



CME Exchange Volume Report - Monthly

	VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Interest Rate Futures								
EURODOLLARS	46,831,739	61,808,657	-24.2%	49,599,779	-5.6%	639,847,185	654,947,336	-2.3%
1-MONTH EURODOLLAR	11,747	6,804	72.6%	4,420	165.8%	66,122	19,687	235.9%
2YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
3YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
EURO 5YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
Interest Rate Options								
EURODOLLARS	10,755,825	9,638,943	11.6%	10,297,198	4.5%	153,425,834	168,254,035	-8.8%
EURO MIDCURVE	11,871,252	17,375,415	-31.7%	18,023,786	-34.1%	190,004,215	140,529,194	35.2%
Equity Index Futures								
E-MINI S&P500	30,603,961	36,147,922	-15.3%	27,662,136	10.6%	365,601,616	472,678,663	-22.7%
S&P 500	194,543	286,440	-32.1%	78,261	148.6%	1,509,263	2,237,877	-32.6%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
E-MINI MIDCAP	457,169	538,251	-15.1%	282,517	61.8%	4,332,040	5,405,757	-19.9%
S&P 400 MIDCAP	0	0	0.0%	0	-	0	0	0.0%
S&P 500 GROWTH	34	59	-42.4%	1	3,300.0%	285	290	-1.7%
S&P 500/VALUE	16,492	18,715	-11.9%	12,212	35.0%	227,150	133,679	69.9%
E-MINI RUSSELL 2000	3,548,925	0	-	2,252,563	57.6%	11,255,598	0	-
E-MINI RUSSELL 1000	23,955	984	2,334.5%	8,359	186.6%	68,918	5,213	1,222.0%
E-MINI NASDAQ 100	6,526,135	4,476,219	45.8%	6,481,711	0.7%	69,559,095	65,750,522	5.8%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	348,348	307,985	13.1%	425,097	-18.1%	3,375,130	4,288,493	-21.3%
NIKKEI 225 (YEN) STOCK	753,757	1,053,842	-28.5%	1,150,666	-34.5%	10,851,751	14,805,432	-26.7%
NASDAQ BIOTECH	198	1,444	-86.3%	358	-44.7%	3,805	2,312	64.6%
S&P MATERIALS SECTOR	14,656	12,346	18.7%	9,302	57.6%	108,529	85,743	26.6%
S&P UTILITIES SECTOR	64,712	30,892	109.5%	13,525	378.5%	347,959	298,401	16.6%
S&P HEALTH CARE SECTOR	20,910	16,523	26.6%	5,605	273.1%	184,740	146,804	25.8%
S&P CONSUMER DSCRTNRY SE	17,509	17,734	-1.3%	3,954	342.8%	95,698	150,939	-36.6%
S&P TECHNOLOGY SECTOR	32,316	12,225	164.3%	7,360	339.1%	137,930	81,412	69.4%
S&P CONSUMER STAPLES SECT	46,454	22,230	109.0%	6,780	585.2%	216,011	315,638	-31.6%
S&P ENERGY SECTOR	29,863	18,409	62.2%	8,082	269.5%	200,581	141,747	41.5%
S&P FINANCIAL SECTOR	86,359	30,283	185.2%	14,687	488.0%	392,947	174,419	125.3%
S&P INDUSTRIAL SECTOR	14,148	20,817	-32.0%	7,495	88.8%	109,172	133,452	-18.2%
E-MICRO NIFTY	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	1,310	947	38.3%	590	122.0%	8,560	8,878	-3.6%
FT-SE 100	1,126	588	91.5%	1,173	-4.0%	7,829	7,630	2.6%
E-MINI RUSSELL 1000 VALUE	30,029	2,446	1,127.7%	16,001	87.7%	111,903	10,640	951.7%
E-MINI S&P REAL ESTATE SELE	10,805	7,678	40.7%	1,630	562.9%	73,426	14,213	416.6%
NIFTY 50	11,288	1,923	487.0%	14,369	-21.4%	142,778	117,092	21.9%
E-MINI RUSSELL 1000 GROWTH	20,573	669	2,975.2%	8,016	156.6%	60,347	3,415	1,667.1%
E-mini FTSE China 50	2,422	1,173	106.5%	4,404	-45.0%	21,713	11,337	91.5%
E-mini FTSE 100 (USD)	958	0	0.0%	1,093	-12.4%	3,030	375	708.0%
BITCOIN FUTURES	9,503	0	-	0	-	9,503	0	-
FTSE Emerging	215	38	465.8%	266	-19.2%	937	1,525	-38.6%

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Equity Index Options								
E-MINI S&P500	4,261,711	4,802,448	-11.3%	5,432,762	-21.6%	51,055,524	58,887,823	-13.3%
S&P 500	318,751	268,782	18.6%	435,685	-26.8%	3,893,439	5,674,293	-31.4%
E-MINI MIDCAP	0	0	0.0%	0	0.0%	0	17	-100.0%
E-MINI RUSSELL 2000	6,543	0	-	19,153	-65.8%	47,902	0	-
E-MINI NASDAQ 100	181,848	162,656	11.8%	351,587	-48.3%	2,873,368	2,568,059	11.9%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
EOM S&P 500	237,026	172,257	37.6%	278,004	-14.7%	2,347,874	2,069,567	13.4%
EOM EMINI S&P	2,555,559	2,283,508	11.9%	2,316,604	10.3%	24,790,850	20,898,070	18.6%
EOW1 S&P 500	109,985	37,132	196.2%	108,008	1.8%	1,092,049	706,582	54.6%
EOW1 EMINI S&P 500	863,745	714,471	20.9%	1,246,815	-30.7%	12,669,333	11,710,684	8.2%
EOW2 S&P 500	185,468	114,541	61.9%	243,522	-23.8%	2,097,086	1,539,741	36.2%
EOW2 EMINI S&P 500	903,260	886,740	1.9%	1,214,931	-25.7%	12,649,778	12,992,775	-2.6%
EOW4 EMINI S&P 500	898,012	980,775	-8.4%	892,935	0.6%	11,434,439	12,923,810	-11.5%
EOW3 EMINI S&P 500	2,262,927	2,822,301	-19.8%	2,992,790	-24.4%	39,320,303	27,113,276	45.0%
EOW3 S&P 500	310,077	286,878	8.1%	340,297	-8.9%	4,294,574	3,156,223	36.1%
EOW3 E-MINI RUSSELL 2000 WE	9,657	0	-	12,044	-19.8%	65,039	0	-
EOM E-MINI RUSSELL 2000 END	7,031	0	-	3,493	101.3%	22,049	0	-
EOW1 E-MINI RUSSELL 2000 WE	725	0	-	1,764	-58.9%	7,350	0	-
EOW1 E-MINI RUSSELL 2000 WE	844	0	-	1,641	-48.6%	7,420	0	-
EOW2 E-MINI RUSSELL 2000 WE	2,352	0	-	4,977	-52.7%	13,997	0	-
EOW4 E-MINI RUSSELL 2000 WE	5,031	0	-	3,109	61.8%	16,589	0	-

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FX Futures								
AUSTRALIAN DOLLAR	1,966,392	1,739,780	13.0%	1,980,249	-0.7%	24,054,242	25,303,506	-4.9%
BRITISH POUND	3,085,661	2,507,782	23.0%	2,940,816	4.9%	31,167,897	29,126,002	7.0%
BRAZIL REAL	93,122	78,467	18.7%	99,341	-6.3%	1,147,242	1,004,902	14.2%
CANADIAN DOLLAR	1,741,275	1,413,141	23.2%	1,420,388	22.6%	19,222,524	18,697,306	2.8%
E-MINI EURO FX	106,688	108,639	-1.8%	89,758	18.9%	1,142,522	949,208	20.4%
EURO FX	5,462,093	5,128,281	6.5%	4,593,652	18.9%	56,455,834	49,455,909	14.2%
E-MINI JAPANESE YEN	8,653	31,162	-72.2%	10,916	-20.7%	318,114	393,096	-19.1%
JAPANESE YEN	3,132,614	3,151,760	-0.6%	3,496,263	-10.4%	41,623,449	36,588,788	13.8%
MEXICAN PESO	1,375,988	1,048,297	31.3%	1,025,569	34.2%	13,082,141	14,074,359	-7.0%
NEW ZEALND DOLLAR	558,411	556,812	0.3%	518,702	7.7%	6,352,688	5,938,492	7.0%
NKR/USD CROSS RATE	3,153	4,753	-33.7%	1,608	96.1%	25,688	23,898	7.5%
RUSSIAN RUBLE	141,378	82,923	70.5%	55,738	153.6%	700,678	481,686	45.5%
S.AFRICAN RAND	70,140	35,162	99.5%	39,227	78.8%	671,568	242,283	177.2%
SWISS FRANC	715,528	625,752	14.3%	527,189	35.7%	6,978,111	5,968,783	16.9%
AD/CD CROSS RATES	0	10	-100.0%	0	0.0%	838	69	1,114.5%
AD/JY CROSS RATES	3,840	8,304	-53.8%	1,567	145.1%	33,516	52,139	-35.7%
AD/NE CROSS RATES	66	1	6,500.0%	51	29.4%	1,160	733	58.3%
BP/JY CROSS RATES	5,147	2,325	121.4%	4,219	22.0%	40,981	22,624	81.1%
BP/SF CROSS RATES	191	2	9,450.0%	175	9.1%	1,103	479	130.3%
CD/JY CROSS RATES	0	0	0.0%	0	0.0%	1,490	15	9,833.3%
EC/AD CROSS RATES	6,304	3,446	82.9%	1,721	266.3%	40,887	21,928	86.5%
EC/CD CROSS RATES	9,203	5,905	55.9%	2,342	293.0%	57,521	33,735	70.5%
EC/NOK CROSS RATES	253	2	12,550.0%	766	-67.0%	3,149	11	28,527.3%
EC/SEK CROSS RATES	1,590	747	112.9%	1,225	29.8%	10,456	3,527	196.5%
EFX/BP CROSS RATES	162,438	95,621	69.9%	70,433	130.6%	1,029,005	956,015	7.6%
EFX/JY CROSS RATES	122,607	75,525	62.3%	56,325	117.7%	877,007	542,332	61.7%
EFX/SF CROSS RATES	63,067	60,728	3.9%	17,259	265.4%	464,544	477,722	-2.8%
SF/JY CROSS RATES	0	0	-	0	0.0%	32	0	-
SKR/USD CROSS RATES	7,020	5,630	24.7%	1,500	368.0%	35,201	26,231	34.2%
HUNGARIAN FORINT (US)	0	0	0.0%	0	-	0	0	0.0%
POLISH ZLOTY (US)	411	5,975	-93.1%	313	31.3%	4,046	23,053	-82.4%
POLISH ZLOTY (EC)	37	42	-11.9%	19	94.7%	444	19,906	-97.8%
SHEKEL	982	0	0.0%	35	2,705.7%	1,468	0	0.0%
RMB USD	24	289	-91.7%	1	2,300.0%	345	3,803	-90.9%
KOREAN WON	323	35	822.9%	150	115.3%	786	207	279.7%
TURKISH LIRA	8,772	400	2,093.0%	370	2,270.8%	27,812	420	6,521.9%
TURKISH LIRA (EU)	0	0	0.0%	0	-	0	0	0.0%
E-MICRO EUR/USD	217,510	304,069	-28.5%	227,772	-4.5%	2,987,367	3,371,953	-11.4%
E-MICRO GBP/USD	49,472	63,146	-21.7%	55,621	-11.1%	681,701	1,038,606	-34.4%
E-MICRO USD/CAD	0	0	0.0%	0	0.0%	0	22	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	0.0%	0	1	-100.0%
E-MICRO USD/JPY	0	0	0.0%	0	0.0%	0	4	-100.0%
E-MICRO AUD/USD	65,633	69,951	-6.2%	83,620	-21.5%	1,012,132	1,218,358	-16.9%
INDIAN RUPEE	44,530	15,301	191.0%	69,855	-36.3%	472,388	160,255	194.8%
E-MICRO USD/CNH	0	0	0.0%	0	0.0%	0	61	-100.0%
E-MICRO CAD/USD	21,505	13,588	58.3%	17,650	21.8%	244,321	245,995	-0.7%
E-MICRO INR/USD	1,985	3,297	-39.8%	3,423	-42.0%	31,089	29,960	3.8%
CHINESE RENMINBI (CNH)	2,247	3,214	-30.1%	2,098	7.1%	19,826	21,091	-6.0%
E-MICRO JPY/USD	22,521	51,185	-56.0%	37,845	-40.5%	450,068	396,958	13.4%
USDZAR	1	0	0.0%	0	0.0%	1	46	-97.8%
E-MICRO CHF/USD	936	1,314	-28.8%	1,346	-30.5%	11,952	21,814	-45.2%
BDI	0	1,033	-100.0%	0	0.0%	6,243	13,532	-53.9%

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FX Options								
AUSTRALIAN DOLLAR	0	42,836	-100.0%	0	0.0%	212,674	1,482,477	-85.7%
BRITISH POUND	0	57,338	-100.0%	0	0.0%	476,257	2,284,567	-79.2%
CANADIAN DOLLAR	0	41,383	-100.0%	0	0.0%	190,922	1,455,388	-86.9%
EURO FX	0	349,989	-100.0%	0	0.0%	1,319,366	7,613,024	-82.7%
JAPANESE YEN	0	84,122	-100.0%	0	0.0%	576,337	3,420,975	-83.2%
MEXICAN PESO	820	1,007	-18.6%	2,086	-60.7%	37,948	50,933	-25.5%
NEW ZEALND DOLLAR	0	0	0.0%	0	-	0	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	0	0.0%	0	1,373	-100.0%
SWISS FRANC	0	2,483	-100.0%	0	0.0%	5,710	71,289	-92.0%
JAPANESE YEN (EU)	0	189	-100.0%	2	-100.0%	182	6,126	-97.0%
EURO FX (EU)	4	91	-95.6%	16	-75.0%	509	28,664	-98.2%
SWISS FRANC (EU)	0	0	-	0	0.0%	15	0	-
CANADIAN DOLLAR (EU)	10	7	42.9%	25	-60.0%	146	1,818	-92.0%
BRITISH POUND (EU)	180	106	69.8%	178	1.1%	4,609	9,270	-50.3%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0.0%	2	1,146	-99.8%
CHF/USD PQO 2pm Fix	1,550	5,244	-70.4%	2,504	-38.1%	38,775	13,121	195.5%
GBP/USD PQO 2pm Fix	220,091	79,080	178.3%	394,149	-44.2%	2,703,047	220,889	1,123.7%
AUD/USD PQO 2pm Fix	74,703	66,533	12.3%	100,896	-26.0%	1,311,708	170,930	667.4%
EUR/USD PQO 2pm Fix	614,134	335,479	83.1%	831,835	-26.2%	7,803,347	737,055	958.7%
JPY/USD PQO 2pm Fix	179,838	179,330	0.3%	277,757	-35.3%	3,113,821	395,282	687.7%
CAD/USD PQO 2pm Fix	169,890	68,690	147.3%	141,355	20.2%	1,741,208	174,857	895.8%
Commodities and Alternative Investments								
Futures								
LIVE CATTLE	990,439	1,070,654	-7.5%	1,501,601	-34.0%	16,165,210	13,122,784	23.2%
FEEDER CATTLE	274,899	201,104	36.7%	248,101	10.8%	3,541,833	2,537,955	39.6%
LEAN HOGS	731,250	833,836	-12.3%	1,098,220	-33.4%	11,242,021	9,195,000	22.3%
LUMBER	18,386	12,839	43.2%	18,739	-1.9%	205,099	174,982	17.2%
MILK	25,402	37,643	-32.5%	27,303	-7.0%	319,828	321,959	-0.7%
MLK MID	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,315	3,309	60.6%	3,930	35.2%	60,375	55,375	9.0%
BUTTER CS	4,025	2,769	45.4%	3,863	4.2%	40,323	39,170	2.9%
CLASS IV MILK	323	1,580	-79.6%	417	-22.5%	10,447	14,302	-27.0%
DRY WHEY	1,629	1,855	-12.2%	1,844	-11.7%	20,786	16,042	29.6%
GSCI EXCESS RETURN FUT	113,965	90,713	25.6%	1,980	5,655.8%	437,683	344,822	26.9%
GOLDMAN SACHS	28,228	34,518	-18.2%	33,561	-15.9%	403,424	359,987	12.1%
HDD WEATHER	7,539	2,700	179.2%	250	2,915.6%	9,239	6,204	48.9%
CDD WEATHER	0	0	0.0%	0	0.0%	26,250	3,375	677.8%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	350	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	1,100	1,575	-30.2%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	400	650	-38.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	200	-100.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	250	-100.0%
HOUSING INDEX	3	7	-57.1%	2	50.0%	136	146	-6.8%
USD CRUDE PALM OIL	1,310	660	98.5%	1,580	-17.1%	6,434	3,140	104.9%
CASH-SETTLED CHEESE	12,865	8,044	59.9%	15,408	-16.5%	128,370	117,899	8.9%
S&P GSCI ENHANCED ER SWAP	30,056	34,066	-11.8%	0	0.0%	134,259	116,459	15.3%
PALM OIL	0	0	0.0%	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	4,040	13,492	-70.1%	5,580	-27.6%	105,112	117,440	-10.5%

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Commodities and Alternative Investments								
Options								
LIVE CATTLE	191,199	243,778	-21.6%	246,013	-22.3%	2,901,400	4,032,890	-28.1%
FEEDER CATTLE	34,442	26,568	29.6%	28,328	21.6%	412,553	409,638	0.7%
LEAN HOGS	138,961	198,179	-29.9%	217,787	-36.2%	2,536,927	2,208,546	14.9%
LUMBER	1,609	1,026	56.8%	2,715	-40.7%	16,219	12,522	29.5%
MILK	28,477	53,886	-47.2%	41,858	-32.0%	421,226	383,472	9.8%
MLK MID	78	174	-55.2%	142	-45.1%	834	924	-9.7%
NFD MILK	4,872	815	497.8%	4,697	3.7%	53,069	34,398	54.3%
BUTTER CS	2,273	2,205	3.1%	3,044	-25.3%	22,987	15,851	45.0%
CLASS IV MILK	985	1,878	-47.6%	1,896	-48.0%	20,321	13,873	46.5%
DRY WHEY	847	293	189.1%	1,356	-37.5%	7,481	1,325	464.6%
HDD WEATHER	0	1,000	-100.0%	0	0.0%	1,250	2,000	-37.5%
CDD WEATHER	0	0	0.0%	0	0.0%	47,000	1,000	4,600.0%
HDD SEASONAL STRIP	0	700	-100.0%	4,500	-100.0%	16,000	20,200	-20.8%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	2,800	29,250	-90.4%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,500	5,500	-72.7%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	2,500	-100.0%	2,500	2,500	0.0%
HOUSING INDEX	0	0	0.0%	4	-100.0%	46	18	155.6%
LV CATL CSO	0	581	-100.0%	0	0.0%	1,972	851	131.7%
CASH-SETTLED CHEESE	16,146	9,545	69.2%	13,371	20.8%	119,578	91,630	30.5%
Foreign Exchange Futures								
CHILEAN PESO	4,081	0	0.0%	3,800	7.4%	34,751	10	347,410.0%
Foreign Exchange Options								
AUD/USD PQO 2pm Fix	138	0	-	634	-78.2%	772	0	-



CME Exchange Volume Report - Monthly

	VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	46,843,486	61,815,461	-24.2%	49,604,199	-5.6%	639,913,307	654,967,023	-2.3%
Equity Index Futures	42,888,673	43,028,782	-0.3%	38,478,213	11.5%	469,018,244	567,011,898	-17.3%
FX Futures	19,279,711	17,303,796	11.4%	17,457,117	10.4%	211,491,577	196,951,823	7.4%
Commodities and Alternative Invest	2,249,674	2,349,789	-4.3%	2,962,379	-24.1%	32,858,329	26,550,066	23.8%
Foreign Exchange Futures	4,081	0	0.0%	3,800	7.4%	34,751	10	347,410.0%
TOTAL FUTURES	111,265,625	124,497,828	-10.6%	108,505,708	2.5%	1,353,316,208	1,445,480,820	-6.4%
TOTAL OPTIONS GROUP								
Equity Index Options	13,120,552	13,532,489	-3.0%	15,900,121	-17.5%	168,698,963	160,240,920	5.3%
Interest Rate Options	22,627,077	27,014,358	-16.2%	28,320,984	-20.1%	343,430,049	308,783,229	11.2%
FX Options	1,261,220	1,313,907	-4.0%	1,750,803	-28.0%	19,536,583	18,139,184	7.7%
Commodities and Alternative Invest	419,889	540,628	-22.3%	568,211	-26.1%	6,585,663	7,266,388	-9.4%
Foreign Exchange Options	138	0	-	634	-78.2%	772	0	-
TOTAL OPTIONS	37,428,876	42,401,382	-11.7%	46,540,753	-19.6%	538,252,030	494,429,721	8.9%
TOTAL COMBINED								
Interest Rate	69,470,563	88,829,819	-21.8%	77,925,183	-10.8%	983,343,356	963,750,252	2.0%
Equity Index	56,009,225	56,561,271	-1.0%	54,378,334	3.0%	637,717,207	727,252,818	-12.3%
FX	20,540,931	18,617,703	10.3%	19,207,920	6.9%	231,028,160	215,091,007	7.4%
Commodities and Alternative Invest	2,669,563	2,890,417	-7.6%	3,530,590	-24.4%	39,443,992	33,816,454	16.6%
Foreign Exchange	4,219	0	0.0%	4,434	-4.8%	35,523	10	355,130.0%
GRAND TOTAL	148,694,501	166,899,210	-10.9%	155,046,461	-4.1%	1,891,568,238	1,939,910,541	-2.5%

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