



CME Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|------------------------------|---------------------------|---------------------------|---------|---------------------------|--------|
| Interest Rate Futures | | | | | |
| EUROYEN | 1 | 0 | - | 1 | 0.0% |
| EURODOLLARS | 11,175,224 | 9,474,135 | 18.0% | 10,599,255 | 5.4% |
| EMINI ED | 0 | 3 | -100.0% | 0 | - |
| 1-MONTH EURODOLLAR | 1,916 | 428 | 347.7% | 2,718 | -29.5% |
| EURO BONDS | 0 | 96 | -100.0% | 0 | - |
| SOVEREIGN YIELD FUTURE | 0 | 0 | - | 0 | - |
| Interest Rate Options | | | | | |
| EURODOLLARS | 8,708,030 | 5,621,585 | 54.9% | 8,306,603 | 4.8% |
| EURO MIDCURVE | 12,524,084 | 6,635,862 | 88.7% | 13,033,135 | -3.9% |
| TOMMI MIDCURVE | 0 | 0 | - | 0 | - |
| Equity Index Futures | | | | | |
| E-MINI S&P500 | 2,851,596 | 3,081,062 | -7.4% | 2,803,579 | 1.7% |
| S&P 500 | 132,627 | 173,622 | -23.6% | 121,659 | 9.0% |
| S&P 600 SMALLCAP EMINI | 10 | 41 | -75.6% | 17 | -41.2% |
| E-MINI MIDCAP | 87,240 | 114,962 | -24.1% | 93,537 | -6.7% |
| S&P 400 MIDCAP | 1,118 | 1,392 | -19.7% | 418 | 167.5% |
| S&P 500 GROWTH | 60 | 42 | 42.9% | 60 | 0.0% |
| S&P 500/VALUE | 114 | 47 | 142.6% | 109 | 4.6% |
| E-MINI NASDAQ 100 | 347,934 | 390,708 | -10.9% | 368,600 | -5.6% |
| NASDAQ | 16,591 | 8,775 | 89.1% | 9,545 | 73.8% |
| NIKKEI 225 (\$) STOCK | 60,568 | 76,763 | -21.1% | 62,029 | -2.4% |
| NIKKEI 225 (YEN) STOCK | 106,114 | 87,414 | 21.4% | 109,167 | -2.8% |
| E-MICRO NIFTY | 0 | 0 | - | 0 | - |
| E-MINI NIFTY | 0 | 0 | - | 0 | - |
| IBOVESPA INDEX | 49 | 252 | -80.6% | 80 | -38.8% |
| S&P CONSUMER STAPLES SECT | 4,004 | 1,984 | 101.8% | 4,506 | -11.1% |
| S&P CONSUMER DSCRTNRY SE | 1,915 | 1,306 | 46.6% | 1,894 | 1.1% |
| S&P HEALTH CARE SECTOR | 1,773 | 2,292 | -22.6% | 1,687 | 5.1% |
| S&P UTILITIES SECTOR | 2,927 | 1,162 | 151.9% | 3,181 | -8.0% |
| S&P TECHNOLOGY SECTOR | 2,463 | 1,591 | 54.8% | 2,277 | 8.2% |
| S&P INDUSTRIAL SECTOR | 2,094 | 604 | 246.7% | 2,046 | 2.3% |
| S&P FINANCIAL SECTOR | 2,242 | 2,892 | -22.5% | 1,853 | 21.0% |
| S&P ENERGY SECTOR | 977 | 1,183 | -17.4% | 853 | 14.5% |
| S&P MATERIALS SECTOR | 314 | 1,401 | -77.6% | 279 | 12.5% |
| BESPOKE CUSTOM INDEXES | 0 | 0 | - | 0 | - |

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| Equity Index Options | | | | | |
| E-MINI S&P500 | 2,342,533 | 2,274,415 | 3.0% | 2,172,958 | 7.8% |
| S&P 500 | 343,185 | 440,489 | -22.1% | 304,604 | 12.7% |
| E-MINI MIDCAP | 244 | 144 | 69.4% | 255 | -4.3% |
| E-MINI NASDAQ 100 | 182,637 | 46,948 | 289.0% | 127,830 | 42.9% |
| NASDAQ | 26 | 20 | 30.0% | 39 | -33.3% |
| EOM S&P 500 | 4,858 | 6,372 | -23.8% | 7,173 | -32.3% |
| EOM EMINI S&P | 72,522 | 44,449 | 63.2% | 70,133 | 3.4% |
| EOW1 S&P 500 | 12,824 | 2,971 | 331.6% | 16,501 | -22.3% |
| EOW1 EMINI S&P 500 | 177,415 | 112,094 | 58.3% | 238,190 | -25.5% |
| EOW2 S&P 500 | 9,156 | 491 | 1,764.8% | 7,698 | 18.9% |
| EOW2 EMINI S&P 500 | 59,689 | 25,080 | 138.0% | 54,237 | 10.1% |
| EOW4 EMINI S&P 500 | 24,522 | 6,052 | 305.2% | 21,954 | 11.7% |
| FX Futures | | | | | |
| AUSTRALIAN DOLLAR | 108,943 | 159,229 | -31.6% | 92,750 | 17.5% |
| BRITISH POUND | 238,309 | 189,304 | 25.9% | 211,492 | 12.7% |
| BRAZIL REAL | 21,579 | 44,186 | -51.2% | 26,394 | -18.2% |
| CANADIAN DOLLAR | 119,615 | 161,550 | -26.0% | 119,124 | 0.4% |
| E-MINI EURO FX | 5,149 | 5,828 | -11.7% | 4,307 | 19.5% |
| EURO FX | 275,779 | 222,892 | 23.7% | 260,258 | 6.0% |
| E-MINI JAPANESE YEN | 1,036 | 2,028 | -48.9% | 813 | 27.4% |
| JAPANESE YEN | 169,069 | 198,945 | -15.0% | 181,338 | -6.8% |
| MEXICAN PESO | 127,542 | 170,603 | -25.2% | 138,263 | -7.8% |
| NEW ZEALND DOLLAR | 29,468 | 46,621 | -36.8% | 32,822 | -10.2% |
| NKR/USD CROSS RATE | 516 | 1,103 | -53.2% | 436 | 18.3% |
| RUSSIAN RUBLE | 35,803 | 57,500 | -37.7% | 34,351 | 4.2% |
| S.AFRICAN RAND | 5,852 | 13,163 | -55.5% | 4,263 | 37.3% |
| SWISS FRANC | 46,645 | 50,904 | -8.4% | 47,468 | -1.7% |
| AD/CD CROSS RATES | 58 | 17 | 241.2% | 22 | 163.6% |
| AD/JY CROSS RATES | 2,112 | 702 | 200.9% | 1,112 | 89.9% |
| AD/NE CROSS RATES | 7 | 17 | -58.8% | 17 | -58.8% |
| BP/JY CROSS RATES | 1,750 | 769 | 127.6% | 1,754 | -0.2% |
| BP/SF CROSS RATES | 114 | 66 | 72.7% | 80 | 42.5% |
| CD/JY CROSS RATES | 123 | 8 | 1,437.5% | 112 | 9.8% |
| EC/AD CROSS RATES | 582 | 283 | 105.7% | 562 | 3.6% |
| EC/CD CROSS RATES | 854 | 387 | 120.7% | 785 | 8.8% |
| EC/NOK CROSS RATES | 60 | 77 | -22.1% | 34 | 76.5% |
| EC/SEK CROSS RATES | 800 | 164 | 387.8% | 528 | 51.5% |
| EFX/BP CROSS RATES | 16,692 | 14,093 | 18.4% | 15,567 | 7.2% |
| EFX/JY CROSS RATES | 11,209 | 7,470 | 50.1% | 13,444 | -16.6% |
| EFX/SF CROSS RATES | 10,846 | 12,508 | -13.3% | 10,905 | -0.5% |
| SF/JY CROSS RATES | 1 | 35 | -97.1% | 1 | 0.0% |
| SKR/USD CROSS RATES | 285 | 462 | -38.3% | 223 | 27.8% |
| CZECK KORUNA (US) | 0 | 817 | -100.0% | 0 | - |
| CZECK KORUNA (EC) | 0 | 1,762 | -100.0% | 0 | - |
| HUNGARIAN FORINT (US) | 8 | 2,257 | -99.6% | 4 | 100.0% |
| HUNGARIAN FORINT (EC) | 38 | 1,377 | -97.2% | 48 | -20.8% |
| POLISH ZLOTY (US) | 1,519 | 868 | 75.0% | 1,524 | -0.3% |
| POLISH ZLOTY (EC) | 3,474 | 2,430 | 43.0% | 3,024 | 14.9% |
| SHEKEL | 559 | 795 | -29.7% | 636 | -12.1% |



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| FX Futures | | | | | |
| RMB USD | 1,758 | 558 | 215.1% | 1,690 | 4.0% |
| RMB EURO | 0 | 0 | - | 0 | - |
| KOREAN WON | 101 | 90 | 12.2% | 46 | 119.6% |
| TURKISH LIRA | 1,222 | 4,399 | -72.2% | 1,349 | -9.4% |
| TURKISH LIRA (EU) | 755 | 2,460 | -69.3% | 693 | 8.9% |
| E-MICRO EUR/USD | 6,841 | 4,652 | 47.1% | 5,486 | 24.7% |
| E-MICRO GBP/USD | 1,289 | 2,386 | -46.0% | 960 | 34.3% |
| E-MICRO USD/CAD | 0 | 6 | -100.0% | 0 | - |
| E-MICRO USD/CHF | 0 | 0 | - | 0 | - |
| E-MICRO USD/JPY | 8 | 2 | 300.0% | 7 | 14.3% |
| E-MICRO AUD/USD | 1,231 | 1,323 | -7.0% | 1,144 | 7.6% |
| MICRO CHF/USD | 536 | 1,979 | -72.9% | 352 | 52.3% |
| MICRO JYP/USD | 788 | 1,434 | -45.0% | 598 | 31.8% |
| MICRO CAD/USD | 483 | 565 | -14.5% | 417 | 15.8% |
| USDZAR | 36 | 0 | - | 16 | 125.0% |
| INDIAN RUPEE | 495 | 401 | 23.4% | 426 | 16.2% |
| EURO QUARTERLY VARIANCE F | 556 | 0 | - | 556 | 0.0% |
| RMB JY | 0 | 0 | - | 0 | - |
| FX Options | | | | | |
| AUSTRALIAN DOLLAR | 64,178 | 97,042 | -33.9% | 73,004 | -12.1% |
| BRITISH POUND | 91,444 | 70,108 | 30.4% | 91,305 | 0.2% |
| BRAZIL REAL | 0 | 0 | - | 0 | - |
| CANADIAN DOLLAR | 62,626 | 48,211 | 29.9% | 63,237 | -1.0% |
| EURO FX | 204,999 | 254,257 | -19.4% | 193,766 | 5.8% |
| JAPANESE YEN | 124,811 | 179,583 | -30.5% | 126,441 | -1.3% |
| MEXICAN PESO | 97 | 785 | -87.6% | 25 | 288.0% |
| NEW ZEALND DOLLAR | 77 | 5 | 1,440.0% | 39 | 97.4% |
| RUSSIAN RUBLE | 1,053 | 1,186 | -11.2% | 0 | - |
| SWISS FRANC | 20,237 | 8,408 | 140.7% | 18,191 | 11.2% |
| EFX/BP CROSS RATES | 0 | 0 | - | 0 | - |
| EFX/JY CROSS RATES | 0 | 0 | - | 0 | - |
| EFX/SF CROSS RATES | 0 | 0 | - | 0 | - |
| JAPANESE YEN (EU) | 1,518 | 3,081 | -50.7% | 1,727 | -12.1% |
| EURO FX (EU) | 4,963 | 4,591 | 8.1% | 3,656 | 35.7% |
| SWISS FRANC (EU) | 497 | 1,223 | -59.4% | 373 | 33.2% |
| CANADIAN DOLLAR (EU) | 232 | 1,084 | -78.6% | 562 | -58.7% |
| BRITISH POUND (EU) | 669 | 2,105 | -68.2% | 1,166 | -42.6% |
| AUSTRALIAN DLR (EU) | 712 | 1,114 | -36.1% | 561 | 26.9% |



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| Commodities and Alternative Investments | | | | | |
| Futures | | | | | |
| LIVE CATTLE | 343,890 | 327,103 | 5.1% | 375,242 | -8.4% |
| FEEDER CATTLE | 42,993 | 35,533 | 21.0% | 47,947 | -10.3% |
| LEAN HOGS | 257,294 | 236,732 | 8.7% | 280,305 | -8.2% |
| LUMBER | 4,585 | 6,164 | -25.6% | 5,257 | -12.8% |
| WOOD PULP | 0 | 0 | - | 0 | - |
| MILK | 31,046 | 24,303 | 27.7% | 31,668 | -2.0% |
| MLK MID | 34 | 0 | - | 0 | - |
| NFD MILK | 4,145 | 1,448 | 186.3% | 4,825 | -14.1% |
| BUTTER CS | 6,634 | 4,595 | 44.4% | 7,308 | -9.2% |
| CLASS IV MILK | 10,450 | 2,331 | 348.3% | 11,211 | -6.8% |
| DRY WHEY | 2,946 | 1,672 | 76.2% | 2,808 | 4.9% |
| GSCI EXCESS RETURN FUT | 22,493 | 23,977 | -6.2% | 22,488 | 0.0% |
| GOLDMAN SACHS | 9,469 | 9,215 | 2.8% | 9,208 | 2.8% |
| HOUSING INDEX | 106 | 109 | -2.8% | 94 | 12.8% |
| HDD WEATHER | 400 | 2,502 | -84.0% | 1,253 | -68.1% |
| CDD WEATHER | 1,600 | 400 | 300.0% | 1,500 | 6.7% |
| HDD SEASONAL STRIP | 0 | 0 | - | 900 | -100.0% |
| CDD SEASONAL STRIP | 0 | 0 | - | 0 | - |
| HDD WEATHER EUROPEAN | 0 | 300 | -100.0% | 450 | -100.0% |
| CAT WEATHER EUROPEAN | 100 | 2,950 | -96.6% | 0 | - |
| HDD EURO SEASONAL STRIP | 0 | 0 | - | 1,000 | -100.0% |
| CAT EURO SEASONAL STRIP | 0 | 0 | - | 0 | - |
| WKLY AVG TEMP | 100 | 450 | -77.8% | 0 | - |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | - | 0 | - |
| USD CRUDE PALM OIL | 0 | 640 | -100.0% | 0 | - |
| OTC SP GSCI ER SWAP | 0 | 2,027 | -100.0% | 0 | - |
| OTC SP GSCI ER 3MTH SWAP | 0 | 0 | - | 0 | - |
| CASH-SETTLED CHEESE | 12,761 | 5,720 | 123.1% | 11,698 | 9.1% |
| MALAYSIAN PALM SWAP | 7,840 | 0 | - | 7,540 | 4.0% |
| S&P GSCI ENHANCED ER SWAP | 13,072 | 13,072 | 0.0% | 23,154 | -43.5% |



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| Commodities and Alternative Investments | | | | | |
| Options | | | | | |
| LIVE CATTLE | 226,310 | 221,525 | 2.2% | 278,195 | -18.7% |
| FEEDER CATTLE | 27,338 | 19,791 | 38.1% | 26,300 | 3.9% |
| LEAN HOGS | 265,064 | 114,593 | 131.3% | 332,856 | -20.4% |
| LUMBER | 697 | 749 | -6.9% | 1,400 | -50.2% |
| MILK | 67,061 | 68,749 | -2.5% | 77,092 | -13.0% |
| MLK MID | 694 | 730 | -4.9% | 842 | -17.6% |
| NFD MILK | 3,869 | 501 | 672.3% | 4,477 | -13.6% |
| BUTTER CS | 2,940 | 4,374 | -32.8% | 4,050 | -27.4% |
| CLASS IV MILK | 11,461 | 3,954 | 189.9% | 14,257 | -19.6% |
| DRY WHEY | 1,690 | 556 | 204.0% | 2,099 | -19.5% |
| HDD WEATHER | 250 | 500 | -50.0% | 3,720 | -93.3% |
| CDD WEATHER | 0 | 300 | -100.0% | 0 | - |
| HDD SEASONAL STRIP | 575 | 0 | - | 23,525 | -97.6% |
| CDD SEASONAL STRIP | 27,000 | 21,500 | 25.6% | 6,000 | 350.0% |
| HDD WEATHER EUROPEAN | 0 | 500 | -100.0% | 800 | -100.0% |
| CAT WEATHER EUROPEAN | 7,500 | 0 | - | 3,000 | 150.0% |
| HDD EURO SEASONAL STRIP | 0 | 500 | -100.0% | 8,500 | -100.0% |
| CAT EURO SEASONAL STRIP | 0 | 1,000 | -100.0% | 0 | - |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | - | 0 | - |
| SBIN M HURR | 0 | 0 | - | 0 | - |
| SBIN M HURR EVENT2 | 0 | 0 | - | 0 | - |
| LV CATL CSO | 0 | 0 | - | 85 | -100.0% |
| SBIN HURR | 0 | 0 | - | 0 | - |
| SNOWFALL | 0 | 0 | - | 0 | - |
| CASH-SETTLED CHEESE | 9,316 | 8,085 | 15.2% | 10,946 | -14.9% |
| SEAS SNOWFALL | 0 | 0 | - | 0 | - |
| LN HOGS CSO | 0 | 0 | - | 0 | - |
| TOTAL FUTURES GROUP | | | | | |
| Interest Rate Futures | 11,177,141 | 9,474,662 | 18.0% | 10,601,974 | 5.4% |
| Equity Index Futures | 3,622,730 | 3,949,495 | -8.3% | 3,587,376 | 1.0% |
| FX Futures | 1,252,495 | 1,391,475 | -10.0% | 1,218,201 | 2.8% |
| Commodities and Alternative Invest | 771,958 | 701,243 | 10.1% | 845,856 | -8.7% |
| TOTAL FUTURES | 16,824,324 | 15,516,875 | 8.4% | 16,253,407 | 3.5% |
| TOTAL OPTIONS GROUP | | | | | |
| Interest Rate Options | 21,232,114 | 12,257,447 | 73.2% | 21,339,738 | -0.5% |
| Equity Index Options | 3,229,611 | 2,959,525 | 9.1% | 3,021,572 | 6.9% |
| FX Options | 578,113 | 672,783 | -14.1% | 574,053 | 0.7% |
| Commodities and Alternative Invest | 651,765 | 467,907 | 39.3% | 798,144 | -18.3% |
| TOTAL OPTIONS | 25,691,603 | 16,357,662 | 57.1% | 25,733,507 | -0.2% |



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| TOTAL COMBINED | | | | | |
| Interest Rate | 32,409,255 | 21,732,109 | 49.1% | 31,941,712 | 1.5% |
| Equity Index | 6,852,341 | 6,909,020 | -0.8% | 6,608,948 | 3.7% |
| FX | 1,830,608 | 2,064,258 | -11.3% | 1,792,254 | 2.1% |
| Commodities and Alternative Invest | 1,423,723 | 1,169,150 | 21.8% | 1,644,000 | -13.4% |
| GRAND TOTAL | 42,515,927 | 31,874,537 | 33.4% | 41,986,914 | 1.3% |