

CME Exchange Volume Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|------------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Interest Rate Futures | | | | | | | | | | | | |
| EUROYEN | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 1 | 1 | 0.0% |
| EURODOLLARS | 927,891 | 430,106 | 115.7% | 84,494,729 | 42,606,371 | 98.3% | 6,364,312 | 4,021,585 | 58.3% | 552,956,784 | 428,060,374 | 29.2% |
| EMINI ED | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| 1-MONTH EURODOLLAR | 0 | 0 | 0.0% | 2,736 | 993 | 175.5% | 0 | 0 | 0.0% | 17,863 | 10,662 | 67.5% |
| EURO BONDS | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 40 | -100.0% |
| SOVEREIGN YIELD FUTURE | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| 2YR BUNDLE | 0 | - | - | 755 | - | - | 0 | - | - | 936 | - | - |
| EURO 5YR BUNDLE | 0 | - | - | 10 | - | - | 0 | - | - | 116 | - | - |
| 3YR BUNDLE | 0 | - | - | 441 | - | - | 0 | - | - | 669 | - | - |
| Interest Rate Options | | | | | | | | | | | | |
| EURODOLLARS | 5,779,690 | 3,318,394 | 74.2% | 1,058,979 | 480,573 | 120.4% | 28,775,526 | 20,699,992 | 39.0% | 4,936,861 | 2,687,036 | 83.7% |
| EURO MIDCURVE | 15,375,541 | 8,870,647 | 73.3% | 3,421,317 | 1,366,442 | 150.4% | 113,988,644 | 83,617,027 | 36.3% | 18,601,602 | 11,731,476 | 58.6% |
| TOMMI MIDCURVE | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |

CME Exchange Volume Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|-----------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Equity Index Futures | | | | | | | | | | | | |
| E-MINI S&P500 | 0 | 0 | 0.0% | 54,369,095 | 38,932,149 | 39.7% | 0 | 0 | 0.0% | 361,500,462 | 388,701,776 | -7.0% |
| S&P 500 | 109,695 | 89,547 | 22.5% | 34,018 | 20,599 | 65.1% | 1,834,034 | 2,408,688 | -23.9% | 209,180 | 279,013 | -25.0% |
| S&P 600 SMALLCAP EMINI | 0 | 0 | 0.0% | 0 | 8 | -100.0% | 0 | 0 | 0.0% | 57 | 318 | -82.1% |
| E-MINI MIDCAP | 0 | 0 | 0.0% | 647,167 | 476,616 | 35.8% | 0 | 0 | 0.0% | 4,440,895 | 4,650,370 | -4.5% |
| S&P 400 MIDCAP | 1 | 86 | -98.8% | 0 | 0 | 0.0% | 1,145 | 2,242 | -48.9% | 0 | 0 | 0.0% |
| S&P 500 GROWTH | 0 | 0 | 0.0% | 6 | 26 | -76.9% | 0 | 0 | 0.0% | 624 | 423 | 47.5% |
| S&P 500/VALUE | 0 | 0 | 0.0% | 6 | 40 | -85.0% | 0 | 0 | 0.0% | 1,196 | 416 | 187.5% |
| E-MINI NASDAQ 100 | 0 | 0 | 0.0% | 10,105,194 | 6,075,217 | 66.3% | 0 | 0 | 0.0% | 64,170,935 | 50,051,031 | 28.2% |
| NASDAQ | 4,983 | 6,885 | -27.6% | 1,360 | 1,231 | 10.5% | 77,240 | 77,671 | -0.6% | 9,711 | 11,219 | -13.4% |
| NIKKEI 225 (\$) STOCK | 0 | 0 | 0.0% | 551,627 | 271,826 | 102.9% | 50 | 50 | 0.0% | 3,848,602 | 4,027,911 | -4.5% |
| NIKKEI 225 (YEN) STOCK | 0 | 0 | 0.0% | 1,732,604 | 895,514 | 93.5% | 0 | 0 | 0.0% | 9,755,826 | 9,865,107 | -1.1% |
| NASDAQ BIOTECH | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |
| E-MICRO NIFTY | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 47 | -100.0% |
| E-MINI NIFTY | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| S&P ENERGY SECTOR | 0 | 0 | 0.0% | 10,792 | 5,339 | 102.1% | 0 | 0 | 0.0% | 73,267 | 66,940 | 9.5% |
| BESPOKE CUSTOM INDEXES | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| S&P FINANCIAL SECTOR | 0 | 0 | 0.0% | 2,296 | 2,665 | -13.8% | 0 | 0 | 0.0% | 20,710 | 37,939 | -45.4% |
| S&P TECHNOLOGY SECTOR | 0 | 0 | 0.0% | 2,054 | 3,947 | -48.0% | 0 | 0 | 0.0% | 23,341 | 24,208 | -3.6% |
| S&P CONSUMER DSCRTNRY S | 0 | 0 | 0.0% | 3,198 | 1,190 | 168.7% | 0 | 0 | 0.0% | 21,823 | 12,455 | 75.2% |
| S&P HEALTH CARE SECTOR | 0 | 0 | 0.0% | 5,704 | 1,374 | 315.1% | 0 | 0 | 0.0% | 29,083 | 33,327 | -12.7% |
| S&P MATERIALS SECTOR | 0 | 0 | 0.0% | 5,008 | 427 | 1,072.8% | 0 | 0 | 0.0% | 18,403 | 18,890 | -2.6% |
| S&P INDUSTRIAL SECTOR | 0 | 0 | 0.0% | 3,862 | 660 | 485.2% | 0 | 0 | 0.0% | 17,472 | 17,437 | 0.2% |
| S&P CONSUMER STAPLES SE | 0 | 0 | 0.0% | 3,092 | 1,715 | 80.3% | 0 | 0 | 0.0% | 29,388 | 24,464 | 20.1% |
| S&P UTILITIES SECTOR | 0 | 0 | 0.0% | 6,350 | 3,628 | 75.0% | 0 | 0 | 0.0% | 51,808 | 33,555 | 54.4% |
| IBOVESPA INDEX | 0 | 0 | 0.0% | 487 | 705 | -30.9% | 0 | 0 | 0.0% | 3,780 | 27,355 | -86.2% |



CME Exchange Volume Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|-----------------------------|----------------------------|----------------------------|------------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Equity Index Options | | | | | | | | | | | | |
| E-MINI S&P500 | 61,390 | 33,405 | 83.8% | 11,721,335 | 7,114,466 | 64.8% | 248,605 | 240,975 | 3.2% | 61,765,879 | 47,634,845 | 29.7% |
| S&P 500 | 1,517,052 | 655,327 | 131.5% | 21 | 4 | 425.0% | 7,202,069 | 6,207,508 | 16.0% | 109 | 408 | -73.3% |
| E-MINI MIDCAP | 0 | 0 | 0.0% | 32 | 92 | -65.2% | 0 | 0 | 0.0% | 894 | 988 | -9.5% |
| E-MINI NASDAQ 100 | 0 | 0 | 0.0% | 351,436 | 147,433 | 138.4% | 0 | 0 | 0.0% | 2,784,697 | 645,351 | 331.5% |
| NASDAQ | 50 | 100 | -50.0% | 0 | 0 | 0.0% | 219 | 356 | -38.5% | 0 | 0 | 0.0% |
| EOM S&P 500 | 126,714 | 43,235 | 193.1% | 0 | 0 | 0.0% | 791,462 | 692,001 | 14.4% | 0 | 0 | 0.0% |
| EOM EMINI S&P | 0 | 0 | 0.0% | 1,732,389 | 596,866 | 190.2% | 0 | 0 | 0.0% | 9,471,080 | 6,059,215 | 56.3% |
| EOW1 S&P 500 | 31,372 | 69,908 | -55.1% | 0 | 0 | 0.0% | 422,789 | 250,970 | 68.5% | 0 | 0 | 0.0% |
| EOW1 EMINI S&P 500 | 0 | 0 | 0.0% | 1,214,882 | 685,102 | 77.3% | 0 | 0 | 0.0% | 8,233,659 | 4,842,615 | 70.0% |
| EOW2 S&P 500 | 84,167 | 116,205 | -27.6% | 0 | 0 | 0.0% | 780,388 | 398,150 | 96.0% | 0 | 0 | 0.0% |
| EOW2 EMINI S&P 500 | 0 | 0 | 0.0% | 1,301,549 | 845,834 | 53.9% | 0 | 0 | 0.0% | 8,578,488 | 4,557,885 | 88.2% |
| EOW4 EMINI S&P 500 | 0 | 0 | 0.0% | 1,364,201 | 818,457 | 66.7% | 0 | 0 | 0.0% | 8,083,349 | 4,738,524 | 70.6% |
| FX Futures | | | | | | | | | | | | |
| AUSTRALIAN DOLLAR | 279 | 792 | -64.8% | 2,648,954 | 1,619,321 | 63.6% | 11,588 | 30,382 | -61.9% | 18,357,357 | 21,804,476 | -15.8% |
| BRITISH POUND | 336 | 649 | -48.2% | 2,268,976 | 1,967,755 | 15.3% | 44,633 | 28,231 | 58.1% | 20,552,329 | 24,422,684 | -15.8% |
| BRAZIL REAL | 268 | 5 | 5,260.0% | 45,578 | 3,028 | 1,405.2% | 940 | 4,330 | -78.3% | 243,437 | 90,766 | 168.2% |
| CANADIAN DOLLAR | 712 | 948 | -24.9% | 1,561,228 | 1,043,157 | 49.7% | 23,562 | 18,779 | 25.5% | 12,299,152 | 14,455,800 | -14.9% |
| E-MINI EURO FX | 0 | 0 | 0.0% | 90,357 | 79,495 | 13.7% | 0 | 0 | 0.0% | 748,035 | 864,514 | -13.5% |
| EURO FX | 3,754 | 4,967 | -24.4% | 5,843,682 | 3,899,076 | 49.9% | 67,423 | 101,146 | -33.3% | 41,229,382 | 52,179,391 | -21.0% |
| E-MINI JAPANESE YEN | 0 | 0 | 0.0% | 20,971 | 13,010 | 61.2% | 0 | 0 | 0.0% | 130,152 | 306,000 | -57.5% |
| JAPANESE YEN | 2,108 | 1,952 | 8.0% | 4,689,347 | 2,499,002 | 87.6% | 27,710 | 44,555 | -37.8% | 29,255,423 | 36,589,446 | -20.0% |
| MEXICAN PESO | 50,140 | 50 | 100,180.0% | 1,100,062 | 704,190 | 56.2% | 220,540 | 74,381 | 196.5% | 7,966,529 | 8,351,342 | -4.6% |
| NEW ZEALND DOLLAR | 0 | 0 | 0.0% | 585,361 | 259,931 | 125.2% | 2,644 | 8,024 | -67.0% | 3,108,164 | 2,960,469 | 5.0% |
| NKR/USD CROSS RATE | 0 | 0 | 0.0% | 913 | 184 | 396.2% | 594 | 1,640 | -63.8% | 8,644 | 7,651 | 13.0% |
| RUSSIAN RUBLE | 0 | 0 | 0.0% | 23,927 | 8,056 | 197.0% | 0 | 4 | -100.0% | 169,452 | 111,150 | 52.5% |
| S.AFRICAN RAND | 0 | 3 | -100.0% | 10,534 | 275 | 3,730.5% | 0 | 3,696 | -100.0% | 59,465 | 20,596 | 188.7% |
| SWISS FRANC | 0 | 2 | -100.0% | 1,024,318 | 694,750 | 47.4% | 3,983 | 6,201 | -35.8% | 7,454,042 | 7,462,995 | -0.1% |
| AD/CD CROSS RATES | 0 | 0 | 0.0% | 154 | 15 | 926.7% | 0 | 0 | 0.0% | 441 | 250 | 76.4% |
| AD/JY CROSS RATES | 0 | 0 | 0.0% | 10,152 | 2,065 | 391.6% | 0 | 0 | 0.0% | 38,047 | 16,396 | 132.1% |
| AD/NE CROSS RATES | 0 | 0 | 0.0% | 159 | 8 | 1,887.5% | 0 | 0 | 0.0% | 787 | 180 | 337.2% |
| BP/JY CROSS RATES | 0 | 0 | 0.0% | 1,180 | 216 | 446.3% | 486 | 0 | 0.0% | 24,038 | 5,305 | 353.1% |
| BP/SF CROSS RATES | 0 | 0 | 0.0% | 254 | 188 | 35.1% | 0 | 0 | 0.0% | 4,096 | 1,741 | 135.3% |

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 Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|-------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|-----------|
| FX Futures | | | | | | | | | | | | |
| CD/JY CROSS RATES | 0 | 0 | 0.0% | 12 | 2 | 500.0% | 0 | 0 | 0.0% | 291 | 178 | 63.5% |
| EC/AD CROSS RATES | 0 | 0 | 0.0% | 426 | 280 | 52.1% | 0 | 0 | 0.0% | 7,594 | 5,944 | 27.8% |
| EC/CD CROSS RATES | 0 | 0 | 0.0% | 3,876 | 132 | 2,836.4% | 0 | 0 | 0.0% | 30,164 | 3,792 | 695.5% |
| EC/NOK CROSS RATES | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 48 | 0 | 0.0% | 2 | 0 | 0.0% |
| EC/SEK CROSS RATES | 264 | 0 | 0.0% | 0 | 0 | 0.0% | 336 | 0 | 0.0% | 173 | 0 | 0.0% |
| EFX/BP CROSS RATES | 0 | 0 | 0.0% | 56,339 | 32,282 | 74.5% | 0 | 0 | 0.0% | 569,057 | 588,253 | -3.3% |
| EFX/JY CROSS RATES | 0 | 0 | 0.0% | 56,841 | 33,612 | 69.1% | 0 | 0 | 0.0% | 413,500 | 764,642 | -45.9% |
| EFX/SF CROSS RATES | 0 | 0 | 0.0% | 31,031 | 22,557 | 37.6% | 0 | 0 | 0.0% | 281,804 | 350,741 | -19.7% |
| SF/JY CROSS RATES | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 2 | 617 | -99.7% |
| SKR/USD CROSS RATES | 0 | 0 | 0.0% | 778 | 328 | 137.2% | 56 | 0 | 0.0% | 7,263 | 10,523 | -31.0% |
| CZECK KORUNA (US) | 0 | 0 | 0.0% | 5 | 0 | 0.0% | 0 | 0 | 0.0% | 14 | 0 | 0.0% |
| CZECK KORUNA (EC) | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| HUNGARIAN FORINT (US) | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 11 | -100.0% |
| HUNGARIAN FORINT (EC) | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| POLISH ZLOTY (US) | 0 | 0 | 0.0% | 217 | 0 | 0.0% | 238 | 0 | 0.0% | 799 | 71 | 1,025.4% |
| POLISH ZLOTY (EC) | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 98 | 0 | 0.0% | 6 | 0 | 0.0% |
| SHEKEL | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 30 | 4 | 650.0% |
| RMB USD | 0 | 0 | 0.0% | 360 | 696 | -48.3% | 0 | 0 | 0.0% | 8,052 | 13,343 | -39.7% |
| RMB EURO | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| KOREAN WON | 0 | 0 | 0.0% | 16 | 15 | 6.7% | 0 | 0 | 0.0% | 213 | 216 | -1.4% |
| TURKISH LIRA | 0 | 0 | 0.0% | 1 | 2 | -50.0% | 0 | 0 | 0.0% | 210 | 2 | 10,400.0% |
| TURKISH LIRA (EU) | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| E-MICRO EUR/USD | 0 | 0 | 0.0% | 214,902 | 147,173 | 46.0% | 0 | 0 | 0.0% | 1,588,051 | 1,742,827 | -8.9% |
| E-MICRO GBP/USD | 0 | 0 | 0.0% | 28,275 | 24,798 | 14.0% | 0 | 0 | 0.0% | 302,423 | 334,660 | -9.6% |
| E-MICRO USD/CAD | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 2 | 20 | -90.0% |
| E-MICRO USD/CHF | 0 | 0 | 0.0% | 2 | 0 | 0.0% | 0 | 0 | 0.0% | 6 | 0 | 0.0% |
| E-MICRO USD/JPY | 0 | 0 | 0.0% | 21 | 8 | 162.5% | 0 | 0 | 0.0% | 88 | 91 | -3.3% |
| E-MICRO AUD/USD | 0 | 0 | 0.0% | 78,975 | 32,187 | 145.4% | 0 | 0 | 0.0% | 416,688 | 330,973 | 25.9% |
| MICRO CAD/USD | 0 | 0 | 0.0% | 22,888 | 4,203 | 444.6% | 0 | 0 | 0.0% | 153,593 | 48,809 | 214.7% |
| MICRO JYP/USD | 0 | 0 | 0.0% | 19,680 | 11,437 | 72.1% | 0 | 0 | 0.0% | 123,205 | 156,987 | -21.5% |
| MICRO CHF/USD | 0 | 0 | 0.0% | 4,066 | 3,108 | 30.8% | 0 | 0 | 0.0% | 41,143 | 54,285 | -24.2% |
| INDIAN RUPEE | 0 | 0 | 0.0% | 6,883 | 8,529 | -19.3% | 0 | 0 | 0.0% | 42,492 | 155,305 | -72.6% |
| EURO QUARTERLY VARIANCE | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| USDZAR | 0 | 0 | 0.0% | 85 | 51 | 66.7% | 0 | 0 | 0.0% | 1,218 | 51 | 2,288.2% |
| RMB JY | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |

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.

CME Exchange Volume Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|----------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| FX Options | | | | | | | | | | | | |
| AUSTRALIAN DOLLAR | 6,843 | 7,040 | -2.8% | 140,651 | 134,659 | 4.4% | 95,118 | 220,059 | -56.8% | 1,197,102 | 1,217,756 | -1.7% |
| BRITISH POUND | 8,404 | 26,537 | -68.3% | 252,584 | 174,222 | 45.0% | 199,982 | 182,402 | 9.6% | 2,424,432 | 1,259,736 | 92.5% |
| BRAZIL REAL | 0 | - | - | 0 | - | - | 0 | - | - | 10 | - | - |
| CANADIAN DOLLAR | 2,024 | 8,489 | -76.2% | 143,964 | 91,204 | 57.8% | 87,903 | 135,535 | -35.1% | 1,114,301 | 758,515 | 46.9% |
| EURO FX | 39,227 | 63,567 | -38.3% | 938,010 | 604,294 | 55.2% | 557,931 | 857,939 | -35.0% | 5,297,190 | 4,509,763 | 17.5% |
| JAPANESE YEN | 26,433 | 29,241 | -9.6% | 310,126 | 177,828 | 74.4% | 273,483 | 388,005 | -29.5% | 2,061,688 | 2,749,612 | -25.0% |
| MEXICAN PESO | 0 | 100 | -100.0% | 689 | 25 | 2,656.0% | 2,098 | 730 | 187.4% | 2,400 | 2,063 | 16.3% |
| NEW ZEALND DOLLAR | 0 | 0 | 0.0% | 15 | 1 | 1,400.0% | 0 | 0 | 0.0% | 743 | 62 | 1,098.4% |
| RUSSIAN RUBLE | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| SWISS FRANC | 0 | 662 | -100.0% | 27,156 | 17,031 | 59.5% | 4,170 | 7,738 | -46.1% | 220,972 | 138,098 | 60.0% |
| EFX/BP CROSS RATES | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| EFX/JY CROSS RATES | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 2 | -100.0% |
| EFX/SF CROSS RATES | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| JAPANESE YEN (EU) | 0 | 1 | -100.0% | 409 | 2,150 | -81.0% | 100 | 17 | 488.2% | 9,541 | 30,269 | -68.5% |
| EURO FX (EU) | 0 | 0 | 0.0% | 9,301 | 8,274 | 12.4% | 9 | 10 | -10.0% | 74,459 | 62,471 | 19.2% |
| SWISS FRANC (EU) | 0 | 0 | 0.0% | 0 | 358 | -100.0% | 0 | 0 | 0.0% | 1,780 | 5,634 | -68.4% |
| CANADIAN DOLLAR (EU) | 0 | 0 | 0.0% | 510 | 893 | -42.9% | 0 | 100 | -100.0% | 5,127 | 12,194 | -58.0% |
| BRITISH POUND (EU) | 0 | 0 | 0.0% | 680 | 4,082 | -83.3% | 1 | 63 | -98.4% | 8,289 | 26,947 | -69.2% |
| AUSTRALIAN DLR (EU) | 0 | 0 | 0.0% | 155 | 2,975 | -94.8% | 0 | 75 | -100.0% | 2,330 | 13,567 | -82.8% |



CME Exchange Volume Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|--|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Commodities and Alternative Investments | | | | | | | | | | | | |
| Futures | | | | | | | | | | | | |
| LIVE CATTLE | 100,127 | 117,780 | -15.0% | 954,778 | 920,979 | 3.7% | 1,258,389 | 1,364,703 | -7.8% | 10,328,550 | 9,345,851 | 10.5% |
| FEEDER CATTLE | 12,895 | 16,908 | -23.7% | 212,303 | 134,339 | 58.0% | 127,698 | 130,031 | -1.8% | 1,642,940 | 1,304,290 | 26.0% |
| LEAN HOGS | 56,121 | 81,931 | -31.5% | 617,777 | 778,049 | -20.6% | 824,715 | 1,156,617 | -28.7% | 8,517,418 | 8,605,743 | -1.0% |
| LUMBER | 532 | 826 | -35.6% | 15,927 | 16,146 | -1.4% | 8,299 | 10,288 | -19.3% | 128,700 | 204,998 | -37.2% |
| WOOD PULP | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| MILK | 866 | 1,052 | -17.7% | 32,113 | 23,430 | 37.1% | 8,296 | 5,336 | 55.5% | 279,563 | 234,665 | 19.1% |
| MLK MID | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| NFD MILK | 0 | 72 | -100.0% | 2,551 | 1,721 | 48.2% | 255 | 135 | 88.9% | 23,727 | 7,972 | 197.6% |
| BUTTER CS | 0 | 0 | 0.0% | 3,456 | 2,782 | 24.2% | 0 | 0 | 0.0% | 28,714 | 21,800 | 31.7% |
| CLASS IV MILK | 6 | 532 | -98.9% | 1,042 | 2,310 | -54.9% | 3,253 | 2,683 | 21.2% | 19,595 | 9,064 | 116.2% |
| DRY WHEY | 0 | 0 | 0.0% | 2,781 | 847 | 228.3% | 0 | 0 | 0.0% | 12,649 | 9,847 | 28.5% |
| GSCI EXCESS RETURN FUT | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 266 | 372 | -28.5% |
| GOLDMAN SACHS | 2,213 | 2,769 | -20.1% | 18,211 | 17,415 | 4.6% | 23,057 | 33,774 | -31.7% | 202,010 | 226,607 | -10.9% |
| HDD WEATHER | 0 | 0 | 0.0% | 103 | 363 | -71.6% | 0 | 0 | 0.0% | 1,392 | 1,200 | 16.0% |
| CDD WEATHER | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 30 | 1,124 | -97.3% |
| HDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 50 | -100.0% | 0 | 0 | 0.0% | 300 | 50 | 500.0% |
| CDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 100 | -100.0% |
| HDD WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 50 | -100.0% |
| CAT WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| HDD EURO SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CAT EURO SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| WKLY AVG TEMP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| HOUSING INDEX | 0 | 0 | 0.0% | 17 | 68 | -75.0% | 0 | 0 | 0.0% | 119 | 200 | -40.5% |
| PACIFIC RIM DAT SS WTHR | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| OTC SP GSCI ER 3MTH SWAP | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| OTC SP GSCI ER SWAP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| USD CRUDE PALM OIL | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 100 | -100.0% |
| CASH-SETTLED CHEESE | 0 | 0 | 0.0% | 8,503 | 3,021 | 181.5% | 150 | 0 | 0.0% | 50,963 | 29,057 | 75.4% |
| MALAYSIAN PALM SWAP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| S&P GSCI ENHANCED ER SWA | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |

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.



CME Exchange Volume Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|--|----------------------------|----------------------------|--------------|--------------------|--------------------|--------------|------------------------------|------------------------------|--------------|----------------------|----------------------|-------------|
| Commodities and Alternative Investments | | | | | | | | | | | | |
| Options | | | | | | | | | | | | |
| LIVE CATTLE | 100,783 | 83,221 | 21.1% | 258,361 | 154,648 | 67.1% | 950,203 | 891,868 | 6.5% | 2,499,090 | 1,399,558 | 78.6% |
| FEEDER CATTLE | 6,353 | 1,920 | 230.9% | 42,711 | 19,770 | 116.0% | 33,377 | 15,551 | 114.6% | 262,167 | 161,991 | 61.8% |
| LEAN HOGS | 24,274 | 46,369 | -47.7% | 161,129 | 140,953 | 14.3% | 609,760 | 335,076 | 82.0% | 2,137,518 | 995,547 | 114.7% |
| LUMBER | 8 | 49 | -83.7% | 1,361 | 1,868 | -27.1% | 89 | 1,643 | -94.6% | 12,095 | 11,420 | 5.9% |
| MILK | 21,708 | 14,920 | 45.5% | 12,406 | 7,479 | 65.9% | 183,624 | 143,367 | 28.1% | 113,156 | 70,579 | 60.3% |
| MLK MID | 156 | 98 | 59.2% | 0 | 0 | 0.0% | 999 | 718 | 39.1% | 0 | 0 | 0.0% |
| NFD MILK | 1,972 | 1,755 | 12.4% | 215 | 144 | 49.3% | 12,384 | 4,916 | 151.9% | 855 | 144 | 493.8% |
| BUTTER CS | 1,377 | 1,023 | 34.6% | 593 | 10 | 5,830.0% | 8,259 | 11,947 | -30.9% | 950 | 113 | 740.7% |
| CLASS IV MILK | 641 | 5,090 | -87.4% | 433 | 170 | 154.7% | 14,549 | 15,990 | -9.0% | 4,549 | 546 | 733.2% |
| DRY WHEY | 196 | 412 | -52.4% | 0 | 0 | 0.0% | 4,076 | 2,578 | 58.1% | 0 | 0 | 0.0% |
| HDD WEATHER | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 75 | 16 | 368.8% | 0 | 0 | 0.0% |
| CDD WEATHER | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 100 | -100.0% | 0 | 0 | 0.0% |
| HDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 80 | 60 | 33.3% | 0 | 0 | 0.0% |
| HDD WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CAT WEATHER EUROPEAN | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |
| HDD EURO SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CAT EURO SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| HOUSING INDEX | 0 | - | - | 0 | - | - | 0 | - | - | 35 | - | - |
| PACIFIC RIM DAT SS WTHR | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| SBIN M HURR | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| SBIN M HURR EVENT2 | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| LV CATL CSO | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 432 | 856 | -49.5% | 0 | 0 | 0.0% |
| SBIN HURR | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CASH-SETTLED CHEESE | 3,474 | 1,450 | 139.6% | 1,639 | 1 | 163,800.0% | 22,532 | 20,474 | 10.1% | 3,299 | 729 | 352.5% |
| SEAS SNOWFALL | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| LN HOGS CSO | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 122 | -100.0% | 0 | 0 | 0.0% |
| SNOWFALL | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| TOTAL FUTURES GROUP | | | | | | | | | | | | |
| Interest Rate Futures | 927,891 | 430,106 | 115.7% | 84,498,671 | 42,607,364 | 98.3% | 6,364,312 | 4,021,585 | 58.3% | 552,976,369 | 428,071,077 | 29.2% |
| Equity Index Futures | 114,679 | 96,518 | 18.8% | 67,483,920 | 46,694,876 | 44.5% | 1,912,469 | 2,488,651 | -23.2% | 444,226,563 | 457,884,201 | -3.0% |
| FX Futures | 57,861 | 9,368 | 517.6% | 20,451,786 | 13,115,122 | 55.9% | 404,879 | 321,369 | 26.0% | 145,637,055 | 174,213,497 | -16.4% |
| Commodities and Alternative Inve | 172,760 | 221,870 | -22.1% | 1,869,562 | 1,901,520 | -1.7% | 2,254,112 | 2,703,567 | -16.6% | 21,236,936 | 20,003,090 | 6.2% |
| TOTAL FUTURES | 1,273,191 | 757,862 | 68.0% | 174,303,939 | 104,318,882 | 67.1% | 10,935,772 | 9,535,172 | 14.7% | 1,164,076,923 | 1,080,171,865 | 7.8% |

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 Comparison Report - Monthly

| | Open Outcry OCT 2014 | Open Outcry OCT 2013 | % CHG | ELEC OCT 2014 | ELEC OCT 2013 | % CHG | Open Outcry Y.T.D 2014 | Open Outcry Y.T.D 2013 | % CHG | ELEC Y.T.D 2014 | ELEC Y.T.D 2013 | % CHG |
|----------------------------------|----------------------------|----------------------------|--------------|--------------------|--------------------|--------------|------------------------------|------------------------------|--------------|----------------------|----------------------|--------------|
| TOTAL OPTIONS GROUP | | | | | | | | | | | | |
| Equity Index Options | 1,820,745 | 918,180 | 98.3% | 17,685,845 | 10,208,254 | 73.3% | 9,445,532 | 7,789,960 | 21.3% | 98,918,155 | 68,479,831 | 44.4% |
| Interest Rate Options | 21,155,231 | 12,189,041 | 73.6% | 4,480,296 | 1,847,015 | 142.6% | 142,764,170 | 104,317,019 | 36.9% | 23,538,463 | 14,418,512 | 63.3% |
| FX Options | 82,931 | 135,637 | -38.9% | 1,824,250 | 1,217,996 | 49.8% | 1,220,795 | 1,792,673 | -31.9% | 12,420,364 | 10,786,689 | 15.1% |
| Commodities and Alternative Inve | 160,942 | 156,307 | 3.0% | 478,848 | 325,043 | 47.3% | 1,840,439 | 1,445,282 | 27.3% | 5,033,714 | 2,640,627 | 90.6% |
| TOTAL OPTIONS | 23,219,849 | 13,399,165 | 73.3% | 24,469,239 | 13,598,308 | 79.9% | 155,270,936 | 115,344,934 | 34.6% | 139,910,696 | 96,325,659 | 45.2% |
| TOTAL COMBINED | | | | | | | | | | | | |
| Interest Rate | 22,083,122 | 12,619,147 | 75.0% | 88,978,967 | 44,454,379 | 100.2% | 149,128,482 | 108,338,604 | 37.7% | 576,514,832 | 442,489,589 | 30.3% |
| Equity Index | 1,935,424 | 1,014,698 | 90.7% | 85,169,765 | 56,903,130 | 49.7% | 11,358,001 | 10,278,611 | 10.5% | 543,144,718 | 526,364,032 | 3.2% |
| FX | 140,792 | 145,005 | -2.9% | 22,276,036 | 14,333,118 | 55.4% | 1,625,674 | 2,114,042 | -23.1% | 158,057,419 | 185,000,186 | -14.6% |
| Commodities and Alternative Inve | 333,702 | 378,177 | -11.8% | 2,348,410 | 2,226,563 | 5.5% | 4,094,551 | 4,148,849 | -1.3% | 26,270,650 | 22,643,717 | 16.0% |
| GRAND TOTAL | 24,493,040 | 14,157,027 | 73.0% | 198,773,178 | 117,917,190 | 68.6% | 166,206,708 | 124,880,106 | 33.1% | 1,303,987,619 | 1,176,497,524 | 10.8% |