



## CME Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	595	11,747	-94.9%	0	0.0%	32,337	66,122	-51.1%
EURODOLLARS	71,972,438	46,831,739	53.7%	58,947,275	22.1%	765,208,581	639,847,185	19.6%
SOFR	296,164	0	-	249,670	18.6%	1,096,606	0	-
SONIA	112,287	0	-	124,925	-10.1%	298,611	0	-
<b>Interest Rate Options</b>								
EURODOLLARS	13,902,484	10,755,825	29.3%	10,707,810	29.8%	173,585,526	153,425,834	13.1%
EURO MIDCURVE	14,468,327	11,871,252	21.9%	16,391,756	-11.7%	183,150,415	190,004,215	-3.6%
<b>Equity Index Futures</b>								
BITCOIN FUTURES	80,055	9,503	742.4%	125,751	-36.3%	923,294	9,503	9,615.8%
E-mini FTSE 100 (USD)	748	958	-21.9%	1,306	-42.7%	16,286	3,030	437.5%
E-mini FTSE China 50	1,038	2,422	-57.1%	498	108.4%	12,287	21,713	-43.4%
E-MINI MIDCAP	614,553	457,169	34.4%	363,033	69.3%	4,951,100	4,332,040	14.3%
E-MINI NASDAQ 100	14,656,971	6,526,135	124.6%	13,094,013	11.9%	124,195,504	69,559,095	78.5%
E-MINI RUSSELL 1000	27,234	23,955	13.7%	10,507	159.2%	183,158	68,918	165.8%
E-MINI RUSSELL 1000 GROWTH	10,949	20,573	-46.8%	11,391	-3.9%	133,122	60,347	120.6%
E-MINI RUSSELL 1000 VALUE	35,797	30,029	19.2%	12,911	177.3%	200,920	111,903	79.5%
E-MINI RUSSELL 2000	4,896,602	3,548,925	38.0%	3,130,472	56.4%	37,825,110	11,255,598	236.1%
E-MINI S&P500	53,070,695	30,603,961	73.4%	37,153,212	42.8%	445,199,191	365,601,616	21.8%
E-MINI S&P REAL ESTATE SELE	28,494	10,805	163.7%	7,867	262.2%	116,335	73,426	58.4%
FT-SE 100	989	1,126	-12.2%	1,167	-15.3%	14,801	7,829	89.1%
FTSE Emerging	3,528	215	1,540.9%	2,979	18.4%	11,558	937	1,133.5%
IBOVESPA INDEX	749	1,310	-42.8%	136	450.7%	13,032	8,560	52.2%
NASDAQ BIOTECH	1,668	198	742.4%	100	1,568.0%	8,528	3,805	124.1%
NIFTY 50	0	11,288	-100.0%	0	0.0%	54,444	142,778	-61.9%
NIKKEI 225 (\$) STOCK	384,949	348,348	10.5%	271,868	41.6%	3,823,525	3,375,130	13.3%
NIKKEI 225 (YEN) STOCK	1,162,176	753,757	54.2%	858,494	35.4%	11,012,114	10,851,751	1.5%
S&P 500	143,941	194,543	-26.0%	98,505	46.1%	1,654,823	1,509,263	9.6%
S&P 500/GI	20	34	-41.2%	0	0.0%	93	285	-67.4%
S&P 500/VALUE	21,643	16,492	31.2%	17,608	22.9%	188,031	227,150	-17.2%
S&P 600 SMALLCAP EMINI	0	0	-	0	0.0%	1	0	-
S&P CONSUMER DSCRTNRY SE	20,610	17,509	17.7%	23,594	-12.6%	237,902	95,698	148.6%
S&P CONSUMER STAPLES SECT	66,281	46,454	42.7%	14,975	342.6%	336,374	216,011	55.7%
S&P ENERGY SECTOR	75,832	29,863	153.9%	38,965	94.6%	459,339	200,581	129.0%
S&P FINANCIAL SECTOR	92,312	86,359	6.9%	47,180	95.7%	661,070	392,947	68.2%
S&P HEALTH CARE SECTOR	89,265	20,910	326.9%	28,750	210.5%	304,283	184,740	64.7%
S&P INDUSTRIAL SECTOR	76,665	14,148	441.9%	20,145	280.6%	275,804	109,172	152.6%
S&P MATERIALS SECTOR	30,159	14,656	105.8%	11,732	157.1%	168,358	108,529	55.1%
S&P TECHNOLOGY SECTOR	97,993	32,316	203.2%	52,996	84.9%	490,180	137,930	255.4%
S&P UTILITIES SECTOR	67,098	64,712	3.7%	34,611	93.9%	518,335	347,959	49.0%
YEN DENOMINATED TOPIX	7,631	0	-	597	1,178.2%	13,365	0	-

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.

## CME Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Equity Index Options</b>								
E-MINI MIDCAP	0	0	0.0%	0	-	0	0	0.0%
E-MINI NASDAQ 100	195,152	181,848	7.3%	249,338	-21.7%	2,878,414	2,873,368	0.2%
E-MINI RUSSELL 2000	10,319	6,543	57.7%	11,113	-7.1%	153,575	47,902	220.6%
E-MINI S&P500	8,289,340	4,261,711	94.5%	6,606,266	25.5%	73,364,734	51,055,524	43.7%
EOM E-MINI RUSSELL 2000 END	3,019	7,031	-57.1%	10,529	-71.3%	77,407	22,049	251.1%
EOM EMINI S&P	2,198,100	2,555,559	-14.0%	2,336,360	-5.9%	31,194,081	24,790,850	25.8%
EOM S&P 500	178,063	237,026	-24.9%	157,237	13.2%	2,170,861	2,347,874	-7.5%
EOW1 E-MINI RUSSELL 2000 WE	1,292	844	53.1%	1,702	-24.1%	23,913	7,420	222.3%
EOW1 E-MINI RUSSELL 2000 WE	1,835	725	153.1%	1,937	-5.3%	29,895	7,350	306.7%
EOW1 EMINI S&P 500	1,682,057	863,745	94.7%	1,164,190	44.5%	14,069,450	12,669,333	11.1%
EOW1 S&P 500	131,946	109,985	20.0%	34,448	283.0%	1,016,605	1,092,049	-6.9%
EOW2 E-MINI RUSSELL 2000 WE	4,504	2,352	91.5%	5,319	-15.3%	59,808	13,997	327.3%
EOW2 EMINI S&P 500	1,503,724	903,260	66.5%	1,310,158	14.8%	15,832,156	12,649,778	25.2%
EOW2 S&P 500	290,407	185,468	56.6%	132,952	118.4%	2,014,974	2,097,086	-3.9%
EOW3 E-MINI RUSSELL 2000 WE	6,926	9,657	-28.3%	13,977	-50.4%	214,429	65,039	229.7%
EOW3 EMINI S&P 500	2,850,668	2,262,927	26.0%	3,199,095	-10.9%	43,285,692	39,320,303	10.1%
EOW3 S&P 500	110,937	310,077	-64.2%	174,710	-36.5%	3,081,428	4,294,574	-28.2%
EOW4 E-MINI RUSSELL 2000 WE	2,853	5,031	-43.3%	4,718	-39.5%	60,829	16,589	266.7%
EOW4 EMINI S&P 500	1,490,642	898,012	66.0%	990,683	50.5%	13,910,378	11,434,439	21.7%
S&P 500	510,200	318,751	60.1%	409,029	24.7%	3,974,098	3,893,439	2.1%
<b>FX Futures</b>								
AD/CD CROSS RATES	1	0	0.0%	2	-50.0%	60	838	-92.8%
AD/JY CROSS RATES	3,978	3,840	3.6%	3,090	28.7%	50,269	33,516	50.0%
AD/NE CROSS RATES	231	66	250.0%	62	272.6%	1,026	1,160	-11.6%
AUSTRALIAN DOLLAR	2,151,761	1,966,392	9.4%	2,229,058	-3.5%	28,062,547	24,054,242	16.7%
BDI	0	0	0.0%	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	2,946	5,147	-42.8%	2,113	39.4%	37,470	40,981	-8.6%
BP/SF CROSS RATES	129	191	-32.5%	172	-25.0%	3,982	1,103	261.0%
BRAZIL REAL	79,465	93,122	-14.7%	89,532	-11.2%	1,624,599	1,147,242	41.6%
BRITISH POUND	2,555,080	3,085,661	-17.2%	2,872,956	-11.1%	32,439,027	31,167,897	4.1%
CANADIAN DOLLAR	1,986,531	1,741,275	14.1%	1,544,788	28.6%	21,019,365	19,222,524	9.3%
CD/JY CROSS RATES	100	0	0.0%	0	0.0%	1,489	1,490	-0.1%
CHINESE RENMINBI (CNH)	18,953	2,247	743.5%	20,793	-8.8%	117,420	19,826	492.3%
CZECK KORUNA (EC)	0	0	-	2	-100.0%	8	0	-
CZECK KORUNA (US)	3	0	-	0	0.0%	75	0	-
EC/AD CROSS RATES	7,547	6,304	19.7%	1,429	428.1%	33,121	40,887	-19.0%
EC/CD CROSS RATES	8,262	9,203	-10.2%	784	953.8%	45,151	57,521	-21.5%
EC/NOK CROSS RATES	275	253	8.7%	173	59.0%	4,440	3,149	41.0%
EC/SEK CROSS RATES	1,968	1,590	23.8%	110	1,689.1%	10,058	10,456	-3.8%
EFX/BP CROSS RATES	134,231	162,438	-17.4%	62,471	114.9%	1,064,898	1,029,005	3.5%
EFX/JY CROSS RATES	123,664	122,607	0.9%	43,212	186.2%	1,044,615	877,007	19.1%
EFX/SF CROSS RATES	46,597	63,067	-26.1%	20,995	121.9%	377,760	464,544	-18.7%
E-MICRO AUD/USD	111,221	65,633	69.5%	123,047	-9.6%	1,313,037	1,012,132	29.7%
E-MICRO CAD/USD	17,294	21,505	-19.6%	15,649	10.5%	206,791	244,321	-15.4%
E-MICRO CHF/USD	2,009	936	114.6%	1,481	35.7%	18,276	11,952	52.9%
E-MICRO EUR/USD	285,833	217,510	31.4%	324,646	-12.0%	4,323,117	2,987,367	44.7%
E-MICRO GBP/USD	36,417	49,472	-26.4%	53,401	-31.8%	545,675	681,701	-20.0%
E-MICRO INR/USD	8,109	1,985	308.5%	5,994	35.3%	62,787	31,089	102.0%



## CME Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>FX Futures</b>								
E-MICRO JPY/USD	25,860	22,521	14.8%	24,174	7.0%	356,863	450,068	-20.7%
E-MICRO USD/CAD	0	0	0.0%	0	-	0	0	0.0%
E-MICRO USD/CHF	0	0	0.0%	0	-	0	0	0.0%
E-MICRO USD/CNH	0	0	0.0%	0	-	0	0	0.0%
E-MICRO USD/JPY	0	0	0.0%	0	-	0	0	0.0%
E-MINI EURO FX	102,292	106,688	-4.1%	84,843	20.6%	1,224,546	1,142,522	7.2%
E-MINI JAPANESE YEN	21,987	8,653	154.1%	9,377	134.5%	163,359	318,114	-48.6%
EURO FX	5,353,724	5,462,093	-2.0%	4,626,699	15.7%	68,785,137	56,455,834	21.8%
HUNGARIAN FORINT (EC)	0	0	-	40	-100.0%	98	0	-
HUNGARIAN FORINT (US)	0	0	-	152	-100.0%	729	0	-
INDIAN RUPEE	78,366	44,530	76.0%	99,328	-21.1%	1,089,152	472,388	130.6%
JAPANESE YEN	3,305,350	3,132,614	5.5%	2,707,511	22.1%	36,979,311	41,623,449	-11.2%
KOREAN WON	879	323	172.1%	926	-5.1%	6,846	786	771.0%
MEXICAN PESO	1,380,569	1,375,988	0.3%	1,302,676	6.0%	17,081,210	13,082,141	30.6%
NEW ZEALND DOLLAR	608,384	558,411	8.9%	624,827	-2.6%	7,552,938	6,352,688	18.9%
NKR/USD CROSS RATE	6,266	3,153	98.7%	2,933	113.6%	64,580	25,688	151.4%
POLISH ZLOTY (EC)	24	37	-35.1%	22	9.1%	232	444	-47.7%
POLISH ZLOTY (US)	132	411	-67.9%	54	144.4%	1,212	4,046	-70.0%
RMB USD	0	24	-100.0%	40	-100.0%	65	345	-81.2%
RUSSIAN RUBLE	117,787	141,378	-16.7%	49,255	139.1%	769,150	700,678	9.8%
S.AFRICAN RAND	73,556	70,140	4.9%	40,662	80.9%	593,301	671,568	-11.7%
SF/JY CROSS RATES	0	0	0.0%	0	0.0%	199	32	521.9%
SHEKEL	0	982	-100.0%	0	0.0%	2,610	1,468	77.8%
SKR/USD CROSS RATES	6,481	7,020	-7.7%	2,947	119.9%	61,886	35,201	75.8%
SWISS FRANC	653,048	715,528	-8.7%	483,618	35.0%	7,262,353	6,978,111	4.1%
TURKISH LIRA	2,234	8,772	-74.5%	310	620.6%	38,992	27,812	40.2%
USDZAR	0	1	-100.0%	0	0.0%	15	1	1,400.0%



## CME Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>FX Options</b>								
AUD/USD PQO 2pm Fix	104,813	74,703	40.3%	149,195	-29.7%	1,567,806	1,311,708	19.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	0.0%	0	212,674	-100.0%
BRITISH POUND	0	0	0.0%	0	0.0%	0	476,257	-100.0%
BRITISH POUND (EU)	1	180	-99.4%	2	-50.0%	280	4,609	-93.9%
CAD/USD PQO 2pm Fix	108,404	169,890	-36.2%	120,397	-10.0%	1,872,860	1,741,208	7.6%
CANADIAN DOLLAR	0	0	0.0%	0	0.0%	0	190,922	-100.0%
CANADIAN DOLLAR (EU)	0	10	-100.0%	0	0.0%	63	146	-56.8%
CHF/USD PQO 2pm Fix	800	1,550	-48.4%	852	-6.1%	30,519	38,775	-21.3%
EFX/JY CROSS RATES	0	0	-	0	0.0%	2,870	0	-
EURO FX	0	0	0.0%	0	0.0%	0	1,319,366	-100.0%
EURO FX (EU)	0	4	-100.0%	0	0.0%	59	509	-88.4%
EUR/USD PQO 2pm Fix	543,703	614,134	-11.5%	612,691	-11.3%	8,711,729	7,803,347	11.6%
GBP/USD PQO 2pm Fix	197,196	220,091	-10.4%	374,307	-47.3%	3,244,177	2,703,047	20.0%
JAPANESE YEN	0	0	0.0%	0	0.0%	0	576,337	-100.0%
JAPANESE YEN (EU)	0	0	0.0%	0	0.0%	0	182	-100.0%
JPY/USD PQO 2pm Fix	243,359	179,838	35.3%	243,348	0.0%	3,131,431	3,113,821	0.6%
MEXICAN PESO	1,517	820	85.0%	1,619	-6.3%	24,211	37,948	-36.2%
NEW ZEALND DOLLAR	17	0	-	1,017	-98.3%	1,050	0	-
RUSSIAN RUBLE	0	0	0.0%	0	-	0	0	0.0%
SWISS FRANC	0	0	0.0%	0	0.0%	0	5,710	-100.0%
SWISS FRANC (EU)	0	0	0.0%	0	0.0%	0	15	-100.0%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	4,081	-100.0%	2,728	-100.0%	24,127	34,751	-30.6%
<b>Foreign Exchange Options</b>								
AUD/USD PQO 2pm Fix	2,615	138	1,794.9%	479	445.9%	12,546	772	1,525.1%



## CME Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Ag Products Futures</b>								
BUTTER CS	4,488	4,025	11.5%	5,091	-11.8%	52,623	40,323	30.5%
CASH-SETTLED CHEESE	15,029	12,865	16.8%	13,429	11.9%	136,455	128,370	6.3%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,121,123	990,439	13.2%	1,466,934	-23.6%	16,440,125	16,165,210	1.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	600	1,100	-45.5%
CDD WEATHER	0	0	0.0%	0	0.0%	2,150	26,250	-91.8%
CLASS IV MILK	2,375	323	635.3%	2,130	11.5%	10,864	10,447	4.0%
DRY WHEY	1,490	1,629	-8.5%	1,009	47.7%	16,852	20,786	-18.9%
FEEDER CATTLE	231,572	274,899	-15.8%	226,165	2.4%	3,528,965	3,541,833	-0.4%
GOLDMAN SACHS	31,926	28,228	13.1%	31,716	0.7%	378,542	403,424	-6.2%
GSCI EXCESS RETURN FUT	118,362	113,965	3.9%	3,931	2,911.0%	472,094	437,683	7.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	50	0	0.0%
HDD WEATHER	300	7,539	-96.0%	4,250	-92.9%	14,405	9,239	55.9%
HDD WEATHER EUROPEAN	0	0	0.0%	6,000	-100.0%	24,000	400	5,900.0%
HOGS	753,302	731,250	3.0%	1,267,228	-40.6%	13,551,711	11,242,021	20.5%
HOUSING INDEX	13	3	333.3%	11	18.2%	113	136	-16.9%
LUMBER	11,541	18,386	-37.2%	14,222	-18.9%	216,586	205,099	5.6%
MALAYSIAN PALM SWAP	6,860	4,040	69.8%	720	852.8%	51,474	105,112	-51.0%
MILK	28,617	25,402	12.7%	30,999	-7.7%	302,252	319,828	-5.5%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	3,615	5,315	-32.0%	5,784	-37.5%	59,405	60,375	-1.6%
PALM OIL	0	0	0.0%	0	-	0	0	0.0%
S&P GSCI ENHANCED ER SWAP	7,524	30,056	-75.0%	0	0.0%	41,362	134,259	-69.2%
USD CRUDE PALM OIL	680	1,310	-48.1%	480	41.7%	8,680	6,434	34.9%
<b>Ag Products Options</b>								
BUTTER CS	4,880	2,273	114.7%	3,644	33.9%	49,184	22,987	114.0%
CASH-SETTLED CHEESE	15,556	16,146	-3.7%	8,026	93.8%	125,892	119,578	5.3%
CATTLE	145,752	191,199	-23.8%	162,302	-10.2%	2,641,563	2,901,400	-9.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	700	2,800	-75.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	47,000	-100.0%
CLASS IV MILK	2,887	985	193.1%	1,633	76.8%	15,501	20,321	-23.7%
DRY WHEY	419	847	-50.5%	88	376.1%	6,990	7,481	-6.6%
FEEDER CATTLE	20,328	34,442	-41.0%	24,699	-17.7%	338,741	412,553	-17.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	500	-100.0%	500	2,500	-80.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	9,000	16,000	-43.8%
HDD WEATHER	0	0	0.0%	100	-100.0%	350	1,250	-72.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	1,500	-100.0%
HOGS	157,940	138,961	13.7%	227,415	-30.5%	2,769,669	2,536,927	9.2%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	46	-100.0%
LUMBER	2,070	1,609	28.7%	1,533	35.0%	21,557	16,219	32.9%
LV CATL CSO	25	0	0.0%	14	78.6%	341	1,972	-82.7%
MILK	40,614	28,477	42.6%	37,365	8.7%	428,200	421,226	1.7%
MLK MID OPTIONS	25	78	-67.9%	7	257.1%	484	834	-42.0%
NFD MILK	3,864	4,872	-20.7%	6,984	-44.7%	60,568	53,069	14.1%

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.



## CME Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	72,381,484	46,843,486	54.5%	59,321,870	22.0%	766,636,135	639,913,307	19.8%
Equity Index Futures	75,766,645	42,888,673	76.7%	55,435,363	36.7%	634,002,267	469,018,244	35.2%
FX Futures	19,319,544	19,279,711	0.2%	17,476,354	10.5%	234,441,847	211,491,577	10.9%
Foreign Exchange Futures	0	4,081	-100.0%	2,728	-100.0%	24,127	34,751	-30.6%
Ag Products Futures	2,338,817	2,249,674	4.0%	3,080,099	-24.1%	35,309,308	32,858,329	7.5%
<b>TOTAL FUTURES</b>	<b>169,806,490</b>	<b>111,265,625</b>	<b>52.6%</b>	<b>135,316,414</b>	<b>25.5%</b>	<b>1,670,413,684</b>	<b>1,353,316,208</b>	<b>23.4%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	19,461,984	13,120,552	48.3%	16,813,761	15.8%	207,412,727	168,698,963	22.9%
Interest Rate Options	28,370,811	22,627,077	25.4%	27,099,566	4.7%	356,735,941	343,430,049	3.9%
FX Options	1,199,810	1,261,220	-4.9%	1,503,428	-20.2%	18,587,055	19,536,583	-4.9%
Ag Products Options	394,360	419,889	-6.1%	474,310	-16.9%	6,469,240	6,585,663	-1.8%
Foreign Exchange Options	2,615	138	1,794.9%	479	445.9%	12,546	772	1,525.1%
<b>TOTAL OPTIONS</b>	<b>49,429,580</b>	<b>37,428,876</b>	<b>32.1%</b>	<b>45,891,544</b>	<b>7.7%</b>	<b>589,217,509</b>	<b>538,252,030</b>	<b>9.5%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	100,752,295	69,470,563	45.0%	86,421,436	16.6%	1,123,372,076	983,343,356	14.2%
Equity Index	95,228,629	56,009,225	70.0%	72,249,124	31.8%	841,414,994	637,717,207	31.9%
FX	20,519,354	20,540,931	-0.1%	18,979,782	8.1%	253,028,902	231,028,160	9.5%
Foreign Exchange	2,615	4,219	-38.0%	3,207	-18.5%	36,673	35,523	3.2%
Ag Products	2,733,177	2,669,563	2.4%	3,554,409	-23.1%	41,778,548	39,443,992	5.9%
<b>GRAND TOTAL</b>	<b>219,236,070</b>	<b>148,694,501</b>	<b>47.4%</b>	<b>181,207,958</b>	<b>21.0%</b>	<b>2,259,631,193</b>	<b>1,891,568,238</b>	<b>19.5%</b>

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.