0	0.0%	48,540	12,156	299.3%
EOW3 EMINI S&P 500	0	0	0.0%	2,636,077	1,791,405	47.2%	0	0	0.0%	5,423,986	5,173,570	4.8%
EOW3 S&P 500	113,077	156,291	-27.6%	0	0	0.0%	239,593	378,337	-36.7%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	316	2,428	-87.0%	0	0	0.0%	5,929	3,492	69.8%
EOW4 EMINI S&P 500	0	0	0.0%	108,044	884,238	-87.8%	0	0	0.0%	1,067,667	1,932,519	-44.8%
S&P 500	276,855	184,497	50.1%	0	0	0.0%	525,121	478,221	9.8%	0	0	0.0%
	0	-	-	209	-	-	0	-	-	302	-	-
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	11	18	-38.9%	0	0	0.0%	20	35	-42.9%
AD/JY CROSS RATES	0	0	0.0%	2,280	2,282	-0.1%	0	0	0.0%	4,421	4,863	-9.1%
AD/NE CROSS RATES	0	0	0.0%	165	4	4,025.0%	0	0	0.0%	567	7	8,000.0%
AUSTRALIAN DOLLAR	0	0	0.0%	2,328,010	2,000,849	16.4%	0	0	0.0%	4,419,207	4,195,070	5.3%
BP/JY CROSS RATES	0	0	0.0%	2,368	934	153.5%	0	0	0.0%	5,001	3,240	54.4%
BP/SF CROSS RATES	0	0	0.0%	438	136	222.1%	0	0	0.0%	731	752	-2.8%
BRAZIL REAL	0	0	0.0%	183,201	77,105	137.6%	0	0	0.0%	358,127	175,228	104.4%
BRITISH POUND	0	0	0.0%	2,260,960	2,148,576	5.2%	0	0	0.0%	4,230,494	4,520,009	-6.4%
CANADIAN DOLLAR	0	0	0.0%	1,766,380	1,248,451	41.5%	0	3	-100.0%	3,276,941	2,765,893	18.5%
CD/JY CROSS RATES	0	0	0.0%	44	0	0.0%	0	0	0.0%	77	2	3,750.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	19,132	33,117	-42.2%	0	0	0.0%	36,492	57,859	-36.9%

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FX Futures												
CZECK KORUNA (EC)	0	0	0.0%	5	2	150.0%	0	0	0.0%	5	6	-16.7%
CZECK KORUNA (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	7,419	893	730.8%	0	0	0.0%	13,726	3,736	267.4%
EC/CD CROSS RATES	0	0	0.0%	1,901	531	258.0%	0	0	0.0%	3,289	1,569	109.6%
EC/NOK CROSS RATES	0	0	0.0%	155	112	38.4%	0	0	0.0%	258	311	-17.0%
EC/SEK CROSS RATES	0	0	0.0%	438	284	54.2%	0	0	0.0%	880	550	60.0%
EFX/BP CROSS RATES	0	0	0.0%	63,189	59,057	7.0%	0	0	0.0%	114,442	137,058	-16.5%
EFX/JY CROSS RATES	0	0	0.0%	71,707	27,589	159.9%	0	0	0.0%	113,316	70,283	61.2%
EFX/SF CROSS RATES	0	0	0.0%	26,099	14,965	74.4%	0	0	0.0%	50,409	37,747	33.5%
E-MINI EURO FX	0	0	0.0%	91,590	71,453	28.2%	0	0	0.0%	143,741	155,454	-7.5%
E-MINI JAPANESE YEN	0	0	0.0%	23,897	8,436	183.3%	0	0	0.0%	35,085	25,947	35.2%
EURO FX	28	5	460.0%	4,446,119	3,303,761	34.6%	28	8	250.0%	8,033,324	7,431,014	8.1%
HUNGARIAN FORINT (EC)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	1	0	0.0%	0	0	0.0%	10	4	150.0%
INDIAN RUPEE	0	0	0.0%	33,503	89,347	-62.5%	0	0	0.0%	66,619	171,489	-61.2%
JAPANESE YEN	0	0	0.0%	3,614,606	2,001,793	80.6%	0	0	0.0%	6,503,918	4,666,496	39.4%
KOREAN WON	0	0	0.0%	632	232	172.4%	0	0	0.0%	998	373	167.6%
MEXICAN PESO	0	0	0.0%	1,313,316	1,019,961	28.8%	0	0	0.0%	2,349,964	2,243,452	4.7%
MICRO AUD/USD	0	0	0.0%	95,002	122,629	-22.5%	0	0	0.0%	186,700	255,925	-27.0%
MICRO CAD/USD	0	0	0.0%	17,973	14,717	22.1%	0	0	0.0%	34,205	29,498	16.0%
MICRO CHF/USD	0	0	0.0%	3,806	1,825	108.5%	0	0	0.0%	9,373	3,296	184.4%
MICRO EUR/USD	0	0	0.0%	197,982	203,822	-2.9%	0	0	0.0%	361,776	509,749	-29.0%
MICRO GBP/USD	0	0	0.0%	48,031	33,057	45.3%	0	0	0.0%	91,856	80,945	13.5%
MICRO INR/USD	0	0	0.0%	3,752	5,832	-35.7%	0	0	0.0%	7,437	11,334	-34.4%
MICRO JPY/USD	0	0	0.0%	25,425	24,349	4.4%	0	0	0.0%	44,227	63,588	-30.4%
NEW ZEALND DOLLAR	0	0	0.0%	631,972	504,079	25.4%	0	0	0.0%	1,157,188	1,135,678	1.9%
NKR/USD CROSS RATE	0	0	0.0%	7,302	1,442	406.4%	0	0	0.0%	13,888	3,678	277.6%
POLISH ZLOTY (EC)	0	0	0.0%	0	32	-100.0%	0	0	0.0%	0	63	-100.0%
POLISH ZLOTY (US)	0	0	0.0%	466	131	255.7%	0	0	0.0%	843	209	303.3%
RMB USD	0	0	0.0%	2	0	0.0%	0	0	0.0%	2	1	100.0%
RUSSIAN RUBLE	0	0	0.0%	106,051	34,568	206.8%	0	0	0.0%	176,928	78,887	124.3%
S.AFRICAN RAND	0	0	0.0%	56,336	32,030	75.9%	0	0	0.0%	119,577	65,959	81.3%
SF/JY CROSS RATES	0	0	0.0%	95	2	4,650.0%	0	0	0.0%	130	7	1,757.1%
SHEKEL	0	0	0.0%	61	0	0.0%	0	0	0.0%	85	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	2,841	1,700	67.1%	0	0	0.0%	6,452	3,521	83.2%

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FX Futures												
SWISS FRANC	0	0	0.0%	644,010	338,982	90.0%	0	0	0.0%	1,216,575	802,822	51.5%
TURKISH LIRA	0	0	0.0%	2	0	0.0%	0	0	0.0%	2	0	0.0%
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	-	-	509	-	-	0	-	-	509	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	108,028	63,376	70.5%	0	0	0.0%	190,415	137,275	38.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	3,201	-100.0%	0	0	0.0%	0	7,855	-100.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	9,315	0	0.0%	0	0	0.0%	15,694	5,997	161.7%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	7,179	4,709	52.5%	0	0	0.0%	11,796	12,517	-5.8%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	7,953	5,464	45.6%	0	0	0.0%	13,428	12,647	6.2%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,712	-100.0%	0	0	0.0%	4,805	1,712	180.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	2,134	1,498	42.5%	0	0	0.0%	3,590	2,407	49.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,773	1,259	40.8%	0	0	0.0%	3,509	4,029	-12.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,774	457	288.2%	0	0	0.0%	4,074	942	332.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	4,926	1,184	316.0%	0	0	0.0%	6,180	2,051	201.3%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,596	671	286.9%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	-	-	31	-	-	0	-	-	81	-	-
CAD/USD MONDAY OPTIONS	0	-	-	1	-	-	0	-	-	1	-	-
CAD/USD MONDAY OPTIONS	0	-	-	94	-	-	0	-	-	94	-	-
CAD/USD MONTHLY OPTIONS	0	184	-100.0%	66,872	51,550	29.7%	300	214	40.2%	108,270	110,112	-1.7%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	10,501	-100.0%	0	0	0.0%	0	17,742	-100.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	9,697	0	0.0%	0	0	0.0%	20,362	11,273	80.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,042	7,105	13.2%	0	0	0.0%	17,452	19,646	-11.2%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	10,963	10,665	2.8%	0	0	0.0%	19,088	16,824	13.5%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	213	-100.0%	0	0	0.0%	10,608	213	4,880.3%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,684	1,214	121.1%	0	0	0.0%	4,361	3,760	16.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,369	3,989	-65.7%	0	0	0.0%	2,612	6,073	-57.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,495	1,914	30.4%	0	0	0.0%	5,611	4,051	38.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	3,106	2,514	23.5%	0	0	0.0%	5,158	3,079	67.5%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,503	1,760	-14.6%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	5,263	1,663	216.5%	0	0	0.0%	12,299	3,361	265.9%

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FX Options												
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	102	-100.0%	0	0	0.0%	0	108	-100.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	201	0	0.0%	0	0	0.0%	457	44	938.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	318	28	1,035.7%	0	0	0.0%	334	169	97.6%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	125	26	380.8%	0	0	0.0%	247	131	88.5%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	841	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	25	-100.0%	0	0	0.0%	0	55	-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	-	-	1,083	-	-	0	-	-	1,083	-	-
EUR/USD MONDAY OPTION W	0	-	-	50	-	-	0	-	-	50	-	-
EUR/USD MONDAY OPTION W	0	-	-	337	-	-	0	-	-	337	-	-
EUR/USD MONDAY OPTION W	0	-	-	49	-	-	0	-	-	49	-	-
EUR/USD MONTHLY OPTIONS	614	816	-24.8%	455,039	321,098	41.7%	915	2,238	-59.1%	729,265	670,044	8.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	23,352	-100.0%	0	0	0.0%	0	51,514	-100.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	39,824	0	0.0%	0	0	0.0%	62,253	26,568	134.3%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	32,320	31,675	2.0%	0	0	0.0%	62,172	62,599	-0.7%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	48,047	30,222	59.0%	0	0	0.0%	75,161	94,708	-20.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,185	-100.0%	0	0	0.0%	22,430	1,185	1,792.8%
EUR/USD WKLY WED OPTIONE	0	0	0.0%	15,056	8,757	71.9%	0	0	0.0%	21,831	14,607	49.5%
EUR/USD WKLY WED OPTIONE	0	0	0.0%	15,176	6,891	120.2%	0	0	0.0%	22,013	17,917	22.9%
EUR/USD WKLY WED OPTIONE	0	0	0.0%	14,836	10,524	41.0%	0	0	0.0%	20,952	25,255	-17.0%
EUR/USD WKLY WED OPTIONE	0	0	0.0%	12,319	8,106	52.0%	0	0	0.0%	20,760	19,435	6.8%
EUR/USD WKLY WED OPTIONE	0	0	0.0%	0	0	0.0%	0	0	0.0%	9,542	11,688	-18.4%
GBP/USD MONDAY OPTION W	0	-	-	619	-	-	0	-	-	619	-	-
GBP/USD MONTHLY OPTIONS	22	8	175.0%	115,008	120,755	-4.8%	52	133	-60.9%	196,120	291,475	-32.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	9,713	-100.0%	0	0	0.0%	0	19,577	-100.0%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,794	0	0.0%	0	0	0.0%	11,462	4,400	160.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,886	6,461	-39.9%	0	0	0.0%	8,939	19,060	-53.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,851	9,356	-69.5%	0	0	0.0%	11,832	17,682	-33.1%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	1,242	-100.0%	0	0	0.0%	6,129	1,242	393.5%
GBP/USD WKLY WED OPTIONE	0	0	0.0%	2,770	1,281	116.2%	0	0	0.0%	6,039	3,738	61.6%
GBP/USD WKLY WED OPTIONE	0	0	0.0%	608	2,256	-73.0%	0	0	0.0%	1,986	5,132	-61.3%
GBP/USD WKLY WED OPTIONE	0	0	0.0%	3,230	3,910	-17.4%	0	0	0.0%	5,763	7,082	-18.6%
GBP/USD WKLY WED OPTIONE	0	0	0.0%	348	5,146	-93.2%	0	0	0.0%	4,173	8,746	-52.3%
GBP/USD WKLY WED OPTIONE	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,403	5,260	-16.3%

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FX Options												
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JPY/USD MONDAY OPTION WE	0	-	-	2,024	-	-	0	-	-	2,024	-	-
JPY/USD MONDAY OPTION WE	0	-	-	561	-	-	0	-	-	561	-	-
JPY/USD MONDAY OPTION WE	0	-	-	96	-	-	0	-	-	96	-	-
JPY/USD MONTHLY OPTIONS	616	10	6,060.0%	228,713	108,809	110.2%	627	20	3,035.0%	363,493	220,930	64.5%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	12,526	-100.0%	0	0	0.0%	0	28,240	-100.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	18,917	0	0.0%	0	0	0.0%	36,706	12,232	200.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	19,588	13,153	48.9%	0	0	0.0%	35,405	31,211	13.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	27,295	11,934	128.7%	0	0	0.0%	36,307	27,131	33.8%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	1,335	-100.0%	0	0	0.0%	15,582	1,335	1,067.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	16,790	2,620	540.8%	0	0	0.0%	22,485	4,002	461.8%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	6,272	2,410	160.2%	0	0	0.0%	9,597	6,389	50.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	6,053	3,008	101.2%	0	0	0.0%	9,799	4,790	104.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	8,314	2,868	189.9%	0	0	0.0%	13,555	4,736	186.2%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,224	1,787	136.4%
MXN/USD MONTHLY OPTIONS	1,840	600	206.7%	4,764	1,179	304.1%	1,840	900	104.4%	5,309	2,288	132.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	0	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	2,409	1,397	72.4%	0	0	0.0%	3,691	1,876	96.7%
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	-	-
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	206	-100.0%	0	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-
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%

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Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	2,085	851	145.0%	0	0	0.0%	2,597	1,372	89.3%
Ag Products Futures												
BUTTER CS	0	0	0.0%	7,753	3,006	157.9%	0	0	0.0%	15,987	7,768	105.8%
CASH-SETTLED CHEESE	0	0	0.0%	11,667	11,797	-1.1%	0	0	0.0%	21,990	27,202	-19.2%
CATTLE	665	1,954	-66.0%	1,449,729	1,135,805	27.6%	2,297	2,454	-6.4%	3,054,242	2,792,817	9.4%
CAT WEATHER EUROPEAN	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	46	38	21.1%	4,886	1,314	271.8%	61	65	-6.2%	7,199	5,347	34.6%
DRY WHEY	0	0	0.0%	2,178	1,593	36.7%	0	0	0.0%	3,503	3,383	3.5%
FEEDER CATTLE	0	0	0.0%	345,608	265,244	30.3%	20	0	0.0%	652,528	525,136	24.3%
GOLDMAN SACHS	0	0	0.0%	18,700	31,502	-40.6%	0	0	0.0%	37,466	62,932	-40.5%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	1,029	1,053	-2.3%	975,018	981,726	-0.7%	1,736	2,339	-25.8%	2,322,880	2,090,831	11.1%
HOUSING INDEX	0	0	0.0%	38	2	1,800.0%	0	0	0.0%	54	5	980.0%
LUMBER	0	0	0.0%	20,019	14,574	37.4%	0	0	0.0%	31,424	28,918	8.7%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	56	8	600.0%	29,595	24,893	18.9%	59	78	-24.4%	58,638	52,461	11.8%
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%	14,911	5,468	172.7%	0	0	0.0%	22,994	14,368	60.0%
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	67	444	-84.9%	4,179	2,044	104.5%	197	2,530	-92.2%	7,551	6,948	8.7%
CASH-SETTLED CHEESE	4,501	4,209	6.9%	7,436	7,243	2.7%	7,352	7,273	1.1%	14,029	18,383	-23.7%
CATTLE	19,523	18,452	5.8%	267,328	144,052	85.6%	41,119	36,197	13.6%	465,568	289,716	60.7%
CAT WEATHER EUROPEAN	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	574	661	-13.2%	7,321	3,121	134.6%	850	1,334	-36.3%	11,451	8,377	36.7%
DRY WHEY	47	17	176.5%	520	730	-28.8%	74	42	76.2%	593	1,442	-58.9%
FEEDER CATTLE	1,503	391	284.4%	32,801	17,300	89.6%	2,956	832	255.3%	60,343	42,769	41.1%
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	12,441	27,955	-55.5%	279,306	203,662	37.1%	27,641	60,652	-54.4%	651,747	423,053	54.1%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LUMBER	0	0	0.0%	1,684	1,182	42.5%	0	10	-100.0%	2,691	3,340	-19.4%
LV CATL CSO	0	35	-100.0%	0	0	0.0%	0	379	-100.0%	0	0	0.0%
MILK	1,098	2,340	-53.1%	38,797	29,236	32.7%	3,057	4,959	-38.4%	75,114	72,980	2.9%
MLK MID OPTIONS	13	1	1,200.0%	0	12	-100.0%	18	4	350.0%	0	64	-100.0%
NFD MILK	302	136	122.1%	12,456	6,453	93.0%	395	394	0.3%	19,509	21,861	-10.8%
TOTAL FUTURES GROUP												
Interest Rate Futures	751,324	687,108	9.3%	70,203,547	45,530,070	54.2%	1,248,187	1,443,694	-13.5%	114,099,324	105,650,648	8.0%
Equity Index Futures	5,708	8,390	-32.0%	88,849,992	36,214,936	145.3%	9,511	17,758	-46.4%	155,839,574	85,176,728	83.0%
FX Futures	28	5	460.0%	18,098,675	13,429,085	34.8%	28	11	154.5%	33,189,306	29,713,627	11.7%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	1,796	3,053	-41.2%	2,880,102	2,476,924	16.3%	4,173	4,936	-15.5%	6,228,930	5,611,168	11.0%
TOTAL FUTURES	758,856	698,556	8.6%	180,032,316	97,651,015	84.4%	1,261,899	1,466,399	-13.9%	309,357,134	226,152,171	36.8%

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TOTAL OPTIONS GROUP												
Equity Index Options	691,660	614,544	12.5%	19,813,517	9,995,454	98.2%	1,361,907	1,585,233	-14.1%	34,639,311	22,998,989	50.6%
Interest Rate Options	24,892,610	17,323,649	43.7%	22,131,686	10,161,628	117.8%	39,868,267	39,285,923	1.5%	34,441,297	22,066,187	56.1%
FX Options	3,092	1,618	91.1%	1,368,898	937,744	46.0%	3,734	3,505	6.5%	2,330,807	2,112,571	10.3%
Ag Products Options	40,069	54,641	-26.7%	651,828	415,035	57.1%	83,659	114,606	-27.0%	1,308,596	888,933	47.2%
Foreign Exchange Options	0	0	0.0%	2,085	851	145.0%	0	0	0.0%	2,597	1,372	89.3%
TOTAL OPTIONS	25,627,431	17,994,452	42.4%	43,968,014	21,510,712	104.4%	41,317,567	40,989,267	0.8%	72,722,608	48,068,052	51.3%
TOTAL COMBINED												
Interest Rate	25,643,934	18,010,757	42.4%	92,335,233	55,691,698	65.8%	41,116,454	40,729,617	0.9%	148,540,621	127,716,835	16.3%
Equity Index	697,368	622,934	11.9%	108,663,509	46,210,390	135.1%	1,371,418	1,602,991	-14.4%	190,478,885	108,175,717	76.1%
FX	3,120	1,623	92.2%	19,467,573	14,366,829	35.5%	3,762	3,516	7.0%	35,520,113	31,826,198	11.6%
Foreign Exchange	0	0	0.0%	2,085	851	145.0%	0	0	0.0%	2,597	1,372	89.3%
Ag Products	41,865	57,694	-27.4%	3,531,930	2,891,959	22.1%	87,832	119,542	-26.5%	7,537,526	6,500,101	16.0%
GRAND TOTAL	26,386,287	18,693,008	41.2%	224,000,330	119,161,727	88.0%	42,579,466	42,455,666	0.3%	382,079,742	274,220,223	39.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.