

## CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2017	Open Outcry JUN 2016	% CHG	ELEC JUN 2017	ELEC JUN 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
<b>Interest Rate Futures</b>												
EURODOLLARS	609,937	531,119	14.8%	52,722,535	55,543,505	-5.1%	4,090,318	3,556,576	15.0%	342,530,255	310,187,730	10.4%
1-MONTH EURODOLLAR	0	0	0.0%	14,389	2,101	584.9%	0	0	0.0%	38,029	8,381	353.8%
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%
<b>Interest Rate Options</b>												
EURODOLLARS	9,129,673	9,818,365	-7.0%	4,827,950	3,068,316	57.3%	59,373,630	64,293,340	-7.7%	26,992,856	17,714,530	52.4%
EURO MIDCURVE	5,848,842	6,270,372	-6.7%	4,826,588	3,293,918	46.5%	55,770,279	44,108,114	26.4%	30,569,413	19,713,436	55.1%



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<b>Equity Index Futures</b>												
E-MINI S&P500	0	0	0.0%	40,238,559	48,428,243	-16.9%	0	0	0.0%	194,005,375	250,802,832	-22.6%
S&P 500	153,247	255,109	-39.9%	3,504	10,079	-65.2%	482,444	762,214	-36.7%	27,914	71,156	-60.8%
S&P 600 SMALLCAP EMINI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI MIDCAP	0	0	0.0%	517,610	624,125	-17.1%	0	0	0.0%	2,308,566	2,803,406	-17.7%
S&P 400 MIDCAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P 500 GROWTH	0	0	0.0%	79	49	61.2%	0	0	0.0%	138	155	-11.0%
S&P 500/VALUE	0	0	0.0%	18,947	4,466	324.2%	0	0	0.0%	47,645	25,401	87.6%
E-MINI RUSSELL 1000	0	0	0.0%	1,673	365	358.4%	0	0	0.0%	6,909	3,610	91.4%
E-MINI NASDAQ 100	0	0	0.0%	8,926,460	5,997,134	48.8%	0	0	0.0%	30,994,118	36,275,888	-14.6%
NASDAQ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	320,510	481,003	-33.4%	0	0	0.0%	1,689,077	2,587,505	-34.7%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,056,775	1,425,593	-25.9%	0	0	0.0%	5,704,353	8,420,674	-32.3%
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%	10,951	11,561	-5.3%	0	0	0.0%	63,671	49,815	27.8%
S&P FINANCIAL SECTOR	0	0	0.0%	25,431	9,172	177.3%	0	0	0.0%	90,811	42,823	112.1%
S&P TECHNOLOGY SECTOR	0	0	0.0%	6,247	12,627	-50.5%	0	0	0.0%	29,351	30,295	-3.1%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	3,359	5,496	-38.9%	0	0	0.0%	25,206	29,016	-13.1%
S&P HEALTH CARE SECTOR	0	0	0.0%	17,646	12,362	42.7%	0	0	0.0%	60,546	48,751	24.2%
S&P MATERIALS SECTOR	0	0	0.0%	11,575	6,945	66.7%	0	0	0.0%	36,878	24,722	49.2%
S&P INDUSTRIAL SECTOR	0	0	0.0%	6,242	5,681	9.9%	0	0	0.0%	23,774	17,440	36.3%
S&P CONSUMER STAPLES SE	0	0	0.0%	9,841	14,662	-32.9%	0	0	0.0%	41,306	47,784	-13.6%
S&P UTILITIES SECTOR	0	0	0.0%	33,347	12,862	159.3%	0	0	0.0%	94,064	68,977	36.4%
IBOVESPA INDEX	0	0	0.0%	529	1,025	-48.4%	0	0	0.0%	4,016	4,281	-6.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	1,486	592	151.0%	0	0	0.0%	10,639	3,636	192.6%
FT-SE 100	0	0	0.0%	2,273	2,663	-14.6%	0	0	0.0%	10,265	10,748	-4.5%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,580	164	863.4%	0	0	0.0%	5,226	2,162	141.7%
NIFTY 50	0	0	0.0%	10,123	7,562	33.9%	0	0	0.0%	53,769	47,873	12.3%
E-MINI S&P REAL ESTATE SEL	0	-	-	7,873	-	-	0	-	-	18,280	-	-

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<b>Equity Index Options</b>												
E-MINI S&P500	0	0	0.0%	4,629,119	3,839,567	20.6%	1,935	110,315	-98.2%	25,073,210	36,658,794	-31.6%
S&P 500	394,858	310,466	27.2%	0	0	0.0%	1,910,017	4,286,925	-55.4%	0	0	0.0%
E-MINI MIDCAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9	-100.0%
E-MINI NASDAQ 100	0	0	0.0%	294,921	208,890	41.2%	0	0	0.0%	1,179,126	1,423,481	-17.2%
NASDAQ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EOM S&P 500	190,593	211,989	-10.1%	0	0	0.0%	1,040,082	972,263	7.0%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	2,420,372	2,216,541	9.2%	0	0	0.0%	12,450,461	8,989,918	38.5%
EOW1 S&P 500	79,514	75,446	5.4%	0	0	0.0%	478,676	329,259	45.4%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	965,395	1,327,093	-27.3%	0	0	0.0%	6,882,481	5,685,365	21.1%
EOW2 S&P 500	185,204	231,786	-20.1%	0	0	0.0%	967,838	775,847	24.7%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,052,736	1,228,254	-14.3%	0	0	0.0%	6,783,134	6,081,742	11.5%
EOW4 EMINI S&P 500	0	0	0.0%	886,612	1,716,478	-48.3%	0	0	0.0%	5,496,165	6,500,112	-15.4%
EOW3 EMINI S&P 500	0	27,000	-100.0%	2,600,475	3,616,923	-28.1%	0	27,000	-100.0%	21,516,154	5,237,221	310.8%
EOW3 S&P 500	258,664	717,869	-64.0%	0	0	0.0%	2,052,727	960,838	113.6%	0	0	0.0%
<b>FX Futures</b>												
AUSTRALIAN DOLLAR	528	522	1.1%	2,092,659	2,537,284	-17.5%	1,495	689	117.0%	11,207,860	13,135,684	-14.7%
BRITISH POUND	0	347	-100.0%	3,123,215	3,997,471	-21.9%	248	693	-64.2%	14,970,522	14,367,180	4.2%
BRAZIL REAL	0	0	0.0%	46,404	40,996	13.2%	0	0	0.0%	295,425	309,445	-4.5%
CANADIAN DOLLAR	0	206	-100.0%	2,122,379	1,659,375	27.9%	2,034	744	173.4%	9,142,257	9,631,857	-5.1%
E-MINI EURO FX	0	0	0.0%	124,343	92,941	33.8%	0	0	0.0%	548,275	514,381	6.6%
EURO FX	507	560	-9.5%	5,264,986	4,965,177	6.0%	2,238	5,798	-61.4%	26,406,668	25,842,356	2.2%
E-MINI JAPANESE YEN	0	0	0.0%	46,047	37,683	22.2%	0	0	0.0%	214,857	215,539	-0.3%
JAPANESE YEN	432	337	28.2%	3,749,132	3,539,939	5.9%	7,794	2,638	195.5%	20,644,719	19,012,545	8.6%
MEXICAN PESO	0	0	0.0%	1,364,067	1,218,220	12.0%	5	0	0.0%	6,298,073	6,751,681	-6.7%
NEW ZEALND DOLLAR	0	0	0.0%	616,030	593,717	3.8%	0	0	0.0%	2,964,060	2,724,226	8.8%
NKR/USD CROSS RATE	0	0	0.0%	2,220	3,162	-29.8%	0	0	0.0%	10,447	9,341	11.8%
RUSSIAN RUBLE	0	0	0.0%	49,327	38,897	26.8%	0	0	0.0%	216,749	177,276	22.3%
S.AFRICAN RAND	0	0	0.0%	48,738	22,157	120.0%	0	0	0.0%	242,802	87,924	176.1%
SWISS FRANC	0	0	0.0%	632,818	645,203	-1.9%	0	0	0.0%	3,101,256	2,927,085	6.0%
AD/CD CROSS RATES	0	0	0.0%	3	1	200.0%	0	0	0.0%	26	37	-29.7%
AD/JY CROSS RATES	0	0	0.0%	4,036	3,362	20.0%	0	0	0.0%	13,205	27,449	-51.9%
AD/NE CROSS RATES	0	0	0.0%	141	117	20.5%	0	0	0.0%	510	539	-5.4%

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<b>FX Futures</b>												
BP/JY CROSS RATES	0	0	0.0%	4,447	2,565	73.4%	0	0	0.0%	15,824	9,398	68.4%
BP/SF CROSS RATES	0	0	0.0%	72	76	-5.3%	0	0	0.0%	544	127	328.3%
CD/JY CROSS RATES	0	0	0.0%	2	0	0.0%	0	0	0.0%	436	9	4,744.4%
EC/AD CROSS RATES	0	0	0.0%	5,472	2,781	96.8%	0	0	0.0%	16,466	10,999	49.7%
EC/CD CROSS RATES	0	0	0.0%	10,216	3,596	184.1%	0	0	0.0%	25,079	15,155	65.5%
EC/NOK CROSS RATES	0	0	0.0%	78	2	3,800.0%	0	0	0.0%	284	7	3,957.1%
EC/SEK CROSS RATES	0	0	0.0%	1,198	117	923.9%	0	0	0.0%	1,845	439	320.3%
EFX/BP CROSS RATES	0	0	0.0%	123,579	134,499	-8.1%	0	0	0.0%	391,945	477,808	-18.0%
EFX/JY CROSS RATES	0	0	0.0%	117,466	69,630	68.7%	0	0	0.0%	360,134	260,447	38.3%
EFX/SF CROSS RATES	0	0	0.0%	49,320	75,264	-34.5%	0	0	0.0%	186,685	213,320	-12.5%
SF/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
SKR/USD CROSS RATES	0	0	0.0%	2,906	3,318	-12.4%	0	0	0.0%	12,337	9,252	33.3%
HUNGARIAN FORINT (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	114	609	-81.3%	0	0	0.0%	683	2,391	-71.4%
POLISH ZLOTY (EC)	0	0	0.0%	58	2	2,800.0%	0	0	0.0%	323	4,591	-93.0%
SHEKEL	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RMB USD	0	0	0.0%	42	72	-41.7%	0	6	-100.0%	184	1,611	-88.6%
KOREAN WON	0	0	0.0%	56	43	30.2%	0	0	0.0%	123	116	6.0%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	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%	243,363	270,253	-9.9%	0	0	0.0%	1,572,883	1,846,245	-14.8%
E-MICRO GBP/USD	0	0	0.0%	77,236	118,815	-35.0%	0	0	0.0%	391,328	385,713	1.5%
E-MICRO USD/CAD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%
E-MICRO USD/JPY	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
E-MICRO AUD/USD	0	0	0.0%	83,523	109,793	-23.9%	0	0	0.0%	477,145	542,897	-12.1%
MICRO CHF/USD	0	0	0.0%	908	2,214	-59.0%	0	0	0.0%	5,677	13,376	-57.6%
INDIAN RUPEE	0	0	0.0%	31,324	20,703	51.3%	0	0	0.0%	187,970	76,432	145.9%
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%	2,804	4,365	-35.8%	0	0	0.0%	15,376	8,787	75.0%
E-MICRO JPY/USD	0	0	0.0%	31,242	33,404	-6.5%	0	0	0.0%	270,427	168,447	60.5%
CHINESE RENMINBI (CNH)	0	0	0.0%	1,300	1,776	-26.8%	0	0	0.0%	8,991	9,363	-4.0%
FCXRX	0	0	0.0%	291	227	28.2%	0	0	0.0%	6,243	283	2,106.0%
E-MICRO USD/CNH	0	0	0.0%	0	1	-100.0%	0	0	0.0%	0	61	-100.0%
E-MICRO CAD/USD	0	0	0.0%	21,935	21,857	0.4%	0	0	0.0%	100,874	121,606	-17.0%

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<b>FX Options</b>												
AUSTRALIAN DOLLAR	0	2,667	-100.0%	11,469	152,622	-92.5%	2,674	5,806	-53.9%	200,250	871,441	-77.0%
BRITISH POUND	2	2,625	-99.9%	90,859	199,565	-54.5%	693	24,859	-97.2%	462,114	1,241,544	-62.8%
CANADIAN DOLLAR	5	2,313	-99.8%	10,867	114,098	-90.5%	4,597	22,707	-79.8%	183,080	924,683	-80.2%
EURO FX	148	8,972	-98.4%	67,624	824,800	-91.8%	8,535	83,930	-89.8%	1,287,538	4,660,913	-72.4%
JAPANESE YEN	150	5,684	-97.4%	45,587	342,644	-86.7%	8,468	47,512	-82.2%	544,469	1,848,171	-70.5%
MEXICAN PESO	0	13	-100.0%	1,625	3,220	-49.5%	749	733	2.2%	19,688	13,748	43.2%
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	10	-100.0%	383	5,281	-92.7%	0	247	-100.0%	5,710	43,030	-86.7%
JAPANESE YEN (EU)	0	0	0.0%	3	1,219	-99.8%	0	0	0.0%	140	4,894	-97.1%
EURO FX (EU)	0	0	0.0%	43	5,567	-99.2%	0	0	0.0%	333	23,836	-98.6%
SWISS FRANC (EU)	0	-	-	3	-	-	0	-	-	14	-	-
CANADIAN DOLLAR (EU)	0	0	0.0%	8	52	-84.6%	0	0	0.0%	86	1,658	-94.8%
BRITISH POUND (EU)	0	0	0.0%	96	706	-86.4%	0	0	0.0%	1,044	7,637	-86.3%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	1,044	-99.8%
EUR/USD PQO 2pm Fix	4,037	-	-	630,641	-	-	16,762	-	-	2,630,820	-	-
CAD/USD PQO 2pm Fix	194	-	-	172,085	-	-	2,326	-	-	564,736	-	-
GBP/USD PQO 2pm Fix	1,909	-	-	304,652	-	-	2,434	-	-	942,345	-	-
JPY/USD PQO 2pm Fix	1,686	-	-	291,347	-	-	26,536	-	-	1,294,895	-	-
CHF/USD PQO 2pm Fix	0	-	-	1,726	-	-	0	-	-	12,263	-	-
AUD/USD PQO 2pm Fix	1,200	-	-	120,840	-	-	3,175	-	-	479,663	-	-

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<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
LIVE CATTLE	4,302	2,339	83.9%	1,194,924	849,790	40.6%	27,772	23,218	19.6%	8,389,782	6,339,295	32.3%
FEEDER CATTLE	20	0	0.0%	257,423	153,962	67.2%	423	167	153.3%	1,685,503	1,205,303	39.8%
LEAN HOGS	3,010	2,492	20.8%	1,112,056	932,400	19.3%	14,490	12,128	19.5%	5,341,288	4,343,071	23.0%
LUMBER	0	0	0.0%	15,164	16,668	-9.0%	0	0	0.0%	99,540	89,718	10.9%
MILK	53	134	-60.4%	25,516	43,916	-41.9%	658	301	118.6%	164,568	154,431	6.6%
MLK MID	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	5,511	4,277	28.9%	0	0	0.0%	30,966	31,742	-2.4%
BUTTER CS	0	0	0.0%	2,532	2,491	1.6%	0	0	0.0%	17,687	18,260	-3.1%
CLASS IV MILK	1	0	0.0%	719	1,829	-60.7%	61	0	0.0%	6,948	5,896	17.8%
DRY WHEY	0	0	0.0%	1,340	1,295	3.5%	0	0	0.0%	12,893	7,034	83.3%
GSCI EXCESS RETURN FUT	0	0	0.0%	346	366	-5.5%	0	0	0.0%	702	786	-10.7%
GOLDMAN SACHS	0	0	0.0%	34,718	26,434	31.3%	0	0	0.0%	206,734	162,840	27.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	78	-35.9%
CDD WEATHER	0	0	0.0%	25	0	0.0%	0	0	0.0%	25	200	-87.5%
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%	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	0	0.0%	0	0	0.0%	0	50	-100.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	13	3	333.3%	0	0	0.0%	76	54	40.7%
USD CRUDE PALM OIL	0	-	-	0	-	-	0	-	-	0	-	-
CASH-SETTLED CHEESE	0	0	0.0%	7,814	15,417	-49.3%	0	0	0.0%	60,242	69,909	-13.8%
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%



## CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2017	Open Outcry JUN 2016	% CHG	ELEC JUN 2017	ELEC JUN 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
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
LIVE CATTLE	44,910	92,216	-51.3%	181,846	190,174	-4.4%	350,514	868,908	-59.7%	1,236,121	1,482,426	-16.6%
FEEDER CATTLE	6,371	3,977	60.2%	22,251	25,867	-14.0%	23,262	24,024	-3.2%	188,043	180,548	4.2%
LEAN HOGS	44,708	44,806	-0.2%	175,449	134,750	30.2%	164,759	205,729	-19.9%	968,200	718,547	34.7%
LUMBER	0	30	-100.0%	944	669	41.1%	30	95	-68.4%	7,143	5,417	31.9%
MILK	10,499	20,401	-48.5%	19,206	22,782	-15.7%	74,308	75,022	-1.0%	142,497	85,719	66.2%
MLK MID	30	86	-65.1%	0	0	0.0%	485	219	121.5%	0	0	0.0%
NFD MILK	934	1,205	-22.5%	3,336	1,035	222.3%	10,176	15,706	-35.2%	17,143	7,310	134.5%
BUTTER CS	1,009	621	62.5%	370	315	17.5%	5,794	6,571	-11.8%	1,715	1,327	29.2%
CLASS IV MILK	264	330	-20.0%	2,453	1,810	35.5%	2,124	903	135.2%	9,270	2,876	222.3%
DRY WHEY	70	3	2,233.3%	116	0	0.0%	1,720	610	182.0%	753	19	3,863.2%
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	0	0.0%	1	0	0.0%	0	0	0.0%	25	18	38.9%
LV CATL CSO	100	6	1,566.7%	0	0	0.0%	1,257	249	404.8%	0	0	0.0%
CASH-SETTLED CHEESE	2,019	7,577	-73.4%	1,361	2,745	-50.4%	24,094	26,669	-9.7%	19,147	16,346	17.1%
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	0	0	0.0%	3,374	0	0.0%	0	6	-100.0%	4,482	4	111,950.0%
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	609,937	531,119	14.8%	52,736,924	55,545,606	-5.1%	4,090,318	3,556,576	15.0%	342,568,284	310,196,111	10.4%
Equity Index Futures	153,247	255,109	-39.9%	51,232,620	57,074,431	-10.2%	482,444	762,214	-36.7%	235,351,897	301,418,950	-21.9%
FX Futures	1,467	1,972	-25.6%	20,095,497	20,271,684	-0.9%	13,814	10,568	30.7%	100,327,529	99,913,456	0.4%
Commodities and Alternative Inve	7,386	4,965	48.8%	2,658,101	2,048,848	29.7%	43,404	35,814	21.2%	16,017,054	12,428,767	28.9%
Foreign Exchange Futures	0	0	0.0%	3,374	0	0.0%	0	6	-100.0%	4,482	4	111,950.0%
<b>TOTAL FUTURES</b>	<b>772,037</b>	<b>793,165</b>	<b>-2.7%</b>	<b>126,726,516</b>	<b>134,940,569</b>	<b>-6.1%</b>	<b>4,629,980</b>	<b>4,365,178</b>	<b>6.1%</b>	<b>694,269,246</b>	<b>723,957,288</b>	<b>-4.1%</b>

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## CME Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2017	Open Outcry JUN 2016	% CHG	ELEC JUN 2017	ELEC JUN 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
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	1,108,833	1,574,556	-29.6%	12,849,630	14,153,746	-9.2%	6,451,275	7,462,447	-13.6%	79,380,731	70,576,642	12.5%
Interest Rate Options	14,978,515	16,088,737	-6.9%	9,654,538	6,362,234	51.7%	115,143,909	108,401,454	6.2%	57,562,269	37,427,966	53.8%
FX Options	9,331	22,284	-58.1%	1,749,858	1,649,774	6.1%	76,949	185,794	-58.6%	8,629,190	9,642,599	-10.5%
Commodities and Alternative Inve	110,914	171,258	-35.2%	407,333	380,147	7.2%	658,523	1,224,705	-46.2%	2,590,057	2,500,553	3.6%
<b>TOTAL OPTIONS</b>	<b>16,207,593</b>	<b>17,856,835</b>	<b>-9.2%</b>	<b>24,661,359</b>	<b>22,545,901</b>	<b>9.4%</b>	<b>122,330,656</b>	<b>117,274,400</b>	<b>4.3%</b>	<b>148,162,247</b>	<b>120,147,760</b>	<b>23.3%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	15,588,452	16,619,856	-6.2%	62,391,462	61,907,840	0.8%	119,234,227	111,958,030	6.5%	400,130,553	347,624,077	15.1%
Equity Index	1,262,080	1,829,665	-31.0%	64,082,250	71,228,177	-10.0%	6,933,719	8,224,661	-15.7%	314,732,628	371,995,592	-15.4%
FX	10,798	24,256	-55.5%	21,845,355	21,921,458	-0.3%	90,763	196,362	-53.8%	108,956,719	109,556,055	-0.5%
Commodities and Alternative Inve	118,300	176,223	-32.9%	3,065,434	2,428,995	26.2%	701,927	1,260,519	-44.3%	18,607,111	14,929,320	24.6%
Foreign Exchange	0	0	0.0%	3,374	0	0.0%	0	6	-100.0%	4,482	4	111,950.0%
<b>GRAND TOTAL</b>	<b>16,979,630</b>	<b>18,650,000</b>	<b>-9.0%</b>	<b>151,387,875</b>	<b>157,486,470</b>	<b>-3.9%</b>	<b>126,960,636</b>	<b>121,639,578</b>	<b>4.4%</b>	<b>842,431,493</b>	<b>844,105,048</b>	<b>-0.2%</b>

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