



CME Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Interest Rate Futures								
EURODOLLARS	52,213,924	42,365,854	23.2%	54,730,960	-4.6%	543,415,667	508,345,588	6.9%
1-MONTH EURODOLLAR	2,091	391	434.8%	2,893	-27.7%	49,955	10,712	366.3%
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	11,729,078	9,529,644	23.1%	11,448,795	2.4%	132,372,811	142,343,925	-7.0%
EURO MIDCURVE	21,492,066	7,922,916	171.3%	16,405,981	31.0%	160,109,177	101,908,555	57.1%
Equity Index Futures								
E-MINI S&P500	24,444,346	32,532,206	-24.9%	33,472,914	-27.0%	307,335,519	398,280,790	-22.8%
S&P 500	65,559	101,081	-35.1%	190,828	-65.6%	1,236,459	1,839,456	-32.8%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
E-MINI MIDCAP	229,221	336,632	-31.9%	431,674	-46.9%	3,592,354	4,514,734	-20.4%
S&P 400 MIDCAP	0	0	0.0%	0	-	0	0	0.0%
S&P 500 GROWTH	18	12	50.0%	85	-78.8%	250	220	13.6%
S&P 500/VALUE	21,376	8,700	145.7%	14,938	43.1%	198,446	105,072	88.9%
E-MINI RUSSELL 2000	1,717,176	0	-	3,146,541	-45.4%	5,454,110	0	-
E-MINI RUSSELL 1000	5,413	131	4,032.1%	18,365	-70.5%	36,604	4,154	781.2%
E-MINI NASDAQ 100	5,498,937	4,715,978	16.6%	6,785,352	-19.0%	56,551,249	55,877,581	1.2%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	245,441	193,521	26.8%	275,584	-10.9%	2,601,685	3,688,266	-29.5%
NIKKEI 225 (YEN) STOCK	872,819	851,820	2.5%	857,638	1.8%	8,947,328	12,427,496	-28.0%
NASDAQ BIOTECH	100	18	455.6%	977	-89.8%	3,249	390	733.1%
S&P MATERIALS SECTOR	6,748	4,513	49.5%	18,664	-63.8%	84,571	59,845	41.3%
S&P UTILITIES SECTOR	11,368	15,453	-26.4%	76,064	-85.1%	269,722	244,066	10.5%
S&P HEALTH CARE SECTOR	5,333	5,676	-6.0%	28,128	-81.0%	158,225	110,395	43.3%
S&P CONSUMER DSCRTNRY SE	6,622	6,715	-1.4%	10,215	-35.2%	74,235	118,517	-37.4%
S&P TECHNOLOGY SECTOR	5,043	2,166	132.8%	22,581	-77.7%	98,254	64,153	53.2%
S&P CONSUMER STAPLES SECT	11,311	10,688	5.8%	61,377	-81.6%	162,777	275,083	-40.8%
S&P ENERGY SECTOR	6,779	10,026	-32.4%	35,317	-80.8%	162,636	105,954	53.5%
S&P FINANCIAL SECTOR	11,815	11,020	7.2%	67,597	-82.5%	291,901	122,840	137.6%
S&P INDUSTRIAL SECTOR	6,314	3,599	75.4%	14,044	-55.0%	87,529	85,702	2.1%
E-MICRO NIFTY	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	1,253	1,204	4.1%	192	552.6%	6,660	7,202	-7.5%
FT-SE 100	799	554	44.2%	907	-11.9%	5,530	6,435	-14.1%
E-MINI RUSSELL 1000 VALUE	12,117	49	24,628.6%	33,092	-63.4%	65,873	8,104	712.8%
E-MINI S&P REAL ESTATE SELE	4,389	492	792.1%	14,821	-70.4%	60,991	1,567	3,792.2%
NIFTY 50	14,123	13,294	6.2%	18,228	-22.5%	117,121	104,071	12.5%
E-MINI RUSSELL 1000 GROWTH	4,937	16	30,756.3%	9,659	-48.9%	31,758	2,626	1,109.4%
E-mini FTSE 100 (USD)	593	0	0.0%	266	122.9%	979	373	162.5%
E-mini FTSE China 50	1,842	799	130.5%	1,449	27.1%	14,887	8,583	73.4%
FTSE Emerging	187	67	179.1%	41	356.1%	456	1,424	-68.0%

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Equity Index Options								
E-MINI S&P500	3,657,995	2,354,131	55.4%	4,585,072	-20.2%	41,361,051	48,650,710	-15.0%
S&P 500	275,881	140,050	97.0%	320,586	-13.9%	3,139,003	5,030,191	-37.6%
E-MINI MIDCAP	0	0	0.0%	0	0.0%	0	17	-100.0%
E-MINI RUSSELL 2000	12,380	0	-	3,063	304.2%	22,206	0	-
E-MINI NASDAQ 100	292,479	190,796	53.3%	230,746	26.8%	2,339,933	2,204,915	6.1%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
EOM S&P 500	217,950	134,824	61.7%	218,798	-0.4%	1,832,844	1,736,724	5.5%
EOM EMINI S&P	1,962,598	1,355,515	44.8%	2,073,790	-5.4%	19,918,687	16,398,398	21.5%
EOW1 S&P 500	104,396	93,078	12.2%	73,833	41.4%	874,056	625,217	39.8%
EOW1 EMINI S&P 500	1,082,551	1,184,812	-8.6%	741,584	46.0%	10,558,773	9,957,828	6.0%
EOW2 S&P 500	206,966	111,845	85.0%	136,564	51.6%	1,668,096	1,290,611	29.2%
EOW2 EMINI S&P 500	916,206	1,115,305	-17.9%	612,816	49.5%	10,531,587	10,198,371	3.3%
EOW4 EMINI S&P 500	1,083,350	928,897	16.6%	986,983	9.8%	9,643,492	11,196,423	-13.9%
EOW3 EMINI S&P 500	3,490,647	4,397,999	-20.6%	2,524,133	38.3%	34,064,586	20,093,091	69.5%
EOW3 S&P 500	469,573	434,322	8.1%	360,150	30.4%	3,644,200	2,472,843	47.4%
EOW1 E-MINI RUSSELL 2000 WE	2,650	0	-	1,222	116.9%	4,861	0	-
EOM E-MINI RUSSELL 2000 END	1,678	0	-	7,698	-78.2%	11,525	0	-
EOW4 E-MINI RUSSELL 2000 WE	5,357	0	-	2,139	150.4%	8,449	0	-
EOW2 E-MINI RUSSELL 2000 WE	4,268	0	-	1,704	150.5%	6,668	0	-
EOW1 E-MINI RUSSELL 2000 WE	2,456	0	-	1,830	34.2%	4,935	0	-
EOW3 E-MINI RUSSELL 2000 WE	20,186	0	-	18,508	9.1%	43,338	0	-

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FX Futures								
AUSTRALIAN DOLLAR	2,250,564	1,864,681	20.7%	2,604,614	-13.6%	20,107,601	21,248,762	-5.4%
BRITISH POUND	2,570,933	2,714,856	-5.3%	3,406,683	-24.5%	25,141,420	23,939,582	5.0%
BRAZIL REAL	137,989	87,198	58.2%	108,232	27.5%	954,779	834,727	14.4%
CANADIAN DOLLAR	1,559,135	1,507,058	3.5%	2,143,265	-27.3%	16,060,861	15,669,925	2.5%
E-MINI EURO FX	81,016	55,493	46.0%	134,483	-39.8%	946,076	749,420	26.2%
EURO FX	4,704,723	3,356,979	40.1%	5,929,681	-20.7%	46,400,089	39,730,843	16.8%
E-MINI JAPANESE YEN	10,351	18,458	-43.9%	17,909	-42.2%	298,545	326,031	-8.4%
JAPANESE YEN	3,425,372	2,343,157	46.2%	4,610,244	-25.7%	34,994,572	29,547,656	18.4%
MEXICAN PESO	1,170,600	1,092,613	7.1%	1,546,883	-24.3%	10,680,584	11,570,610	-7.7%
NEW ZEALND DOLLAR	586,848	474,529	23.7%	698,914	-16.0%	5,275,575	4,813,240	9.6%
NKR/USD CROSS RATE	1,381	1,109	24.5%	3,412	-59.5%	20,927	17,731	18.0%
RUSSIAN RUBLE	23,648	22,024	7.4%	77,829	-69.6%	503,562	366,053	37.6%
S.AFRICAN RAND	46,108	21,359	115.9%	86,751	-46.9%	562,201	178,584	214.8%
SWISS FRANC	551,522	454,412	21.4%	772,884	-28.6%	5,735,394	4,739,006	21.0%
AD/CD CROSS RATES	73	4	1,725.0%	220	-66.8%	838	54	1,451.9%
AD/JY CROSS RATES	2,596	1,966	32.0%	5,680	-54.3%	28,109	40,126	-29.9%
AD/NE CROSS RATES	130	9	1,344.4%	39	233.3%	1,043	721	44.7%
BP/JY CROSS RATES	3,250	1,172	177.3%	5,062	-35.8%	31,615	18,588	70.1%
BP/SF CROSS RATES	40	65	-38.5%	85	-52.9%	737	431	71.0%
CD/JY CROSS RATES	0	0	0.0%	502	-100.0%	1,490	11	13,445.5%
EC/AD CROSS RATES	2,087	613	240.5%	4,038	-48.3%	32,862	17,557	87.2%
EC/CD CROSS RATES	4,143	1,727	139.9%	9,081	-54.4%	45,976	25,375	81.2%
EC/NOK CROSS RATES	724	0	0.0%	521	39.0%	2,130	9	23,566.7%
EC/SEK CROSS RATES	888	108	722.2%	2,343	-62.1%	7,641	2,618	191.9%
EFX/BP CROSS RATES	62,095	72,858	-14.8%	172,702	-64.0%	796,134	801,525	-0.7%
EFX/JY CROSS RATES	53,955	24,603	119.3%	116,238	-53.6%	698,075	428,029	63.1%
EFX/SF CROSS RATES	23,291	48,807	-52.3%	56,735	-58.9%	384,218	388,964	-1.2%
SF/JY CROSS RATES	0	0	-	0	0.0%	32	0	-
SKR/USD CROSS RATES	1,534	1,360	12.8%	5,928	-74.1%	26,681	19,602	36.1%
HUNGARIAN FORINT (US)	0	0	0.0%	0	-	0	0	0.0%
POLISH ZLOTY (US)	48	2,113	-97.7%	167	-71.3%	3,322	13,956	-76.2%
POLISH ZLOTY (EC)	7	32	-78.1%	10	-30.0%	388	19,822	-98.0%
SHEKEL	202	0	0.0%	21	861.9%	451	0	0.0%
RMB USD	4	49	-91.8%	46	-91.3%	320	3,328	-90.4%
KOREAN WON	35	0	0.0%	48	-27.1%	313	167	87.4%
TURKISH LIRA	330	9	3,566.7%	4,794	-93.1%	18,670	17	109,723.5%
TURKISH LIRA (EU)	0	0	0.0%	0	-	0	0	0.0%
E-MICRO EUR/USD	230,858	210,672	9.6%	279,760	-17.5%	2,542,085	2,744,721	-7.4%
E-MICRO GBP/USD	55,130	138,409	-60.2%	61,737	-10.7%	576,608	841,050	-31.4%
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	81,737	100,626	-18.8%	98,832	-17.3%	862,879	1,022,659	-15.6%
MICRO CHF/USD	1,096	1,626	-32.6%	1,038	5.6%	9,670	18,793	-48.5%
INDIAN RUPEE	53,432	10,602	404.0%	57,411	-6.9%	358,003	120,440	197.2%
E-MICRO USD/CNH	0	0	0.0%	0	0.0%	0	61	-100.0%
E-MICRO CAD/USD	19,073	22,946	-16.9%	35,050	-45.6%	205,166	211,628	-3.1%
FCXR	0	3,018	-100.0%	0	0.0%	6,243	4,313	44.7%
E-MICRO INR/USD	2,412	1,921	25.6%	2,863	-15.8%	25,681	20,903	22.9%
CHINESE RENMINBI (CNH)	1,656	1,533	8.0%	2,688	-38.4%	15,481	14,492	6.8%
E-MICRO JPY/USD	30,264	20,655	46.5%	31,763	-4.7%	389,702	287,372	35.6%
USDZAR	0	0	0.0%	0	0.0%	0	6	-100.0%

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FX Options								
AUSTRALIAN DOLLAR	0	91,821	-100.0%	0	0.0%	212,674	1,347,800	-84.2%
BRITISH POUND	0	246,712	-100.0%	0	0.0%	476,257	2,078,911	-77.1%
CANADIAN DOLLAR	0	80,728	-100.0%	0	0.0%	190,922	1,362,115	-86.0%
EURO FX	0	439,816	-100.0%	0	0.0%	1,319,366	6,660,145	-80.2%
JAPANESE YEN	0	209,778	-100.0%	0	0.0%	576,337	3,056,788	-81.1%
MEXICAN PESO	13,802	8,394	64.4%	120	11,401.7%	35,042	37,835	-7.4%
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	4,110	-100.0%	0	0.0%	5,710	62,045	-90.8%
JAPANESE YEN (EU)	0	0	0.0%	0	0.0%	180	5,899	-96.9%
EURO FX (EU)	46	84	-45.2%	7	557.1%	489	28,463	-98.3%
SWISS FRANC (EU)	0	0	-	0	0.0%	15	0	-
CANADIAN DOLLAR (EU)	0	15	-100.0%	0	0.0%	111	1,804	-93.8%
BRITISH POUND (EU)	1,605	69	2,226.1%	881	82.2%	4,251	9,151	-53.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0.0%	2	1,146	-99.8%
CHF/USD PQO 2pm Fix	12,157	1,418	757.3%	2,829	329.7%	34,721	2,457	1,313.1%
GBP/USD PQO 2pm Fix	321,805	56,548	469.1%	357,949	-10.1%	2,088,527	81,759	2,454.5%
AUD/USD PQO 2pm Fix	126,396	24,941	406.8%	150,542	-16.0%	1,135,972	39,417	2,781.9%
EUR/USD PQO 2pm Fix	851,771	102,096	734.3%	884,369	-3.7%	6,356,492	151,653	4,091.5%
JPY/USD PQO 2pm Fix	259,998	37,031	602.1%	371,660	-30.0%	2,656,051	67,516	3,834.0%
CAD/USD PQO 2pm Fix	184,438	33,984	442.7%	253,690	-27.3%	1,429,664	56,499	2,430.4%
CANADIAN DOLLAR VOL	299	0	-	0	-	299	0	-
EURO FX VOL	886	0	-	0	-	886	0	-
JAPANESE YEN VOL	170	0	-	0	-	170	0	-
OTC AUDUSD SUB	137	0	-	0	-	137	0	-
OTC GBPUSD SUB	230	0	-	0	-	230	0	-
OTC CADUSD SUB	50	0	-	0	-	50	0	-

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Commodities and Alternative Investments								
Futures								
LIVE CATTLE	1,228,096	1,028,231	19.4%	1,364,400	-10.0%	13,673,170	10,794,625	26.7%
FEEDER CATTLE	328,842	251,274	30.9%	319,319	3.0%	3,018,833	2,145,588	40.7%
LEAN HOGS	955,604	762,690	25.3%	1,124,085	-15.0%	9,412,551	7,445,773	26.4%
LUMBER	21,713	16,510	31.5%	16,030	35.5%	167,974	148,569	13.1%
MILK	22,205	24,141	-8.0%	22,438	-1.0%	267,123	256,182	4.3%
MLK MID	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,943	5,432	27.8%	4,848	43.2%	51,130	47,952	6.6%
BUTTER CS	3,636	5,265	-30.9%	3,673	-1.0%	32,435	33,540	-3.3%
CLASS IV MILK	509	1,898	-73.2%	542	-6.1%	9,707	11,304	-14.1%
DRY WHEY	1,068	1,820	-41.3%	1,254	-14.8%	17,313	12,366	40.0%
GSCI EXCESS RETURN FUT	347	1,716	-79.8%	109,305	-99.7%	321,738	253,713	26.8%
GOLDMAN SACHS	34,500	33,492	3.0%	32,486	6.2%	341,635	287,057	19.0%
HDD WEATHER	300	1,025	-70.7%	200	50.0%	1,450	1,903	-23.8%
CDD WEATHER	0	0	0.0%	0	0.0%	26,250	3,375	677.8%
HDD SEASONAL STRIP	0	350	-100.0%	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	50	-100.0%	0	0.0%	400	650	-38.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	50	-100.0%	0	0.0%	0	200	-100.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	250	-100.0%
HOUSING INDEX	9	14	-35.7%	22	-59.1%	131	93	40.9%
USD CRUDE PALM OIL	2,040	1,160	75.9%	0	0.0%	3,544	2,480	42.9%
CASH-SETTLED CHEESE	11,077	8,499	30.3%	9,565	15.8%	100,097	102,500	-2.3%
S&P GSCI ENHANCED ER SWAP	2,005	0	0.0%	34,066	-94.1%	104,203	82,393	26.5%
PALM OIL	0	0	0.0%	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	8,316	13,436	-38.1%	12,488	-33.4%	95,492	96,992	-1.5%
Commodities and Alternative Investments								
Options								
LIVE CATTLE	275,398	289,247	-4.8%	199,026	38.4%	2,464,188	3,531,025	-30.2%
FEEDER CATTLE	38,271	37,956	0.8%	35,762	7.0%	349,783	351,835	-0.6%
LEAN HOGS	255,695	222,946	14.7%	283,727	-9.9%	2,180,179	1,855,650	17.5%
LUMBER	1,766	1,680	5.1%	1,192	48.2%	11,895	10,378	14.6%
MILK	33,763	33,918	-0.5%	30,166	11.9%	350,891	297,421	18.0%
MLK MID	88	43	104.7%	25	252.0%	614	582	5.5%
NFD MILK	7,047	3,403	107.1%	3,582	96.7%	43,500	32,246	34.9%
BUTTER CS	2,793	1,295	115.7%	3,408	-18.0%	17,670	12,387	42.6%
CLASS IV MILK	1,860	1,091	70.5%	1,481	25.6%	17,440	10,922	59.7%
DRY WHEY	1,459	121	1,105.8%	318	358.8%	5,278	957	451.5%
HDD WEATHER	0	1,000	-100.0%	0	0.0%	1,250	1,000	25.0%
CDD WEATHER	0	0	0.0%	0	0.0%	47,000	1,000	4,600.0%
HDD SEASONAL STRIP	1,000	13,500	-92.6%	3,000	-66.7%	11,500	18,500	-37.8%
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%	0	0.0%	0	2,500	-100.0%
HOUSING INDEX	0	0	0.0%	7	-100.0%	42	18	133.3%
LV CATL CSO	53	5	960.0%	652	-91.9%	1,972	265	644.2%
CASH-SETTLED CHEESE	17,891	10,448	71.2%	16,648	7.5%	90,061	75,669	19.0%



CME Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Foreign Exchange Futures								
CHILEAN PESO	3,483	0	0.0%	6,346	-45.1%	26,870	10	268,600.0%



CME Exchange Volume Report - Monthly

	VOLUME OCT 2017	VOLUME OCT 2016	% CHG	VOLUME SEP 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	52,216,015	42,366,245	23.2%	54,733,853	-4.6%	543,465,622	508,356,300	6.9%
Equity Index Futures	33,211,979	38,826,430	-14.5%	45,607,538	-27.2%	387,651,358	478,065,099	-18.9%
FX Futures	17,751,280	14,681,429	20.9%	23,097,186	-23.1%	174,754,749	160,799,535	8.7%
Commodities and Alternative Invest	2,627,210	2,157,053	21.8%	3,054,721	-14.0%	27,646,276	21,729,430	27.2%
Foreign Exchange Futures	3,483	0	0.0%	6,346	-45.1%	26,870	10	268,600.0%
TOTAL FUTURES	105,809,967	98,031,157	7.9%	126,499,644	-16.4%	1,133,544,875	1,168,950,374	-3.0%
TOTAL OPTIONS GROUP								
Equity Index Options	13,809,567	12,441,574	11.0%	12,901,219	7.0%	139,678,290	129,855,339	7.6%
Interest Rate Options	33,221,144	17,452,560	90.4%	27,854,776	19.3%	292,481,988	244,252,480	19.7%
FX Options	1,773,790	1,337,545	32.6%	2,022,047	-12.3%	16,524,555	15,052,776	9.8%
Commodities and Alternative Invest	637,084	616,653	3.3%	578,994	10.0%	5,597,563	6,237,105	-10.3%
TOTAL OPTIONS	49,441,585	31,848,332	55.2%	43,357,036	14.0%	454,282,396	395,397,700	14.9%
TOTAL COMBINED								
Interest Rate	85,437,159	59,818,805	42.8%	82,588,629	3.4%	835,947,610	752,608,780	11.1%
Equity Index	47,021,546	51,268,004	-8.3%	58,508,757	-19.6%	527,329,648	607,920,438	-13.3%
FX	19,525,070	16,018,974	21.9%	25,119,233	-22.3%	191,279,304	175,852,311	8.8%
Commodities and Alternative Invest	3,264,294	2,773,706	17.7%	3,633,715	-10.2%	33,243,839	27,966,535	18.9%
Foreign Exchange	3,483	0	0.0%	6,346	-45.1%	26,870	10	268,600.0%
GRAND TOTAL	155,251,552	129,879,489	19.5%	169,856,680	-8.6%	1,587,827,271	1,564,348,074	1.5%

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