



CME Exchange Volume Comparison Report - Monthly

| | Open Outcry JAN 2016 | Open Outcry JAN 2015 | % CHG | ELEC JAN 2016 | ELEC JAN 2015 | % CHG | Open Outcry Y.T.D 2016 | Open Outcry Y.T.D 2015 | % CHG | ELEC Y.T.D 2016 | ELEC Y.T.D 2015 | % CHG |
|------------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Interest Rate Futures | | | | | | | | | | | | |
| EUROYEN | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| EURODOLLARS | 947,709 | 503,642 | 88.2% | 59,056,108 | 59,506,372 | -0.8% | 947,709 | 503,642 | 88.2% | 59,056,108 | 59,506,372 | -0.8% |
| 1-MONTH EURODOLLAR | 0 | 0 | 0.0% | 966 | 3,429 | -71.8% | 0 | 0 | 0.0% | 966 | 3,429 | -71.8% |
| 2YR BUNDLE | 0 | 0 | 0.0% | 0 | 295 | -100.0% | 0 | 0 | 0.0% | 0 | 295 | -100.0% |
| EURO 5YR BUNDLE | 0 | 0 | 0.0% | 0 | 28 | -100.0% | 0 | 0 | 0.0% | 0 | 28 | -100.0% |
| 3YR BUNDLE | 0 | 0 | 0.0% | 0 | 20 | -100.0% | 0 | 0 | 0.0% | 0 | 20 | -100.0% |
| Interest Rate Options | | | | | | | | | | | | |
| EURODOLLARS | 17,335,661 | 7,469,392 | 132.1% | 3,592,579 | 1,186,316 | 202.8% | 17,335,661 | 7,469,392 | 132.1% | 3,592,579 | 1,186,316 | 202.8% |
| EURO MIDCURVE | 11,791,237 | 8,693,352 | 35.6% | 5,115,308 | 1,536,952 | 232.8% | 11,791,237 | 8,693,352 | 35.6% | 5,115,308 | 1,536,952 | 232.8% |

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|-----------------------------|----------------------------|----------------------------|----------|------------------|------------------|-----------|------------------------------|------------------------------|----------|--------------------|--------------------|-----------|
| Equity Index Futures | | | | | | | | | | | | |
| E-MINI S&P500 | 0 | 0 | 0.0% | 47,913,055 | 38,294,133 | 25.1% | 0 | 0 | 0.0% | 47,913,055 | 38,294,133 | 25.1% |
| S&P 500 | 75,893 | 80,754 | -6.0% | 25,572 | 24,870 | 2.8% | 75,893 | 80,754 | -6.0% | 25,572 | 24,870 | 2.8% |
| S&P 600 SMALLCAP EMINI | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| E-MINI MIDCAP | 0 | 0 | 0.0% | 504,250 | 413,595 | 21.9% | 0 | 0 | 0.0% | 504,250 | 413,595 | 21.9% |
| S&P 400 MIDCAP | 0 | 1 | -100.0% | 0 | 0 | 0.0% | 0 | 1 | -100.0% | 0 | 0 | 0.0% |
| S&P 500 GROWTH | 0 | 0 | 0.0% | 12 | 7 | 71.4% | 0 | 0 | 0.0% | 12 | 7 | 71.4% |
| S&P 500/VALUE | 0 | 0 | 0.0% | 5,507 | 15 | 36,613.3% | 0 | 0 | 0.0% | 5,507 | 15 | 36,613.3% |
| E-MINI RUSSELL 1000 | 0 | - | - | 1,541 | - | - | 0 | - | - | 1,541 | - | - |
| E-MINI NASDAQ 100 | 0 | 0 | 0.0% | 8,146,526 | 6,833,041 | 19.2% | 0 | 0 | 0.0% | 8,146,526 | 6,833,041 | 19.2% |
| NASDAQ | 0 | 3,468 | -100.0% | 0 | 1,175 | -100.0% | 0 | 3,468 | -100.0% | 0 | 1,175 | -100.0% |
| NIKKEI 225 (\$) STOCK | 0 | 0 | 0.0% | 502,422 | 404,453 | 24.2% | 0 | 0 | 0.0% | 502,422 | 404,453 | 24.2% |
| NIKKEI 225 (YEN) STOCK | 0 | 0 | 0.0% | 1,698,526 | 1,151,587 | 47.5% | 0 | 0 | 0.0% | 1,698,526 | 1,151,587 | 47.5% |
| NASDAQ BIOTECH | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| E-MICRO NIFTY | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |
| S&P ENERGY SECTOR | 0 | 0 | 0.0% | 9,851 | 2,893 | 240.5% | 0 | 0 | 0.0% | 9,851 | 2,893 | 240.5% |
| S&P FINANCIAL SECTOR | 0 | 0 | 0.0% | 7,896 | 1,580 | 399.7% | 0 | 0 | 0.0% | 7,896 | 1,580 | 399.7% |
| S&P TECHNOLOGY SECTOR | 0 | 0 | 0.0% | 4,064 | 1,568 | 159.2% | 0 | 0 | 0.0% | 4,064 | 1,568 | 159.2% |
| S&P CONSUMER DSCRTNRY S | 0 | 0 | 0.0% | 6,268 | 4,599 | 36.3% | 0 | 0 | 0.0% | 6,268 | 4,599 | 36.3% |
| S&P HEALTH CARE SECTOR | 0 | 0 | 0.0% | 8,108 | 5,602 | 44.7% | 0 | 0 | 0.0% | 8,108 | 5,602 | 44.7% |
| S&P MATERIALS SECTOR | 0 | 0 | 0.0% | 3,097 | 3,746 | -17.3% | 0 | 0 | 0.0% | 3,097 | 3,746 | -17.3% |
| S&P INDUSTRIAL SECTOR | 0 | 0 | 0.0% | 2,238 | 2,957 | -24.3% | 0 | 0 | 0.0% | 2,238 | 2,957 | -24.3% |
| S&P CONSUMER STAPLES SE | 0 | 0 | 0.0% | 5,073 | 1,113 | 355.8% | 0 | 0 | 0.0% | 5,073 | 1,113 | 355.8% |
| S&P UTILITIES SECTOR | 0 | 0 | 0.0% | 8,185 | 5,251 | 55.9% | 0 | 0 | 0.0% | 8,185 | 5,251 | 55.9% |
| IBOVESPA INDEX | 0 | 0 | 0.0% | 358 | 105 | 241.0% | 0 | 0 | 0.0% | 358 | 105 | 241.0% |
| E-MINI RUSSELL 1000 GROWT | 0 | - | - | 760 | - | - | 0 | - | - | 760 | - | - |
| FT-SE 100 | 0 | - | - | 2,354 | - | - | 0 | - | - | 2,354 | - | - |
| E-MINI RUSSELL 1000 VALUE | 0 | - | - | 1,110 | - | - | 0 | - | - | 1,110 | - | - |
| ENERGY SECTOR | 0 | - | - | 20 | - | - | 0 | - | - | 20 | - | - |

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|-----------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Equity Index Options | | | | | | | | | | | | |
| E-MINI S&P500 | 25,850 | 29,195 | -11.5% | 8,265,420 | 6,900,740 | 19.8% | 25,850 | 29,195 | -11.5% | 8,265,420 | 6,900,740 | 19.8% |
| S&P 500 | 968,815 | 755,647 | 28.2% | 0 | 33 | -100.0% | 968,815 | 755,647 | 28.2% | 0 | 33 | -100.0% |
| E-MINI MIDCAP | 0 | 0 | 0.0% | 1 | 10 | -90.0% | 0 | 0 | 0.0% | 1 | 10 | -90.0% |
| E-MINI NASDAQ 100 | 0 | 0 | 0.0% | 344,813 | 159,240 | 116.5% | 0 | 0 | 0.0% | 344,813 | 159,240 | 116.5% |
| NASDAQ | 0 | 20 | -100.0% | 0 | 0 | 0.0% | 0 | 20 | -100.0% | 0 | 0 | 0.0% |
| EOM S&P 500 | 126,134 | 128,121 | -1.6% | 0 | 0 | 0.0% | 126,134 | 128,121 | -1.6% | 0 | 0 | 0.0% |
| EOM EMINI S&P | 0 | 0 | 0.0% | 1,514,678 | 1,289,459 | 17.5% | 0 | 0 | 0.0% | 1,514,678 | 1,289,459 | 17.5% |
| EOW1 S&P 500 | 31,237 | 35,376 | -11.7% | 0 | 0 | 0.0% | 31,237 | 35,376 | -11.7% | 0 | 0 | 0.0% |
| EOW1 EMINI S&P 500 | 0 | 0 | 0.0% | 606,684 | 869,856 | -30.3% | 0 | 0 | 0.0% | 606,684 | 869,856 | -30.3% |
| EOW2 S&P 500 | 56,162 | 82,128 | -31.6% | 0 | 0 | 0.0% | 56,162 | 82,128 | -31.6% | 0 | 0 | 0.0% |
| EOW2 EMINI S&P 500 | 0 | 0 | 0.0% | 849,522 | 864,857 | -1.8% | 0 | 0 | 0.0% | 849,522 | 864,857 | -1.8% |
| EOW4 EMINI S&P 500 | 0 | 0 | 0.0% | 1,341,736 | 1,077,987 | 24.5% | 0 | 0 | 0.0% | 1,341,736 | 1,077,987 | 24.5% |
| FX Futures | | | | | | | | | | | | |
| AUSTRALIAN DOLLAR | 11 | 807 | -98.6% | 2,268,750 | 1,889,613 | 20.1% | 11 | 807 | -98.6% | 2,268,750 | 1,889,613 | 20.1% |
| BRITISH POUND | 217 | 1,270 | -82.9% | 1,914,730 | 2,014,681 | -5.0% | 217 | 1,270 | -82.9% | 1,914,730 | 2,014,681 | -5.0% |
| BRAZIL REAL | 0 | 0 | 0.0% | 40,153 | 32,430 | 23.8% | 0 | 0 | 0.0% | 40,153 | 32,430 | 23.8% |
| CANADIAN DOLLAR | 34 | 989 | -96.6% | 1,790,333 | 1,362,858 | 31.4% | 34 | 989 | -96.6% | 1,790,333 | 1,362,858 | 31.4% |
| E-MINI EURO FX | 0 | 0 | 0.0% | 110,684 | 139,676 | -20.8% | 0 | 0 | 0.0% | 110,684 | 139,676 | -20.8% |
| EURO FX | 823 | 5,746 | -85.7% | 4,057,464 | 5,529,904 | -26.6% | 823 | 5,746 | -85.7% | 4,057,464 | 5,529,904 | -26.6% |
| E-MINI JAPANESE YEN | 0 | 0 | 0.0% | 41,493 | 27,347 | 51.7% | 0 | 0 | 0.0% | 41,493 | 27,347 | 51.7% |
| JAPANESE YEN | 346 | 1,931 | -82.1% | 3,619,540 | 4,019,618 | -10.0% | 346 | 1,931 | -82.1% | 3,619,540 | 4,019,618 | -10.0% |
| MEXICAN PESO | 0 | 17,600 | -100.0% | 1,087,610 | 796,677 | 36.5% | 0 | 17,600 | -100.0% | 1,087,610 | 796,677 | 36.5% |
| NEW ZEALND DOLLAR | 0 | 0 | 0.0% | 445,226 | 428,330 | 3.9% | 0 | 0 | 0.0% | 445,226 | 428,330 | 3.9% |
| NKR/USD CROSS RATE | 0 | 0 | 0.0% | 566 | 747 | -24.2% | 0 | 0 | 0.0% | 566 | 747 | -24.2% |
| RUSSIAN RUBLE | 0 | 0 | 0.0% | 32,220 | 9,656 | 233.7% | 0 | 0 | 0.0% | 32,220 | 9,656 | 233.7% |
| S.AFRICAN RAND | 0 | 0 | 0.0% | 11,579 | 7,037 | 64.5% | 0 | 0 | 0.0% | 11,579 | 7,037 | 64.5% |
| SWISS FRANC | 0 | 572 | -100.0% | 405,555 | 726,347 | -44.2% | 0 | 572 | -100.0% | 405,555 | 726,347 | -44.2% |
| AD/CD CROSS RATES | 0 | 0 | 0.0% | 15 | 45 | -66.7% | 0 | 0 | 0.0% | 15 | 45 | -66.7% |
| AD/JY CROSS RATES | 0 | 0 | 0.0% | 8,283 | 3,718 | 122.8% | 0 | 0 | 0.0% | 8,283 | 3,718 | 122.8% |
| AD/NE CROSS RATES | 0 | 0 | 0.0% | 117 | 69 | 69.6% | 0 | 0 | 0.0% | 117 | 69 | 69.6% |
| BP/JY CROSS RATES | 0 | 0 | 0.0% | 1,940 | 792 | 144.9% | 0 | 0 | 0.0% | 1,940 | 792 | 144.9% |
| BP/SF CROSS RATES | 0 | 0 | 0.0% | 16 | 401 | -96.0% | 0 | 0 | 0.0% | 16 | 401 | -96.0% |

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|-------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| FX Futures | | | | | | | | | | | | |
| CD/JY CROSS RATES | 0 | 0 | 0.0% | 2 | 15 | -86.7% | 0 | 0 | 0.0% | 2 | 15 | -86.7% |
| EC/AD CROSS RATES | 0 | 0 | 0.0% | 2,468 | 602 | 310.0% | 0 | 0 | 0.0% | 2,468 | 602 | 310.0% |
| EC/CD CROSS RATES | 0 | 0 | 0.0% | 3,139 | 3,491 | -10.1% | 0 | 0 | 0.0% | 3,139 | 3,491 | -10.1% |
| EC/NOK CROSS RATES | 0 | 0 | 0.0% | 3 | 0 | 0.0% | 0 | 0 | 0.0% | 3 | 0 | 0.0% |
| EC/SEK CROSS RATES | 0 | 0 | 0.0% | 7 | 47 | -85.1% | 0 | 0 | 0.0% | 7 | 47 | -85.1% |
| EFX/BP CROSS RATES | 0 | 0 | 0.0% | 78,354 | 68,358 | 14.6% | 0 | 0 | 0.0% | 78,354 | 68,358 | 14.6% |
| EFX/JY CROSS RATES | 0 | 0 | 0.0% | 39,338 | 54,885 | -28.3% | 0 | 0 | 0.0% | 39,338 | 54,885 | -28.3% |
| EFX/SF CROSS RATES | 0 | 0 | 0.0% | 28,125 | 58,398 | -51.8% | 0 | 0 | 0.0% | 28,125 | 58,398 | -51.8% |
| SF/JY CROSS RATES | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| SKR/USD CROSS RATES | 0 | 0 | 0.0% | 857 | 566 | 51.4% | 0 | 0 | 0.0% | 857 | 566 | 51.4% |
| CZECK KORUNA (US) | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| CZECK KORUNA (EC) | - | 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 | 0 | 0.0% |
| HUNGARIAN FORINT (EC) | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| POLISH ZLOTY (US) | 0 | 0 | 0.0% | 407 | 746 | -45.4% | 0 | 0 | 0.0% | 407 | 746 | -45.4% |
| POLISH ZLOTY (EC) | 0 | 0 | 0.0% | 1,357 | 0 | 0.0% | 0 | 0 | 0.0% | 1,357 | 0 | 0.0% |
| SHEKEL | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| RMB USD | 6 | 0 | 0.0% | 464 | 177 | 162.1% | 6 | 0 | 0.0% | 464 | 177 | 162.1% |
| KOREAN WON | 0 | 0 | 0.0% | 7 | 13 | -46.2% | 0 | 0 | 0.0% | 7 | 13 | -46.2% |
| TURKISH LIRA | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| 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% | 432,792 | 347,810 | 24.4% | 0 | 0 | 0.0% | 432,792 | 347,810 | 24.4% |
| E-MICRO GBP/USD | 0 | 0 | 0.0% | 46,694 | 37,261 | 25.3% | 0 | 0 | 0.0% | 46,694 | 37,261 | 25.3% |
| E-MICRO USD/CAD | 0 | 0 | 0.0% | 0 | 2 | -100.0% | 0 | 0 | 0.0% | 0 | 2 | -100.0% |
| E-MICRO USD/CHF | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| E-MICRO USD/JPY | 0 | 0 | 0.0% | 0 | 1 | -100.0% | 0 | 0 | 0.0% | 0 | 1 | -100.0% |
| E-MICRO AUD/USD | 0 | 0 | 0.0% | 88,039 | 64,203 | 37.1% | 0 | 0 | 0.0% | 88,039 | 64,203 | 37.1% |
| MICRO CHF/USD | 0 | 0 | 0.0% | 2,095 | 5,878 | -64.4% | 0 | 0 | 0.0% | 2,095 | 5,878 | -64.4% |
| INDIAN RUPEE | 0 | 0 | 0.0% | 12,355 | 6,451 | 91.5% | 0 | 0 | 0.0% | 12,355 | 6,451 | 91.5% |
| EURO QUARTERLY VARIANCE | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| USDZAR | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| E-MICRO JPY/USD | 0 | 0 | 0.0% | 23,704 | 25,424 | -6.8% | 0 | 0 | 0.0% | 23,704 | 25,424 | -6.8% |
| E-MICRO CAD/USD | 0 | 0 | 0.0% | 18,089 | 13,774 | 31.3% | 0 | 0 | 0.0% | 18,089 | 13,774 | 31.3% |
| CHINESE RENMINBI (CNH) | 0 | 0 | 0.0% | 2,287 | 507 | 351.1% | 0 | 0 | 0.0% | 2,287 | 507 | 351.1% |
| E-MICRO USD/CNH | 0 | 0 | 0.0% | 32 | 42 | -23.8% | 0 | 0 | 0.0% | 32 | 42 | -23.8% |

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| FX Futures | | | | | | | | | | | | |
| E-MICRO INR/USD | 0 | 0 | 0.0% | 97 | 553 | -82.5% | 0 | 0 | 0.0% | 97 | 553 | -82.5% |
| FX Options | | | | | | | | | | | | |
| AUSTRALIAN DOLLAR | 520 | 5,288 | -90.2% | 156,613 | 120,104 | 30.4% | 520 | 5,288 | -90.2% | 156,613 | 120,104 | 30.4% |
| BRITISH POUND | 7,959 | 10,802 | -26.3% | 193,069 | 204,052 | -5.4% | 7,959 | 10,802 | -26.3% | 193,069 | 204,052 | -5.4% |
| BRAZIL REAL | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| CANADIAN DOLLAR | 3,084 | 2,156 | 43.0% | 233,794 | 119,989 | 94.8% | 3,084 | 2,156 | 43.0% | 233,794 | 119,989 | 94.8% |
| EURO FX | 21,107 | 49,131 | -57.0% | 715,519 | 1,234,322 | -42.0% | 21,107 | 49,131 | -57.0% | 715,519 | 1,234,322 | -42.0% |
| JAPANESE YEN | 11,299 | 13,874 | -18.6% | 292,378 | 210,373 | 39.0% | 11,299 | 13,874 | -18.6% | 292,378 | 210,373 | 39.0% |
| MEXICAN PESO | 0 | 270 | -100.0% | 2,675 | 749 | 257.1% | 0 | 270 | -100.0% | 2,675 | 749 | 257.1% |
| NEW ZEALND DOLLAR | 0 | 0 | 0.0% | 0 | 10 | -100.0% | 0 | 0 | 0.0% | 0 | 10 | -100.0% |
| RUSSIAN RUBLE | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| SWISS FRANC | 20 | 2,639 | -99.2% | 9,454 | 35,486 | -73.4% | 20 | 2,639 | -99.2% | 9,454 | 35,486 | -73.4% |
| JAPANESE YEN (EU) | 0 | 0 | 0.0% | 653 | 660 | -1.1% | 0 | 0 | 0.0% | 653 | 660 | -1.1% |
| EURO FX (EU) | 0 | 0 | 0.0% | 5,937 | 7,579 | -21.7% | 0 | 0 | 0.0% | 5,937 | 7,579 | -21.7% |
| SWISS FRANC (EU) | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| CANADIAN DOLLAR (EU) | 0 | 0 | 0.0% | 570 | 523 | 9.0% | 0 | 0 | 0.0% | 570 | 523 | 9.0% |
| BRITISH POUND (EU) | 0 | 0 | 0.0% | 2,029 | 971 | 109.0% | 0 | 0 | 0.0% | 2,029 | 971 | 109.0% |
| AUSTRALIAN DLR (EU) | 0 | 0 | 0.0% | 413 | 92 | 348.9% | 0 | 0 | 0.0% | 413 | 92 | 348.9% |

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|--|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Commodities and Alternative Investments | | | | | | | | | | | | |
| Futures | | | | | | | | | | | | |
| LIVE CATTLE | 4,991 | 85,554 | -94.2% | 1,122,264 | 1,196,034 | -6.2% | 4,991 | 85,554 | -94.2% | 1,122,264 | 1,196,034 | -6.2% |
| FEEDER CATTLE | 40 | 7,158 | -99.4% | 188,457 | 231,084 | -18.4% | 40 | 7,158 | -99.4% | 188,457 | 231,084 | -18.4% |
| LEAN HOGS | 1,778 | 67,357 | -97.4% | 663,444 | 813,530 | -18.4% | 1,778 | 67,357 | -97.4% | 663,444 | 813,530 | -18.4% |
| LUMBER | 0 | 342 | -100.0% | 13,217 | 13,275 | -0.4% | 0 | 342 | -100.0% | 13,217 | 13,275 | -0.4% |
| MILK | 0 | 375 | -100.0% | 20,741 | 30,003 | -30.9% | 0 | 375 | -100.0% | 20,741 | 30,003 | -30.9% |
| MLK MID | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| NFD MILK | 0 | 0 | 0.0% | 6,826 | 2,817 | 142.3% | 0 | 0 | 0.0% | 6,826 | 2,817 | 142.3% |
| BUTTER CS | 0 | 0 | 0.0% | 2,823 | 2,356 | 19.8% | 0 | 0 | 0.0% | 2,823 | 2,356 | 19.8% |
| CLASS IV MILK | 0 | 51 | -100.0% | 982 | 815 | 20.5% | 0 | 51 | -100.0% | 982 | 815 | 20.5% |
| DRY WHEY | 0 | 0 | 0.0% | 1,684 | 2,582 | -34.8% | 0 | 0 | 0.0% | 1,684 | 2,582 | -34.8% |
| GSCI EXCESS RETURN FUT | 0 | 0 | 0.0% | 43 | 0 | 0.0% | 0 | 0 | 0.0% | 43 | 0 | 0.0% |
| GOLDMAN SACHS | 0 | 3,052 | -100.0% | 28,761 | 27,628 | 4.1% | 0 | 3,052 | -100.0% | 28,761 | 27,628 | 4.1% |
| HDD WEATHER | 0 | 0 | 0.0% | 76 | 50 | 52.0% | 0 | 0 | 0.0% | 76 | 50 | 52.0% |
| CDD WEATHER | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| HDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 50 | -100.0% | 0 | 0 | 0.0% | 0 | 50 | -100.0% |
| CDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 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% | 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% |
| WKLY AVG TEMP | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| HOUSING INDEX | 0 | 0 | 0.0% | 9 | 8 | 12.5% | 0 | 0 | 0.0% | 9 | 8 | 12.5% |
| OTC SP GSCI ER SWAP | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| CASH-SETTLED CHEESE | 0 | 0 | 0.0% | 10,439 | 12,573 | -17.0% | 0 | 0 | 0.0% | 10,439 | 12,573 | -17.0% |
| 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% |

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CME Exchange Volume Comparison Report - Monthly

| | Open Outcry JAN 2016 | Open Outcry JAN 2015 | % CHG | ELEC JAN 2016 | ELEC JAN 2015 | % CHG | Open Outcry Y.T.D 2016 | Open Outcry Y.T.D 2015 | % CHG | ELEC Y.T.D 2016 | ELEC Y.T.D 2015 | % CHG |
|--|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Commodities and Alternative Investments | | | | | | | | | | | | |
| Options | | | | | | | | | | | | |
| LIVE CATTLE | 161,068 | 111,010 | 45.1% | 228,722 | 272,431 | -16.0% | 161,068 | 111,010 | 45.1% | 228,722 | 272,431 | -16.0% |
| FEEDER CATTLE | 5,161 | 4,025 | 28.2% | 28,910 | 42,566 | -32.1% | 5,161 | 4,025 | 28.2% | 28,910 | 42,566 | -32.1% |
| LEAN HOGS | 43,585 | 51,131 | -14.8% | 122,383 | 185,439 | -34.0% | 43,585 | 51,131 | -14.8% | 122,383 | 185,439 | -34.0% |
| LUMBER | 0 | 0 | 0.0% | 1,052 | 1,093 | -3.8% | 0 | 0 | 0.0% | 1,052 | 1,093 | -3.8% |
| MILK | 9,342 | 10,187 | -8.3% | 11,924 | 14,314 | -16.7% | 9,342 | 10,187 | -8.3% | 11,924 | 14,314 | -16.7% |
| MLK MID | 66 | 22 | 200.0% | 0 | 0 | 0.0% | 66 | 22 | 200.0% | 0 | 0 | 0.0% |
| NFD MILK | 5,305 | 1,513 | 250.6% | 2,066 | 102 | 1,925.5% | 5,305 | 1,513 | 250.6% | 2,066 | 102 | 1,925.5% |
| BUTTER CS | 1,857 | 1,057 | 75.7% | 264 | 333 | -20.7% | 1,857 | 1,057 | 75.7% | 264 | 333 | -20.7% |
| CLASS IV MILK | 183 | 565 | -67.6% | 226 | 132 | 71.2% | 183 | 565 | -67.6% | 226 | 132 | 71.2% |
| DRY WHEY | 20 | 455 | -95.6% | 0 | 0 | 0.0% | 20 | 455 | -95.6% | 0 | 0 | 0.0% |
| HDD WEATHER | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CDD WEATHER | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 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% | 0 | 0 | 0.0% | 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% | 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% |
| HOUSING INDEX | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| LV CATL CSO | 0 | 30 | -100.0% | 0 | 0 | 0.0% | 0 | 30 | -100.0% | 0 | 0 | 0.0% |
| SBIN HURR | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| CASH-SETTLED CHEESE | 2,672 | 5,297 | -49.6% | 2,790 | 1,148 | 143.0% | 2,672 | 5,297 | -49.6% | 2,790 | 1,148 | 143.0% |
| SNOWFALL | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| Foreign Exchange Futures | | | | | | | | | | | | |
| CHILEAN PESO | 6 | 0 | 0.0% | 0 | 10 | -100.0% | 6 | 0 | 0.0% | 0 | 10 | -100.0% |
| Ags Futures | | | | | | | | | | | | |
| PALM OIL | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |

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CME Exchange Volume Comparison Report - Monthly

| | Open Outcry JAN 2016 | Open Outcry JAN 2015 | % CHG | ELEC JAN 2016 | ELEC JAN 2015 | % CHG | Open Outcry Y.T.D 2016 | Open Outcry Y.T.D 2015 | % CHG | ELEC Y.T.D 2016 | ELEC Y.T.D 2015 | % CHG |
|----------------------------------|----------------------------|----------------------------|--------------|--------------------|--------------------|--------------|------------------------------|------------------------------|--------------|--------------------|--------------------|--------------|
| TOTAL FUTURES GROUP | | | | | | | | | | | | |
| Interest Rate Futures | 947,709 | 503,642 | 88.2% | 59,057,074 | 59,510,144 | -0.8% | 947,709 | 503,642 | 88.2% | 59,057,074 | 59,510,144 | -0.8% |
| Equity Index Futures | 75,893 | 84,223 | -9.9% | 58,856,793 | 47,152,290 | 24.8% | 75,893 | 84,223 | -9.9% | 58,856,793 | 47,152,290 | 24.8% |
| FX Futures | 1,437 | 28,915 | -95.0% | 16,616,986 | 17,679,150 | -6.0% | 1,437 | 28,915 | -95.0% | 16,616,986 | 17,679,150 | -6.0% |
| Commodities and Alternative Inve | 6,809 | 163,889 | -95.8% | 2,059,766 | 2,332,805 | -11.7% | 6,809 | 163,889 | -95.8% | 2,059,766 | 2,332,805 | -11.7% |
| Foreign Exchange Futures | 6 | 0 | 0.0% | 0 | 10 | -100.0% | 6 | 0 | 0.0% | 0 | 10 | -100.0% |
| Ags Futures | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| TOTAL FUTURES | 1,031,854 | 780,669 | 32.2% | 136,590,619 | 126,674,399 | 7.8% | 1,031,854 | 780,669 | 32.2% | 136,590,619 | 126,674,399 | 7.8% |
| TOTAL OPTIONS GROUP | | | | | | | | | | | | |
| Equity Index Options | 1,208,198 | 1,030,487 | 17.2% | 12,922,854 | 11,162,182 | 15.8% | 1,208,198 | 1,030,487 | 17.2% | 12,922,854 | 11,162,182 | 15.8% |
| Interest Rate Options | 29,126,898 | 16,162,744 | 80.2% | 8,707,887 | 2,723,268 | 219.8% | 29,126,898 | 16,162,744 | 80.2% | 8,707,887 | 2,723,268 | 219.8% |
| FX Options | 43,989 | 84,160 | -47.7% | 1,613,104 | 1,934,910 | -16.6% | 43,989 | 84,160 | -47.7% | 1,613,104 | 1,934,910 | -16.6% |
| Commodities and Alternative Inve | 229,259 | 185,292 | 23.7% | 398,337 | 517,558 | -23.0% | 229,259 | 185,292 | 23.7% | 398,337 | 517,558 | -23.0% |
| TOTAL OPTIONS | 30,608,344 | 17,462,683 | 75.3% | 23,642,182 | 16,337,918 | 44.7% | 30,608,344 | 17,462,683 | 75.3% | 23,642,182 | 16,337,918 | 44.7% |
| TOTAL COMBINED | | | | | | | | | | | | |
| Interest Rate | 30,074,607 | 16,666,386 | 80.5% | 67,764,961 | 62,233,412 | 8.9% | 30,074,607 | 16,666,386 | 80.5% | 67,764,961 | 62,233,412 | 8.9% |
| Equity Index | 1,284,091 | 1,114,710 | 15.2% | 71,779,647 | 58,314,472 | 23.1% | 1,284,091 | 1,114,710 | 15.2% | 71,779,647 | 58,314,472 | 23.1% |
| FX | 45,426 | 113,075 | -59.8% | 18,230,090 | 19,614,060 | -7.1% | 45,426 | 113,075 | -59.8% | 18,230,090 | 19,614,060 | -7.1% |
| Commodities and Alternative Inve | 236,068 | 349,181 | -32.4% | 2,458,103 | 2,850,363 | -13.8% | 236,068 | 349,181 | -32.4% | 2,458,103 | 2,850,363 | -13.8% |
| Foreign Exchange | 6 | 0 | 0.0% | 0 | 10 | -100.0% | 6 | 0 | 0.0% | 0 | 10 | -100.0% |
| Ags | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| GRAND TOTAL | 31,640,198 | 18,243,352 | 73.4% | 160,232,801 | 143,012,317 | 12.0% | 31,640,198 | 18,243,352 | 73.4% | 160,232,801 | 143,012,317 | 12.0% |

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