



## CME Exchange Open Interest Report - Monthly

	Open Interest APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
<b>Interest Rate Futures</b>					
1-MONTH EURODOLLAR	3,401	8,020	-57.6%	7,081	-52.0%
EURODOLLARS	16,624,457	13,253,945	25.4%	16,882,213	-1.5%
<b>Interest Rate Options</b>					
EURODOLLARS	26,686,907	25,629,889	4.1%	27,302,180	-2.3%
EURO MIDCURVE	18,439,683	17,950,331	2.7%	18,926,408	-2.6%
<b>Equity Index Futures</b>					
BITCOIN FUTURES	2,220	0	-	1,710	29.8%
E-mini FTSE 100 (USD)	0	0	-	0	0.0%
E-mini FTSE China 50	119	223	-46.6%	226	-47.3%
E-MINI MIDCAP	76,635	94,815	-19.2%	79,509	-3.6%
E-MINI NASDAQ 100	238,355	272,835	-12.6%	250,985	-5.0%
E-MINI RUSSELL 1000	9,280	332	2,695.2%	8,000	16.0%
E-MINI RUSSELL 1000 GROWTH	3,876	352	1,001.1%	1,624	138.7%
E-MINI RUSSELL 1000 VALUE	8,490	1,167	627.5%	7,628	11.3%
E-MINI RUSSELL 2000	510,287	0	-	476,241	7.1%
E-MINI S&P500	2,995,032	2,937,918	1.9%	2,988,089	0.2%
E-MINI S&P REAL ESTATE SELE	6,558	2,565	155.7%	2,988	119.5%
FT-SE 100	127	110	15.5%	19	568.4%
FTSE Emerging	5	0	-	20	-75.0%
IBOVESPA INDEX	486	168	189.3%	676	-28.1%
NASDAQ BIOTECH	964	324	197.5%	964	0.0%
NIFTY 50	1,004	582	72.5%	1,510	-33.5%
NIKKEI 225 (\$) STOCK	44,314	39,112	13.3%	43,711	1.4%
NIKKEI 225 (YEN) STOCK	66,295	81,421	-18.6%	64,692	2.5%
S&P 500	181,457	87,786	106.7%	127,436	42.4%
S&P 500/GI	13	18	-27.8%	13	0.0%
S&P 500/VALUE	107,842	57,924	86.2%	107,521	0.3%
S&P CONSUMER DSCRTNRY SE	6,584	3,502	88.0%	6,079	8.3%
S&P CONSUMER STAPLES SECT	26,842	7,255	270.0%	25,322	6.0%
S&P ENERGY SECTOR	19,810	6,029	228.6%	11,803	67.8%
S&P FINANCIAL SECTOR	31,939	13,086	144.1%	32,163	-0.7%
S&P HEALTH CARE SECTOR	7,282	8,396	-13.3%	6,821	6.8%
S&P INDUSTRIAL SECTOR	5,847	4,006	46.0%	5,120	14.2%
S&P MATERIALS SECTOR	3,322	3,710	-10.5%	4,178	-20.5%
S&P TECHNOLOGY SECTOR	12,542	5,359	134.0%	11,085	13.1%
S&P UTILITIES SECTOR	29,027	15,821	83.5%	23,571	23.1%
YEN DENOMINATED TOPIX	90	0	-	90	0.0%



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<b>Equity Index Options</b>					
E-MINI MIDCAP	0	0	-	0	-
E-MINI NASDAQ 100	70,865	40,961	73.0%	70,778	0.1%
E-MINI RUSSELL 2000	9,932	0	-	7,267	36.7%
E-MINI S&P500	2,119,276	1,506,796	40.6%	1,639,472	29.3%
EOM E-MINI RUSSELL 2000 END	1,752	0	-	481	264.2%
EOM EMINI S&P	482,360	642,793	-25.0%	498,323	-3.2%
EOM S&P 500	19,662	37,246	-47.2%	23,602	-16.7%
EOW1 E-MINI RUSSELL 2000 WE	1,049	0	-	1,733	-39.5%
EOW1 E-MINI RUSSELL 2000 WE	1,142	0	-	2,464	-53.7%
EOW1 EMINI S&P 500	214,151	457,452	-53.2%	247,024	-13.3%
EOW1 S&P 500	24,425	79,338	-69.2%	10,013	143.9%
EOW2 E-MINI RUSSELL 2000 WE	798	0	-	1,590	-49.8%
EOW2 EMINI S&P 500	140,342	218,231	-35.7%	132,476	5.9%
EOW2 S&P 500	7,060	7,796	-9.4%	8,609	-18.0%
EOW3 E-MINI RUSSELL 2000 WE	14,093	0	-	26,819	-47.5%
EOW3 EMINI S&P 500	875,229	1,216,566	-28.1%	1,231,223	-28.9%
EOW3 S&P 500	109,190	182,003	-40.0%	113,937	-4.2%
EOW4 E-MINI RUSSELL 2000 WE	37	0	-	1,369	-97.3%
EOW4 EMINI S&P 500	50,339	39,350	27.9%	55,264	-8.9%
S&P 500	104,180	134,766	-22.7%	96,009	8.5%



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<b>FX Futures</b>					
AD/CD CROSS RATES	0	3	-100.0%	0	-
AD/JY CROSS RATES	489	889	-45.0%	971	-49.6%
AD/NE CROSS RATES	114	26	338.5%	79	44.3%
AUSTRALIAN DOLLAR	142,500	110,405	29.1%	107,983	32.0%
BDI	0	48	-100.0%	0	-
BP/JY CROSS RATES	464	1,010	-54.1%	479	-3.1%
BP/SF CROSS RATES	140	69	102.9%	75	86.7%
BRAZIL REAL	45,358	36,852	23.1%	37,248	21.8%
BRITISH POUND	194,845	264,173	-26.2%	175,349	11.1%
CANADIAN DOLLAR	122,361	183,541	-33.3%	125,373	-2.4%
CD/JY CROSS RATES	143	46	210.9%	100	43.0%
CHINESE RENMINBI (CNH)	1,264	1,506	-16.1%	1,170	8.0%
EC/AD CROSS RATES	1,228	3,614	-66.0%	1,239	-0.9%
EC/CD CROSS RATES	1,662	1,803	-7.8%	1,564	6.3%
EC/NOK CROSS RATES	174	38	357.9%	89	95.5%
EC/SEK CROSS RATES	826	435	89.9%	793	4.2%
EFX/BP CROSS RATES	36,978	32,783	12.8%	36,636	0.9%
EFX/JY CROSS RATES	19,518	16,967	15.0%	17,881	9.2%
EFX/SF CROSS RATES	11,237	10,825	3.8%	10,153	10.7%
E-MICRO AUD/USD	3,518	2,371	48.4%	1,646	113.7%
E-MICRO CAD/USD	1,759	1,733	1.5%	1,388	26.7%
E-MICRO CHF/USD	203	143	42.0%	151	34.4%
E-MICRO EUR/USD	13,694	4,102	233.8%	8,606	59.1%
E-MICRO GBP/USD	3,100	2,922	6.1%	4,106	-24.5%
E-MICRO INR/USD	635	124	412.1%	163	289.6%
E-MICRO JPY/USD	1,944	1,078	80.3%	1,454	33.7%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/CNH	0	0	-	0	-
E-MICRO USD/JPY	0	0	-	0	-
E-MINI EURO FX	13,685	12,272	11.5%	12,706	7.7%
E-MINI JAPANESE YEN	906	7,481	-87.9%	552	64.1%
EURO FX	507,731	413,751	22.7%	491,007	3.4%
HUNGARIAN FORINT (EC)	0	0	-	0	-
INDIAN RUPEE	1,733	918	88.8%	1,278	35.6%
JAPANESE YEN	157,037	200,646	-21.7%	148,556	5.7%
KOREAN WON	71	14	407.1%	59	20.3%
MEXICAN PESO	216,882	178,717	21.4%	206,023	5.3%
NEW ZEALND DOLLAR	48,655	44,394	9.6%	46,812	3.9%
NKR/USD CROSS RATE	1,854	1,267	46.3%	1,400	32.4%
POLISH ZLOTY (EC)	1	13	-92.3%	3	-66.7%
POLISH ZLOTY (US)	36	52	-30.8%	59	-39.0%
RMB USD	3	70	-95.7%	3	0.0%
RUSSIAN RUBLE	28,394	46,332	-38.7%	28,651	-0.9%
S.AFRICAN RAND	10,850	18,056	-39.9%	11,428	-5.1%
SF/JY CROSS RATES	0	0	-	0	-
SHEKEL	814	0	-	805	1.1%
SKR/USD CROSS RATES	1,481	1,514	-2.2%	1,500	-1.3%
SWISS FRANC	83,077	45,754	81.6%	46,924	77.0%
TURKISH LIRA	7,912	2,392	230.8%	8,317	-4.9%
USDZAR	0	0	-	0	-

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<b>FX Options</b>					
AUD/USD PQO 2pm Fix	113,659	43,295	162.5%	111,255	2.2%
AUSTRALIAN DLR (EU)	0	0	-	0	-
AUSTRALIAN DOLLAR	0	25,899	-100.0%	0	-
BRITISH POUND	0	53,618	-100.0%	0	-
BRITISH POUND (EU)	232	507	-54.2%	236	-1.7%
CAD/USD PQO 2pm Fix	84,529	37,501	125.4%	82,047	3.0%
CANADIAN DOLLAR	0	19,489	-100.0%	0	-
CANADIAN DOLLAR (EU)	50	31	61.3%	50	0.0%
CHF/USD PQO 2pm Fix	3,988	2,191	82.0%	1,367	191.7%
EFX/JY CROSS RATES	0	0	-	0	-
EURO FX	0	147,867	-100.0%	0	-
EURO FX (EU)	10	80	-87.5%	15	-33.3%
EUR/USD PQO 2pm Fix	297,012	196,699	51.0%	310,996	-4.5%
GBP/USD PQO 2pm Fix	133,067	67,629	96.8%	139,699	-4.7%
JAPANESE YEN	0	65,185	-100.0%	0	-
JAPANESE YEN (EU)	0	25	-100.0%	0	-
JPY/USD PQO 2pm Fix	143,610	94,501	52.0%	135,699	5.8%
MEXICAN PESO	6,337	1,715	269.5%	2,301	175.4%
RUSSIAN RUBLE	0	0	-	0	-
SWISS FRANC	0	2,221	-100.0%	0	-
SWISS FRANC (EU)	0	3	-100.0%	0	-
<b>Foreign Exchange Futures</b>					
CHILEAN PESO	1,268	329	285.4%	1,298	-2.3%
<b>Foreign Exchange Options</b>					
AUD/USD PQO 2pm Fix	88	0	-	8	1,000.0%



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<b>Ag Products Futures</b>					
BUTTER CS	7,030	6,403	9.8%	7,707	-8.8%
CASH-SETTLED CHEESE	25,746	31,313	-17.8%	27,293	-5.7%
CAT EURO SEASONAL STRIP	0	0	-	0	-
CATTLE	349,350	428,332	-18.4%	356,828	-2.1%
CDD SEASONAL STRIP	0	1,100	-100.0%	0	-
CDD WEATHER	1,100	25,000	-95.6%	0	-
CLASS IV MILK	1,558	4,623	-66.3%	1,692	-7.9%
DRY WHEY	3,562	6,554	-45.7%	3,662	-2.7%
FEEDER CATTLE	44,212	61,097	-27.6%	55,941	-21.0%
GOLDMAN SACHS	15,343	14,354	6.9%	15,269	0.5%
GSCI EXCESS RETURN FUT	58,318	48,766	19.6%	58,318	0.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER	0	0	-	2,750	-100.0%
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	260,117	218,648	19.0%	234,184	11.1%
HOUSING INDEX	39	69	-43.5%	32	21.9%
LUMBER	6,942	5,891	17.8%	6,520	6.5%
MALAYSIAN PALM SWAP	17,556	26,818	-34.5%	18,398	-4.6%
MILK	23,439	34,999	-33.0%	24,306	-3.6%
MLK MID OPTIONS	0	0	-	0	-
NFD MILK	7,631	7,086	7.7%	8,609	-11.4%
PALM OIL	0	0	-	0	-
S&P GSCI ENHANCED ER SWAP	3,762	17,033	-77.9%	3,762	0.0%
USD CRUDE PALM OIL	5,000	1,384	261.3%	5,190	-3.7%
<b>Ag Products Options</b>					
BUTTER CS	12,820	5,564	130.4%	10,344	23.9%
CASH-SETTLED CHEESE	43,210	38,701	11.7%	47,327	-8.7%
CATTLE	208,100	203,381	2.3%	207,455	0.3%
CDD SEASONAL STRIP	0	2,800	-100.0%	0	-
CDD WEATHER	0	47,000	-100.0%	0	-
CLASS IV MILK	4,119	6,290	-34.5%	4,458	-7.6%
DRY WHEY	2,651	1,795	47.7%	3,035	-12.7%
FEEDER CATTLE	29,659	35,011	-15.3%	46,882	-36.7%
HDD EURO SEASONAL STRIP	0	0	-	2,500	-100.0%
HDD SEASONAL STRIP	0	0	-	9,500	-100.0%
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	161,596	154,643	4.5%	180,315	-10.4%
HOUSING INDEX	2	6	-66.7%	2	0.0%
LUMBER	967	847	14.2%	2,159	-55.2%
LV CATL CSO	10	593	-98.3%	5	100.0%
MILK	74,392	95,528	-22.1%	75,103	-0.9%
MLK MID OPTIONS	370	610	-39.3%	335	10.4%
NFD MILK	17,030	11,818	44.1%	15,594	9.2%



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<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	16,627,858	13,261,965	25.4%	16,889,294	-1.5%
Equity Index Futures	4,396,644	3,644,816	20.6%	4,289,794	2.5%
FX Futures	1,685,276	1,651,149	2.1%	1,540,779	9.4%
Foreign Exchange Futures	1,268	329	285.4%	1,298	-2.3%
Ag Products Futures	830,705	939,470	-11.6%	830,461	0.0%
<b>TOTAL FUTURES</b>	<b>23,541,751</b>	<b>19,497,729</b>	<b>20.7%</b>	<b>23,551,626</b>	<b>0.0%</b>
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	45,126,590	43,580,220	3.5%	46,228,588	-2.4%
Equity Index Options	4,245,882	4,563,298	-7.0%	4,168,453	1.9%
FX Options	782,494	758,456	3.2%	783,665	-0.1%
Foreign Exchange Options	88	0	-	8	1,000.0%
Ag Products Options	554,926	604,587	-8.2%	605,014	-8.3%
<b>TOTAL OPTIONS</b>	<b>50,709,980</b>	<b>49,506,561</b>	<b>2.4%</b>	<b>51,785,728</b>	<b>-2.1%</b>
<b>TOTAL COMBINED</b>					
Interest Rate	61,754,448	56,842,185	8.6%	63,117,882	-2.2%
Equity Index	8,642,526	8,208,114	5.3%	8,458,247	2.2%
FX	2,467,770	2,409,605	2.4%	2,324,444	6.2%
Foreign Exchange	1,356	329	312.2%	1,306	3.8%
Ag Products	1,385,631	1,544,057	-10.3%	1,435,475	-3.5%
<b>GRAND TOTAL</b>	<b>74,251,731</b>	<b>69,004,290</b>	<b>7.6%</b>	<b>75,337,354</b>	<b>-1.4%</b>