



CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|------------------------------|---------------------------|---------------------------|-----------|---------------------------|--------|
| Interest Rate Futures | | | | | |
| 10-YR Eris LIBOR | 65,660 | 83,192 | -21.1% | 68,889 | -4.7% |
| 10-YR Eris SOFR | 2,019 | 0 | - | 1,984 | 1.8% |
| 10-YR MAC LIBOR | 14,097 | 161,007 | -91.2% | 16,122 | -12.6% |
| 10-YR NOTE | 3,834,682 | 4,049,634 | -5.3% | 3,532,540 | 8.6% |
| 10Y YIELD | 3,854 | 3,075 | 25.3% | 2,699 | 42.8% |
| 15-YR Eris LIBOR | 0 | 10,850 | -100.0% | 0 | - |
| 1-MONTH EURODOLLAR | 20,009 | 0 | - | 30,015 | -33.3% |
| 1-YR Eris BSBY | 0 | 0 | - | 0 | - |
| 1-YR Eris SOFR | 13,697 | 5,050 | 171.2% | 7,336 | 86.7% |
| 20-YR BOND | 587 | 0 | - | 842 | -30.3% |
| 20-YR SWAP RATE | 0 | 90 | -100.0% | 0 | - |
| 2-YR Eris LIBOR | 95,033 | 61,516 | 54.5% | 98,355 | -3.4% |
| 2-YR Eris SOFR | 5,123 | 4,040 | 26.8% | 5,464 | -6.2% |
| 2-YR NOTE | 1,954,198 | 1,832,798 | 6.6% | 1,948,380 | 0.3% |
| 2Y YIELD | 1,152 | 10 | 11,420.0% | 529 | 117.8% |
| 30-YR BOND | 1,205,160 | 1,237,942 | -2.6% | 1,223,966 | -1.5% |
| 30-YR Eris LIBOR | 2,273 | 3,413 | -33.4% | 2,273 | 0.0% |
| 30-YR SWAP RATE | 0 | 6,215 | -100.0% | 0 | - |
| 30Y YIELD | 716 | 66 | 984.8% | 1,882 | -62.0% |
| 3-YR Eris BSBY | 0 | 0 | - | 0 | - |
| 3-YR Eris LIBOR | 28,921 | 44,822 | -35.5% | 29,821 | -3.0% |
| 3-YR Eris SOFR | 9,480 | 898 | 955.7% | 9,297 | 2.0% |
| 3-YR NOTE | 10,945 | 23,675 | -53.8% | 8,060 | 35.8% |
| 4-YR Eris LIBOR | 7,386 | 11,659 | -36.6% | 8,835 | -16.4% |
| 4-YR Eris SOFR | 1,769 | 205 | 762.9% | 1,510 | 17.2% |
| 5-YR Eris LIBOR | 14,709 | 81,495 | -82.0% | 17,296 | -15.0% |
| 5-YR Eris SOFR | 1,716 | 70 | 2,351.4% | 1,273 | 34.8% |
| 5-YR MAC LIBOR | 8,094 | 28,793 | -71.9% | 18,921 | -57.2% |
| 5-YR NOTE | 3,973,117 | 3,627,842 | 9.5% | 4,011,788 | -1.0% |
| 5Y YIELD | 110 | 94 | 17.0% | 86 | 27.9% |
| 7-YR Eris LIBOR | 20,221 | 21,657 | -6.6% | 20,519 | -1.5% |
| 7-YR Eris SOFR | 1,293 | 0 | - | 1,181 | 9.5% |
| BSBY 3-MONTH FUTURES | 17,602 | 9,473 | 85.8% | 25,346 | -30.6% |
| EURODOLLARS | 8,318,218 | 12,425,798 | -33.1% | 9,549,049 | -12.9% |
| FED FUND | 1,709,738 | 1,191,095 | 43.5% | 1,844,046 | -7.3% |
| SOFR | 7,681,151 | 1,008,709 | 661.5% | 7,703,845 | -0.3% |
| SONIA | 7,786 | 12,764 | -39.0% | 8,152 | -4.5% |
| TIIE | 123 | 299 | -58.9% | 110 | 11.8% |
| Ultra 10-Year Note | 1,367,547 | 1,440,110 | -5.0% | 1,300,946 | 5.1% |
| ULTRA T-BOND | 1,407,885 | 1,223,680 | 15.1% | 1,365,926 | 3.1% |

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| Interest Rate Options | | | | | |
| 10-YR NOTE | 2,762,129 | 2,564,775 | 7.7% | 2,117,534 | 30.4% |
| 2-YR NOTE | 65,977 | 8,843 | 646.1% | 31,165 | 111.7% |
| 30-YR BOND | 592,232 | 613,189 | -3.4% | 409,198 | 44.7% |
| 5-YR NOTE | 1,310,242 | 815,865 | 60.6% | 847,120 | 54.7% |
| EURODOLLARS | 18,778,668 | 15,705,026 | 19.6% | 22,959,062 | -18.2% |
| EURO MIDCURVE | 3,460,879 | 16,138,610 | -78.6% | 5,271,190 | -34.3% |
| FED FUND | 1 | 0 | - | 1 | 0.0% |
| SOFR | 10,591,812 | 2,891 | 366,271.9% | 9,123,412 | 16.1% |
| SOFR MIDCURVE | 3,131,079 | 0 | - | 2,149,298 | 45.7% |
| Ultra 10-Year Note | 4 | 0 | - | 0 | - |
| ULTRA T-BOND | 1,850 | 552 | 235.1% | 545 | 239.4% |
| Equity Index Futures | | | | | |
| BITCOIN | 14,867 | 7,276 | 104.3% | 13,969 | 6.4% |
| DJ US REAL ESTATE SECTOR | 59,355 | 43,613 | 36.1% | 45,753 | 29.7% |
| E-mini (\$5) Dow | 69,265 | 97,908 | -29.3% | 78,218 | -11.4% |
| E-mini FTSE China 50 | 40 | 41 | -2.4% | 0 | 0.0% |
| E-MINI MIDCAP | 54,381 | 41,706 | 30.4% | 50,981 | 6.7% |
| E-MINI NASDAQ 100 | 280,910 | 225,988 | 24.3% | 269,001 | 4.4% |
| E-MINI RUSSELL 1000 | 7,236 | 13,512 | -46.4% | 13,482 | -46.3% |
| E-MINI RUSSELL 1000 GROWTH | 4,079 | 3,249 | 25.5% | 5,900 | -30.9% |
| E-MINI RUSSELL 1000 VALUE | 15,504 | 30,689 | -49.5% | 19,473 | -20.4% |
| E-MINI RUSSELL 2000 | 571,263 | 440,225 | 29.8% | 542,772 | 5.2% |
| E-MINI S&P500 | 2,282,435 | 2,453,207 | -7.0% | 2,337,252 | -2.3% |
| E-MINI S&P500 ESG | 12,330 | 15,566 | -20.8% | 13,286 | -7.2% |
| ETHER | 5 | 0 | - | 5 | 0.0% |
| ETHER FUTURES | 5,035 | 4,388 | 14.7% | 4,192 | 20.1% |
| FT-SE 100 | 0 | 365 | -100.0% | 15 | -100.0% |
| FTSE Emerging | 0 | 0 | - | 0 | - |
| IBOVESPA INDEX | 47 | 64 | -26.6% | 12 | 291.7% |
| MICRO BITCOIN | 32,296 | 27,063 | 19.3% | 16,783 | 92.4% |
| MICRO E-MINI NASDAQ 100 | 136,689 | 58,392 | 134.1% | 154,996 | -11.8% |
| MICRO E-MINI RUSSELL 2000 | 21,570 | 21,127 | 2.1% | 34,807 | -38.0% |
| MICRO E-MINI S&P500 | 125,322 | 106,045 | 18.2% | 226,481 | -44.7% |
| MICRO ETHER | 69,960 | 0 | - | 45,212 | 54.7% |
| MICRO MINI \$5 DOW | 17,965 | 16,915 | 6.2% | 24,382 | -26.3% |
| NASDAQ-100 VOLATILITY | 0 | 0 | - | 0 | - |
| NASDAQ BIOTECH SECTOR | 138 | 253 | -45.5% | 93 | 48.4% |
| Nearby BTIC+ | 0 | 0 | - | 0 | 0.0% |
| NIKKEI 225 (\$) STOCK | 13,882 | 22,821 | -39.2% | 14,963 | -7.2% |
| NIKKEI 225 (YEN) STOCK | 44,685 | 49,443 | -9.6% | 56,922 | -21.5% |
| PHLX SEMICONDUCTOR SECTO | 240 | 0 | - | 7 | 3,328.6% |
| S&P 500 | 343,517 | 243,868 | 40.9% | 312,130 | 10.1% |
| S&P 500 ANNUAL DIVIDEND IND | 243,887 | 242,495 | 0.6% | 230,832 | 5.7% |
| S&P 500/GI | 0 | 0 | - | 0 | - |
| S&P 500 QUARLY DIVIDEND IND | 9,654 | 7,821 | 23.4% | 10,900 | -11.4% |
| S&P 600 SMALLCAP EMINI | 0 | 0 | - | 0 | - |
| S&P BIOTECHNOLOGY SECTOR | 23 | 0 | - | 30 | -23.3% |

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| Equity Index Futures | | | | | |
| S&P COMMUNICATION SERVICE | 2,757 | 3,287 | -16.1% | 3,177 | -13.2% |
| S&P CONSUMER DISCRETIONAR | 3,417 | 3,486 | -2.0% | 6,220 | -45.1% |
| S&P CONSUMER STAPLES SECT | 15,584 | 25,482 | -38.8% | 18,182 | -14.3% |
| S&P ENERGY SECTOR | 32,532 | 31,410 | 3.6% | 35,540 | -8.5% |
| S&P FINANCIAL SECTOR | 23,530 | 26,229 | -10.3% | 22,685 | 3.7% |
| S&P HEALTH CARE SECTOR | 13,782 | 25,152 | -45.2% | 17,965 | -23.3% |
| S&P INDUSTRIAL SECTOR | 13,695 | 14,145 | -3.2% | 14,671 | -6.7% |
| S&P MATERIALS SECTOR | 7,319 | 6,883 | 6.3% | 8,363 | -12.5% |
| S&P OIL & GAS EXPLORATION A | 20 | 0 | - | 61 | -67.2% |
| S&P REAL ESTATE SECTOR | 5,092 | 6,045 | -15.8% | 4,205 | 21.1% |
| S&P REGIONAL BANKS SECTOR | 132 | 0 | - | 25 | 428.0% |
| S&P RETAIL SECTOR | 67 | 0 | - | 38 | 76.3% |
| S&P TECHNOLOGY SECTOR | 13,030 | 12,284 | 6.1% | 11,742 | 11.0% |
| S&P UTILITIES SECTOR | 14,088 | 27,036 | -47.9% | 26,533 | -46.9% |
| S&P VALUE INDEX FUTURES | 0 | 380 | -100.0% | 0 | - |
| WATER INDEX FUTURES | 0 | 2 | -100.0% | 5 | -100.0% |
| YEN DENOMINATED TOPIX | 124 | 167 | -25.7% | 349 | -64.5% |
| Equity Index Options | | | | | |
| BITCOIN OPTIONS | 5,256 | 811 | 548.1% | 3,178 | 65.4% |
| DJIA | 0 | 0 | - | 0 | - |
| E-mini (\$5) Dow | 533 | 1,064 | -49.9% | 929 | -42.6% |
| E-MINI NASDAQ 100 | 177,939 | 159,935 | 11.3% | 237,097 | -25.0% |
| E-mini Russell 2000 | 21,667 | 34,185 | -36.6% | 18,244 | 18.8% |
| E-MINI RUSSELL 2000 | 11,099 | 13,097 | -15.3% | 26,803 | -58.6% |
| E-mini S&P 500 | 2,500,686 | 2,369,864 | 5.5% | 2,125,066 | 17.7% |
| E-MINI S&P500 | 2,227,250 | 1,314,859 | 69.4% | 2,602,018 | -14.4% |
| EOM S&P 500 | 0 | 0 | - | 0 | - |
| ETHER OPTIONS | 80 | 0 | - | 0 | - |
| MICRO BITCOIN | 9,047 | 0 | - | 5,535 | 63.5% |
| Micro E-mini Nasdaq-100 | 3,399 | 5,361 | -36.6% | 2,659 | 27.8% |
| MICRO E-MINI NASDAQ 100 | 1,808 | 1,333 | 35.6% | 3,108 | -41.8% |
| Micro E-mini S&P 500 | 54,095 | 42,376 | 27.7% | 47,981 | 12.7% |
| MICRO ETHER | 114,574 | 0 | - | 121,902 | -6.0% |
| S&P 500 | 0 | 0 | - | 0 | - |

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| Metals Futures | | | | | |
| ALUMINUM | 60,190 | 52,279 | 15.1% | 61,244 | -1.7% |
| COBALT METAL FUTURES | 5,936 | 1,837 | 223.1% | 5,173 | 14.7% |
| COMEX COPPER | 168,846 | 183,473 | -8.0% | 158,561 | 6.5% |
| COMEX E-Mini GOLD | 1,911 | 1,893 | 1.0% | 1,972 | -3.1% |
| COMEX E-Mini SILVER | 396 | 661 | -40.1% | 439 | -9.8% |
| COMEX GOLD | 432,024 | 487,410 | -11.4% | 459,407 | -6.0% |
| COMEX MINY COPPER | 427 | 561 | -23.9% | 301 | 41.9% |
| COMEX SILVER | 127,382 | 140,479 | -9.3% | 136,972 | -7.0% |
| COPPER | 14,855 | 19,399 | -23.4% | 15,551 | -4.5% |
| FERROUS PRODUCTS | 6,732 | 4,348 | 54.8% | 6,877 | -2.1% |
| GOLD | 1,178 | 981 | 20.1% | 1,083 | 8.8% |
| HOT ROLLED COIL STEEL FUTU | 6,570 | 1,997 | 229.0% | 5,701 | 15.2% |
| IRON ORE 62 CHINA TSI FUTURE | 0 | 0 | - | 0 | - |
| IRON ORE CHINA | 3,678 | 2,392 | 53.8% | 3,967 | -7.3% |
| METALS | 307 | 105 | 192.4% | 420 | -26.9% |
| MICRO GOLD | 29,614 | 32,027 | -7.5% | 23,329 | 26.9% |
| NYMEX HOT ROLLED STEEL | 21,095 | 41,655 | -49.4% | 26,274 | -19.7% |
| NYMEX PLATINUM | 58,254 | 61,910 | -5.9% | 72,520 | -19.7% |
| PALLADIUM | 6,480 | 9,548 | -32.1% | 5,835 | 11.1% |
| SILVER | 6,052 | 6,034 | 0.3% | 7,916 | -23.5% |
| URANIUM | 800 | 960 | -16.7% | 800 | 0.0% |
| Metals Options | | | | | |
| ALUMINUM | 12 | 1,850 | -99.4% | 0 | - |
| COMEX COPPER | 71,606 | 68,197 | 5.0% | 71,828 | -0.3% |
| COMEX GOLD | 795,889 | 745,900 | 6.7% | 772,160 | 3.1% |
| COMEX SILVER | 113,269 | 104,148 | 8.8% | 85,204 | 32.9% |
| COPPER | 704 | 3 | 23,366.7% | 633 | 11.2% |
| GOLD | 24,616 | 28,931 | -14.9% | 29,757 | -17.3% |
| HOT ROLLED COIL STEEL CALL | 0 | 0 | - | 0 | - |
| HOT ROLLED COIL STEEL PUT O | 0 | 0 | - | 0 | - |
| IRON ORE 62 CHINA TSI CALL O | 0 | 0 | - | 0 | - |
| IRON ORE 62 CHINA TSI PUT OP | 0 | 0 | - | 0 | - |
| IRON ORE CHINA | 300 | 1,624 | -81.5% | 300 | 0.0% |
| NYMEX HOT ROLLED STEEL | 3,704 | 1,555 | 138.2% | 4,419 | -16.2% |
| NYMEX PLATINUM | 2,491 | 11,060 | -77.5% | 8,064 | -69.1% |
| PALLADIUM | 1 | 731 | -99.9% | 11 | -90.9% |
| SILVER | 2,385 | 2,881 | -17.2% | 2,724 | -12.4% |
| Energy Futures | | | | | |
| 3.5% FUEL OIL CID MED SWA | 0 | 0 | - | 0 | - |
| AEP-DAYTON HUB DAILY | 10 | 10 | 0.0% | 10 | 0.0% |
| ARGUS LLS VS. WTI (ARG) T | 9,610 | 14,105 | -31.9% | 9,015 | 6.6% |
| ARGUS PROPAN FAR EST INDE | 5,152 | 5,828 | -11.6% | 5,211 | -1.1% |
| ARGUS PROPAN(SAUDI ARAMC | 1,810 | 1,696 | 6.7% | 1,676 | 8.0% |
| AUSTRIALIAN COKE COAL | 0 | 0 | - | 0 | - |
| BRENT BALMO SWAP | 0 | 300 | -100.0% | 0 | - |

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| Energy Futures | | | | | |
| BRENT CALENDAR SWAP | 40,519 | 18,898 | 114.4% | 41,092 | -1.4% |
| BRENT FINANCIAL FUTURES | 10 | 4 | 150.0% | 0 | - |
| BRENT OIL LAST DAY | 172,630 | 205,686 | -16.1% | 179,021 | -3.6% |
| CAR VINTAGE | 17,187 | 9,009 | 90.8% | 17,328 | -0.8% |
| CHICAGO ETHANOL SWAP | 29,627 | 36,482 | -18.8% | 34,354 | -13.8% |
| CHICAGO ULSD PL VS HO SPR | 1,093 | 996 | 9.7% | 853 | 28.1% |
| CHICAGO UNL GAS PL VS RBO | 0 | 0 | - | 0 | - |
| CIG BASIS | 0 | 0 | - | 0 | - |
| CIN HUB 5MW D AH PK | 0 | 0 | - | 0 | - |
| CIN HUB 5MW REAL TIME O P | 0 | 0 | - | 0 | - |
| CIN HUB 5MW REAL TIME PK | 0 | 0 | - | 0 | - |
| COLUMB GULF MAINLINE NG B | 0 | 0 | - | 0 | - |
| CONWAY NATURAL GASOLINE (| 933 | 2,328 | -59.9% | 1,101 | -15.3% |
| CONWAY NORMAL BUTANE (OPI | 1,448 | 1,674 | -13.5% | 1,665 | -13.0% |
| CONWAY PROPANE 5 DECIMALS | 29,001 | 27,075 | 7.1% | 28,793 | 0.7% |
| CRUDE OIL | 0 | 8 | -100.0% | 0 | - |
| CRUDE OIL LAST DAY | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | 153,222 | 143,433 | 6.8% | 144,881 | 5.8% |
| CRUDE OIL PHY | 1,618,105 | 2,184,485 | -25.9% | 1,486,005 | 8.9% |
| CRUDE OIL SPRDS | 154,120 | 88,825 | 73.5% | 138,581 | 11.2% |
| CRUDE OIL TRADE AT MARKER | 0 | 0 | 0.0% | 0 | 0.0% |
| DAILY PJM | 6,288 | 32,128 | -80.4% | 6,216 | 1.2% |
| DATED BRENT (PLATTS) DAILY S | 0 | 0 | - | 0 | - |
| DATED TO FRONTLINE BRENT | 2,320 | 785 | 195.5% | 2,345 | -1.1% |
| DIESEL 10P BRG FOB RDM VS | 0 | 0 | - | 0 | - |
| DOMINION TRANSMISSION INC | 0 | 18 | -100.0% | 0 | - |
| DUBAI CRUDE OIL BALMO | 0 | 0 | - | 0 | - |
| DUBAI CRUDE OIL CALENDAR | 500 | 0 | - | 500 | 0.0% |
| DUTCH TTF NATURAL GAS CAL | 3,793 | 15,243 | -75.1% | 4,107 | -7.6% |
| EAST/WEST FUEL OIL SPREAD | 0 | 0 | - | 0 | - |
| EIA FLAT TAX ONHWAY DIESE | 692 | 2,820 | -75.5% | 815 | -15.1% |
| ELEC FINSETTLED | 0 | 0 | - | 0 | - |
| ELECTRICITY OFF PEAK | 0 | 0 | - | 0 | - |
| EMMISSIONS | 196 | 0 | - | 195 | 0.5% |
| ETHANOL | 0 | 0 | - | 0 | - |
| ETHANOL SWAP | 560 | 690 | -18.8% | 485 | 15.5% |
| ETHANOL T2 FOB ROTT INCL DU | 8,034 | 8,161 | -1.6% | 6,455 | 24.5% |
| EURO 3.5% FUEL OIL RDAM B | 0 | 10 | -100.0% | 0 | - |
| EURO 3.5% FUEL OIL SPREAD | 0 | 0 | - | 0 | - |
| EURO GASOIL 10 CAL SWAP | 3 | 0 | - | 0 | - |
| EURO GASOIL 10PPM VS ICE | 532 | 1,082 | -50.8% | 581 | -8.4% |
| EUROPE 1% FUEL OIL NWE CA | 20 | 74 | -73.0% | 25 | -20.0% |
| EUROPE 1% FUEL OIL RDAM C | 0 | 0 | - | 0 | - |
| EUROPE 3.5% FUEL OIL MED | 0 | 0 | - | 0 | - |
| EUROPE 3.5% FUEL OIL RDAM | 118 | 227 | -48.0% | 125 | -5.6% |
| EUROPEAN GASOIL (ICE) | 2,158 | 3,381 | -36.2% | 2,220 | -2.8% |
| EUROPEAN NAPHTHA BALMO | 19 | 23 | -17.4% | 5 | 280.0% |
| EUROPEAN NAPHTHA CRACK SP | 5,515 | 7,243 | -23.9% | 6,563 | -16.0% |
| EUROPE DATED BRENT SWAP | 3 | 12 | -75.0% | 4 | -25.0% |
| EUROPE JET KERO NWE CALSW | 0 | 10 | -100.0% | 0 | - |

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| Energy Futures | | | | | |
| EUROPE NAPHTHA CALSWAP | 639 | 1,280 | -50.1% | 744 | -14.1% |
| EURO PROPANE CIF ARA SWA | 3,070 | 2,559 | 20.0% | 2,581 | 18.9% |
| FREIGHT MARKETS | 1,533 | 851 | 80.1% | 802 | 91.1% |
| FUEL OIL CRACK VS ICE | 374 | 1,832 | -79.6% | 487 | -23.2% |
| FUEL OIL NWE CRACK VS ICE | 51 | 72 | -29.2% | 57 | -10.5% |
| FUEL OIL (PLATS) CAR CM | 0 | 0 | - | 0 | - |
| FUELOIL SWAP:CARGOES VS.B | 0 | 36 | -100.0% | 0 | - |
| GAS EURO-BOB OXY NWE BARG | 363 | 1,792 | -79.7% | 460 | -21.1% |
| GAS EURO-BOB OXY NWE BARG | 6,416 | 15,646 | -59.0% | 6,966 | -7.9% |
| GASOIL 0.1CIF MED VS ICE | 20 | 60 | -66.7% | 25 | -20.0% |
| GASOIL 0.1 RDAM BRGS VS I | 0 | 17 | -100.0% | 0 | - |
| GASOIL 0.1 ROTTERDAM BARG | 22 | 83 | -73.5% | 26 | -15.4% |
| GASOIL 10PPM VS ICE SWAP | 0 | 0 | - | 0 | - |
| GASOIL CALENDAR SWAP | 178 | 352 | -49.4% | 174 | 2.3% |
| GASOIL CRACK SPREAD CALEN | 1,925 | 7,269 | -73.5% | 2,320 | -17.0% |
| GASOIL MINI CALENDAR SWAP | 418 | 1,452 | -71.2% | 488 | -14.3% |
| GERMAN POWER BASELOAD CA | 72 | 418 | -82.8% | 90 | -20.0% |
| GROUP THREE UNLEAD GAS (P | 0 | 0 | - | 0 | - |
| GRP THREE ULSD(PLT)VS HEA | 5,207 | 8,065 | -35.4% | 5,462 | -4.7% |
| GRP THREE UNL GS (PLT) VS | 3,520 | 4,258 | -17.3% | 3,335 | 5.5% |
| GULF COAST 3% FUEL OIL BA | 0 | 0 | - | 120 | -100.0% |
| GULF COAST JET FUEL CLNDR | 0 | 0 | - | 0 | - |
| GULF COAST JET VS NYM 2 H | 9,573 | 19,835 | -51.7% | 10,630 | -9.9% |
| GULF COAST NO.6 FUEL OIL | 17,984 | 8,883 | 102.5% | 13,064 | 37.7% |
| GULF COAST ULSD CALENDAR | 640 | 2,859 | -77.6% | 721 | -11.2% |
| GULF COAST ULSD CRACK SPR | 0 | 40 | -100.0% | 0 | - |
| HEATING OIL BALMO CLNDR S | 0 | 200 | -100.0% | 233 | -100.0% |
| HEATING OIL CRCK SPRD BAL | 0 | 0 | - | 0 | - |
| HEATING OIL PHY | 294,856 | 435,578 | -32.3% | 283,837 | 3.9% |
| HENRY HUB BASIS SWAP | 0 | 0 | - | 0 | - |
| HENRY HUB FINANCIAL LAST | 0 | 0 | - | 0 | - |
| HENRY HUB INDEX SWAP FUTU | 0 | 0 | - | 0 | - |
| HENRY HUB SWAP | 468,362 | 543,173 | -13.8% | 481,292 | -2.7% |
| HOUSTON SHIP CHANNEL BASI | 0 | 460 | -100.0% | 0 | - |
| HTG OIL | 90 | 128 | -29.7% | 99 | -9.1% |
| ICE BRENT DUBAI SWAP | 950 | 2,772 | -65.7% | 1,195 | -20.5% |
| ICE GASOIL BALMO SWAP | 0 | 0 | - | 0 | - |
| INDIANA MISO | 0 | 0 | - | 0 | - |
| INDONESIAN COAL ICI4 | 0 | 60 | -100.0% | 0 | - |
| JAPAN C&F NAPHTHA CRACK S | 6 | 0 | - | 6 | 0.0% |
| JAPAN C&F NAPHTHA SWAP | 274 | 207 | 32.4% | 307 | -10.7% |
| JAPAN NAPHTHA BALMO SWAP | 0 | 12 | -100.0% | 0 | - |
| JET CIF NWE VS ICE | 858 | 741 | 15.8% | 942 | -8.9% |
| JET FUEL UP-DOWN BALMO CL | 230 | 3,040 | -92.4% | 100 | 130.0% |
| JKM LNG Futures | 772 | 2,761 | -72.0% | 909 | -15.1% |
| LA CARB DIESEL (OPIS) SWA | 504 | 620 | -18.7% | 525 | -4.0% |
| LA CARBOB GASOLINE(OPIS)S | 0 | 0 | - | 0 | - |
| LA JET (OPIS) SWAP | 50 | 1,220 | -95.9% | 125 | -60.0% |
| LLS (ARGUS) CALENDAR SWAP | 0 | 0 | - | 0 | - |
| LLS (ARGUS) VS WTI SWAP | 1,852 | 2,598 | -28.7% | 1,979 | -6.4% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|-----------------------------|---------------------------|---------------------------|---------|---------------------------|---------|
| Energy Futures | | | | | |
| LOS ANGELES CARB GASOLINE | 0 | 0 | - | 0 | - |
| LTD NAT GAS | 377,776 | 563,174 | -32.9% | 373,853 | 1.0% |
| MARS (ARGUS) VS WTI SWAP | 475 | 340 | 39.7% | 575 | -17.4% |
| MARS (ARGUS) VS WTI TRD M | 9,722 | 15,090 | -35.6% | 11,576 | -16.0% |
| MARS BLEND CRUDE OIL | 0 | 0 | - | 0 | - |
| MCCLOSKEY ARA ARGS COAL | 10,152 | 18,164 | -44.1% | 11,601 | -12.5% |
| MCCLOSKEY RCH BAY COAL | 610 | 1,232 | -50.5% | 952 | -35.9% |
| MGN1 SWAP FUT | 0 | 0 | - | 0 | - |
| MICHIGAN BASIS | 0 | 0 | - | 0 | - |
| MINI GAS EUROBOB OXY NWE A | 20 | 17 | 17.6% | 10 | 100.0% |
| MINI RBOB V. EBOBARG NWE BF | 0 | 0 | - | 0 | - |
| MINI RBOB V. EBOB(ARGUS) NW | 190 | 1,117 | -83.0% | 358 | -46.9% |
| MINY HTG OIL | 0 | 0 | 0.0% | 2 | -100.0% |
| MINY NATURAL GAS | 5,245 | 6,922 | -24.2% | 5,816 | -9.8% |
| MINY RBOB GAS | 0 | 1 | -100.0% | 1 | -100.0% |
| MINY WTI CRUDE OIL | 5,170 | 5,667 | -8.8% | 6,124 | -15.6% |
| MJC FUT | 0 | 40 | -100.0% | 0 | - |
| MNC FUT | 3,316 | 2,222 | 49.2% | 3,236 | 2.5% |
| MONT BELVIEU ETHANE 5 DECI | 43,137 | 53,976 | -20.1% | 44,482 | -3.0% |
| MONT BELVIEU ETHANE OPIS B | 1,322 | 665 | 98.8% | 916 | 44.3% |
| MONT BELVIEU LDH PROPANE 5 | 129,386 | 132,814 | -2.6% | 123,712 | 4.6% |
| MONT BELVIEU LDH PROPANE C | 1,881 | 3,363 | -44.1% | 1,025 | 83.5% |
| MONT BELVIEU NATURAL GASO | 36,824 | 32,970 | 11.7% | 39,770 | -7.4% |
| MONT BELVIEU NATURAL GASO | 1,825 | 1,195 | 52.7% | 1,696 | 7.6% |
| MONT BELVIEU NORMAL BUTAN | 59,457 | 64,768 | -8.2% | 62,190 | -4.4% |
| MONT BELVIEU NORMAL BUTAN | 1,074 | 1,448 | -25.8% | 961 | 11.8% |
| NATURAL GAS | 214,074 | 150,044 | 42.7% | 234,076 | -8.5% |
| NATURAL GAS PEN SWP | 191,429 | 204,059 | -6.2% | 198,736 | -3.7% |
| NATURAL GAS PHY | 947,087 | 1,366,597 | -30.7% | 978,283 | -3.2% |
| NEPOOL INTR HUB 5MW D AH | 0 | 31,243 | -100.0% | 1,287 | -100.0% |
| NEPOOL NE MASS 5MW D AH O | 0 | 0 | - | 0 | - |
| NEPOOL NE MASS 5MW D AH P | 0 | 0 | - | 0 | - |
| NEW ENGLAND HUB PEAK DAIL | 96 | 896 | -89.3% | 96 | 0.0% |
| NEW YORK ETHANOL SWAP | 1,730 | 345 | 401.4% | 1,215 | 42.4% |
| NEW YORK HUB ZONE G PEAK | 800 | 320 | 150.0% | 800 | 0.0% |
| NEW YORK HUB ZONE J PEAK | 0 | 0 | - | 0 | - |
| NGPL MID-CONTINENT | 0 | 0 | - | 0 | - |
| NGPL TEX/OK | 0 | 0 | - | 0 | - |
| N ILLINOIS HUB DAILY | 0 | 20 | -100.0% | 20 | -100.0% |
| NO 2 UP-DOWN SPREAD CALEN | 0 | 0 | - | 0 | - |
| NORTHWEST ROCKIES BASIS S | 0 | 0 | - | 0 | - |
| NY1% VS GC SPREAD SWAP | 0 | 120 | -100.0% | 0 | - |
| NY HARBOR 1% FUEL OIL BAL | 0 | 0 | - | 0 | - |
| NY HARBOR HEAT OIL SWP | 8,183 | 9,257 | -11.6% | 7,361 | 11.2% |
| NY HARBOR LOW SULPUR GAS | 200 | 1,105 | -81.9% | 250 | -20.0% |
| NY HARBOR RESIDUAL FUEL 1 | 225 | 675 | -66.7% | 250 | -10.0% |
| NYH NO 2 CRACK SPREAD CAL | 8,767 | 9,414 | -6.9% | 9,915 | -11.6% |
| NYISO CAPACITY | 0 | 0 | - | 0 | - |
| NYISO ZONE A 5MW D AH O P | 0 | 0 | - | 0 | - |
| NYISO ZONE G 5MW D AH O P | 0 | 0 | 0.0% | 0 | - |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|-----------------------------|---------------------------|---------------------------|----------|---------------------------|---------|
| Energy Futures | | | | | |
| NYISO ZONE G 5MW D AH PK | 1,050 | 6,815 | -84.6% | 1,575 | -33.3% |
| NYISO ZONE J 5MW D AH O P | 0 | 0 | - | 0 | - |
| NYISO ZONE J 5MW D AH PK | 0 | 0 | - | 0 | - |
| NYMEX ALUMINUM FUTURES | 0 | 0 | - | 0 | - |
| NYMEX ULSD VS NYMEX HO | 0 | 0 | - | 0 | - |
| NY ULSD (ARGUS) VS HEATING | 2,564 | 41 | 6,153.7% | 2,320 | 10.5% |
| PANHANDLE BASIS SWAP FUTU | 0 | 39 | -100.0% | 0 | - |
| PERMIAN BASIS SWAP | 0 | 0 | - | 0 | - |
| PETROCHEMICALS | 12,341 | 14,771 | -16.5% | 11,711 | 5.4% |
| PETRO CRCKS & SPRDS ASIA | 0 | 175 | -100.0% | 0 | - |
| PETRO CRCKS & SPRDS NA | 27,683 | 39,519 | -30.0% | 31,054 | -10.9% |
| PETRO CRK&SPRD EURO | 1,943 | 2,654 | -26.8% | 2,089 | -7.0% |
| PETROLEUM PRODUCTS | 10,119 | 2,724 | 271.5% | 9,825 | 3.0% |
| PETROLEUM PRODUCTS ASIA | 965 | 760 | 27.0% | 995 | -3.0% |
| PETRO OUTRIGHT EURO | 17,270 | 20,751 | -16.8% | 17,688 | -2.4% |
| PETRO OUTRIGHT NA | 3,408 | 4,889 | -30.3% | 5,358 | -36.4% |
| PJM AD HUB 5MW REAL TIME | 6,320 | 30,845 | -79.5% | 8,345 | -24.3% |
| PJM DAILY | 284 | 312 | -9.0% | 284 | 0.0% |
| PJM DAYTON DA OFF-PEAK | 0 | 0 | - | 0 | - |
| PJM DAYTON DA PEAK | 0 | 0 | - | 0 | - |
| PJM MONTHLY | 0 | 0 | - | 0 | - |
| PJM NI HUB 5MW REAL TIME | 0 | 12,340 | -100.0% | 0 | - |
| PJM PECO ZONE5MW PEAK CAL | 0 | 0 | - | 0 | - |
| PJM PSEG DA OFF-PEAK | 0 | 0 | - | 0 | - |
| PJM PSEG DA PEAK | 0 | 0 | - | 0 | - |
| PJM WESTH DA OFF-PEAK | 0 | 0 | - | 0 | - |
| PJM WESTHDA PEAK | 0 | 0 | - | 0 | - |
| PJM WESTH RT OFF-PEAK | 54,045 | 233,980 | -76.9% | 71,325 | -24.2% |
| PJM WESTH RT PEAK | 14,788 | 26,455 | -44.1% | 17,770 | -16.8% |
| PLASTICS | 3,800 | 2,264 | 67.8% | 3,533 | 7.6% |
| PREMIUM UNLD 10P FOB MED | 66 | 0 | - | 81 | -18.5% |
| PROPANE NON-LDH MB (OPIS) B | 650 | 879 | -26.1% | 1,264 | -48.6% |
| PROPANE NON-LDH MT. BEL (OF | 33,938 | 52,291 | -35.1% | 36,715 | -7.6% |
| RBOB CALENDAR SWAP | 10,847 | 14,588 | -25.6% | 11,110 | -2.4% |
| RBOB CRACK SPREAD | 10,609 | 12,042 | -11.9% | 11,585 | -8.4% |
| RBOB CRACK SPREAD BALMO S | 0 | 0 | - | 0 | - |
| RBOB GAS | 62 | 74 | -16.2% | 69 | -10.1% |
| RBOB GASOLINE BALMO CLNDR | 370 | 1,885 | -80.4% | 319 | 16.0% |
| RBOB PHY | 239,389 | 321,248 | -25.5% | 251,658 | -4.9% |
| RBOB VS HEATING OIL SWAP | 315 | 430 | -26.7% | 315 | 0.0% |
| SAN JUAN BASIS SWAP | 0 | 0 | - | 0 | - |
| SINGAPORE 180CST BALMO | 0 | 0 | - | 2 | -100.0% |
| SINGAPORE 380CST BALMO | 0 | 10 | -100.0% | 0 | - |
| SINGAPORE 380CST FUEL OIL | 92 | 321 | -71.3% | 105 | -12.4% |
| SINGAPORE FUEL 180CST CAL | 0 | 0 | - | 0 | - |
| SINGAPORE FUEL OIL 180 CS | 0 | 12 | -100.0% | 0 | - |
| SINGAPORE FUEL OIL SPREAD | 57 | 0 | - | 39 | 46.2% |
| SINGAPORE GASOIL | 545 | 1,517 | -64.1% | 1,114 | -51.1% |
| SINGAPORE GASOIL CALENDAR | 95 | 1,652 | -94.2% | 92 | 3.3% |
| SINGAPORE GASOIL SWAP | 782 | 2,656 | -70.6% | 978 | -20.0% |

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CME Group Exchange Open Interest Report - Monthly

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|----------------------------|---------------------------|---------------------------|---------|---------------------------|--------|
| Energy Futures | | | | | |
| SINGAPORE GASOIL VS ICE | 3,435 | 5,111 | -32.8% | 3,720 | -7.7% |
| SINGAPORE JET KERO BALMO | 0 | 0 | - | 0 | - |
| SINGAPORE JET KERO GASOIL | 2,939 | 2,040 | 44.1% | 3,175 | -7.4% |
| SINGAPORE JET KEROSENE SW | 0 | 600 | -100.0% | 0 | - |
| SINGAPORE MOGAS 92 UNLEAD | 0 | 300 | -100.0% | 0 | - |
| SINGAPORE MOGAS 92 UNLEAD | 0 | 1,567 | -100.0% | 0 | - |
| Sumas Basis Swap | 0 | 0 | - | 0 | - |
| TC2 ROTTERDAM TO USAC 37K | 120 | 15 | 700.0% | 90 | 33.3% |
| TC5 RAS TANURA TO YOKOHAM | 244 | 195 | 25.1% | 245 | -0.4% |
| TCO BASIS SWAP | 0 | 0 | - | 0 | - |
| TD3 MEG TO JAPAN 250K MT | 2,735 | 5,310 | -48.5% | 3,030 | -9.7% |
| TEXAS EASTERN ZONE M-3 BA | 0 | 0 | - | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | 0 | 0 | - | 0 | - |
| UK NBP NAT GAS CAL MTH FUT | 0 | 0 | - | 0 | - |
| ULSD UP-DOWN BALMO SWP | 1,630 | 3,670 | -55.6% | 4,790 | -66.0% |
| UP DOWN GC ULSD VS NMX HO | 25,716 | 67,425 | -61.9% | 25,754 | -0.1% |
| WAHA BASIS | 0 | 0 | - | 0 | - |
| WTI-BRENT BULLET SWAP | 0 | 0 | - | 0 | - |
| WTI-BRENT CALENDAR SWAP | 110,969 | 97,990 | 13.2% | 101,478 | 9.4% |
| WTI CALENDAR | 169,246 | 151,765 | 11.5% | 155,758 | 8.7% |
| WTI MIDLAND CRUDE OIL | 300 | 840 | -64.3% | 0 | - |
| WTS (ARGUS) VS WTI SWAP | 26,018 | 44,430 | -41.4% | 24,646 | 5.6% |
| WTS (ARGUS) VS WTI TRD MT | 4,460 | 8,261 | -46.0% | 5,525 | -19.3% |

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|-----------------------------|---------------------------|---------------------------|----------|---------------------------|---------|
| Energy Options | | | | | |
| BRENT CALENDAR SWAP | 2,076 | 2,263 | -8.3% | 2,442 | -15.0% |
| BRENT CRUDE OIL 1 M CSO | 12,400 | 155,700 | -92.0% | 12,500 | -0.8% |
| BRENT OIL LAST DAY | 100,506 | 169,615 | -40.7% | 94,287 | 6.6% |
| COAL API2 INDEX | 365 | 980 | -62.8% | 365 | 0.0% |
| CRUDE OIL | 0 | 0 | - | 0 | - |
| CRUDE OIL 1MO | 124,377 | 306,110 | -59.4% | 133,232 | -6.6% |
| CRUDE OIL APO | 185,810 | 226,570 | -18.0% | 204,303 | -9.1% |
| CRUDE OIL CALNDR STRIP | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | 0 | 0 | - | 0 | - |
| CRUDE OIL PHY | 2,486,847 | 2,233,949 | 11.3% | 2,284,637 | 8.9% |
| ELEC FINSETTLED | 0 | 43 | -100.0% | 0 | - |
| ETHANOL SWAP | 3,729 | 5,888 | -36.7% | 3,501 | 6.5% |
| FREIGHT MARKETS | 30 | 0 | - | 30 | 0.0% |
| HEATING OIL CRK SPD AVG PRI | 1,250 | 4,215 | -70.3% | 1,500 | -16.7% |
| HEATING OIL PHY | 18,464 | 29,451 | -37.3% | 17,119 | 7.9% |
| HENRY HUB FINANCIAL LAST | 23,522 | 31,157 | -24.5% | 26,422 | -11.0% |
| HO 1 MONTH CLNDR OPTIONS | 1,100 | 200 | 450.0% | 2,650 | -58.5% |
| LLS CRUDE OIL | 6,000 | 200 | 2,900.0% | 4,950 | 21.2% |
| MCCLOSKEY ARA ARGS COAL | 80 | 726 | -89.0% | 80 | 0.0% |
| MCCLOSKEY RCH BAY COAL | 0 | 0 | - | 0 | - |
| NATURAL GAS | 0 | 0 | - | 322 | -100.0% |
| NATURAL GAS 1 M CSO FIN | 140,798 | 133,275 | 5.6% | 152,821 | -7.9% |
| NATURAL GAS 2 M CSO FIN | 0 | 16,200 | -100.0% | 0 | - |
| NATURAL GAS 3 M CSO FIN | 200 | 0 | - | 90,160 | -99.8% |
| NATURAL GAS 5 M CSO FIN | 0 | 0 | - | 0 | - |
| NATURAL GAS 6 M CSO FIN | 9,000 | 27,200 | -66.9% | 7,000 | 28.6% |
| NATURAL GAS OPT | 100 | 45,480 | -99.8% | 400 | -75.0% |
| NATURAL GAS OPTION ON CALE | 7,784 | 47,384 | -83.6% | 7,784 | 0.0% |
| NATURAL GAS PHY | 2,803,595 | 2,578,775 | 8.7% | 3,059,953 | -8.4% |
| NATURAL GAS SUMMER STRIP | 0 | 0 | - | 0 | - |
| NATURAL GAS WINTER STRIP | 0 | 0 | - | 0 | - |
| N ROCKIES PIPE SWAP | 0 | 0 | - | 0 | - |
| NY HARBOR HEAT OIL SWP | 8,961 | 7,725 | 16.0% | 8,420 | 6.4% |
| PETROCHEMICALS | 4,221 | 9,319 | -54.7% | 4,491 | -6.0% |
| PETRO OUTRIGHT EURO | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT NA | 560 | 1,000 | -44.0% | 685 | -18.2% |
| PJM WES HUB PEAK CAL MTH | 180 | 850 | -78.8% | 180 | 0.0% |
| PJM WES HUB PEAK LMP 50MW | 0 | 88 | -100.0% | 0 | - |
| RBOB 1MO CAL SPD OPTIONS | 0 | 0 | - | 500 | -100.0% |
| RBOB CALENDAR SWAP | 520 | 826 | -37.0% | 849 | -38.8% |
| RBOB PHY | 6,345 | 10,875 | -41.7% | 7,810 | -18.8% |
| SAN JUAN PIPE SWAP | 0 | 0 | - | 0 | - |
| SHORT TERM | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | 0 | 0 | - | 0 | - |
| WTI-BRENT BULLET SWAP | 191,885 | 220,575 | -13.0% | 195,910 | -2.1% |
| WTI CRUDE OIL 1 M CSO FI | 154,050 | 103,700 | 48.6% | 169,350 | -9.0% |

FX Futures

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|------------------------|---------------------------|---------------------------|-----------|---------------------------|---------|
| FX Futures | | | | | |
| AD/CD CROSS RATES | 48 | 24 | 100.0% | 46 | 4.3% |
| AD/JY CROSS RATES | 1,049 | 132 | 694.7% | 1,137 | -7.7% |
| AD/NE CROSS RATES | 7,885 | 67 | 11,668.7% | 7,447 | 5.9% |
| AUSTRALIAN DOLLAR | 143,667 | 189,976 | -24.4% | 171,096 | -16.0% |
| BP/JY CROSS RATES | 1,591 | 484 | 228.7% | 2,089 | -23.8% |
| BP/SF CROSS RATES | 3,153 | 1,368 | 130.5% | 2,951 | 6.8% |
| BRAZIL REAL | 56,823 | 31,264 | 81.8% | 76,547 | -25.8% |
| BRITISH POUND | 265,250 | 186,375 | 42.3% | 267,118 | -0.7% |
| CANADIAN DOLLAR | 139,832 | 120,866 | 15.7% | 156,145 | -10.4% |
| CD/JY CROSS RATES | 12 | 30 | -60.0% | 4 | 200.0% |
| CHINESE RENMINBI (CNH) | 7,049 | 3,289 | 114.3% | 7,468 | -5.6% |
| CZECK KORUNA (EC) | 0 | 0 | - | 0 | - |
| CZECK KORUNA (US) | 39 | 0 | - | 14 | 178.6% |
| EC/AD CROSS RATES | 2,463 | 2,511 | -1.9% | 2,446 | 0.7% |
| EC/CD CROSS RATES | 4,138 | 4,025 | 2.8% | 3,618 | 14.4% |
| EC/NOK CROSS RATES | 3,348 | 763 | 338.8% | 3,147 | 6.4% |
| EC/SEK CROSS RATES | 1,506 | 505 | 198.2% | 3,184 | -52.7% |
| EFX/BP CROSS RATES | 33,699 | 30,160 | 11.7% | 31,413 | 7.3% |
| EFX/JY CROSS RATES | 20,050 | 28,205 | -28.9% | 18,510 | 8.3% |
| EFX/SF CROSS RATES | 12,642 | 8,350 | 51.4% | 19,136 | -33.9% |
| E-MICRO USD/CAD | 20 | 7 | 185.7% | 26 | -23.1% |
| E-MICRO USD/CHF | 10 | 0 | - | 40 | -75.0% |
| E-MICRO USD/JPY | 129 | 34 | 279.4% | 470 | -72.6% |
| E-MINI EURO FX | 12,054 | 18,160 | -33.6% | 13,748 | -12.3% |
| E-MINI JAPANESE YEN | 2,228 | 599 | 272.0% | 2,040 | 9.2% |
| EURO FX | 645,638 | 686,562 | -6.0% | 718,410 | -10.1% |
| HUNGARIAN FORINT (EC) | 0 | 0 | - | 0 | - |
| HUNGARIAN FORINT (US) | 1 | 0 | - | 1 | 0.0% |
| INDIAN RUPEE | 1,654 | 2,391 | -30.8% | 1,131 | 46.2% |
| JAPANESE YEN | 243,003 | 232,813 | 4.4% | 261,952 | -7.2% |
| KOREAN WON | 129 | 1,084 | -88.1% | 70 | 84.3% |
| MEXICAN PESO | 181,590 | 177,676 | 2.2% | 202,048 | -10.1% |
| MICRO AUD/USD | 4,551 | 4,708 | -3.3% | 5,307 | -14.2% |
| MICRO CAD/USD | 2,919 | 2,437 | 19.8% | 3,085 | -5.4% |
| MICRO CHF/USD | 1,578 | 1,173 | 34.5% | 2,031 | -22.3% |
| MICRO EUR/USD | 26,941 | 21,719 | 24.0% | 28,761 | -6.3% |
| MICRO GBP/USD | 5,230 | 2,441 | 114.3% | 4,756 | 10.0% |
| MICRO INR/USD | 10 | 148 | -93.2% | 4 | 150.0% |
| MICRO JPY/USD | 0 | 2,314 | -100.0% | 0 | - |
| MICRO USD/CNH | 0 | 0 | - | 0 | - |
| NEW ZEALND DOLLAR | 46,913 | 35,381 | 32.6% | 43,767 | 7.2% |
| NKR/USD CROSS RATE | 1,949 | 1,620 | 20.3% | 1,394 | 39.8% |
| POLISH ZLOTY (EC) | 75 | 97 | -22.7% | 100 | -25.0% |
| POLISH ZLOTY (US) | 390 | 607 | -35.7% | 455 | -14.3% |
| RMB USD | 0 | 0 | - | 10 | -100.0% |
| RUSSIAN RUBLE | 3 | 52,234 | -100.0% | 88 | -96.6% |
| S.AFRICAN RAND | 11,686 | 14,517 | -19.5% | 29,437 | -60.3% |
| SF/JY CROSS RATES | 1,585 | 9 | 17,511.1% | 1,462 | 8.4% |
| SHEKEL | 22 | 0 | 0.0% | 14 | 57.1% |
| SKR/USD CROSS RATES | 2,275 | 1,197 | 90.1% | 2,376 | -4.3% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|----------------------------|---------------------------|---------------------------|---------|---------------------------|----------|
| FX Futures | | | | | |
| SWISS FRANC | 42,153 | 58,923 | -28.5% | 46,731 | -9.8% |
| TURKISH LIRA | 77 | 91 | -15.4% | 55 | 40.0% |
| USDZAR | 0 | 0 | - | 4 | -100.0% |
| FX Options | | | | | |
| AUD/USD MONDAY OPTION WEE | 49 | 662 | -92.6% | 0 | - |
| AUD/USD MONDAY OPTION WEE | 1 | 82 | -98.8% | 1 | 0.0% |
| AUD/USD MONDAY OPTION WEE | 3 | 170 | -98.2% | 1 | 200.0% |
| AUD/USD MONDAY OPTION WEE | 0 | 46 | -100.0% | 43 | -100.0% |
| AUD/USD MONDAY OPTION WEE | 0 | 0 | - | 0 | - |
| AUD/USD MONTHLY OPTIONS | 70,203 | 195,324 | -64.1% | 84,977 | -17.4% |
| AUD/USD WKLY FRIDAY OPTION | 0 | 2,564 | -100.0% | 1,401 | -100.0% |
| AUD/USD WKLY FRIDAY OPTION | 599 | 0 | - | 0 | - |
| AUD/USD WKLY FRIDAY OPTION | 315 | 1,544 | -79.6% | 496 | -36.5% |
| AUD/USD WKLY FRIDAY OPTION | 291 | 920 | -68.4% | 707 | -58.8% |
| AUD/USD WKLY FRIDAY OPTION | 0 | 418 | -100.0% | 307 | -100.0% |
| AUD/USD WKLY WED OPTIONS - | 13 | 147 | -91.2% | 112 | -88.4% |
| AUD/USD WKLY WED OPTIONS - | 39 | 784 | -95.0% | 4 | 875.0% |
| AUD/USD WKLY WED OPTIONS - | 3 | 0 | - | 3 | 0.0% |
| AUD/USD WKLY WED OPTIONS - | 0 | 0 | - | 0 | - |
| AUD/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | 0.0% |
| BRL/USD MONTHLY OPTIONS | 6 | 0 | - | 77 | -92.2% |
| CAD/USD MONDAY OPTIONS WE | 540 | 1,531 | -64.7% | 0 | - |
| CAD/USD MONDAY OPTIONS WE | 727 | 3,004 | -75.8% | 88 | 726.1% |
| CAD/USD MONDAY OPTIONS WE | 408 | 585 | -30.3% | 59 | 591.5% |
| CAD/USD MONDAY OPTIONS WE | 0 | 100 | -100.0% | 4 | -100.0% |
| CAD/USD MONDAY OPTIONS WE | 0 | 0 | - | 0 | - |
| CAD/USD MONTHLY OPTIONS | 208,463 | 226,659 | -8.0% | 234,970 | -11.3% |
| CAD/USD WKLY FRIDAY OPTION | 0 | 10,074 | -100.0% | 3,618 | -100.0% |
| CAD/USD WKLY FRIDAY OPTION | 1,262 | 0 | - | 0 | - |
| CAD/USD WKLY FRIDAY OPTION | 407 | 5,198 | -92.2% | 785 | -48.2% |
| CAD/USD WKLY FRIDAY OPTION | 2,191 | 1,568 | 39.7% | 544 | 302.8% |
| CAD/USD WKLY FRIDAY OPTION | 0 | 1,734 | -100.0% | 2 | -100.0% |
| CAD/USD WKLY WED OPTIONS - | 860 | 4,737 | -81.8% | 1,053 | -18.3% |
| CAD/USD WKLY WED OPTIONS - | 233 | 1,351 | -82.8% | 4 | 5,725.0% |
| CAD/USD WKLY WED OPTIONS - | 97 | 844 | -88.5% | 530 | -81.7% |
| CAD/USD WKLY WED OPTIONS - | 165 | 100 | 65.0% | 0 | - |
| CAD/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | 0.0% |
| CHF/USD MONTHLY OPTIONS | 8,355 | 18,068 | -53.8% | 8,136 | 2.7% |
| CHF/USD WKLY FRIDAY OPTION | 0 | 92 | -100.0% | 334 | -100.0% |
| CHF/USD WKLY FRIDAY OPTION | 7 | 0 | - | 0 | - |
| CHF/USD WKLY FRIDAY OPTION | 11 | 152 | -92.8% | 74 | -85.1% |
| CHF/USD WKLY FRIDAY OPTION | 0 | 19 | -100.0% | 21 | -100.0% |
| CHF/USD WKLY FRIDAY OPTION | 0 | 0 | - | 1 | -100.0% |
| EUR/GBP MONTHLY OPTIONS | 0 | 6 | -100.0% | 0 | - |
| EUR/GBP WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| EURODOLLARS | 0 | 0 | - | 0 | - |
| EUR/USD MONDAY OPTION WEE | 3,721 | 896 | 315.3% | 0 | - |
| EUR/USD MONDAY OPTION WEE | 164 | 55 | 198.2% | 571 | -71.3% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|----------------------------|---------------------------|---------------------------|----------|---------------------------|----------|
| FX Options | | | | | |
| EUR/USD MONDAY OPTION WEE | 184 | 267 | -31.1% | 27 | 581.5% |
| EUR/USD MONDAY OPTION WEE | 270 | 89 | 203.4% | 11 | 2,354.5% |
| EUR/USD MONDAY OPTION WEE | 0 | 0 | - | 0 | - |
| EUR/USD MONTHLY OPTIONS | 334,389 | 201,859 | 65.7% | 308,116 | 8.5% |
| EUR/USD WKLY FRIDAY OPTION | 0 | 14,140 | -100.0% | 7,634 | -100.0% |
| EUR/USD WKLY FRIDAY OPTION | 6,016 | 0 | - | 0 | - |
| EUR/USD WKLY FRIDAY OPTION | 2,246 | 5,327 | -57.8% | 1,205 | 86.4% |
| EUR/USD WKLY FRIDAY OPTION | 1,059 | 2,092 | -49.4% | 1,169 | -9.4% |
| EUR/USD WKLY FRIDAY OPTION | 0 | 3,342 | -100.0% | 23 | -100.0% |
| EUR/USD WKLY WED OPTIONS - | 6,719 | 3,840 | 75.0% | 2,739 | 145.3% |
| EUR/USD WKLY WED OPTIONS - | 2,283 | 1,371 | 66.5% | 853 | 167.6% |
| EUR/USD WKLY WED OPTIONS - | 86 | 164 | -47.6% | 891 | -90.3% |
| EUR/USD WKLY WED OPTIONS - | 911 | 146 | 524.0% | 0 | - |
| EUR/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | 0.0% |
| GBP/USD MONDAY OPTION WEE | 740 | 942 | -21.4% | 0 | - |
| GBP/USD MONDAY OPTION WEE | 157 | 280 | -43.9% | 1,367 | -88.5% |
| GBP/USD MONDAY OPTION WEE | 3 | 426 | -99.3% | 21 | -85.7% |
| GBP/USD MONDAY OPTION WEE | 0 | 0 | - | 60 | -100.0% |
| GBP/USD MONDAY OPTION WEE | 0 | 0 | - | 0 | - |
| GBP/USD MONTHLY OPTIONS | 127,255 | 87,097 | 46.1% | 103,275 | 23.2% |
| GBP/USD WKLY FRIDAY OPTION | 0 | 3,329 | -100.0% | 3,355 | -100.0% |
| GBP/USD WKLY FRIDAY OPTION | 851 | 0 | - | 0 | - |
| GBP/USD WKLY FRIDAY OPTION | 771 | 1,889 | -59.2% | 1,412 | -45.4% |
| GBP/USD WKLY FRIDAY OPTION | 584 | 1,729 | -66.2% | 1,208 | -51.7% |
| GBP/USD WKLY FRIDAY OPTION | 0 | 833 | -100.0% | 726 | -100.0% |
| GBP/USD WKLY WED OPTIONS - | 500 | 251 | 99.2% | 325 | 53.8% |
| GBP/USD WKLY WED OPTIONS - | 159 | 239 | -33.5% | 170 | -6.5% |
| GBP/USD WKLY WED OPTIONS - | 0 | 0 | - | 50 | -100.0% |
| GBP/USD WKLY WED OPTIONS - | 0 | 0 | - | 0 | - |
| GBP/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | 0.0% |
| JPY/USD MONDAY OPTION WEE | 3,364 | 133 | 2,429.3% | 0 | - |
| JPY/USD MONDAY OPTION WEE | 2 | 515 | -99.6% | 152 | -98.7% |
| JPY/USD MONDAY OPTION WEE | 0 | 185 | -100.0% | 350 | -100.0% |
| JPY/USD MONDAY OPTION WEE | 0 | 169 | -100.0% | 802 | -100.0% |
| JPY/USD MONDAY OPTION WEE | 0 | 0 | - | 0 | - |
| JPY/USD MONTHLY OPTIONS | 181,265 | 96,002 | 88.8% | 181,022 | 0.1% |
| JPY/USD WKLY FRIDAY OPTION | 0 | 6,120 | -100.0% | 6,681 | -100.0% |
| JPY/USD WKLY FRIDAY OPTION | 2,656 | 0 | - | 0 | - |
| JPY/USD WKLY FRIDAY OPTION | 777 | 1,578 | -50.8% | 1,148 | -32.3% |
| JPY/USD WKLY FRIDAY OPTION | 443 | 1,065 | -58.4% | 790 | -43.9% |
| JPY/USD WKLY FRIDAY OPTION | 0 | 724 | -100.0% | 123 | -100.0% |
| JPY/USD WKLY WED OPTIONS - | 3,464 | 2,441 | 41.9% | 1,637 | 111.6% |
| JPY/USD WKLY WED OPTIONS - | 2,081 | 2,105 | -1.1% | 174 | 1,096.0% |
| JPY/USD WKLY WED OPTIONS - | 0 | 228 | -100.0% | 0 | - |
| JPY/USD WKLY WED OPTIONS - | 0 | 100 | -100.0% | 0 | - |
| JPY/USD WKLY WED OPTIONS - | 0 | 0 | 0.0% | 0 | 0.0% |
| MXN/USD MONTHLY OPTIONS | 1,378 | 3,523 | -60.9% | 337 | 308.9% |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|---------------------------------|---------------------------|---------------------------|-----------|---------------------------|----------|
| FX Options | | | | | |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| NZD/USD MONTHLY OPTIONS | 9,756 | 26 | 37,423.1% | 6,655 | 46.6% |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | - |
| RUB/USD MONTHLY OPTIONS | 0 | 0 | - | 0 | - |
| Foreign Exchange Futures | | | | | |
| CHILEAN PESO | 0 | 0 | - | 0 | - |
| Foreign Exchange Options | | | | | |
| AUD/USD WKLY WED OPTIONS - | 92 | 1 | 9,100.0% | 3 | 2,966.7% |
| Ags Futures | | | | | |
| FERTILIZER PRODUCTS | 4,188 | 5,699 | -26.5% | 3,344 | 25.2% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|-----------------------------|---------------------------|---------------------------|---------|---------------------------|---------|
| Ag Products Futures | | | | | |
| BLOCK CHEESE | 755 | 3,004 | -74.9% | 899 | -16.0% |
| BUTTER CS | 9,928 | 6,689 | 48.4% | 11,001 | -9.8% |
| CASH-SETTLED CHEESE | 19,860 | 18,396 | 8.0% | 21,003 | -5.4% |
| CAT ASIA WEATHER | 0 | 0 | - | 0 | - |
| CATTLE | 275,704 | 291,695 | -5.5% | 290,402 | -5.1% |
| CAT WEATHER EUROPEAN | 0 | 0 | - | 0 | - |
| CDD SEASONAL STRIP | 1,500 | 1,150 | 30.4% | 6,300 | -76.2% |
| CDD WEATHER | 2,750 | 1,650 | 66.7% | 7,000 | -60.7% |
| CHI WHEAT | 295,483 | 356,654 | -17.2% | 290,785 | 1.6% |
| CLASS IV MILK | 14,276 | 4,410 | 223.7% | 14,850 | -3.9% |
| COFFEE | 0 | 0 | - | 0 | - |
| CORN | 1,356,615 | 1,398,058 | -3.0% | 1,272,084 | 6.6% |
| COTTON | 0 | 0 | - | 0 | - |
| DJ_UBS ROLL SELECT INDEX FU | 10,798 | 6,538 | 65.2% | 10,842 | -0.4% |
| DOW-UBS COMMOD INDEX | 60,870 | 32,718 | 86.0% | 64,361 | -5.4% |
| DRY WHEY | 3,233 | 3,036 | 6.5% | 3,139 | 3.0% |
| FEEDER CATTLE | 49,691 | 42,569 | 16.7% | 42,561 | 16.8% |
| FERTILIZER PRODUCTS | 0 | 0 | - | 0 | - |
| GOLDMAN SACHS | 1,179 | 1,691 | -30.3% | 1,835 | -35.7% |
| GSCI EXCESS RETURN FUT | 48,307 | 53,730 | -10.1% | 60,197 | -19.8% |
| HDD EURO SEASONAL STRIP | 2,375 | 0 | - | 2,125 | 11.8% |
| HDD SEASONAL STRIP | 3,750 | 350 | 971.4% | 1,000 | 275.0% |
| HDD WEATHER | 1,675 | 1,300 | 28.8% | 1,000 | 67.5% |
| HDD WEATHER EUROPEAN | 0 | 3,000 | -100.0% | 0 | - |
| HOGS | 205,478 | 255,038 | -19.4% | 217,344 | -5.5% |
| HOUSING INDEX | 66 | 41 | 61.0% | 61 | 8.2% |
| Intercommodity Spread | 0 | 0 | - | 0 | - |
| KC WHEAT | 153,003 | 223,752 | -31.6% | 146,996 | 4.1% |
| LUMBER | 3,041 | 1,766 | 72.2% | 2,511 | 21.1% |
| MALAYSIAN PALM SWAP | 0 | 21,630 | -100.0% | 0 | - |
| MILK | 28,802 | 21,774 | 32.3% | 33,762 | -14.7% |
| MINI CORN | 16,820 | 14,882 | 13.0% | 15,504 | 8.5% |
| MINI SOYBEAN | 25,055 | 18,476 | 35.6% | 25,569 | -2.0% |
| MINI WHEAT | 3,226 | 3,700 | -12.8% | 2,292 | 40.8% |
| MLK MID OPTIONS | 0 | 0 | 0.0% | 1 | -100.0% |
| NFD MILK | 8,895 | 6,859 | 29.7% | 9,114 | -2.4% |
| OATS | 3,909 | 4,702 | -16.9% | 3,316 | 17.9% |
| PACIFIC RIM DAT SS WTHR | 0 | 1,000 | -100.0% | 0 | - |
| PORK CUTOUT | 1,026 | 747 | 37.3% | 1,005 | 2.1% |
| ROUGH RICE | 8,608 | 9,098 | -5.4% | 9,043 | -4.8% |
| SOYBEAN | 678,453 | 695,451 | -2.4% | 608,636 | 11.5% |
| SOYBEAN MEAL | 367,048 | 372,804 | -1.5% | 391,658 | -6.3% |
| SOYBEAN OIL | 403,384 | 381,205 | 5.8% | 394,321 | 2.3% |
| S&P GSCI ENHANCED ER SWAP | 0 | 1,001 | -100.0% | 0 | - |
| SUGAR 11 | 0 | 0 | - | 0 | - |
| USD CRUDE PALM OIL | 50,913 | 14,677 | 246.9% | 50,940 | -0.1% |
| WHEAT | 1,412 | 22,750 | -93.8% | 1,449 | -2.6% |

Ag Products Options

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| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|----------------------------|---------------------------|---------------------------|---------|---------------------------|--------|
| Ag Products Options | | | | | |
| AUG-NOV SOYBEAN CAL SPRD | 0 | 0 | - | 0 | - |
| BLOCK CHEESE | 1,444 | 1,287 | 12.2% | 1,464 | -1.4% |
| BUTTER CS | 7,438 | 6,040 | 23.1% | 6,499 | 14.4% |
| CASH-SETTLED CHEESE | 35,663 | 13,626 | 161.7% | 32,592 | 9.4% |
| CATTLE | 255,336 | 185,046 | 38.0% | 221,110 | 15.5% |
| CDD SEASONAL STRIP | 5,000 | 4,200 | 19.0% | 20,000 | -75.0% |
| CDD WEATHER | 0 | 1,000 | -100.0% | 0 | - |
| CHI WHEAT | 317,865 | 245,102 | 29.7% | 261,187 | 21.7% |
| CLASS IV MILK | 43,812 | 18,638 | 135.1% | 33,979 | 28.9% |
| CORN | 1,652,304 | 1,484,947 | 11.3% | 1,523,298 | 8.5% |
| CORN NEARBY+2 CAL SPRD | 27,558 | 16,308 | 69.0% | 23,315 | 18.2% |
| DEC-DEC CORN CAL SPRD | 0 | 877 | -100.0% | 0 | - |
| DEC-JULY CORN CAL SPRD | 8,855 | 7,585 | 16.7% | 9,040 | -2.0% |
| DEC-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | - |
| DRY WHEY | 2,570 | 1,056 | 143.4% | 2,598 | -1.1% |
| FEEDER CATTLE | 33,466 | 23,940 | 39.8% | 35,547 | -5.9% |
| HDD EURO SEASONAL STRIP | 4,750 | 1,500 | 216.7% | 4,250 | 11.8% |
| HDD SEASONAL STRIP | 2,500 | 21,420 | -88.3% | 1,000 | 150.0% |
| HDD WEATHER | 7,500 | 0 | - | 7,500 | 0.0% |
| HDD WEATHER EUROPEAN | 0 | 17,000 | -100.0% | 0 | - |
| HOGS | 247,919 | 238,755 | 3.8% | 212,578 | 16.6% |
| HOUSING INDEX | 0 | 0 | - | 0 | - |
| Intercommodity Spread | 0 | 0 | - | 0 | - |
| JAN-MAR SOYBEAN CSO | 0 | 0 | - | 0 | - |
| JULY-DEC CORN CAL SPRD | 12,636 | 8,225 | 53.6% | 8,986 | 40.6% |
| JULY-DEC SOYMEAL CAL SPRD | 0 | 0 | - | 0 | - |
| JULY-DEC SOY OIL CAL SPRD | 0 | 0 | - | 0 | - |
| JULY-DEC WHEAT CAL SPRD | 0 | 0 | - | 0 | - |
| JULY-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | - |
| JULY-NOV SOYBEAN CAL SPRD | 1,450 | 0 | - | 0 | - |
| KC WHEAT | 50,867 | 65,993 | -22.9% | 44,961 | 13.1% |
| LUMBER | 307 | 523 | -41.3% | 179 | 71.5% |
| LV CATL CSO | 0 | 0 | - | 0 | - |
| MAR-DEC CORN CAL SPRD | 0 | 0 | - | 0 | - |
| MAR-JULY CORN CAL SPRD | 13,885 | 0 | 0.0% | 11,845 | 17.2% |
| MAR-JULY SOYBEAN CAL SPRD | 600 | 0 | - | 500 | 20.0% |
| MAR-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | - |
| MILK | 113,028 | 77,444 | 45.9% | 97,041 | 16.5% |
| MLK MID OPTIONS | 14 | 4 | 250.0% | 14 | 0.0% |
| NFD MILK | 13,271 | 10,178 | 30.4% | 10,794 | 22.9% |
| NOV-JULY SOYBEAN CAL SPRD | 3,160 | 0 | - | 3,135 | 0.8% |
| NOV-MAR SOYBEAN CSO | 0 | 100 | -100.0% | 0 | - |
| NOV-NOV SOYBEAN CAL SPRD | 0 | 0 | - | 0 | - |
| OATS | 513 | 977 | -47.5% | 511 | 0.4% |
| PORK CUTOUT | 0 | 11 | -100.0% | 0 | - |
| ROUGH RICE | 1,367 | 1,050 | 30.2% | 1,015 | 34.7% |
| SEP-DEC SOYBEAN MEAL CSO | 0 | 0 | - | 0 | - |
| SOYBEAN | 546,060 | 686,041 | -20.4% | 553,610 | -1.4% |
| SOYBEAN CRUSH | 55 | 479 | -88.5% | 51 | 7.8% |
| SOYBEAN MEAL | 154,170 | 131,167 | 17.5% | 151,195 | 2.0% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest SEP 2022 | Open Interest SEP 2021 | % CHG | Open Interest AUG 2022 | % CHG |
|----------------------------|---------------------------|---------------------------|--------------|---------------------------|--------------|
| Ag Products Options | | | | | |
| SOYBEAN OIL | 151,220 | 165,059 | -8.4% | 161,385 | -6.3% |
| SOYBN NEARBY+2 CAL SPRD | 4,755 | 6,071 | -21.7% | 500 | 851.0% |
| SOYMEAL NEARBY+2 CAL SPRD | 0 | 0 | - | 0 | - |
| SOY OIL NEARBY+2 CAL SPRD | 1,100 | 0 | - | 0 | - |
| WHEAT | 25 | 2,122 | -98.8% | 0 | - |
| WHEAT-CORN ICSSO | 1,732 | 550 | 214.9% | 1,730 | 0.1% |
| WHEAT NEARBY+2 CAL SPRD | 1,545 | 642 | 140.7% | 1,295 | 19.3% |
| TOTAL FUTURES GROUP | | | | | |
| Interest Rate Futures | 31,806,071 | 28,612,036 | 11.2% | 32,867,283 | -3.2% |
| Equity Index Futures | 4,581,749 | 4,356,028 | 5.2% | 4,692,610 | -2.4% |
| Metals Futures | 952,727 | 1,049,949 | -9.3% | 994,342 | -4.2% |
| Energy Futures | 5,948,419 | 7,761,716 | -23.4% | 5,889,002 | 1.0% |
| FX Futures | 1,939,057 | 1,927,336 | 0.6% | 2,143,289 | -9.5% |
| Foreign Exchange Futures | 0 | 0 | - | 0 | - |
| Ags Futures | 4,188 | 5,699 | -26.5% | 3,344 | 25.2% |
| Ag Products Futures | 4,117,888 | 4,297,991 | -4.2% | 4,014,906 | 2.6% |
| TOTAL FUTURES | 49,350,099 | 48,010,755 | 2.8% | 50,604,776 | -2.5% |
| TOTAL OPTIONS GROUP | | | | | |
| Interest Rate Options | 40,694,873 | 35,849,751 | 13.5% | 42,908,525 | -5.2% |
| Equity Index Options | 5,127,433 | 3,942,885 | 30.0% | 5,194,520 | -1.3% |
| Metals Options | 1,014,977 | 966,880 | 5.0% | 975,100 | 4.1% |
| Energy Options | 6,294,755 | 6,370,339 | -1.2% | 6,494,653 | -3.1% |
| FX Options | 989,502 | 924,000 | 7.1% | 973,431 | 1.7% |
| Foreign Exchange Options | 92 | 1 | 9,100.0% | 3 | 2,966.7% |
| Ag Products Options | 3,725,740 | 3,444,963 | 8.2% | 3,444,704 | 8.2% |
| TOTAL OPTIONS | 57,847,372 | 51,498,819 | 12.3% | 59,990,936 | -3.6% |
| TOTAL COMBINED | | | | | |
| Interest Rate | 72,500,944 | 64,461,787 | 12.5% | 75,775,808 | -4.3% |
| Equity Index | 9,709,182 | 8,298,913 | 17.0% | 9,887,130 | -1.8% |
| Metals | 1,967,704 | 2,016,829 | -2.4% | 1,969,442 | -0.1% |
| Energy | 12,243,174 | 14,132,055 | -13.4% | 12,383,655 | -1.1% |
| FX | 2,928,559 | 2,851,336 | 2.7% | 3,116,720 | -6.0% |
| Foreign Exchange | 92 | 1 | 9,100.0% | 3 | 2,966.7% |
| Ags | 4,188 | 5,699 | -26.5% | 3,344 | 25.2% |
| Ag Products | 7,843,628 | 7,742,954 | 1.3% | 7,459,610 | 5.1% |
| GRAND TOTAL | 107,197,471 | 99,509,574 | 7.7% | 110,595,712 | -3.1% |

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