

CME Exchange Open Interest Report - Monthly

| | Open Interest MAY 2019 | Open Interest MAY 2018 | % CHG | Open Interest APR 2019 | % CHG |
|------------------------------|---------------------------|---------------------------|----------|---------------------------|--------|
| Interest Rate Futures | | | | | |
| 1-MONTH EURODOLLAR | 36 | 8,226 | -99.6% | 40 | -10.0% |
| EURODOLLARS | 13,124,415 | 15,474,424 | -15.2% | 13,017,858 | 0.8% |
| SOFR | 167,866 | 10,673 | 1,472.8% | 125,581 | 33.7% |
| SONIA | 14,269 | 0 | - | 15,125 | -5.7% |
| Interest Rate Options | | | | | |
| EURODOLLARS | 43,412,729 | 25,754,073 | 68.6% | 38,944,546 | 11.5% |
| EURO MIDCURVE | 21,009,061 | 18,738,620 | 12.1% | 16,533,454 | 27.1% |
| Equity Index Futures | | | | | |
| BITCOIN FUTURES | 4,960 | 2,827 | 75.5% | 4,211 | 17.8% |
| E-MINI COM SERVICES SELECT | 6,054 | 0 | - | 3,823 | 58.4% |
| E-mini FTSE 100 (USD) | 0 | 3 | -100.0% | 0 | - |
| E-mini FTSE China 50 | 5 | 132 | -96.2% | 3 | 66.7% |
| E-MINI MIDCAP | 66,300 | 83,889 | -21.0% | 65,690 | 0.9% |
| E-MINI NASDAQ 100 | 225,158 | 248,465 | -9.4% | 222,838 | 1.0% |
| E-MINI RUSSELL 1000 | 9,112 | 9,847 | -7.5% | 9,116 | 0.0% |
| E-MINI RUSSELL 1000 GROWTH | 3,029 | 3,744 | -19.1% | 2,487 | 21.8% |
| E-MINI RUSSELL 1000 VALUE | 6,083 | 6,595 | -7.8% | 6,636 | -8.3% |
| E-MINI RUSSELL 2000 | 434,342 | 554,847 | -21.7% | 427,587 | 1.6% |
| E-MINI S&P500 | 2,714,778 | 3,239,488 | -16.2% | 2,644,496 | 2.7% |
| E-MINI S&P REAL ESTATE SELE | 2,950 | 6,052 | -51.3% | 2,441 | 20.9% |
| FT-SE 100 | 0 | 116 | -100.0% | 0 | - |
| FTSE Emerging | 58 | 5 | 1,060.0% | 30 | 93.3% |
| IBOVESPA INDEX | 130 | 423 | -69.3% | 150 | -13.3% |
| MICRO E-MINI NASDAQ 100 | 16,359 | 0 | - | 0 | - |
| MICRO E-MINI RUSSELL 2000 | 19,631 | 0 | - | 0 | - |
| MICRO E-MINI S&P500 | 31,381 | 0 | - | 0 | - |
| NASDAQ BIOTECH | 92 | 965 | -90.5% | 93 | -1.1% |
| NIFTY 50 | 0 | 1,246 | -100.0% | 0 | - |
| NIKKEI 225 (\$) STOCK | 25,901 | 43,914 | -41.0% | 25,512 | 1.5% |
| NIKKEI 225 (YEN) STOCK | 70,578 | 61,045 | 15.6% | 63,851 | 10.5% |
| S&P 500 | 264,989 | 233,018 | 13.7% | 252,922 | 4.8% |
| S&P 500 ANNUAL DIVIDEND IND | 109,186 | 111,009 | -1.6% | 101,653 | 7.4% |
| S&P 500/GI | 10 | 13 | -23.1% | 10 | 0.0% |
| S&P 500 QUARLY DIVIDEND IND | 600 | 480 | 25.0% | 600 | 0.0% |
| S&P 600 SMALLCAP EMINI | 0 | 0 | - | 0 | - |
| S&P CONSUMER DSCRTNRY SE | 3,494 | 7,233 | -51.7% | 4,175 | -16.3% |
| S&P CONSUMER STAPLES SECT | 14,649 | 24,442 | -40.1% | 13,181 | 11.1% |
| S&P ENERGY SECTOR | 13,621 | 27,512 | -50.5% | 14,197 | -4.1% |
| S&P FINANCIAL SECTOR | 30,367 | 32,270 | -5.9% | 30,897 | -1.7% |
| S&P HEALTH CARE SECTOR | 7,197 | 7,986 | -9.9% | 9,264 | -22.3% |
| S&P INDUSTRIAL SECTOR | 7,253 | 6,635 | 9.3% | 7,331 | -1.1% |
| S&P MATERIALS SECTOR | 6,546 | 5,065 | 29.2% | 7,198 | -9.1% |
| S&P TECHNOLOGY SECTOR | 6,630 | 10,107 | -34.4% | 7,570 | -12.4% |
| S&P UTILITIES SECTOR | 16,542 | 26,892 | -38.5% | 16,803 | -1.6% |
| S&P VALUE INDEX FUTURES | 12 | 14 | -14.3% | 12 | 0.0% |
| YEN DENOMINATED TOPIX | 1,272 | 134 | 849.3% | 771 | 65.0% |

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| Equity Index Options | | | | | |
| E-MINI NASDAQ 100 | 63,570 | 75,750 | -16.1% | 64,002 | -0.7% |
| E-MINI RUSSELL 2000 | 20,720 | 15,653 | 32.4% | 17,683 | 17.2% |
| E-MINI S&P500 | 2,949,141 | 2,362,845 | 24.8% | 2,357,074 | 25.1% |
| EOM E-MINI RUSSELL 2000 END | 3,715 | 3,596 | 3.3% | 2,732 | 36.0% |
| EOM EMINI S&P | 506,722 | 556,107 | -8.9% | 532,736 | -4.9% |
| EOM S&P 500 | 53,967 | 25,264 | 113.6% | 57,286 | -5.8% |
| EOW1 E-MINI RUSSELL 2000 WE | 650 | 629 | 3.3% | 258 | 151.9% |
| EOW1 E-MINI RUSSELL 2000 WE | 843 | 2,447 | -65.5% | 871 | -3.2% |
| EOW1 EMINI S&P 500 | 365,766 | 284,876 | 28.4% | 208,880 | 75.1% |
| EOW1 S&P 500 | 13,216 | 63,990 | -79.3% | 31,730 | -58.3% |
| EOW2 E-MINI RUSSELL 2000 WE | 875 | 3,467 | -74.8% | 460 | 90.2% |
| EOW2 EMINI S&P 500 | 137,183 | 136,629 | 0.4% | 90,241 | 52.0% |
| EOW2 S&P 500 | 2,101 | 12,511 | -83.2% | 11,763 | -82.1% |
| EOW3 E-MINI RUSSELL 2000 WE | 3,856 | 7,133 | -45.9% | 6,154 | -37.3% |
| EOW3 EMINI S&P 500 | 451,757 | 505,057 | -10.6% | 609,727 | -25.9% |
| EOW3 S&P 500 | 46,136 | 43,464 | 6.1% | 58,814 | -21.6% |
| EOW4 E-MINI RUSSELL 2000 WE | 0 | 253 | -100.0% | 38 | -100.0% |
| EOW4 EMINI S&P 500 | 0 | 74,262 | -100.0% | 40,534 | -100.0% |
| S&P 500 | 110,196 | 147,249 | -25.2% | 80,110 | 37.6% |

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| FX Futures | | | | | |
| AD/CD CROSS RATES | 12 | 3 | 300.0% | 12 | 0.0% |
| AD/JY CROSS RATES | 1,230 | 711 | 73.0% | 1,397 | -12.0% |
| AD/NE CROSS RATES | 29 | 75 | -61.3% | 30 | -3.3% |
| AUSTRALIAN DOLLAR | 178,633 | 149,861 | 19.2% | 159,950 | 11.7% |
| BDI | 0 | 0 | - | 0 | - |
| BP/JY CROSS RATES | 661 | 662 | -0.2% | 472 | 40.0% |
| BP/SF CROSS RATES | 192 | 96 | 100.0% | 191 | 0.5% |
| BRAZIL REAL | 55,451 | 52,926 | 4.8% | 47,479 | 16.8% |
| BRITISH POUND | 226,240 | 226,575 | -0.1% | 161,784 | 39.8% |
| CANADIAN DOLLAR | 148,141 | 155,602 | -4.8% | 154,672 | -4.2% |
| CD/JY CROSS RATES | 3 | 57 | -94.7% | 11 | -72.7% |
| CHINESE RENMINBI (CNH) | 2,513 | 896 | 180.5% | 1,464 | 71.7% |
| CZECK KORUNA (EC) | 2 | 0 | - | 2 | 0.0% |
| CZECK KORUNA (US) | 0 | 0 | - | 0 | - |
| EC/AD CROSS RATES | 2,693 | 1,196 | 125.2% | 3,181 | -15.3% |
| EC/CD CROSS RATES | 1,785 | 1,543 | 15.7% | 1,731 | 3.1% |
| EC/NOK CROSS RATES | 517 | 213 | 142.7% | 547 | -5.5% |
| EC/SEK CROSS RATES | 592 | 859 | -31.1% | 597 | -0.8% |
| EFX/BP CROSS RATES | 25,600 | 36,678 | -30.2% | 27,493 | -6.9% |
| EFX/JY CROSS RATES | 27,939 | 23,890 | 16.9% | 24,068 | 16.1% |
| EFX/SF CROSS RATES | 10,965 | 8,506 | 28.9% | 11,787 | -7.0% |
| E-MICRO AUD/USD | 6,535 | 3,925 | 66.5% | 5,197 | 25.7% |
| E-MICRO CAD/USD | 2,420 | 2,298 | 5.3% | 1,824 | 32.7% |
| E-MICRO CHF/USD | 396 | 349 | 13.5% | 366 | 8.2% |
| E-MICRO EUR/USD | 13,735 | 15,931 | -13.8% | 9,303 | 47.6% |
| E-MICRO GBP/USD | 2,491 | 4,392 | -43.3% | 1,862 | 33.8% |
| E-MICRO INR/USD | 421 | 560 | -24.8% | 220 | 91.4% |
| E-MICRO JPY/USD | 1,837 | 3,325 | -44.8% | 1,319 | 39.3% |
| E-MINI EURO FX | 17,052 | 13,899 | 22.7% | 15,683 | 8.7% |
| E-MINI JAPANESE YEN | 1,035 | 1,240 | -16.5% | 519 | 99.4% |
| EURO FX | 519,421 | 557,258 | -6.8% | 518,212 | 0.2% |
| HUNGARIAN FORINT (EC) | 0 | 0 | - | 0 | - |
| HUNGARIAN FORINT (US) | 0 | 0 | - | 2 | -100.0% |
| INDIAN RUPEE | 1,737 | 1,474 | 17.8% | 2,214 | -21.5% |
| JAPANESE YEN | 177,698 | 159,561 | 11.4% | 202,106 | -12.1% |
| KOREAN WON | 763 | 103 | 640.8% | 185 | 312.4% |
| MEXICAN PESO | 265,388 | 187,316 | 41.7% | 258,629 | 2.6% |
| NEW ZEALND DOLLAR | 66,182 | 62,927 | 5.2% | 49,266 | 34.3% |
| NKR/USD CROSS RATE | 2,289 | 1,604 | 42.7% | 2,226 | 2.8% |
| POLISH ZLOTY (EC) | 0 | 11 | -100.0% | 4 | -100.0% |
| POLISH ZLOTY (US) | 72 | 57 | 26.3% | 62 | 16.1% |
| RMB USD | 1 | 3 | -66.7% | 0 | - |
| RUSSIAN RUBLE | 62,438 | 26,719 | 133.7% | 62,630 | -0.3% |
| S.AFRICAN RAND | 15,201 | 12,031 | 26.3% | 14,115 | 7.7% |
| SF/JY CROSS RATES | 0 | 0 | - | 0 | - |
| SHEKEL | 0 | 774 | -100.0% | 0 | - |
| SKR/USD CROSS RATES | 1,410 | 1,788 | -21.1% | 1,533 | -8.0% |
| SWISS FRANC | 84,810 | 100,963 | -16.0% | 102,753 | -17.5% |
| TURKISH LIRA | 1,801 | 6,043 | -70.2% | 1,893 | -4.9% |
| USDZAR | 0 | 0 | - | 0 | - |

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| FX Options | | | | | |
| AUD/USD MONTHLY OPTIONS | 63,023 | 97,065 | -35.1% | 52,522 | 20.0% |
| AUD/USD WKLY FRIDAY OPTION | 0 | 5,121 | -100.0% | 0 | - |
| AUD/USD WKLY FRIDAY OPTION | 2,615 | 0 | - | 3,372 | -22.4% |
| AUD/USD WKLY FRIDAY OPTION | 1,042 | 1,852 | -43.7% | 922 | 13.0% |
| AUD/USD WKLY FRIDAY OPTION | 2,075 | 991 | 109.4% | 1,109 | 87.1% |
| AUD/USD WKLY FRIDAY OPTION | 0 | 1,357 | -100.0% | 2 | -100.0% |
| AUD/USD WKLY WED OPTIONS - | 1,221 | 705 | 73.2% | 556 | 119.6% |
| AUD/USD WKLY WED OPTIONS - | 595 | 333 | 78.7% | 1,639 | -63.7% |
| AUD/USD WKLY WED OPTIONS - | 9 | 0 | - | 480 | -98.1% |
| AUD/USD WKLY WED OPTIONS - | 200 | 0 | - | 52 | 284.6% |
| AUD/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | - |
| AUSTRALIAN DLR (EU) | 0 | 0 | - | 0 | - |
| AUSTRALIAN DOLLAR | 0 | 0 | - | 0 | - |
| BRITISH POUND | 0 | 0 | - | 0 | - |
| BRITISH POUND (EU) | 0 | 180 | -100.0% | 0 | - |
| BRL/USD MONTHLY OPTIONS | 54 | 0 | - | 0 | - |
| CAD/USD MONTHLY OPTIONS | 58,005 | 74,176 | -21.8% | 54,526 | 6.4% |
| CAD/USD WKLY FRIDAY OPTION | 0 | 7,524 | -100.0% | 0 | - |
| CAD/USD WKLY FRIDAY OPTION | 2,250 | 0 | - | 2,904 | -22.5% |
| CAD/USD WKLY FRIDAY OPTION | 745 | 5,050 | -85.2% | 1,494 | -50.1% |
| CAD/USD WKLY FRIDAY OPTION | 505 | 3,872 | -87.0% | 510 | -1.0% |
| CAD/USD WKLY FRIDAY OPTION | 0 | 1,821 | -100.0% | 261 | -100.0% |
| CAD/USD WKLY WED OPTIONS - | 1,225 | 1,523 | -19.6% | 2,920 | -58.0% |
| CAD/USD WKLY WED OPTIONS - | 1,328 | 404 | 228.7% | 2,095 | -36.6% |
| CAD/USD WKLY WED OPTIONS - | 6 | 507 | -98.8% | 212 | -97.2% |
| CAD/USD WKLY WED OPTIONS - | 326 | 0 | - | 145 | 124.8% |
| CAD/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | - |
| CANADIAN DOLLAR | 0 | 0 | - | 0 | - |
| CANADIAN DOLLAR (EU) | 0 | 50 | -100.0% | 0 | - |
| CHF/USD MONTHLY OPTIONS | 4,596 | 5,044 | -8.9% | 3,943 | 16.6% |
| CHF/USD WKLY FRIDAY OPTION | 0 | 57 | -100.0% | 0 | - |
| CHF/USD WKLY FRIDAY OPTION | 23 | 0 | - | 176 | -86.9% |
| CHF/USD WKLY FRIDAY OPTION | 0 | 517 | -100.0% | 53 | -100.0% |
| CHF/USD WKLY FRIDAY OPTION | 28 | 625 | -95.5% | 225 | -87.6% |
| CHF/USD WKLY FRIDAY OPTION | 0 | 451 | -100.0% | 0 | - |
| EUR/GBP MONTHLY OPTIONS | 0 | 0 | - | 0 | - |
| EUR/JPY MONTHLY OPTIONS | 0 | 0 | - | 0 | - |
| EURO FX | 0 | 0 | - | 0 | - |
| EURO FX (EU) | 0 | 17 | -100.0% | 0 | - |
| EUR/USD MONTHLY OPTIONS | 233,424 | 343,633 | -32.1% | 250,109 | -6.7% |
| EUR/USD WKLY FRIDAY OPTION | 0 | 24,568 | -100.0% | 0 | - |
| EUR/USD WKLY FRIDAY OPTION | 3,785 | 0 | - | 13,522 | -72.0% |
| EUR/USD WKLY FRIDAY OPTION | 2,409 | 10,904 | -77.9% | 4,387 | -45.1% |
| EUR/USD WKLY FRIDAY OPTION | 2,165 | 7,881 | -72.5% | 3,897 | -44.4% |
| EUR/USD WKLY FRIDAY OPTION | 0 | 5,381 | -100.0% | 1,509 | -100.0% |
| EUR/USD WKLY WED OPTIONS - | 3,933 | 3,700 | 6.3% | 5,491 | -28.4% |
| EUR/USD WKLY WED OPTIONS - | 2,338 | 2,822 | -17.2% | 6,431 | -63.6% |
| EUR/USD WKLY WED OPTIONS - | 583 | 1,051 | -44.5% | 1,407 | -58.6% |
| EUR/USD WKLY WED OPTIONS - | 0 | 0 | - | 179 | -100.0% |
| EUR/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | - |
| GBP/USD MONTHLY OPTIONS | 126,402 | 128,093 | -1.3% | 126,254 | 0.1% |
| GBP/USD WKLY FRIDAY OPTION | 0 | 5,595 | -100.0% | 0 | - |

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| FX Options | | | | | |
| GBP/USD WKLY FRIDAY OPTION | 1,104 | 0 | - | 3,796 | -70.9% |
| GBP/USD WKLY FRIDAY OPTION | 713 | 3,414 | -79.1% | 1,535 | -53.6% |
| GBP/USD WKLY FRIDAY OPTION | 479 | 1,934 | -75.2% | 713 | -32.8% |
| GBP/USD WKLY FRIDAY OPTION | 0 | 2,533 | -100.0% | 1 | -100.0% |
| GBP/USD WKLY WED OPTIONS - | 1,157 | 119 | 872.3% | 460 | 151.5% |
| GBP/USD WKLY WED OPTIONS - | 814 | 65 | 1,152.3% | 801 | 1.6% |
| GBP/USD WKLY WED OPTIONS - | 20 | 1 | 1,900.0% | 34 | -41.2% |
| GBP/USD WKLY WED OPTIONS - | 0 | 12 | -100.0% | 0 | - |
| GBP/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | - |
| JAPANESE YEN | 0 | 0 | - | 0 | - |
| JAPANESE YEN (EU) | 0 | 0 | - | 0 | - |
| JPY/USD MONTHLY OPTIONS | 153,042 | 124,491 | 22.9% | 126,491 | 21.0% |
| JPY/USD WKLY FRIDAY OPTION | 0 | 6,879 | -100.0% | 0 | - |
| JPY/USD WKLY FRIDAY OPTION | 3,802 | 0 | - | 5,304 | -28.3% |
| JPY/USD WKLY FRIDAY OPTION | 1,733 | 3,701 | -53.2% | 1,259 | 37.6% |
| JPY/USD WKLY FRIDAY OPTION | 1,957 | 4,879 | -59.9% | 3,276 | -40.3% |
| JPY/USD WKLY FRIDAY OPTION | 0 | 2,050 | -100.0% | 189 | -100.0% |
| JPY/USD WKLY WED OPTIONS - | 2,579 | 3,172 | -18.7% | 3,487 | -26.0% |
| JPY/USD WKLY WED OPTIONS - | 1,146 | 1,148 | -0.2% | 2,102 | -45.5% |
| JPY/USD WKLY WED OPTIONS - | 988 | 177 | 458.2% | 416 | 137.5% |
| JPY/USD WKLY WED OPTIONS - | 44 | 50 | -12.0% | 59 | -25.4% |
| JPY/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | - |
| MXN/USD MONTHLY OPTIONS | 2,384 | 5,505 | -56.7% | 2,110 | 13.0% |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 1 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| NZD/USD MONTHLY OPTIONS | 226 | 0 | - | 117 | 93.2% |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 120 | -100.0% |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| SWISS FRANC | 0 | 0 | - | 0 | - |
| SWISS FRANC (EU) | 0 | 0 | - | 0 | - |
| Foreign Exchange Futures | | | | | |
| CHILEAN PESO | 10 | 498 | -98.0% | 0 | - |
| Foreign Exchange Options | | | | | |
| AUD/USD WKLY WED OPTIONS - | 214 | 0 | - | 323 | -33.7% |

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| Ag Products Futures | | | | | |
| BUTTER CS | 8,914 | 6,995 | 27.4% | 8,642 | 3.1% |
| CASH-SETTLED CHEESE | 21,036 | 24,964 | -15.7% | 21,364 | -1.5% |
| CATTLE | 376,735 | 345,105 | 9.2% | 417,852 | -9.8% |
| CAT WEATHER EUROPEAN | 3,200 | 0 | - | 2,000 | 60.0% |
| CDD SEASONAL STRIP | 450 | 50 | 800.0% | 450 | 0.0% |
| CDD WEATHER | 6,875 | 50 | 13,650.0% | 2,100 | 227.4% |
| CLASS IV MILK | 9,089 | 1,641 | 453.9% | 8,923 | 1.9% |
| DRY WHEY | 3,052 | 3,721 | -18.0% | 3,099 | -1.5% |
| FEEDER CATTLE | 50,392 | 43,053 | 17.0% | 50,025 | 0.7% |
| GOLDMAN SACHS | 13,381 | 15,262 | -12.3% | 13,595 | -1.6% |
| GSCI EXCESS RETURN FUT | 52,653 | 58,318 | -9.7% | 52,554 | 0.2% |
| HDD EURO SEASONAL STRIP | 0 | 0 | - | 0 | - |
| HDD SEASONAL STRIP | 0 | 0 | - | 0 | - |
| HDD WEATHER | 0 | 0 | - | 0 | - |
| HDD WEATHER EUROPEAN | 0 | 0 | - | 1,000 | -100.0% |
| HOGS | 314,774 | 238,522 | 32.0% | 317,740 | -0.9% |
| HOUSING INDEX | 45 | 34 | 32.4% | 59 | -23.7% |
| LUMBER | 4,304 | 6,605 | -34.8% | 3,921 | 9.8% |
| MALAYSIAN PALM SWAP | 23,124 | 16,328 | 41.6% | 20,304 | 13.9% |
| MILK | 24,306 | 24,568 | -1.1% | 23,901 | 1.7% |
| MLK MID OPTIONS | 0 | 8 | -100.0% | 0 | - |
| NFD MILK | 9,827 | 7,188 | 36.7% | 9,645 | 1.9% |
| S&P GSCI ENHANCED ER SWAP | 3,762 | 3,762 | 0.0% | 3,762 | 0.0% |
| USD CRUDE PALM OIL | 3,590 | 5,160 | -30.4% | 3,552 | 1.1% |
| Ag Products Options | | | | | |
| BUTTER CS | 14,357 | 12,161 | 18.1% | 13,268 | 8.2% |
| CASH-SETTLED CHEESE | 30,734 | 33,707 | -8.8% | 34,169 | -10.1% |
| CATTLE | 211,778 | 226,608 | -6.5% | 198,584 | 6.6% |
| CAT WEATHER EUROPEAN | 2,000 | 0 | - | 2,000 | 0.0% |
| CDD SEASONAL STRIP | 5,000 | 600 | 733.3% | 5,000 | 0.0% |
| CDD WEATHER | 0 | 0 | - | 0 | - |
| CLASS IV MILK | 14,133 | 3,619 | 290.5% | 14,006 | 0.9% |
| DRY WHEY | 3,788 | 2,191 | 72.9% | 3,491 | 8.5% |
| FEEDER CATTLE | 29,177 | 25,500 | 14.4% | 28,182 | 3.5% |
| HDD EURO SEASONAL STRIP | 0 | 0 | - | 0 | - |
| HDD SEASONAL STRIP | 0 | 0 | - | 0 | - |
| HDD WEATHER | 0 | 0 | - | 0 | - |
| HDD WEATHER EUROPEAN | 0 | 0 | - | 0 | - |
| HOGS | 433,265 | 161,317 | 168.6% | 397,815 | 8.9% |
| HOUSING INDEX | 0 | 2 | -100.0% | 0 | - |
| LUMBER | 1,697 | 1,953 | -13.1% | 1,481 | 14.6% |
| LV CATL CSO | 65 | 93 | -30.1% | 45 | 44.4% |
| MILK | 78,394 | 68,606 | 14.3% | 78,015 | 0.5% |
| MLK MID OPTIONS | 202 | 337 | -40.1% | 213 | -5.2% |
| NFD MILK | 21,062 | 14,451 | 45.7% | 23,626 | -10.9% |



CME Exchange Open Interest Report - Monthly

| | Open Interest MAY 2019 | Open Interest MAY 2018 | % CHG | Open Interest APR 2019 | % CHG |
|----------------------------|---------------------------|---------------------------|---------------|---------------------------|--------------|
| TOTAL FUTURES GROUP | | | | | |
| Interest Rate Futures | 13,306,586 | 15,493,323 | -14.1% | 13,158,604 | 1.1% |
| Equity Index Futures | 4,119,269 | 4,756,413 | -13.4% | 3,945,548 | 4.4% |
| FX Futures | 1,928,331 | 1,824,900 | 5.7% | 1,848,991 | 4.3% |
| Foreign Exchange Futures | 10 | 498 | -98.0% | 0 | - |
| Ag Products Futures | 929,509 | 801,334 | 16.0% | 964,488 | -3.6% |
| TOTAL FUTURES | 20,283,705 | 22,876,468 | -11.3% | 19,917,631 | 1.8% |
| TOTAL OPTIONS GROUP | | | | | |
| Interest Rate Options | 64,421,790 | 44,492,693 | 44.8% | 55,478,000 | 16.1% |
| Equity Index Options | 4,730,414 | 4,321,182 | 9.5% | 4,171,093 | 13.4% |
| FX Options | 687,099 | 903,000 | -23.9% | 695,574 | -1.2% |
| Foreign Exchange Options | 214 | 0 | - | 323 | -33.7% |
| Ag Products Options | 845,652 | 551,145 | 53.4% | 799,895 | 5.7% |
| TOTAL OPTIONS | 70,685,169 | 50,268,020 | 40.6% | 61,144,885 | 15.6% |
| TOTAL COMBINED | | | | | |
| Interest Rate | 77,728,376 | 59,986,016 | 29.6% | 68,636,604 | 13.2% |
| Equity Index | 8,849,683 | 9,077,595 | -2.5% | 8,116,641 | 9.0% |
| FX | 2,615,430 | 2,727,900 | -4.1% | 2,544,565 | 2.8% |
| Foreign Exchange | 224 | 498 | -55.0% | 323 | -30.7% |
| Ag Products | 1,775,161 | 1,352,479 | 31.3% | 1,764,383 | 0.6% |
| GRAND TOTAL | 90,968,874 | 73,144,488 | 24.4% | 81,062,516 | 12.2% |