



CME Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|------------------------------|--------------------|--------------------|---------|--------------------|--------|----------------------|----------------------|--------|
| Interest Rate Futures | | | | | | | | |
| 1-MONTH EURODOLLAR | 0 | 0 | 0.0% | 0 | 0.0% | 1,006 | 71,779 | -98.6% |
| BSBY 3-MONTH FUTURES | 104 | 34,249 | -99.7% | 1,512 | -93.1% | 31,363 | 491,981 | -93.6% |
| ESTR Basis Spread Futures | 1,804 | 0 | - | 921 | 95.9% | 10,792 | 0 | - |
| ESTR Futures | 160,873 | 0 | - | 122,699 | 31.1% | 596,077 | 0 | - |
| EURODOLLARS | 0 | 27,238,830 | -100.0% | 0 | 0.0% | 28,319,809 | 323,626,174 | -91.2% |
| FTIIE | 80 | 150 | -46.7% | 144 | -44.4% | 1,742 | 857 | 103.3% |
| SOFR | 71,738,040 | 44,666,940 | 60.6% | 55,807,014 | 28.5% | 561,454,795 | 255,645,447 | 119.6% |
| SONIA | 15 | 0 | 0.0% | 0 | 0.0% | 1,351 | 1,293 | 4.5% |
| Interest Rate Options | | | | | | | | |
| EURODOLLARS | 0 | 7,309,971 | -100.0% | 0 | 0.0% | 9,567,416 | 103,366,413 | -90.7% |
| EURO MIDCURVE | 0 | 2,605,796 | -100.0% | 0 | 0.0% | 597,753 | 61,134,425 | -99.0% |
| SOFR | 18,739,941 | 9,165,942 | 104.5% | 18,597,880 | 0.8% | 247,512,500 | 27,961,771 | 785.2% |
| SOFR MIDCURVE | 7,108,036 | 2,754,864 | 158.0% | 4,891,804 | 45.3% | 52,540,243 | 7,909,237 | 564.3% |
| SOFR MISCURVE | 0 | 0 | - | 0 | 0.0% | 700 | 0 | - |

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

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|-----------------------------|--------------------|--------------------|---------|--------------------|--------|----------------------|----------------------|-----------|
| Equity Index Futures | | | | | | | | |
| BITCOIN | 238,738 | 223,210 | 7.0% | 209,142 | 14.2% | 1,799,374 | 1,685,545 | 6.8% |
| E-mini FTSE China 50 | 0 | 64 | -100.0% | 0 | 0.0% | 44 | 6,905 | -99.4% |
| E-MINI MIDCAP | 241,247 | 251,129 | -3.9% | 198,351 | 21.6% | 2,173,213 | 2,642,211 | -17.8% |
| E-MINI NASDAQ 100 | 15,206,576 | 14,022,454 | 8.4% | 12,165,137 | 25.0% | 110,704,592 | 115,975,753 | -4.5% |
| E-MINI RUSSELL 1000 | 2,669 | 1,075 | 148.3% | 1,803 | 48.0% | 64,386 | 105,263 | -38.8% |
| E-MINI RUSSELL 1000 GROWTH | 1,367 | 3,271 | -58.2% | 2,533 | -46.0% | 39,712 | 64,464 | -38.4% |
| E-MINI RUSSELL 1000 VALUE | 2,809 | 6,472 | -56.6% | 5,454 | -48.5% | 122,392 | 189,496 | -35.4% |
| E-MINI RUSSELL 2000 | 4,164,458 | 4,198,438 | -0.8% | 3,497,961 | 19.1% | 36,279,779 | 39,703,387 | -8.6% |
| E-MINI S&P500 | 36,378,651 | 38,653,177 | -5.9% | 27,788,957 | 30.9% | 299,172,363 | 317,396,022 | -5.7% |
| E-MINI S&P500 ESG | 16,998 | 14,920 | 13.9% | 9,892 | 71.8% | 174,119 | 233,686 | -25.5% |
| ETHER | 0 | 7 | -100.0% | 0 | 0.0% | 0 | 7 | -100.0% |
| ETHER FUTURES | 83,566 | 142,277 | -41.3% | 76,293 | 9.5% | 817,163 | 1,029,987 | -20.7% |
| FT-SE 100 | 184 | 60 | 206.7% | 105 | 75.2% | 644 | 1,304 | -50.6% |
| FTSE Emerging | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| IBOVESPA INDEX | 31 | 30 | 3.3% | 16 | 93.7% | 289 | 475 | -39.2% |
| MICRO BITCOIN | 160,723 | 202,989 | -20.8% | 181,455 | -11.4% | 1,657,918 | 2,767,206 | -40.1% |
| MICRO E-MINI NASDAQ 100 | 27,371,602 | 28,667,304 | -4.5% | 19,724,668 | 38.8% | 177,774,195 | 251,083,283 | -29.2% |
| MICRO E-MINI RUSSELL 2000 | 1,530,334 | 1,926,648 | -20.6% | 1,283,107 | 19.3% | 13,155,498 | 23,477,697 | -44.0% |
| MICRO E-MINI S&P500 | 22,107,031 | 26,196,251 | -15.6% | 13,838,451 | 59.8% | 173,602,284 | 222,300,686 | -21.9% |
| MICRO ETHER | 114,244 | 405,639 | -71.8% | 132,155 | -13.6% | 1,471,713 | 3,422,934 | -57.0% |
| NASDAQ-100 VOLATILITY | 0 | 88 | -100.0% | 0 | 0.0% | 3,203 | 18,429 | -82.6% |
| NASDAQ BIOTECH SECTOR | 9 | 100 | -91.0% | 335 | -97.3% | 1,444 | 1,369 | 5.5% |
| Nearby BTIC+ | 0 | 300 | -100.0% | 0 | 0.0% | 0 | 6,788 | -100.0% |
| NIKKEI 225 (\$) STOCK | 147,106 | 82,865 | 77.5% | 170,154 | -13.5% | 1,076,896 | 934,974 | 15.2% |
| NIKKEI 225 (YEN) STOCK | 554,988 | 578,657 | -4.1% | 608,706 | -8.8% | 4,973,241 | 6,289,772 | -20.9% |
| PHLX SEMICONDUCTOR SECTO | 203 | 26 | 680.8% | 154 | 31.8% | 3,312 | 26 | 12,638.5% |
| S&P 500 | 84,466 | 30,913 | 173.2% | 55,624 | 51.9% | 804,406 | 557,358 | 44.3% |
| S&P 500 ANNUAL DIVIDEND IND | 97,219 | 42,637 | 128.0% | 63,164 | 53.9% | 592,573 | 664,323 | -10.8% |
| S&P 500 QUARLY DIVIDEND IND | 8,776 | 2,426 | 261.7% | 9,417 | -6.8% | 119,417 | 33,683 | 254.5% |
| S&P 600 SMALLCAP EMINI | 78 | 0 | - | 592 | -86.8% | 670 | 0 | - |
| S&P BIOTECHNOLOGY SECTOR | 615 | 5,807 | -89.4% | 107 | 474.8% | 8,390 | 5,807 | 44.5% |
| S&P COMMUNICATION SERVICE | 1,407 | 2,574 | -45.3% | 3,307 | -57.5% | 43,660 | 30,330 | 43.9% |
| S&P CONSUMER DISCRETIONAF | 5,847 | 7,234 | -19.2% | 6,816 | -14.2% | 82,792 | 109,176 | -24.2% |
| S&P CONSUMER STAPLES SECT | 24,871 | 22,325 | 11.4% | 23,247 | 7.0% | 250,920 | 210,645 | 19.1% |
| S&P ENERGY SECTOR | 28,120 | 44,736 | -37.1% | 23,950 | 17.4% | 355,072 | 530,211 | -33.0% |
| S&P FINANCIAL SECTOR | 19,308 | 11,876 | 62.6% | 14,358 | 34.5% | 364,706 | 284,745 | 28.1% |
| S&P HEALTH CARE SECTOR | 13,410 | 11,420 | 17.4% | 9,558 | 40.3% | 182,368 | 213,494 | -14.6% |
| S&P INDUSTRIAL SECTOR | 7,018 | 11,834 | -40.7% | 12,042 | -41.7% | 169,471 | 223,306 | -24.1% |
| S&P MATERIALS SECTOR | 5,805 | 9,535 | -39.1% | 18,899 | -69.3% | 130,792 | 120,857 | 8.2% |
| S&P OIL & GAS EXPLORATION A | 426 | 3,134 | -86.4% | 221 | 92.8% | 1,844 | 3,134 | -41.2% |
| S&P REAL ESTATE SECTOR | 4,855 | 1,840 | 163.9% | 7,137 | -32.0% | 80,840 | 50,163 | 61.2% |
| S&P REGIONAL BANKS SECTOR | 1,436 | 287 | 400.3% | 777 | 84.8% | 10,756 | 287 | 3,647.7% |
| S&P RETAIL SECTOR | 498 | 1,787 | -72.1% | 855 | -41.8% | 4,926 | 1,787 | 175.7% |
| S&P TECHNOLOGY SECTOR | 12,070 | 12,021 | 0.4% | 5,975 | 102.0% | 136,929 | 179,526 | -23.7% |
| S&P UTILITIES SECTOR | 30,452 | 23,016 | 32.3% | 37,082 | -17.9% | 352,572 | 280,012 | 25.9% |
| S&P VALUE INDEX FUTURES | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| TOPIX (USD) | 104 | 0 | - | 40 | 160.0% | 716 | 0 | - |
| TOPIX (YEN) | 184 | 2,558 | -92.8% | 409 | -55.0% | 2,003 | 18,196 | -89.0% |
| WATER INDEX FUTURES | 3 | 25 | -88.0% | 8 | -62.5% | 128 | 592 | -78.4% |

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| Equity Index Options | | | | | | | | |
| BITCOIN OPTIONS | 6,048 | 3,144 | 92.4% | 4,771 | 26.8% | 53,931 | 21,205 | 154.3% |
| E-MINI NASDAQ 100 | 1,839,283 | 894,473 | 105.6% | 1,609,423 | 14.3% | 10,773,069 | 7,872,479 | 36.8% |
| E-MINI RUSSELL 2000 | 112,761 | 110,508 | 2.0% | 108,884 | 3.6% | 1,150,762 | 1,122,904 | 2.5% |
| E-MINI S&P500 | 32,472,105 | 22,438,129 | 44.7% | 22,220,150 | 46.1% | 204,268,083 | 180,620,539 | 13.1% |
| EOM S&P 500 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ETHER OPTIONS | 4,156 | 0 | - | 2,120 | 96.0% | 14,954 | 0 | - |
| EVENT CONTRACT S&P 500 | 6,393 | 0 | - | 7,328 | -12.8% | 42,524 | 0 | - |
| MICRO BITCOIN | 16,745 | 13,832 | 21.1% | 15,727 | 6.5% | 95,529 | 55,161 | 73.2% |
| MICRO E-MINI NASDAQ 100 | 73,534 | 43,257 | 70.0% | 51,014 | 44.1% | 451,711 | 452,881 | -0.3% |
| Micro E-mini S&P 500 | 228,864 | 193,756 | 18.1% | 162,990 | 40.4% | 1,842,730 | 1,861,669 | -1.0% |
| MICRO ETHER | 25,691 | 115,795 | -77.8% | 7,371 | 248.5% | 144,595 | 218,414 | -33.8% |
| S&P 500 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| FX Futures | | | | | | | | |
| AD/CD CROSS RATES | 0 | 17 | -100.0% | 0 | 0.0% | 167 | 459 | -63.6% |
| AD/JY CROSS RATES | 982 | 2,795 | -64.9% | 862 | 13.9% | 12,793 | 38,236 | -66.5% |
| AD/NE CROSS RATES | 2,368 | 2,429 | -2.5% | 5,143 | -54.0% | 27,036 | 31,411 | -13.9% |
| AUSTRALIAN DOLLAR | 1,922,354 | 2,014,620 | -4.6% | 1,805,466 | 6.5% | 15,674,681 | 16,355,123 | -4.2% |
| BP/JY CROSS RATES | 1,911 | 2,791 | -31.5% | 1,814 | 5.3% | 26,350 | 34,880 | -24.5% |
| BP/SF CROSS RATES | 693 | 1,899 | -63.5% | 2,214 | -68.7% | 27,658 | 17,430 | 58.7% |
| BRAZIL REAL | 360,917 | 278,576 | 29.6% | 270,386 | 33.5% | 2,264,098 | 2,605,090 | -13.1% |
| BRITISH POUND | 2,100,174 | 2,427,068 | -13.5% | 2,037,280 | 3.1% | 17,323,050 | 18,876,081 | -8.2% |
| CANADIAN DOLLAR | 1,603,572 | 1,777,893 | -9.8% | 1,288,529 | 24.4% | 13,394,874 | 14,345,473 | -6.6% |
| CD/JY CROSS RATES | 59 | 3 | 1,866.7% | 92 | -35.9% | 397 | 607 | -34.6% |
| CHILEAN PESO | 0 | 0 | 0.0% | 0 | 0.0% | 45 | 24 | 87.5% |
| CHINESE RENMINBI (CNH) | 34,233 | 24,825 | 37.9% | 30,667 | 11.6% | 220,510 | 203,875 | 8.2% |
| CZECK KORUNA (EC) | 0 | 0 | 0.0% | 0 | 0.0% | 5 | 41 | -87.8% |
| CZECK KORUNA (US) | 5 | 62 | -91.9% | 5 | 0.0% | 239 | 80 | 198.8% |
| EC/AD CROSS RATES | 3,113 | 4,058 | -23.3% | 1,453 | 114.2% | 36,637 | 40,666 | -9.9% |
| EC/CD CROSS RATES | 2,509 | 4,298 | -41.6% | 3,247 | -22.7% | 44,392 | 64,263 | -30.9% |
| EC/NOK CROSS RATES | 354 | 1,595 | -77.8% | 2,998 | -88.2% | 20,792 | 11,982 | 73.5% |
| EC/SEK CROSS RATES | 897 | 6,531 | -86.3% | 1,215 | -26.2% | 35,178 | 27,674 | 27.1% |
| EFX/BP CROSS RATES | 41,978 | 62,545 | -32.9% | 47,009 | -10.7% | 480,667 | 708,426 | -32.2% |
| EFX/JY CROSS RATES | 30,223 | 28,404 | 6.4% | 43,978 | -31.3% | 379,441 | 452,651 | -16.2% |
| EFX/SF CROSS RATES | 11,462 | 22,377 | -48.8% | 14,311 | -19.9% | 178,976 | 331,343 | -46.0% |
| E-MICRO USD/CAD | 42 | 50 | -16.0% | 28 | 50.0% | 974 | 1,735 | -43.9% |
| E-MICRO USD/CHF | 54 | 33 | 63.6% | 70 | -22.9% | 1,202 | 644 | 86.6% |
| E-MICRO USD/JPY | 7,570 | 2,411 | 214.0% | 7,062 | 7.2% | 28,956 | 148,344 | -80.5% |
| E-MINI EURO FX | 102,553 | 169,440 | -39.5% | 97,581 | 5.1% | 981,394 | 1,145,385 | -14.3% |
| E-MINI JAPANESE YEN | 13,314 | 17,648 | -24.6% | 15,212 | -12.5% | 99,505 | 83,175 | 19.6% |
| EURO FX | 4,167,172 | 5,018,335 | -17.0% | 3,964,034 | 5.1% | 37,333,664 | 37,946,150 | -1.6% |
| HUNGARIAN FORINT (EC) | 1 | 0 | 0.0% | 1 | 0.0% | 22 | 32 | -31.3% |
| HUNGARIAN FORINT (US) | 3 | 2 | 50.0% | 6 | -50.0% | 85 | 38 | 123.7% |
| INDIAN RUPEE | 24,084 | 31,324 | -23.1% | 21,025 | 14.5% | 222,891 | 186,089 | 19.8% |
| JAPANESE YEN | 3,121,357 | 3,672,050 | -15.0% | 4,121,145 | -24.3% | 28,493,987 | 24,295,982 | 17.3% |
| KOREAN WON | 968 | 262 | 269.5% | 564 | 71.6% | 7,618 | 4,356 | 74.9% |
| MEXICAN PESO | 1,201,351 | 1,054,825 | 13.9% | 922,557 | 30.2% | 9,797,885 | 8,989,669 | 9.0% |
| MICRO AUD/USD | 299,003 | 241,468 | 23.8% | 276,487 | 8.1% | 2,188,219 | 2,077,650 | 5.3% |
| MICRO CAD/USD | 42,381 | 49,861 | -15.0% | 45,095 | -6.0% | 423,079 | 458,300 | -7.7% |

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| FX Futures | | | | | | | | |
| MICRO CHF/USD | 16,520 | 17,658 | -6.4% | 16,101 | 2.6% | 124,435 | 131,962 | -5.7% |
| MICRO EUR/USD | 602,602 | 833,954 | -27.7% | 578,208 | 4.2% | 5,031,318 | 5,975,266 | -15.8% |
| MICRO GBP/USD | 75,194 | 110,406 | -31.9% | 63,479 | 18.5% | 554,933 | 785,537 | -29.4% |
| MICRO INR/USD | 308 | 433 | -28.9% | 296 | 4.1% | 3,578 | 5,830 | -38.6% |
| MICRO JPY/USD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 101,719 | -100.0% |
| MICRO USD/CNH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2 | -100.0% |
| NEW ZEALND DOLLAR | 655,207 | 676,514 | -3.1% | 630,915 | 3.9% | 5,092,052 | 4,879,999 | 4.3% |
| NKR/USD CROSS RATE | 2,966 | 3,149 | -5.8% | 4,253 | -30.3% | 37,887 | 25,646 | 47.7% |
| POLISH ZLOTY (EC) | 23 | 18 | 27.8% | 31 | -25.8% | 556 | 1,018 | -45.4% |
| POLISH ZLOTY (US) | 969 | 524 | 84.9% | 577 | 67.9% | 9,651 | 10,840 | -11.0% |
| RMB USD | 0 | 4 | -100.0% | 0 | 0.0% | 5 | 19 | -73.7% |
| RUSSIAN RUBLE | 0 | 78 | -100.0% | 0 | 0.0% | 0 | 587,287 | -100.0% |
| S.AFRICAN RAND | 95,837 | 71,834 | 33.4% | 99,099 | -3.3% | 707,212 | 764,949 | -7.5% |
| SF/JY CROSS RATES | 188 | 340 | -44.7% | 399 | -52.9% | 7,107 | 6,893 | 3.1% |
| SHEKEL | 212 | 10 | 2,020.0% | 113 | 87.6% | 764 | 108 | 607.4% |
| SKR/USD CROSS RATES | 3,679 | 4,647 | -20.8% | 4,328 | -15.0% | 44,206 | 58,729 | -24.7% |
| SWISS FRANC | 372,152 | 545,018 | -31.7% | 424,194 | -12.3% | 3,517,702 | 4,238,774 | -17.0% |
| TURKISH LIRA | 62 | 0 | 0.0% | 0 | 0.0% | 353 | 305 | 15.7% |
| USDZAR | 0 | 0 | 0.0% | 0 | 0.0% | 105 | 31 | 238.7% |
| FX Options | | | | | | | | |
| AUD/USD MONDAY OPTION WEE | 296 | 1 | 29,500.0% | 14 | 2,014.3% | 1,588 | 1,699 | -6.5% |
| AUD/USD MONDAY OPTION WEE | 722 | 99 | 629.3% | 225 | 220.9% | 3,483 | 3,190 | 9.2% |
| AUD/USD MONDAY OPTION WEE | 127 | 208 | -38.9% | 306 | -58.5% | 1,845 | 2,202 | -16.2% |
| AUD/USD MONDAY OPTION WEE | 725 | 86 | 743.0% | 314 | 130.9% | 2,539 | 2,875 | -11.7% |
| AUD/USD MONDAY OPTION WEE | 0 | 439 | -100.0% | 175 | -100.0% | 490 | 1,218 | -59.8% |
| AUD/USD MONTHLY OPTIONS | 62,600 | 61,003 | 2.6% | 77,895 | -19.6% | 510,902 | 702,214 | -27.2% |
| AUD/USD THURSDAY WKLY OPT | 13 | 0 | - | 851 | -98.5% | 1,024 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 104 | 0 | - | 355 | -70.7% | 742 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 35 | 0 | - | 19 | 84.2% | 1,206 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 1,048 | 0 | - | 51 | 1,954.9% | 1,496 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 10 | 0 | - | 0 | 0.0% | 498 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 1,303 | 0 | - | 23 | 5,565.2% | 1,538 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 30 | 0 | - | 635 | -95.3% | 1,762 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 127 | 0 | - | 468 | -72.9% | 1,165 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 401 | 0 | - | 227 | 76.7% | 932 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 77 | 0 | - | 0 | 0.0% | 282 | 0 | - |
| AUD/USD WKLY FRIDAY OPTION | 3,158 | 1,680 | 88.0% | 1 | 315,700.0% | 4,552 | 5,303 | -14.2% |
| AUD/USD WKLY FRIDAY OPTION | 1,601 | 689 | 132.4% | 1,643 | -2.6% | 12,295 | 12,811 | -4.0% |
| AUD/USD WKLY FRIDAY OPTION | 1,469 | 1,622 | -9.4% | 1,655 | -11.2% | 14,746 | 19,120 | -22.9% |
| AUD/USD WKLY FRIDAY OPTION | 1,907 | 2,181 | -12.6% | 1,981 | -3.7% | 15,142 | 14,701 | 3.0% |
| AUD/USD WKLY FRIDAY OPTION | 579 | 307 | 88.6% | 0 | 0.0% | 3,265 | 4,828 | -32.4% |
| AUD/USD WKLY WED OPTIONS - | 295 | 131 | 125.2% | 338 | -12.7% | 3,687 | 5,847 | -36.9% |
| AUD/USD WKLY WED OPTIONS - | 540 | 483 | 11.8% | 398 | 35.7% | 2,185 | 3,995 | -45.3% |
| AUD/USD WKLY WED OPTIONS - | 295 | 184 | 60.3% | 815 | -63.8% | 2,582 | 5,116 | -49.5% |
| AUD/USD WKLY WED OPTIONS - | 172 | 347 | -50.4% | 482 | -64.3% | 2,417 | 4,494 | -46.2% |
| AUD/USD WKLY WED OPTIONS - | 757 | 319 | 137.3% | 0 | 0.0% | 1,279 | 578 | 121.3% |
| BRL/USD MONTHLY OPTIONS | 140 | 365 | -61.6% | 0 | 0.0% | 345 | 2,737 | -87.4% |
| CAD/USD MONDAY OPTIONS WE | 250 | 0 | 0.0% | 141 | 77.3% | 6,352 | 1,288 | 393.2% |
| CAD/USD MONDAY OPTIONS WE | 471 | 1,078 | -56.3% | 234 | 101.3% | 9,056 | 9,568 | -5.4% |

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| FX Options | | | | | | | | |
| CAD/USD MONDAY OPTIONS WE | 711 | 1,683 | -57.8% | 442 | 60.9% | 6,083 | 7,700 | -21.0% |
| CAD/USD MONDAY OPTIONS WE | 953 | 899 | 6.0% | 55 | 1,632.7% | 5,654 | 6,202 | -8.8% |
| CAD/USD MONDAY OPTIONS WE | 0 | 279 | -100.0% | 91 | -100.0% | 338 | 1,535 | -78.0% |
| CAD/USD MONTHLY OPTIONS | 29,755 | 85,780 | -65.3% | 27,025 | 10.1% | 435,318 | 752,331 | -42.1% |
| CAD/USD THURSDAY WKLY OPT | 12 | 0 | - | 307 | -96.1% | 2,276 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 46 | 0 | - | 112 | -58.9% | 2,303 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 201 | 0 | - | 164 | 22.6% | 2,605 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 385 | 0 | - | 7 | 5,400.0% | 3,914 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 351 | 0 | - | 0 | 0.0% | 2,323 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 218 | 0 | - | 183 | 19.1% | 3,029 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 22 | 0 | - | 492 | -95.5% | 4,982 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 7 | 0 | - | 40 | -82.5% | 2,764 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 2 | 0 | - | 460 | -99.6% | 1,306 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 109 | 0 | - | 0 | 0.0% | 917 | 0 | - |
| CAD/USD WKLY FRIDAY OPTION | 5,585 | 4,243 | 31.6% | 65 | 8,492.3% | 11,449 | 12,521 | -8.6% |
| CAD/USD WKLY FRIDAY OPTION | 624 | 3,508 | -82.2% | 2,920 | -78.6% | 17,210 | 28,931 | -40.5% |
| CAD/USD WKLY FRIDAY OPTION | 2,426 | 5,412 | -55.2% | 1,151 | 110.8% | 19,579 | 47,544 | -58.8% |
| CAD/USD WKLY FRIDAY OPTION | 2,320 | 2,489 | -6.8% | 2,508 | -7.5% | 24,909 | 38,065 | -34.6% |
| CAD/USD WKLY FRIDAY OPTION | 532 | 2 | 26,500.0% | 0 | 0.0% | 8,336 | 10,147 | -17.8% |
| CAD/USD WKLY WED OPTIONS - | 1,318 | 1,795 | -26.6% | 334 | 294.6% | 10,722 | 8,025 | 33.6% |
| CAD/USD WKLY WED OPTIONS - | 690 | 2,230 | -69.1% | 620 | 11.3% | 8,847 | 10,817 | -18.2% |
| CAD/USD WKLY WED OPTIONS - | 426 | 1,608 | -73.5% | 140 | 204.3% | 6,438 | 11,755 | -45.2% |
| CAD/USD WKLY WED OPTIONS - | 73 | 407 | -82.1% | 1,244 | -94.1% | 8,867 | 13,569 | -34.7% |
| CAD/USD WKLY WED OPTIONS - | 1,435 | 362 | 296.4% | 0 | 0.0% | 3,566 | 4,474 | -20.3% |
| CHF/USD MONTHLY OPTIONS | 3,468 | 2,796 | 24.0% | 5,011 | -30.8% | 64,728 | 40,345 | 60.4% |
| CHF/USD WKLY FRIDAY OPTION | 1,912 | 414 | 361.8% | 0 | 0.0% | 2,047 | 989 | 107.0% |
| CHF/USD WKLY FRIDAY OPTION | 38 | 28 | 35.7% | 1,201 | -96.8% | 5,481 | 863 | 535.1% |
| CHF/USD WKLY FRIDAY OPTION | 1,894 | 104 | 1,721.2% | 1,066 | 77.7% | 6,683 | 963 | 594.0% |
| CHF/USD WKLY FRIDAY OPTION | 2,989 | 29 | 10,206.9% | 5,323 | -43.8% | 15,296 | 1,026 | 1,390.8% |
| CHF/USD WKLY FRIDAY OPTION | 4 | 1 | 300.0% | 0 | 0.0% | 3,061 | 83 | 3,588.0% |
| EUR/GBP MONTHLY OPTIONS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3,704 | -100.0% |
| EUR/GBP WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EUR/USD MONDAY OPTION WEE | 159 | 615 | -74.1% | 158 | 0.6% | 13,534 | 12,053 | 12.3% |
| EUR/USD MONDAY OPTION WEE | 1,707 | 1,649 | 3.5% | 775 | 120.3% | 13,725 | 21,213 | -35.3% |
| EUR/USD MONDAY OPTION WEE | 1,535 | 124 | 1,137.9% | 2,149 | -28.6% | 10,930 | 7,536 | 45.0% |
| EUR/USD MONDAY OPTION WEE | 1,828 | 468 | 290.6% | 170 | 975.3% | 14,522 | 23,894 | -39.2% |
| EUR/USD MONDAY OPTION WEE | 0 | 1,400 | -100.0% | 1,106 | -100.0% | 2,061 | 4,256 | -51.6% |
| EUR/USD MONTHLY OPTIONS | 245,357 | 207,930 | 18.0% | 260,032 | -5.6% | 2,167,224 | 1,990,892 | 8.9% |
| EUR/USD THURSDAY WKLY OPT | 165 | 0 | - | 861 | -80.8% | 6,380 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 972 | 0 | - | 285 | 241.1% | 5,456 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 26 | 0 | - | 40 | -35.0% | 4,554 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 48 | 0 | - | 481 | -90.0% | 6,847 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 281 | 0 | - | 0 | 0.0% | 380 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 854 | 0 | - | 1,015 | -15.9% | 2,563 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 204 | 0 | - | 458 | -55.5% | 5,556 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 22 | 0 | - | 677 | -96.8% | 5,607 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 79 | 0 | - | 421 | -81.2% | 3,837 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 169 | 0 | - | 0 | 0.0% | 1,588 | 0 | - |
| EUR/USD WKLY FRIDAY OPTION | 14,852 | 11,171 | 33.0% | 51 | 29,021.6% | 28,435 | 50,532 | -43.7% |
| EUR/USD WKLY FRIDAY OPTION | 22,455 | 9,060 | 147.8% | 22,596 | -0.6% | 145,115 | 118,635 | 22.3% |
| EUR/USD WKLY FRIDAY OPTION | 24,109 | 17,911 | 34.6% | 44,030 | -45.2% | 187,104 | 133,007 | 40.7% |

CME Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|-----------|--------------------|------------|----------------------|----------------------|----------|
| FX Options | | | | | | | | |
| EUR/USD WKLY FRIDAY OPTION | 34,930 | 16,583 | 110.6% | 12,809 | 172.7% | 223,294 | 158,766 | 40.6% |
| EUR/USD WKLY FRIDAY OPTION | 759 | 27 | 2,711.1% | 0 | 0.0% | 19,986 | 43,623 | -54.2% |
| EUR/USD WKLY WED OPTIONS - | 5,692 | 4,141 | 37.5% | 4,976 | 14.4% | 37,290 | 46,939 | -20.6% |
| EUR/USD WKLY WED OPTIONS - | 6,771 | 5,383 | 25.8% | 3,633 | 86.4% | 46,138 | 41,645 | 10.8% |
| EUR/USD WKLY WED OPTIONS - | 3,096 | 4,736 | -34.6% | 2,651 | 16.8% | 35,359 | 42,981 | -17.7% |
| EUR/USD WKLY WED OPTIONS - | 3,962 | 7,079 | -44.0% | 2,805 | 41.2% | 34,398 | 51,337 | -33.0% |
| EUR/USD WKLY WED OPTIONS - | 4,435 | 8,149 | -45.6% | 0 | 0.0% | 14,869 | 21,447 | -30.7% |
| EVENT CONTRACT EUR/USD | 7,754 | 0 | - | 6,356 | 22.0% | 44,814 | 0 | - |
| GBP/USD MONDAY OPTION WEE | 158 | 1 | 15,700.0% | 21 | 652.4% | 4,515 | 4,137 | 9.1% |
| GBP/USD MONDAY OPTION WEE | 864 | 1,538 | -43.8% | 717 | 20.5% | 8,767 | 8,861 | -1.1% |
| GBP/USD MONDAY OPTION WEE | 423 | 89 | 375.3% | 80 | 428.8% | 2,874 | 2,171 | 32.4% |
| GBP/USD MONDAY OPTION WEE | 514 | 139 | 269.8% | 173 | 197.1% | 3,752 | 4,020 | -6.7% |
| GBP/USD MONDAY OPTION WEE | 0 | 1,119 | -100.0% | 191 | -100.0% | 591 | 1,480 | -60.1% |
| GBP/USD MONTHLY OPTIONS | 76,491 | 82,291 | -7.0% | 58,164 | 31.5% | 532,078 | 616,928 | -13.8% |
| GBP/USD THURSDAY WKLY OPT | 191 | 0 | - | 159 | 20.1% | 1,658 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 56 | 0 | - | 860 | -93.5% | 1,632 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 123 | 0 | - | 289 | -57.4% | 2,195 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 99 | 0 | - | 108 | -8.3% | 965 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 72 | 0 | - | 0 | 0.0% | 363 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 53 | 0 | - | 30 | 76.7% | 1,027 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 226 | 0 | - | 293 | -22.9% | 2,759 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 112 | 0 | - | 86 | 30.2% | 1,789 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 136 | 0 | - | 132 | 3.0% | 1,552 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 107 | 0 | - | 0 | 0.0% | 448 | 0 | - |
| GBP/USD WKLY FRIDAY OPTION | 3,801 | 3,495 | 8.8% | 0 | 0.0% | 6,483 | 8,927 | -27.4% |
| GBP/USD WKLY FRIDAY OPTION | 927 | 3,353 | -72.4% | 3,623 | -74.4% | 23,229 | 20,204 | 15.0% |
| GBP/USD WKLY FRIDAY OPTION | 3,758 | 2,710 | 38.7% | 3,755 | 0.1% | 32,402 | 27,250 | 18.9% |
| GBP/USD WKLY FRIDAY OPTION | 3,997 | 2,523 | 58.4% | 2,699 | 48.1% | 19,612 | 21,694 | -9.6% |
| GBP/USD WKLY FRIDAY OPTION | 715 | 726 | -1.5% | 0 | 0.0% | 5,027 | 8,200 | -38.7% |
| GBP/USD WKLY WED OPTIONS - | 129 | 419 | -69.2% | 1,324 | -90.3% | 5,432 | 9,625 | -43.6% |
| GBP/USD WKLY WED OPTIONS - | 822 | 401 | 105.0% | 857 | -4.1% | 8,681 | 3,911 | 122.0% |
| GBP/USD WKLY WED OPTIONS - | 687 | 98 | 601.0% | 2,099 | -67.3% | 9,482 | 7,791 | 21.7% |
| GBP/USD WKLY WED OPTIONS - | 391 | 959 | -59.2% | 351 | 11.4% | 5,454 | 9,650 | -43.5% |
| GBP/USD WKLY WED OPTIONS - | 784 | 189 | 314.8% | 0 | 0.0% | 1,449 | 670 | 116.3% |
| JPY/USD MONDAY OPTION WEE | 273 | 4 | 6,725.0% | 348 | -21.6% | 5,074 | 2,901 | 74.9% |
| JPY/USD MONDAY OPTION WEE | 204 | 1,296 | -84.3% | 505 | -59.6% | 11,866 | 7,776 | 52.6% |
| JPY/USD MONDAY OPTION WEE | 1,761 | 776 | 126.9% | 104 | 1,593.3% | 3,845 | 2,776 | 38.5% |
| JPY/USD MONDAY OPTION WEE | 348 | 853 | -59.2% | 155 | 124.5% | 6,177 | 7,994 | -22.7% |
| JPY/USD MONDAY OPTION WEE | 0 | 196 | -100.0% | 2,830 | -100.0% | 3,877 | 247 | 1,469.6% |
| JPY/USD MONTHLY OPTIONS | 96,779 | 96,130 | 0.7% | 142,427 | -32.1% | 807,763 | 1,221,904 | -33.9% |
| JPY/USD THURSDAY WKLY OPT | 19 | 0 | - | 1,502 | -98.7% | 1,663 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 25 | 0 | - | 606 | -95.9% | 741 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 18 | 0 | - | 12 | 50.0% | 253 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 70 | 0 | - | 10 | 600.0% | 219 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 24 | 0 | - | 0 | 0.0% | 277 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 61 | 0 | - | 19 | 221.1% | 171 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 5 | 0 | - | 38 | -86.8% | 3,372 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 86 | 0 | - | 159 | -45.9% | 2,213 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 82 | 0 | - | 529 | -84.5% | 1,595 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 103 | 0 | - | 0 | 0.0% | 140 | 0 | - |
| JPY/USD WKLY FRIDAY OPTION | 6,793 | 7,380 | -8.0% | 2 | 339,550.0% | 10,027 | 32,346 | -69.0% |

CME Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|--------|--------------------|--------|----------------------|----------------------|---------|
| FX Options | | | | | | | | |
| JPY/USD WKLY FRIDAY OPTION | 4,234 | 8,414 | -49.7% | 9,491 | -55.4% | 52,078 | 67,287 | -22.6% |
| JPY/USD WKLY FRIDAY OPTION | 8,892 | 8,935 | -0.5% | 4,573 | 94.4% | 62,477 | 92,652 | -32.6% |
| JPY/USD WKLY FRIDAY OPTION | 10,825 | 9,680 | 11.8% | 15,032 | -28.0% | 61,179 | 87,572 | -30.1% |
| JPY/USD WKLY FRIDAY OPTION | 881 | 123 | 616.3% | 0 | 0.0% | 10,491 | 29,318 | -64.2% |
| JPY/USD WKLY WED OPTIONS - | 1,535 | 2,044 | -24.9% | 6,956 | -77.9% | 23,946 | 25,617 | -6.5% |
| JPY/USD WKLY WED OPTIONS - | 2,325 | 3,040 | -23.5% | 4,140 | -43.8% | 21,855 | 24,953 | -12.4% |
| JPY/USD WKLY WED OPTIONS - | 1,854 | 4,414 | -58.0% | 3,756 | -50.6% | 25,758 | 23,068 | 11.7% |
| JPY/USD WKLY WED OPTIONS - | 1,753 | 2,528 | -30.7% | 2,218 | -21.0% | 18,570 | 31,657 | -41.3% |
| JPY/USD WKLY WED OPTIONS - | 3,401 | 4,450 | -23.6% | 0 | 0.0% | 6,503 | 12,005 | -45.8% |
| MXN/USD MONTHLY OPTIONS | 450 | 6,767 | -93.4% | 1,561 | -71.2% | 3,755 | 14,192 | -73.5% |
| MXN/USD WKLY FRIDAY OPTION | 5 | 0 | - | 0 | - | 5 | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 17 | -100.0% |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NZD/USD MONTHLY OPTIONS | 513 | 163 | 214.7% | 77 | 566.2% | 75,262 | 7,319 | 928.3% |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | 0.0% | 2 | 0 | - |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| RUB/USD MONTHLY OPTIONS | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| USD/CNH MONTHLY OPTIONS | 0 | 0 | - | 0 | 0.0% | 801 | 0 | - |
| USD/CNH WEEKLY FRIDAY OPTI | 0 | 0 | - | 0 | 0.0% | 34 | 0 | - |
| ZAR/USD MONTHLY OPTIONS | 0 | 0 | - | 0 | 0.0% | 730 | 0 | - |

CME Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|---------|--------------------|--------|----------------------|----------------------|---------|
| Ag Products Futures | | | | | | | | |
| BLOCK CHEESE | 891 | 248 | 259.3% | 730 | 22.1% | 3,812 | 2,884 | 32.2% |
| BUTTER CS | 4,323 | 3,972 | 8.8% | 3,268 | 32.3% | 29,868 | 35,672 | -16.3% |
| CASH-SETTLED CHEESE | 11,058 | 8,843 | 25.0% | 14,138 | -21.8% | 109,095 | 81,287 | 34.2% |
| CAT ASIA WEATHER | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CATTLE | 1,209,977 | 1,035,091 | 16.9% | 1,545,969 | -21.7% | 10,984,866 | 9,660,605 | 13.7% |
| CAT WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CDD SEASONAL STRIP | 0 | 100 | -100.0% | 0 | 0.0% | 4,050 | 7,400 | -45.3% |
| CDD WEATHER | 2,050 | 0 | 0.0% | 2,500 | -18.0% | 15,950 | 23,650 | -32.6% |
| CLASS IV MILK | 1,132 | 2,473 | -54.2% | 1,419 | -20.2% | 9,601 | 22,372 | -57.1% |
| DRY WHEY | 916 | 745 | 23.0% | 811 | 12.9% | 8,836 | 8,358 | 5.7% |
| FEEDER CATTLE | 406,055 | 318,597 | 27.5% | 361,019 | 12.5% | 2,838,134 | 2,179,677 | 30.2% |
| GOLDMAN SACHS | 1,834 | 4,764 | -61.5% | 1,687 | 8.7% | 16,631 | 31,914 | -47.9% |
| GSCI EXCESS RETURN FUT | 2,200 | 4,554 | -51.7% | 730 | 201.4% | 157,039 | 302,265 | -48.0% |
| HDD EURO SEASONAL STRIP | 0 | 875 | -100.0% | 0 | 0.0% | 0 | 2,125 | -100.0% |
| HDD SEASONAL STRIP | 0 | 1,000 | -100.0% | 0 | 0.0% | 0 | 1,000 | -100.0% |
| HDD WEATHER | 0 | 1,000 | -100.0% | 0 | 0.0% | 2,000 | 9,000 | -77.8% |
| HDD WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0.0% | 7,500 | 3,875 | 93.5% |
| HOGS | 989,744 | 877,324 | 12.8% | 1,142,165 | -13.3% | 8,861,469 | 7,707,800 | 15.0% |
| HOUSING INDEX | 22 | 16 | 37.5% | 18 | 22.2% | 128 | 134 | -4.5% |
| LUMBER | 19,297 | 11,962 | 61.3% | 15,458 | 24.8% | 117,616 | 67,342 | 74.7% |
| MALAYSIAN PALM SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| MILK | 31,417 | 27,902 | 12.6% | 42,426 | -25.9% | 255,352 | 239,366 | 6.7% |
| MLK MID OPTIONS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NFD MILK | 5,728 | 5,170 | 10.8% | 4,068 | 40.8% | 41,309 | 48,117 | -14.1% |
| OTC SP GSCI ER SWAP | 20,468 | 0 | - | 17,981 | 13.8% | 115,347 | 0 | - |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PORK CUTOUT | 1,718 | 1,343 | 27.9% | 1,688 | 1.8% | 12,465 | 18,559 | -32.8% |
| S&P GSCI ENHANCED ER SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| USD CRUDE PALM OIL | 21,114 | 21,982 | -3.9% | 21,102 | 0.1% | 215,414 | 181,797 | 18.5% |



CME Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|----------|--------------------|----------|----------------------|----------------------|-----------|
| Ag Products Options | | | | | | | | |
| BLOCK CHEESE | 1,008 | 32 | 3,050.0% | 438 | 130.1% | 2,998 | 2,489 | 20.4% |
| BUTTER CS | 1,049 | 2,119 | -50.5% | 3,131 | -66.5% | 16,738 | 12,752 | 31.3% |
| CASH-SETTLED CHEESE | 6,947 | 8,189 | -15.2% | 9,298 | -25.3% | 61,552 | 61,382 | 0.3% |
| CATTLE | 321,504 | 236,745 | 35.8% | 315,361 | 1.9% | 2,412,717 | 1,720,486 | 40.2% |
| CDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0.0% | 82,200 | 20,500 | 301.0% |
| CDD WEATHER | 30,000 | 0 | 0.0% | 500 | 5,900.0% | 116,000 | 1,100 | 10,445.5% |
| CLASS IV MILK | 4,258 | 10,787 | -60.5% | 13,122 | -67.6% | 54,095 | 55,578 | -2.7% |
| DRY WHEY | 1,194 | 184 | 548.9% | 0 | 0.0% | 1,267 | 3,229 | -60.8% |
| FEEDER CATTLE | 66,858 | 42,199 | 58.4% | 50,508 | 32.4% | 464,143 | 286,522 | 62.0% |
| HDD EURO SEASONAL STRIP | 5,000 | 1,750 | 185.7% | 1,000 | 400.0% | 28,000 | 4,250 | 558.8% |
| HDD SEASONAL STRIP | 13,000 | 1,000 | 1,200.0% | 14,500 | -10.3% | 42,500 | 1,000 | 4,150.0% |
| HDD WEATHER | 0 | 7,500 | -100.0% | 0 | 0.0% | 29,700 | 12,300 | 141.5% |
| HDD WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0.0% | 20,000 | 1,000 | 1,900.0% |
| HOGS | 384,682 | 244,760 | 57.2% | 341,472 | 12.7% | 2,511,397 | 1,843,976 | 36.2% |
| LUMBER | 575 | 373 | 54.2% | 280 | 105.4% | 2,313 | 3,527 | -34.4% |
| LV CATL CSO | 0 | 0 | - | 0 | 0.0% | 60 | 0 | - |
| MILK | 21,255 | 32,634 | -34.9% | 27,101 | -21.6% | 198,097 | 185,832 | 6.6% |
| MLK MID OPTIONS | 0 | 0 | 0.0% | 4 | -100.0% | 19 | 45 | -57.8% |
| NFD MILK | 7,757 | 4,671 | 66.1% | 3,618 | 114.4% | 38,682 | 35,330 | 9.5% |
| PORK CUTOUT | 100 | 0 | 0.0% | 4 | 2,400.0% | 111 | 35 | 217.1% |

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



CME Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|--------------|--------------------|--------------|----------------------|----------------------|--------------|
| TOTAL FUTURES GROUP | | | | | | | | |
| Interest Rate Futures | 71,900,916 | 71,940,169 | -0.1% | 55,932,290 | 28.5% | 590,416,935 | 579,837,531 | 1.8% |
| Equity Index Futures | 108,670,502 | 115,825,436 | -6.2% | 80,188,414 | 35.5% | 828,763,725 | 992,855,301 | -16.5% |
| FX Futures | 16,923,576 | 19,185,082 | -11.8% | 16,849,529 | 0.4% | 144,859,331 | 147,058,278 | -1.5% |
| Ag Products Futures | 2,729,944 | 2,327,961 | 17.3% | 3,177,177 | -14.1% | 23,806,482 | 20,635,199 | 15.4% |
| TOTAL FUTURES | 200,224,938 | 209,278,648 | -4.3% | 156,147,410 | 28.2% | 1,587,846,473 | 1,740,386,309 | -8.8% |
| TOTAL OPTIONS GROUP | | | | | | | | |
| Equity Index Options | 34,785,580 | 23,812,894 | 46.1% | 24,189,778 | 43.8% | 218,837,888 | 192,225,252 | 13.8% |
| Interest Rate Options | 25,847,977 | 21,836,573 | 18.4% | 23,489,684 | 10.0% | 310,218,612 | 200,371,846 | 54.8% |
| FX Options | 758,934 | 738,960 | 2.7% | 781,803 | -2.9% | 6,288,927 | 7,021,249 | -10.4% |
| Ag Products Options | 865,187 | 592,943 | 45.9% | 780,337 | 10.9% | 6,082,589 | 4,251,333 | 43.1% |
| TOTAL OPTIONS | 62,257,678 | 46,981,370 | 32.5% | 49,241,602 | 26.4% | 541,428,016 | 403,869,680 | 34.1% |
| TOTAL COMBINED | | | | | | | | |
| Interest Rate | 97,748,893 | 93,776,742 | 4.2% | 79,421,974 | 23.1% | 900,635,547 | 780,209,377 | 15.4% |
| Equity Index | 143,456,082 | 139,638,330 | 2.7% | 104,378,192 | 37.4% | 1,047,601,613 | 1,185,080,553 | -11.6% |
| FX | 17,682,510 | 19,924,042 | -11.3% | 17,631,332 | 0.3% | 151,148,258 | 154,079,527 | -1.9% |
| Ag Products | 3,595,131 | 2,920,904 | 23.1% | 3,957,514 | -9.2% | 29,889,071 | 24,886,532 | 20.1% |
| GRAND TOTAL | 262,482,616 | 256,260,018 | 2.4% | 205,389,012 | 27.8% | 2,129,274,489 | 2,144,255,989 | -0.7% |

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.