



CME Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2017	Open Outcry MAR 2016	% CHG	ELEC MAR 2017	ELEC MAR 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
Interest Rate Futures												
EURODOLLARS	880,351	540,884	62.8%	70,993,031	52,462,007	35.3%	2,141,817	2,157,687	-0.7%	187,937,317	169,144,070	11.1%
1-MONTH EURODOLLAR	0	0	0.0%	2,108	789	167.2%	0	0	0.0%	5,381	2,545	111.4%
2YR BUNDLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO 5YR BUNDLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
3YR BUNDLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Interest Rate Options												
EURODOLLARS	12,239,962	8,026,777	52.5%	5,227,223	2,699,469	93.6%	31,005,455	36,850,462	-15.9%	11,922,787	9,126,276	30.6%
EURO MIDCURVE	11,543,613	6,233,324	85.2%	6,159,098	2,769,345	122.4%	32,324,751	26,895,102	20.2%	14,917,787	11,864,529	25.7%

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Equity Index Futures												
E-MINI S&P500	0	0	0.0%	43,097,236	44,506,207	-3.2%	0	0	0.0%	98,417,296	134,871,382	-27.0%
S&P 500	179,314	252,986	-29.1%	7,781	10,913	-28.7%	274,907	402,681	-31.7%	17,624	44,388	-60.3%
S&P 600 SMALLCAP EMINI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI MIDCAP	0	0	0.0%	564,893	586,141	-3.6%	0	0	0.0%	1,166,792	1,527,605	-23.6%
S&P 400 MIDCAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P 500 GROWTH	0	0	0.0%	37	57	-35.1%	0	0	0.0%	52	83	-37.3%
S&P 500/VALUE	0	0	0.0%	5,382	3,880	38.7%	0	0	0.0%	15,317	12,909	18.7%
E-MINI RUSSELL 1000	0	0	0.0%	2,074	568	265.1%	0	0	0.0%	3,362	2,759	21.9%
E-MINI NASDAQ 100	0	0	0.0%	5,670,654	5,701,981	-0.5%	0	0	0.0%	12,642,101	20,612,469	-38.7%
NASDAQ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	359,459	393,381	-8.6%	0	0	0.0%	900,411	1,416,539	-36.4%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,040,504	1,300,784	-20.0%	0	0	0.0%	2,959,044	4,651,538	-36.4%
DJ US REAL ESTATE	0	-	-	3,200	-	-	0	-	-	5,705	-	-
NASDAQ BIOTECH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
E-MICRO NIFTY	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P ENERGY SECTOR	0	0	0.0%	16,810	9,366	79.5%	0	0	0.0%	37,013	26,848	37.9%
S&P FINANCIAL SECTOR	0	0	0.0%	23,040	11,195	105.8%	0	0	0.0%	42,436	25,764	64.7%
S&P TECHNOLOGY SECTOR	0	0	0.0%	9,261	4,710	96.6%	0	0	0.0%	17,543	11,368	54.3%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	6,751	4,681	44.2%	0	0	0.0%	16,396	16,815	-2.5%
S&P HEALTH CARE SECTOR	0	0	0.0%	17,852	8,360	113.5%	0	0	0.0%	34,659	25,011	38.6%
S&P MATERIALS SECTOR	0	0	0.0%	10,326	3,431	201.0%	0	0	0.0%	17,975	11,192	60.6%
S&P INDUSTRIAL SECTOR	0	0	0.0%	5,159	2,887	78.7%	0	0	0.0%	13,763	7,376	86.6%
S&P CONSUMER STAPLES SE	0	0	0.0%	17,296	15,131	14.3%	0	0	0.0%	26,485	24,845	6.6%
S&P UTILITIES SECTOR	0	0	0.0%	26,275	22,832	15.1%	0	0	0.0%	48,672	39,615	22.9%
IBOVESPA INDEX	0	0	0.0%	660	657	0.5%	0	0	0.0%	2,120	1,536	38.0%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	3,034	643	371.9%	0	0	0.0%	5,626	2,671	110.6%
FT-SE 100	0	0	0.0%	1,108	2,056	-46.1%	0	0	0.0%	5,343	5,746	-7.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	663	582	13.9%	0	0	0.0%	1,329	1,742	-23.7%
NIFTY 50	0	0	0.0%	6,082	7,606	-20.0%	0	0	0.0%	13,816	24,888	-44.5%

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Equity Index Options												
E-MINI S&P500	0	0	0.0%	5,332,859	6,513,513	-18.1%	0	47,365	-100.0%	12,826,519	22,012,856	-41.7%
S&P 500	433,583	919,475	-52.8%	0	0	0.0%	975,899	2,835,770	-65.6%	0	0	0.0%
E-MINI MIDCAP	0	0	0.0%	0	4	-100.0%	0	0	0.0%	0	5	-100.0%
E-MINI NASDAQ 100	0	0	0.0%	220,336	181,610	21.3%	0	0	0.0%	549,638	746,568	-26.4%
NASDAQ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EOM S&P 500	217,888	176,792	23.2%	0	0	0.0%	572,000	436,770	31.0%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	2,868,113	1,081,630	165.2%	0	0	0.0%	6,199,645	3,514,048	76.4%
EOW1 S&P 500	77,828	46,897	66.0%	0	0	0.0%	210,013	133,435	57.4%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,335,206	1,004,399	32.9%	0	0	0.0%	3,494,295	2,784,888	25.5%
EOW2 S&P 500	224,213	139,945	60.2%	0	0	0.0%	547,460	291,396	87.9%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,152,445	1,062,644	8.5%	0	0	0.0%	3,444,498	3,096,086	11.3%
EOW4 EMINI S&P 500	0	0	0.0%	1,507,468	695,316	116.8%	0	0	0.0%	3,455,076	3,020,388	14.4%
EOW3 S&P 500	409,001	41,561	884.1%	0	0	0.0%	1,110,833	61,206	1,714.9%	0	0	0.0%
EOW3 EMINI S&P 500	0	0	0.0%	3,830,967	39,813	9,522.4%	0	0	0.0%	11,282,213	44,331	25,349.9%
FX Futures												
AUSTRALIAN DOLLAR	401	4	9,925.0%	2,295,842	2,281,483	0.6%	747	54	1,283.3%	5,588,789	6,424,162	-13.0%
BRITISH POUND	244	0	0.0%	3,093,300	2,522,932	22.6%	246	266	-7.5%	7,549,919	6,457,860	16.9%
BRAZIL REAL	0	0	0.0%	48,748	83,219	-41.4%	0	0	0.0%	120,871	184,628	-34.5%
CANADIAN DOLLAR	550	102	439.2%	1,716,768	1,744,512	-1.6%	762	245	211.0%	4,204,358	5,017,706	-16.2%
E-MINI EURO FX	0	0	0.0%	101,902	96,909	5.2%	0	0	0.0%	260,070	296,494	-12.3%
EURO FX	958	1,313	-27.0%	5,747,358	5,413,033	6.2%	1,096	3,350	-67.3%	13,693,117	14,011,815	-2.3%
E-MINI JAPANESE YEN	0	0	0.0%	36,468	28,878	26.3%	0	0	0.0%	98,043	114,593	-14.4%
JAPANESE YEN	1,094	892	22.6%	4,014,467	3,013,705	33.2%	6,190	1,530	304.6%	10,566,224	10,617,139	-0.5%
MEXICAN PESO	5	0	0.0%	1,285,495	1,063,205	20.9%	5	0	0.0%	3,066,404	3,327,484	-7.8%
NEW ZEALND DOLLAR	0	0	0.0%	614,530	493,638	24.5%	0	0	0.0%	1,563,913	1,282,795	21.9%
NKR/USD CROSS RATE	0	0	0.0%	4,692	2,829	65.9%	0	0	0.0%	6,235	4,119	51.4%
RUSSIAN RUBLE	0	0	0.0%	55,523	37,139	49.5%	0	0	0.0%	99,704	96,903	2.9%
S.AFRICAN RAND	0	0	0.0%	78,157	19,587	299.0%	0	0	0.0%	131,056	40,921	220.3%
SWISS FRANC	0	0	0.0%	592,290	528,609	12.0%	0	0	0.0%	1,436,279	1,492,396	-3.8%
AD/CD CROSS RATES	0	0	0.0%	9	6	50.0%	0	0	0.0%	15	30	-50.0%
AD/JY CROSS RATES	0	0	0.0%	3,230	3,989	-19.0%	0	0	0.0%	6,178	16,701	-63.0%
AD/NE CROSS RATES	0	0	0.0%	39	110	-64.5%	0	0	0.0%	74	293	-74.7%

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FX Futures												
BP/JY CROSS RATES	0	0	0.0%	2,953	1,334	121.4%	0	0	0.0%	6,582	4,810	36.8%
BP/SF CROSS RATES	0	0	0.0%	20	9	122.2%	0	0	0.0%	20	35	-42.9%
CD/JY CROSS RATES	0	0	0.0%	276	3	9,100.0%	0	0	0.0%	278	9	2,988.9%
EC/AD CROSS RATES	0	0	0.0%	6,799	1,658	310.1%	0	0	0.0%	7,691	5,079	51.4%
EC/CD CROSS RATES	0	0	0.0%	6,017	2,844	111.6%	0	0	0.0%	9,928	8,681	14.4%
EC/NOK CROSS RATES	0	0	0.0%	36	2	1,700.0%	0	0	0.0%	115	5	2,200.0%
EC/SEK CROSS RATES	0	0	0.0%	345	99	248.5%	0	0	0.0%	478	160	198.8%
EFX/BP CROSS RATES	0	0	0.0%	98,966	112,519	-12.0%	0	0	0.0%	172,127	252,638	-31.9%
EFX/JY CROSS RATES	0	0	0.0%	74,261	59,280	25.3%	0	0	0.0%	138,077	139,546	-1.1%
EFX/SF CROSS RATES	0	0	0.0%	53,069	40,263	31.8%	0	0	0.0%	87,630	97,431	-10.1%
SF/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
SKR/USD CROSS RATES	0	0	0.0%	4,093	2,165	89.1%	0	0	0.0%	5,896	4,052	45.5%
HUNGARIAN FORINT (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	60	284	-78.9%	0	0	0.0%	468	1,154	-59.4%
POLISH ZLOTY (EC)	0	0	0.0%	10	257	-96.1%	0	0	0.0%	64	2,433	-97.4%
SHEKEL	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RMB USD	0	0	0.0%	41	584	-93.0%	0	6	-100.0%	119	1,432	-91.7%
KOREAN WON	0	0	0.0%	40	49	-18.4%	0	0	0.0%	44	71	-38.0%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TURKISH LIRA (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	268,627	347,983	-22.8%	0	0	0.0%	829,899	1,112,205	-25.4%
E-MICRO GBP/USD	0	0	0.0%	61,656	55,610	10.9%	0	0	0.0%	195,630	167,937	16.5%
E-MICRO USD/CAD	0	0	0.0%	0	13	-100.0%	0	0	0.0%	0	15	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	1	-100.0%	0	0	0.0%	0	1	-100.0%
E-MICRO USD/JPY	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	2	-100.0%
E-MICRO AUD/USD	0	0	0.0%	99,871	91,810	8.8%	0	0	0.0%	261,913	260,681	0.5%
MICRO CHF/USD	0	0	0.0%	1,153	4,332	-73.4%	0	0	0.0%	2,753	8,421	-67.3%
INDIAN RUPEE	0	0	0.0%	36,814	9,754	277.4%	0	0	0.0%	84,735	32,447	161.1%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
E-MICRO INR/USD	0	0	0.0%	2,564	888	188.7%	0	0	0.0%	6,755	1,501	350.0%
E-MICRO JPY/USD	0	0	0.0%	43,836	24,557	78.5%	0	0	0.0%	161,713	83,672	93.3%
CHINESE RENMINBI (CNH)	0	0	0.0%	1,490	1,725	-13.6%	0	0	0.0%	5,275	5,049	4.5%
FCXRX	0	-	-	1,599	-	-	0	-	-	4,202	-	-
E-MICRO USD/CNH	0	0	0.0%	0	10	-100.0%	0	0	0.0%	0	48	-100.0%
E-MICRO CAD/USD	0	0	0.0%	16,895	19,721	-14.3%	0	0	0.0%	43,347	54,256	-20.1%

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FX Options												
AUSTRALIAN DOLLAR	365	570	-36.0%	40,879	142,595	-71.3%	2,273	2,103	8.1%	124,182	420,078	-70.4%
BRITISH POUND	43	3,505	-98.8%	37,993	189,329	-79.9%	607	15,519	-96.1%	222,378	622,439	-64.3%
CANADIAN DOLLAR	150	7,806	-98.1%	27,327	133,945	-79.6%	1,621	16,581	-90.2%	104,941	554,792	-81.1%
EURO FX	1,862	14,006	-86.7%	190,938	844,532	-77.4%	5,224	50,771	-89.7%	632,307	2,604,237	-75.7%
JAPANESE YEN	1,119	9,030	-87.6%	89,307	262,698	-66.0%	5,996	26,199	-77.1%	352,523	924,035	-61.8%
MEXICAN PESO	10	135	-92.6%	1,192	1,247	-4.4%	109	295	-63.1%	16,892	7,467	126.2%
NEW ZEALND DOLLAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SWISS FRANC	0	12	-100.0%	569	5,712	-90.0%	0	135	-100.0%	3,677	24,247	-84.8%
JAPANESE YEN (EU)	0	0	0.0%	12	331	-96.4%	0	0	0.0%	105	2,129	-95.1%
EURO FX (EU)	0	0	0.0%	122	2,692	-95.5%	0	0	0.0%	206	12,890	-98.4%
SWISS FRANC (EU)	0	-	-	1	-	-	0	-	-	1	-	-
CANADIAN DOLLAR (EU)	0	0	0.0%	9	458	-98.0%	0	0	0.0%	41	1,506	-97.3%
BRITISH POUND (EU)	0	0	0.0%	167	1,670	-90.0%	0	0	0.0%	625	5,187	-88.0%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	917	-99.8%
CHF/USD PQO 2pm Fix	0	-	-	1,892	-	-	0	-	-	6,611	-	-
AUD/USD PQO 2pm Fix	1,075	-	-	110,025	-	-	1,375	-	-	212,199	-	-
EUR/USD PQO 2pm Fix	4,530	-	-	498,241	-	-	7,428	-	-	1,050,623	-	-
CAD/USD PQO 2pm Fix	1,740	-	-	88,952	-	-	1,740	-	-	219,564	-	-
JPY/USD PQO 2pm Fix	3,814	-	-	288,932	-	-	23,227	-	-	632,961	-	-
GBP/USD PQO 2pm Fix	495	-	-	173,862	-	-	499	-	-	393,585	-	-

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Commodities and Alternative Investments												
Futures												
LIVE CATTLE	4,635	4,783	-3.1%	1,545,170	1,181,522	30.8%	10,514	14,213	-26.0%	3,793,805	3,254,160	16.6%
FEEDER CATTLE	0	0	0.0%	303,451	245,203	23.8%	129	44	193.2%	735,324	634,672	15.9%
LEAN HOGS	3,728	2,598	43.5%	957,445	792,600	20.8%	7,582	6,772	12.0%	2,538,241	2,097,838	21.0%
LUMBER	0	0	0.0%	14,811	16,779	-11.7%	0	0	0.0%	46,155	44,362	4.0%
MILK	278	0	0.0%	33,453	19,498	71.6%	581	16	3,531.3%	88,460	60,790	45.5%
MLK MID	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	5,301	6,950	-23.7%	0	0	0.0%	19,188	19,087	0.5%
BUTTER CS	0	0	0.0%	4,175	3,299	26.6%	0	0	0.0%	9,190	10,480	-12.3%
CLASS IV MILK	9	0	0.0%	1,716	208	725.0%	50	0	0.0%	4,910	1,450	238.6%
DRY WHEY	0	0	0.0%	2,708	702	285.8%	0	0	0.0%	8,583	3,739	129.6%
GSCI EXCESS RETURN FUT	0	0	0.0%	288	366	-21.3%	0	0	0.0%	327	409	-20.0%
GOLDMAN SACHS	0	0	0.0%	35,829	27,365	30.9%	0	0	0.0%	105,728	82,982	27.4%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	78	-35.9%
CDD WEATHER	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%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	100	-100.0%	0	0	0.0%	50	100	-50.0%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	50	-100.0%	0	0	0.0%	0	50	-100.0%
CAT EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
HOUSING INDEX	0	0	0.0%	14	2	600.0%	0	0	0.0%	47	19	147.4%
USD CRUDE PALM OIL	0	-	-	0	-	-	0	-	-	0	-	-
CASH-SETTLED CHEESE	0	0	0.0%	15,294	11,939	28.1%	0	0	0.0%	36,328	33,622	8.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2017	Open Outcry MAR 2016	% CHG	ELEC MAR 2017	ELEC MAR 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
Commodities and Alternative Investments												
Options												
LIVE CATTLE	69,858	135,062	-48.3%	239,841	299,618	-20.0%	178,205	446,172	-60.1%	603,381	741,253	-18.6%
FEEDER CATTLE	4,393	4,592	-4.3%	40,947	32,995	24.1%	8,540	13,485	-36.7%	85,538	86,091	-0.6%
LEAN HOGS	23,839	23,772	0.3%	175,467	104,514	67.9%	77,541	99,390	-22.0%	454,137	325,028	39.7%
LUMBER	0	5	-100.0%	996	953	4.5%	25	5	400.0%	3,396	3,025	12.3%
MILK	13,622	9,100	49.7%	32,719	12,985	152.0%	39,092	29,838	31.0%	77,091	36,511	111.1%
MLK MID	69	39	76.9%	0	0	0.0%	310	123	152.0%	0	0	0.0%
NFD MILK	2,081	1,908	9.1%	2,287	510	348.4%	6,580	9,680	-32.0%	10,432	3,454	202.0%
BUTTER CS	609	551	10.5%	201	281	-28.5%	2,935	4,227	-30.6%	812	704	15.3%
CLASS IV MILK	199	21	847.6%	1,127	308	265.9%	1,602	204	685.3%	2,872	747	284.5%
DRY WHEY	254	65	290.8%	174	0	0.0%	1,015	189	437.0%	270	19	1,321.1%
HDD WEATHER	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%
HDD SEASONAL STRIP	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%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	-	-	6	-	-	0	-	-	24	-	-
LV CATL CSO	59	0	0.0%	0	0	0.0%	855	25	3,320.0%	0	0	0.0%
CASH-SETTLED CHEESE	3,755	3,282	14.4%	2,579	3,148	-18.1%	13,049	9,764	33.6%	10,231	8,810	16.1%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	307	4	7,575.0%	0	6	-100.0%	529	4	13,125.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	880,351	540,884	62.8%	70,995,139	52,462,796	35.3%	2,141,817	2,157,687	-0.7%	187,942,698	169,146,615	11.1%
Equity Index Futures	179,314	252,986	-29.1%	50,895,537	52,598,049	-3.2%	274,907	402,681	-31.7%	116,410,880	163,365,089	-28.7%
FX Futures	3,252	2,311	40.7%	20,470,309	18,111,539	13.0%	9,046	5,451	66.0%	50,416,988	51,629,814	-2.3%
Commodities and Alternative Inve	8,650	7,381	17.2%	2,919,655	2,306,583	26.6%	18,856	21,045	-10.4%	7,386,386	6,243,838	18.3%
Foreign Exchange Futures	0	0	0.0%	307	4	#####	0	6	-100.0%	529	4	13,125.0%
TOTAL FUTURES	1,071,567	803,562	33.4%	145,280,947	125,478,971	15.8%	2,444,626	2,586,870	-5.5%	362,157,481	390,385,360	-7.2%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry MAR 2017	Open Outcry MAR 2016	% CHG	ELEC MAR 2017	ELEC MAR 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	1,362,513	1,324,670	2.9%	16,247,394	10,578,929	53.6%	3,416,205	3,805,942	-10.2%	41,251,884	35,219,170	17.1%
Interest Rate Options	23,783,575	14,260,101	66.8%	11,386,321	5,468,814	108.2%	63,330,206	63,745,564	-0.7%	26,840,574	20,990,805	27.9%
FX Options	15,203	35,064	-56.6%	1,550,420	1,585,209	-2.2%	50,099	111,603	-55.1%	3,973,423	5,179,924	-23.3%
Commodities and Alternative Inve	118,738	178,397	-33.4%	496,344	455,312	9.0%	329,749	613,102	-46.2%	1,248,184	1,205,642	3.5%
TOTAL OPTIONS	25,280,029	15,798,232	60.0%	29,680,479	18,088,264	64.1%	67,126,259	68,276,211	-1.7%	73,314,065	62,595,541	17.1%
TOTAL COMBINED												
Interest Rate	24,663,926	14,800,985	66.6%	82,381,460	57,931,610	42.2%	65,472,023	65,903,251	-0.7%	214,783,272	190,137,420	13.0%
Equity Index	1,541,827	1,577,656	-2.3%	67,142,931	63,176,978	6.3%	3,691,112	4,208,623	-12.3%	157,662,764	198,584,259	-20.6%
FX	18,455	37,375	-50.6%	22,020,729	19,696,748	11.8%	59,145	117,054	-49.5%	54,390,411	56,809,738	-4.3%
Commodities and Alternative Inve	127,388	185,778	-31.4%	3,415,999	2,761,895	23.7%	348,605	634,147	-45.0%	8,634,570	7,449,480	15.9%
Foreign Exchange	0	0	0.0%	307	4	#####	0	6	-100.0%	529	4	13,125.0%
GRAND TOTAL	26,351,596	16,601,794	58.7%	174,961,426	143,567,235	21.9%	69,570,885	70,863,081	-1.8%	435,471,546	452,980,901	-3.9%

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