

## CME Exchange Volume Report - Monthly

	VOLUME JUN 2018	VOLUME JUN 2017	% CHG	VOLUME MAY 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Interest Rate Futures</b>								
1-MONTH EURODOLLAR	7,907	14,389	-45.0%	8,024	-1.5%	30,442	40,629	-25.1%
EURODOLLARS	53,227,407	54,122,625	-1.7%	68,834,046	-22.7%	423,822,552	351,549,902	20.6%
SOFR	32,511	0	-	33,631	-3.3%	66,142	0	-
<b>Interest Rate Options</b>								
EURODOLLARS	12,210,863	15,999,841	-23.7%	12,229,900	-0.2%	97,616,647	94,865,137	2.9%
EURO MIDCURVE	13,552,067	12,295,800	10.2%	14,891,301	-9.0%	102,173,334	97,247,542	5.1%
<b>Equity Index Futures</b>								
BITCOIN FUTURES	63,777	0	-	86,474	-26.2%	341,986	0	-
E-mini FTSE 100 (USD)	935	32	2,821.9%	1,399	-33.2%	9,920	66	14,930.3%
E-mini FTSE China 50	866	1,634	-47.0%	945	-8.4%	7,469	8,183	-8.7%
E-MINI MIDCAP	498,591	537,053	-7.2%	294,698	69.2%	2,464,044	2,376,984	3.7%
E-MINI NASDAQ 100	8,400,023	9,012,489	-6.8%	7,692,814	9.2%	55,467,723	31,246,803	77.5%
E-MINI RUSSELL 1000	30,490	1,673	1,722.5%	5,943	413.0%	93,330	6,909	1,250.8%
E-MINI RUSSELL 1000 GROWTH	17,677	1,580	1,018.8%	5,782	205.7%	72,525	5,226	1,287.8%
E-MINI RUSSELL 1000 VALUE	23,487	1,486	1,480.6%	10,009	134.7%	94,931	12,139	682.0%
E-MINI RUSSELL 2000	3,945,041	0	-	2,221,453	77.6%	17,514,874	0	-
E-MINI S&P500	35,955,286	40,314,943	-10.8%	28,914,515	24.4%	220,113,571	194,599,472	13.1%
E-MINI S&P REAL ESTATE SELE	13,183	13,471	-2.1%	2,663	395.0%	48,845	33,743	44.8%
FT-SE 100	940	504	86.5%	845	11.2%	8,131	1,831	344.1%
FTSE Emerging	65	103	-36.9%	110	-40.9%	687	185	271.4%
IBOVESPA INDEX	972	529	83.7%	524	85.5%	6,971	4,016	73.6%
NASDAQ BIOTECH	2,224	1,182	88.2%	132	1,584.8%	5,448	2,022	169.4%
NIFTY 50	0	10,123	-100.0%	0	0.0%	54,444	53,769	1.3%
NIKKEI 225 (\$) STOCK	270,630	321,994	-16.0%	203,372	33.1%	2,135,226	1,691,524	26.2%
NIKKEI 225 (YEN) STOCK	766,529	1,068,185	-28.2%	705,255	8.7%	5,713,798	5,724,127	-0.2%
S&P 500	157,986	207,957	-24.0%	108,631	45.4%	906,280	847,609	6.9%
S&P 500/GI	26	79	-67.1%	0	0.0%	52	138	-62.3%
S&P 500/VALUE	13,790	33,627	-59.0%	10,507	31.2%	82,698	114,805	-28.0%
S&P CONSUMER DSCRTNRY SE	27,106	9,120	197.2%	10,916	148.3%	116,779	49,368	136.5%
S&P CONSUMER STAPLES SECT	28,270	31,536	-10.4%	14,661	92.8%	148,960	79,821	86.6%
S&P ENERGY SECTOR	74,852	21,070	255.3%	39,848	87.8%	216,036	96,379	124.2%
S&P FINANCIAL SECTOR	87,169	59,422	46.7%	20,889	317.3%	308,188	167,707	83.8%
S&P HEALTH CARE SECTOR	22,876	41,229	-44.5%	13,372	71.1%	96,277	105,789	-9.0%
S&P INDUSTRIAL SECTOR	16,422	13,973	17.5%	11,147	47.3%	85,826	46,834	83.3%
S&P MATERIALS SECTOR	16,441	16,255	1.1%	4,920	234.2%	65,637	50,662	29.6%
S&P TECHNOLOGY SECTOR	37,470	22,100	69.5%	21,182	76.9%	160,374	55,934	186.7%
S&P UTILITIES SECTOR	76,290	62,442	22.2%	21,725	251.2%	242,531	160,997	50.6%
YEN DENOMINATED TOPIX	843	0	-	374	125.4%	2,274	0	-

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<b>Equity Index Options</b>								
E-MINI MIDCAP	0	0	0.0%	0	-	0	0	0.0%
E-MINI NASDAQ 100	182,334	294,921	-38.2%	174,092	4.7%	1,482,469	1,179,126	25.7%
E-MINI RUSSELL 2000	8,249	0	-	11,153	-26.0%	83,245	0	-
E-MINI S&P500	4,605,152	4,629,119	-0.5%	5,149,820	-10.6%	37,308,164	25,075,145	48.8%
EOM E-MINI RUSSELL 2000 END	5,902	0	-	3,712	59.0%	37,944	0	-
EOM EMINI S&P	2,324,037	2,420,372	-4.0%	1,558,179	49.2%	16,313,747	12,450,461	31.0%
EOM S&P 500	200,108	190,593	5.0%	74,730	167.8%	1,270,567	1,040,082	22.2%
EOW1 E-MINI RUSSELL 2000 WE	2,129	0	-	1,594	33.6%	14,686	0	-
EOW1 E-MINI RUSSELL 2000 WE	1,845	0	-	3,823	-51.7%	19,814	0	-
EOW1 EMINI S&P 500	669,904	965,395	-30.6%	1,087,829	-38.4%	6,719,134	6,882,481	-2.4%
EOW1 S&P 500	42,528	79,514	-46.5%	94,841	-55.2%	413,206	478,676	-13.7%
EOW2 E-MINI RUSSELL 2000 WE	5,518	0	-	6,280	-12.1%	35,027	0	-
EOW2 EMINI S&P 500	668,029	1,052,736	-36.5%	995,742	-32.9%	8,214,279	6,783,134	21.1%
EOW2 S&P 500	134,334	185,204	-27.5%	122,958	9.3%	900,439	967,838	-7.0%
EOW3 E-MINI RUSSELL 2000 WE	17,810	0	-	16,304	9.2%	145,005	0	-
EOW3 EMINI S&P 500	2,022,039	2,600,475	-22.2%	2,220,806	-9.0%	23,303,536	21,516,154	8.3%
EOW3 S&P 500	93,380	258,664	-63.9%	197,273	-52.7%	1,999,117	2,052,727	-2.6%
EOW4 E-MINI RUSSELL 2000 WE	3,807	0	-	3,417	11.4%	40,406	0	-
EOW4 EMINI S&P 500	848,625	886,612	-4.3%	789,320	7.5%	7,524,986	5,496,165	36.9%
S&P 500	340,225	394,858	-13.8%	230,608	47.5%	1,959,958	1,910,968	2.6%

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<b>FX Futures</b>								
AD/CD CROSS RATES	7	361	-98.1%	13	-46.2%	46	384	-88.0%
AD/JY CROSS RATES	4,957	4,036	22.8%	3,016	64.4%	23,945	14,882	60.9%
AD/NE CROSS RATES	66	141	-53.2%	51	29.4%	452	510	-11.4%
AUSTRALIAN DOLLAR	2,475,362	2,107,450	17.5%	2,585,813	-4.3%	14,665,243	11,269,179	30.1%
BDI	0	291	-100.0%	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	2,707	5,099	-46.9%	2,684	0.9%	20,886	17,596	18.7%
BP/SF CROSS RATES	279	72	287.5%	523	-46.7%	1,969	544	261.9%
BRAZIL REAL	185,326	68,197	171.8%	173,964	6.5%	860,822	521,874	64.9%
BRITISH POUND	3,023,664	3,147,785	-3.9%	2,838,921	6.5%	16,809,035	15,047,168	11.7%
CANADIAN DOLLAR	2,133,474	2,136,436	-0.1%	1,964,362	8.6%	11,082,237	9,198,615	20.5%
CD/JY CROSS RATES	14	2	600.0%	204	-93.1%	978	622	57.2%
CHINESE RENMINBI (CNH)	2,816	1,300	116.6%	2,345	20.1%	14,666	9,048	62.1%
EC/AD CROSS RATES	5,026	8,932	-43.7%	807	522.8%	12,570	24,480	-48.7%
EC/CD CROSS RATES	7,578	10,389	-27.1%	2,051	269.5%	25,824	25,942	-0.5%
EC/NOK CROSS RATES	642	172	273.3%	310	107.1%	2,179	404	439.4%
EC/SEK CROSS RATES	2,317	1,772	30.8%	182	1,173.1%	5,547	3,209	72.9%
EFX/BP CROSS RATES	151,799	153,291	-1.0%	56,033	170.9%	539,003	452,095	19.2%
EFX/JY CROSS RATES	151,052	134,467	12.3%	102,021	48.1%	576,654	394,910	46.0%
EFX/SF CROSS RATES	41,955	52,048	-19.4%	34,652	21.1%	186,601	220,195	-15.3%
E-MICRO AUD/USD	90,324	83,523	8.1%	107,774	-16.2%	597,599	477,145	25.2%
E-MICRO CAD/USD	21,847	21,935	-0.4%	15,697	39.2%	112,649	100,874	11.7%
E-MICRO CHF/USD	1,644	908	81.1%	1,438	14.3%	8,260	5,677	45.5%
E-MICRO EUR/USD	419,734	243,363	72.5%	479,033	-12.4%	2,463,981	1,572,883	56.7%
E-MICRO GBP/USD	41,991	77,236	-45.6%	35,874	17.1%	312,086	391,328	-20.2%
E-MICRO INR/USD	5,877	2,804	109.6%	5,706	3.0%	24,550	15,376	59.7%
E-MICRO JPY/USD	28,472	31,242	-8.9%	31,063	-8.3%	199,307	270,427	-26.3%
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	154,498	124,472	24.1%	122,313	26.3%	673,020	549,562	22.5%
E-MINI JAPANESE YEN	17,734	46,278	-61.7%	11,649	52.2%	80,954	215,560	-62.4%
EURO FX	7,459,472	5,345,840	39.5%	7,312,128	2.0%	36,632,776	26,634,865	37.5%
HUNGARIAN FORINT (EC)	0	0	-	0	0.0%	18	0	-
INDIAN RUPEE	102,016	31,364	225.3%	104,437	-2.3%	556,767	188,010	196.1%
JAPANESE YEN	3,097,732	3,767,521	-17.8%	3,248,156	-4.6%	19,458,311	20,740,700	-6.2%
KOREAN WON	518	56	825.0%	114	354.4%	1,819	216	742.1%
MEXICAN PESO	1,835,238	1,413,732	29.8%	1,667,380	10.1%	8,752,905	6,438,458	35.9%
NEW ZEALND DOLLAR	653,382	648,131	0.8%	787,980	-17.1%	4,085,044	3,034,760	34.6%
NKR/USD CROSS RATE	7,109	3,014	135.9%	4,553	56.1%	27,837	12,612	120.7%
POLISH ZLOTY (EC)	11	58	-81.0%	16	-31.3%	75	323	-76.8%
POLISH ZLOTY (US)	75	184	-59.2%	81	-7.4%	642	2,913	-78.0%
RMB USD	1	42	-97.6%	1	0.0%	17	224	-92.4%
RUSSIAN RUBLE	63,489	101,861	-37.7%	45,588	39.3%	398,266	318,158	25.2%
S.AFRICAN RAND	59,250	69,969	-15.3%	51,395	15.3%	280,894	316,846	-11.3%
SF/JY CROSS RATES	0	0	0.0%	0	0.0%	192	32	500.0%
SHEKEL	774	0	-	40	1,835.0%	2,536	0	-
SKR/USD CROSS RATES	7,724	5,190	48.8%	4,009	92.7%	27,998	16,493	69.8%
SWISS FRANC	699,439	638,082	9.6%	626,339	11.7%	3,716,041	3,119,738	19.1%
TURKISH LIRA	12,187	4,500	170.8%	1,933	530.5%	32,792	10,993	198.3%
USDZAR	0	0	0.0%	0	0.0%	5	0	0.0%

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<b>FX Options</b>								
AUD/USD PQO 2pm Fix	128,745	134,790	-4.5%	122,000	5.5%	810,163	510,488	58.7%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	13,669	-100.0%	0	0.0%	0	212,674	-100.0%
BRITISH POUND	0	92,911	-100.0%	0	0.0%	0	476,257	-100.0%
BRITISH POUND (EU)	13	96	-86.5%	111	-88.3%	241	1,044	-76.9%
CAD/USD PQO 2pm Fix	185,928	177,129	5.0%	179,330	3.7%	1,063,459	586,892	81.2%
CANADIAN DOLLAR	0	10,872	-100.0%	0	0.0%	0	190,922	-100.0%
CANADIAN DOLLAR (EU)	0	8	-100.0%	0	0.0%	63	86	-26.7%
CHF/USD PQO 2pm Fix	5,418	1,726	213.9%	4,847	11.8%	18,670	12,513	49.2%
EFX/JY CROSS RATES	0	0	-	0	0.0%	2,870	0	-
EURO FX	0	67,772	-100.0%	0	0.0%	0	1,319,366	-100.0%
EURO FX (EU)	3	43	-93.0%	7	-57.1%	31	333	-90.7%
EUR/USD PQO 2pm Fix	750,667	643,678	16.6%	1,012,013	-25.8%	5,021,076	2,680,935	87.3%
GBP/USD PQO 2pm Fix	231,950	319,791	-27.5%	234,291	-1.0%	1,492,680	972,209	53.5%
JAPANESE YEN	0	46,637	-100.0%	0	0.0%	0	576,337	-100.0%
JAPANESE YEN (EU)	0	3	-100.0%	0	0.0%	0	140	-100.0%
JPY/USD PQO 2pm Fix	221,680	303,513	-27.0%	259,848	-14.7%	1,611,374	1,378,446	16.9%
MEXICAN PESO	2,983	1,625	83.6%	2,081	43.3%	13,570	20,437	-33.6%
RUSSIAN RUBLE	0	0	0.0%	0	-	0	0	0.0%
SWISS FRANC	0	383	-100.0%	0	0.0%	0	5,710	-100.0%
SWISS FRANC (EU)	0	3	-100.0%	0	0.0%	0	14	-100.0%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	507	4,777	-89.4%	829	-38.8%	13,248	6,565	101.8%
<b>Foreign Exchange Options</b>								
AUD/USD PQO 2pm Fix	1,041	0	-	1,798	-42.1%	4,905	0	-

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<b>Ag Products Futures</b>								
BUTTER CS	4,941	2,682	84.2%	3,801	30.0%	27,317	17,837	53.1%
CASH-SETTLED CHEESE	14,985	8,080	85.5%	8,732	71.6%	60,735	61,460	-1.2%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,170,325	1,201,151	-2.6%	1,680,406	-30.4%	8,339,148	8,437,796	-1.2%
CDD SEASONAL STRIP	550	0	0.0%	50	1,000.0%	600	1,100	-45.5%
CDD WEATHER	0	300	-100.0%	1,050	-100.0%	2,150	25,400	-91.5%
CLASS IV MILK	675	720	-6.3%	455	48.4%	3,636	7,011	-48.1%
DRY WHEY	1,808	1,340	34.9%	1,311	37.9%	7,872	12,893	-38.9%
FEEDER CATTLE	244,093	257,443	-5.2%	269,509	-9.4%	1,735,761	1,687,345	2.9%
GOLDMAN SACHS	33,276	34,718	-4.2%	33,673	-1.2%	191,679	206,734	-7.3%
GSCI EXCESS RETURN FUT	111,101	103,926	6.9%	1,221	8,999.2%	239,485	208,192	15.0%
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%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	505	950	-46.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	400	-100.0%
HOGS	1,312,538	1,120,066	17.2%	1,236,082	6.2%	6,589,984	5,375,614	22.6%
HOUSING INDEX	15	13	15.4%	7	114.3%	52	76	-31.6%
LUMBER	23,128	15,346	50.7%	22,211	4.1%	120,153	100,214	19.9%
MALAYSIAN PALM SWAP	11,330	11,256	0.7%	2,780	307.6%	28,550	63,836	-55.3%
MILK	33,116	25,574	29.5%	21,425	54.6%	133,272	165,422	-19.4%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,232	5,511	-23.2%	4,199	0.8%	31,137	31,039	0.3%
PALM OIL	0	0	0.0%	0	-	0	0	0.0%
S&P GSCI ENHANCED ER SWAP	7,524	34,066	-77.9%	0	0.0%	26,314	68,132	-61.4%
USD CRUDE PALM OIL	600	0	0.0%	880	-31.8%	2,960	1,444	105.0%
<b>Ag Products Options</b>								
BUTTER CS	6,078	1,379	340.8%	5,152	18.0%	24,535	7,509	226.7%
CASH-SETTLED CHEESE	14,554	3,380	330.6%	7,868	85.0%	60,899	43,376	40.4%
CATTLE	182,950	226,756	-19.3%	306,418	-40.3%	1,604,376	1,586,635	1.1%
CDD SEASONAL STRIP	100	0	0.0%	600	-83.3%	700	2,800	-75.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	47,000	-100.0%
CLASS IV MILK	808	2,717	-70.3%	930	-13.1%	5,492	11,394	-51.8%
DRY WHEY	1,247	186	570.4%	675	84.7%	3,640	2,473	47.2%
FEEDER CATTLE	16,307	28,622	-43.0%	26,890	-39.4%	186,521	211,305	-11.7%
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%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	0	1,250	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	1,500	-100.0%
HOGS	241,745	220,357	9.7%	158,447	52.6%	1,165,509	1,133,159	2.9%
HOUSING INDEX	0	1	-100.0%	0	0.0%	0	25	-100.0%
LUMBER	2,011	944	113.0%	2,529	-20.5%	12,072	7,173	68.3%
LV CATL CSO	5	100	-95.0%	83	-94.0%	108	1,257	-91.4%
MILK	45,268	29,742	52.2%	36,530	23.9%	187,200	216,906	-13.7%
MLK MID OPTIONS	13	30	-56.7%	68	-80.9%	291	485	-40.0%
NFD MILK	5,425	4,270	27.0%	3,634	49.3%	32,997	27,499	20.0%

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<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	53,267,825	54,137,014	-1.6%	68,875,701	-22.7%	423,919,136	351,590,531	20.6%
Equity Index Futures	50,550,257	51,805,791	-2.4%	40,425,105	25.0%	306,585,835	237,543,042	29.1%
FX Futures	22,969,579	20,493,546	12.1%	22,432,649	2.4%	123,275,998	101,642,073	21.3%
Foreign Exchange Futures	507	4,777	-89.4%	829	-38.8%	13,248	6,565	101.8%
Ag Products Futures	2,974,237	2,822,192	5.4%	3,287,792	-9.5%	17,541,310	16,472,895	6.5%
<b>TOTAL FUTURES</b>	<b>129,762,405</b>	<b>129,263,320</b>	<b>0.4%</b>	<b>135,022,076</b>	<b>-3.9%</b>	<b>871,335,527</b>	<b>707,255,106</b>	<b>23.2%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	12,175,955	13,958,463	-12.8%	12,742,481	-4.4%	107,785,729	85,832,957	25.6%
Interest Rate Options	25,762,930	28,295,641	-9.0%	27,121,201	-5.0%	199,789,981	192,112,679	4.0%
FX Options	1,527,387	1,814,649	-15.8%	1,814,528	-15.8%	10,034,197	8,944,805	12.2%
Ag Products Options	516,511	518,484	-0.4%	549,824	-6.1%	3,284,340	3,301,746	-0.5%
Foreign Exchange Options	1,041	0	-	1,798	-42.1%	4,905	0	-
<b>TOTAL OPTIONS</b>	<b>39,983,824</b>	<b>44,587,237</b>	<b>-10.3%</b>	<b>42,229,832</b>	<b>-5.3%</b>	<b>320,899,152</b>	<b>290,192,187</b>	<b>10.6%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	79,030,755	82,432,655	-4.1%	95,996,902	-17.7%	623,709,117	543,703,210	14.7%
Equity Index	62,726,212	65,764,254	-4.6%	53,167,586	18.0%	414,371,564	323,375,999	28.1%
FX	24,496,966	22,308,195	9.8%	24,247,177	1.0%	133,310,195	110,586,878	20.5%
Foreign Exchange	1,548	4,777	-67.6%	2,627	-41.1%	18,153	6,565	176.5%
Ag Products	3,490,748	3,340,676	4.5%	3,837,616	-9.0%	20,825,650	19,774,641	5.3%
<b>GRAND TOTAL</b>	<b>169,746,229</b>	<b>173,850,557</b>	<b>-2.4%</b>	<b>177,251,908</b>	<b>-4.2%</b>	<b>1,192,234,679</b>	<b>997,447,293</b>	<b>19.5%</b>