2013
FX PRODUCTS
PRODUCT GUIDE & CALENDAR
As the world’s leading and most diverse derivatives marketplace, CME Group (cmegroup.com) is where the world comes to manage risk. CME Group exchanges offer the widest range of global benchmark products across all major asset classes, including futures and options based on interest rates, equity indexes, foreign exchange, energy, agricultural commodities, metals, weather and real estate. CME Group brings buyers and sellers together through its CME Globex electronic trading platform and its trading facilities in New York and Chicago. CME Group also operates CME Clearing, one of the world’s leading central counterparty clearing providers, which offers clearing and settlement services across asset classes for exchange-traded contracts and over-the-counter derivatives transactions. These products and services ensure that businesses everywhere can substantially mitigate counterparty credit risk.
DESIGNED FOR THE RAPID PACE OF A GLOBAL MARKETPLACE

With $4.0 trillion traded daily, FX markets represent the largest asset class in the world.

At CME Group, our high-volume FX markets provide the deep liquidity and diverse product choice you need to maximize opportunities and manage currency risk, safely and efficiently. With more than $105 billion in daily FX liquidity, we are the world’s largest regulated FX marketplace and leading venue for global foreign exchange. From the Sydney open to the Chicago close, no one offers you more ways to effectively manage your risk and capital through one centralized marketplace. Take advantage of transparent pricing and equal access to 60 futures and 31 options based on 21 major world and emerging-market currencies, including a complete suite of BRIC products. You can also now clear 12 OTC Non-Deliverable Forward currency pairs and 26 Cash-Settled Forwards real-time through our world-class CME Clearing facility, part of our expanding post-execution clearing solution. The result is unprecedented access to a world of FX opportunities for our growing customer base around the globe, with flexible execution and greater margin efficiency to help customers everywhere get the most out of their capital.

Note: All contracts are listed with, and subject to, the rules and regulations of CME.
WELCOME TO THE 2013 FX PRODUCT GUIDE AND CALENDAR

For the convenience of our customers, this calendar provides an overview of contract specifications, expiration dates and relevant economic release dates for 2013 and expiration dates for 2014, as well as quote vendor symbols and other useful information about one of the most popular CME product lines.

TABLE OF CONTENTS

GENERAL INFORMATION
- LISTED FX PRODUCT OFFERINGS 1
- CME CLEARING 3
- CLEARED OTC FX 5
- CME E-EQUIVALENTS 8
- CME GROUP EDUCATION 9

CONTRACT SPECIFICATIONS SECTION GUIDE 11
- FX FUTURES CONTRACT INFORMATION 14
- FX OPTIONS CONTRACT INFORMATION 18
- G10 FX FUTURES AND OPTIONS 26
- EMERGING MARKET FX FUTURES AND OPTIONS 62
- FX VOLCONTRACTS 87

2013 CALENDAR 89

2014 CONTRACT EXPIRATION AND DELIVERY DATES 102

QUOTE VENDOR SYMBOLS 119

CONTACT INFORMATION 129
FX FUTURES AND OPTIONS
LISTED PRODUCT OFFERINGS

With more than $105 billion in daily liquidity, CME Group offers the world’s largest regulated marketplace for FX trading and the leading FX platform in the world. We offer 60 futures, including 2 E-mini and 12 E-micro Forex size contracts, as well as 31 options contracts based on 21 major world and emerging market currencies, including a complete suite of BRIC (Brazil, Russia, India, China) contracts.

Our FX products offer:

**Trusted Safety and Security**
Centralized clearing which segregates customer funds and acts as the buyer to every seller and the seller to every buyer — substantially mitigating counterparty credit risk.

In a global “risk-off” environment, customers are expanding their FX business at CME Group as participation in OTC FX markets is declining.

**Diverse Client Base**
Unprecedented access to a growing, geographically diverse client base of institutional investors, proprietary trading firms, hedge funds and active individual traders — with 40 percent of business conducted outside of U.S. hours and open interest reaching record levels ($275 billion).

**Transparency and Anonymity**
The complete book of prices is visible to every customer, regardless of size, and transaction costs and fees are fully disclosed.

**Electronic Access**
With the CME Globex electronic trading platform, traders have instant access to FX products from anywhere in the world, virtually around the clock.
Listed Product Offerings

G10 CURRENCY PAIRS

- AUD/USD*
- AUD/CAD
- AUD/JPY
- AUD/NZD
- CAD/USD*
- CAD/JPY
- CHF/USD*
- CHF/JPY
- Dow Jones CME FX$INDEX
- EUR/USD*
- E-mini EUR/USD
- EUR/AUD
- EUR/GBP*
- EUR/CAD
- EUR/CHF*
- EUR/JPY*
- EUR/SEK
- GBP/JPY
- GBP/CHF
- JPY/USD*
- E-mini JPY/USD
- NOK/USD
- NZD/USD*
- SEK/USD

E-MICROS

- E-micro AUD/USD
- E-micro EUR/USD
- E-micro GBP/USD
- E-micro USD/CAD
- E-mini CAD/USD
- E-mini EUR/USD
- E-mini GBP/USD
- E-mini USD/CHF
- E-mini CHF/USD
- E-mini INR/USD
- E-micro USD/JPY
- E-mini JPY/USD
- E-mini USD/CNY
- E-micro USD/CNH

EMERGING MARKET CURRENCY PAIRS

- BRL/USD*
- CZK/USD*
- CZK/EUR*
- EUR/TRY
- HUF/EUR*
- HUF/USD*
- ILS/USD*
- INR/USD
- KRW/USD*
- MXN/USD*
- PLN/USD*
- PLN/EUR*
- CNY/USD*
- USD/CNY
- USD/CNH
- USD/TRY
- ZAR/USD*
- CNY/JPY*
- RUB/USD*

FX VOLCONTRACTS

- EUR/USD 1-Month Realized Volatility Futures
- EUR/USD 3-Month Realized Volatility Futures

For more information on fees for trading CME FX products, visit cmegroup.com/fxfees.

For more information on CME Globex, visit cmegroup.com/globex.

To view a list of our ISV partners, visit our Globex Access Directory at cmegroup.com/gad.

* Denotes that both futures and options are available.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
THE INCREASED SECURITY AND SAFETY OF CENTRAL COUNTERPARTY CLEARING

In today’s market environment, effective risk management is a business imperative. Risk management opens the door to opportunity. It supports faster and smarter decisions. And although risk management can be measured in dollars, euros and yen, it also depends on the tangible benefits of transparency, liquidity, trust and confidence.

That’s what CME Group’s centralized clearing capability brings to the FX markets it serves. By acting as the counterparty to every trade, CME Clearing mitigates counterparty credit risk when clearing on or off-exchange through CME ClearPort. CME ClearPort is a set of flexible clearing services open to OTC market participants that substantially mitigates counterparty risk and provides capital efficiencies across a wide range of asset classes.

See next page for key features of CME Clearing.
Key Features of CME Clearing

• **Your counterparty credit risk is substantially mitigated** as CME Clearing becomes the buyer to every seller and the seller to every buyer.

• **Accumulation of debts/losses is limited** and transparency is achieved as CME Clearing marks your positions to market twice daily.

• **Approximately $11 billion in financial safeguards** stand ready to mitigate systemic risk.*

• **Customer segregation protections** under which your funds are not subject to creditor claims against your own clearing firm should it become financially unstable or insolvent.

• **Multilateral netting helps you gain capital efficiencies** and decreases your credit exposure.

• **Your choice of execution is preserved** and made safer. You have the flexibility to manage your risk on-exchange or with cleared-only services for OTC products, all with the performance guarantee of CME Clearing.

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* We have approximately $11B in financial safeguards, $8B of which applies to futures, options and swaps, including those for FX products, as of September 28, 2012.
CLEARED OTC FX

Flexible, secure clearing services for the global OTC FX market

CME Group has worked closely with buy side and sell side participants to build a multi-asset class, market leading OTC clearing solution, which includes Cleared OTC FX. Our Cleared OTC FX solution provides a post-execution clearing and settlement service, through CME ClearPort, which is designed to meet the risk-mitigation needs of OTC currency traders around the world. Cleared OTC FX offers you the ability to retain the flexibility of OTC products and use any established OTC execution method, while addressing counterparty credit risk concerns.

CME ClearPort offers enhanced security through a comprehensive set of flexible solutions for substantially mitigating counterparty credit risk in the OTC marketplace. The open-access, platform agnostic structure of CME ClearPort means you have access to a post-execution clearing service that lets you control how, with whom and on what terms you trade — while increasing your security, efficiency and confidence.

Our current product coverage is focused on 12 Non Deliverable Forwards (NDFs) and 26 Cash-Settled Forwards (CSFs), but we are planning to offer a full OTC FX product suite, including FX options, spot, swaps and forwards. The notional can be any bankable amount, with any valid business date out to two years.

For more on our Cleared OTC FX offering, visit cmegroup.com/fxclearing

See next page for benefits of CME ClearPort.


**Benefits**

**Mitigate your counterparty credit risk**
When you clear through CME ClearPort, you have full access to our central counterparty clearing facility, where CME Clearing becomes the buyer to every seller and the seller to every buyer — we guarantee the financial obligation of both parties.

**Expand your liquidity**
Existing accounts now have ability to free-up credit lines and subsequently increase trading volume and liquidity pools for NDFs and CSFs. Additionally, these services enable opportunities for trading with counterparties previously limited by legal or credit requirements.

**Benefit from sequestered customer account treatment**
Our cleared OTC FX transactions are covered in the OTC Derivatives Account Class, which provides the benefits of bankruptcy protection and portability of customer funds under the full financial safeguards package of CME Clearing.

**Enhanced operational efficiency**
Post-trade clearing and processing with CME ClearPort eliminates the expense of documentation with real-time trade confirmations and straight-through processing. Additionally, portfolio margining provides valuable risk mitigation for portfolios of longer-dated risk products. You also can add balance sheet efficiencies of multi-lateral offsets, which dramatically reduce allocation needs to cover bi-lateral counterparty limits.

**Access to independent, third-party valuations**
CME ClearPort gives you access to neutral, third-party valuations and our daily mark-to-market process, which enables you to track positions accurately and assess risk.
Getting Started

Getting started to clear trades through CME ClearPort is easy. Once an account has been established with a CME clearing member, you simply complete the online registration form. Once approved, you’ll immediately be able to clear OTC trades as approved with the clearing member.

1. Establish an account with a CME clearing member.

2. Register your legal entities within ClearPort by filling out the CME Group OTC Clearing Account Registration form, which can be found at cmegroup.com/otcregistration

• Clients who intend to use the ClearPort GUI to enter trades manually either as their primary or secondary mechanism will also be required to click through the EULA, which can be found at cmegroup.com/clearport.
FX futures in spot equivalent prices — free, real-time and online.

CME E-Quivalents is a free Web-based application that displays real-time FX prices in spot-equivalent terms. The application makes FX futures markets more easily accessible to traders accustomed to the pricing format of the FX spot markets.

It also offers:

- Live quotes for three currency pairs per page
- Top five bids and offers in spot market convention
- Forward rate quotes

This tool enables traders to compare the spot-equivalent FX futures price with the spot market price to determine which market has tighter spreads and deeper liquidity. CME E-Quivalents can be found at cmegroup.com/e-quotients.
CME GROUP FX EDUCATION

Commitment to Education and Resources
CME Group has made it easier than ever to get the most out of trading FX futures and options by providing a variety of helpful resources on our website at cmegroup.com/fx.

Check the Education section of the CME Group Web site often, as listings and archived materials are continually added and updated.

Online Resources Include:
• Free trading FX online course — Understanding the FX Markets
• Free market commentary — visit cmegroup.com/marketcommentary
• Online product trading Webinars and demos led by professional traders (live and on-demand)
• Calendar of upcoming live events with CME Group representatives
• Strategy papers, product brochures and white papers
• Trading simulators for our products

For more information on the CME Group FREE online FX course, visit cmegroup.com/fx.
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FX FUTURES AND OPTIONS: CONTRACT SPECIFICATIONS

We offer a fully global product suite of 60 futures and 31 options contracts on 21 currencies, including G10 currencies such as the euro and Japanese yen, as well as the currencies of countries with emerging markets, such as Mexico, China and India.


We also list 20 cross-rate FX products that are non-U.S. dollar pairs. These products include 12 contracts involving the euro, three with British pounds, three with Swiss francs, three with Canadian dollars, six with Japanese yen and four with Australian dollars.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
FX FUTURES AND OPTIONS: CONTRACT SPECIFICATIONS SECTION GUIDE

FX FUTURES CONTRACT INFORMATION 14
FX OPTIONS CONTRACT INFORMATION 18
AMERICAN- AND EUROPEAN-STYLE PRODUCTS 23
“ALL-OR-NONE” (AON) TRADING 25

G10 CURRENCY PAIRS
FX FUTURES AND OPTIONS CONTRACTS
AUD/USD 26
E-MICRO AUD/USD 28
AUD/CAD 29
AUD/JPY 30
AUD/NZD 31
CAD/USD 32
E-MICRO USD/CAD, E-MICRO CAD/USD 34
CAD/JPY 35
CHF/USD 36
E-MICRO USD/CHF, E-MICRO CHF/USD 38
CHF/JPY 39
DOW JONES CME FX$INDEX 40
EUR/USD 42
E-MINI EUR/USD 43
E-MICRO EUR/USD 44
EUR/AUD 45
EUR/GBP 46
EUR/CAD 47
EUR/CHF 48
EUR/JPY 49
EUR/NOK 50
EUR/SEK 51
GBP/USD 52
E-MICRO GBP/USD 53
<table>
<thead>
<tr>
<th>Currency Pair</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBP/JPY</td>
<td>54</td>
</tr>
<tr>
<td>GBP/CHF</td>
<td>55</td>
</tr>
<tr>
<td>JPY/USD</td>
<td>56</td>
</tr>
<tr>
<td>E-MINI JPY/USD</td>
<td>57</td>
</tr>
<tr>
<td>E-MICRO USD/JPY, E-MICRO JPY/USD</td>
<td>58</td>
</tr>
<tr>
<td>NOK/USD</td>
<td>59</td>
</tr>
<tr>
<td>NZD/USD</td>
<td>60</td>
</tr>
<tr>
<td>SEK/USD</td>
<td>61</td>
</tr>
<tr>
<td><strong>EMERGING MARKET CURRENCY PAIRS</strong></td>
<td></td>
</tr>
<tr>
<td><strong>FX FUTURES AND OPTIONS CONTRACTS</strong></td>
<td></td>
</tr>
<tr>
<td>BRL/USD</td>
<td>62</td>
</tr>
<tr>
<td>USD/CNH</td>
<td>63</td>
</tr>
<tr>
<td>E-MICRO USD/CNH</td>
<td>64</td>
</tr>
<tr>
<td>USD/CNY</td>
<td>65</td>
</tr>
<tr>
<td>E-MICRO USD/CNY</td>
<td>66</td>
</tr>
<tr>
<td>CNY/EUR</td>
<td>67</td>
</tr>
<tr>
<td>CNY/JPY</td>
<td>68</td>
</tr>
<tr>
<td>CNY/USD</td>
<td>69</td>
</tr>
<tr>
<td>CZK/USD</td>
<td>70</td>
</tr>
<tr>
<td>CZK/EUR</td>
<td>71</td>
</tr>
<tr>
<td>EUR/TRY</td>
<td>72</td>
</tr>
<tr>
<td>HUF/USD</td>
<td>73</td>
</tr>
<tr>
<td>HUF/EUR</td>
<td>74</td>
</tr>
<tr>
<td>ILS/USD</td>
<td>75</td>
</tr>
<tr>
<td>INR/USD</td>
<td>76</td>
</tr>
<tr>
<td>EMICRO INR/USD</td>
<td>77</td>
</tr>
<tr>
<td>KRW/USD</td>
<td>78</td>
</tr>
<tr>
<td>MXN/USD</td>
<td>79</td>
</tr>
<tr>
<td>PLN/USD</td>
<td>81</td>
</tr>
<tr>
<td>PLN/EUR</td>
<td>82</td>
</tr>
<tr>
<td>RUB/USD</td>
<td>83</td>
</tr>
<tr>
<td>USD/TRY</td>
<td>84</td>
</tr>
<tr>
<td>ZAR/USD</td>
<td>85</td>
</tr>
<tr>
<td><strong>FX VOLCONTRACTS</strong></td>
<td></td>
</tr>
<tr>
<td>EUR/USD 1-MONTH REALIZED VOLATILITY FUTURES</td>
<td>87</td>
</tr>
<tr>
<td>EUR/USD 3-MONTH REALIZED VOLATILITY FUTURES</td>
<td>88</td>
</tr>
</tbody>
</table>
FX FUTURES

CONTRACT INFORMATION

Trading Hours

CME Globex:

Chicago (Central Time): Sunday – Opens at 5:00 p.m. (for the next trade date) – 4:00 p.m. the following day. Monday through Friday – Opens at 5:00 p.m. (for the next trade date) – 4:00 p.m. the next day. Except on Friday – Closes at 4:00 p.m. and reopens Sundays at 5:00 p.m.

London (GMT): Sunday – Opens at 11:00 p.m. (for the next trade date) – 10:00 p.m. the following day. Monday through Friday – Opens at 11:00 p.m. (for the next trade date) – 10:00 p.m. the next day. Except on Friday – Closes at 10:00 p.m. and reopens Sundays at 11:00 p.m.

Singapore (UTC/GMT+8): Monday – Opens at 7:00 a.m. – 6:00 a.m. the following day. Tuesday through Saturday – Opens at 7:00 a.m. – 6:00 a.m. the next day. Except on Saturday – Closes at 6:00 a.m. and reopens Monday at 7:00 a.m.

Tokyo (UTC/GMT+9): Monday – Opens at 8:00 a.m. – 7:00 a.m. the following day. Tuesday through Saturday – Opens at 8:00 a.m. – 7:00 a.m. the next day. Except on Saturday – Closes at 7:00 a.m. and reopens Monday at 8:00 a.m.

Open Outcry:

Chicago (Central Time): Monday through Friday: 7:20 a.m. – 2:00 p.m. Central Time

London (GMT): Monday through Friday: 1:20 p.m. – 8:00 p.m.

Singapore (UTC/GMT+8): Monday through Friday: 9:20 p.m. – 4:00 a.m.

Tokyo (UTC/GMT+9): Monday through Friday: 10:20 p.m. – 5:00 a.m.

Note: Times listed are when daylight saving time is not in effect.

14
CME ClearPort:

**Chicago (Central Time):** Sunday through Friday – 5:00 p.m. – 4:15 p.m. with a 45-minute break each day beginning at 4:15 p.m.

**London (GMT):** Sunday through Friday – 11:00 p.m. – 10:15 p.m. the following day with a 45-minute break each day beginning at 10:15 p.m.

**Singapore (UTC/GMT+8):** Monday through Saturday – 7:00 a.m. – 6:15 a.m. the following day with a 45-minute break each day beginning at 6:15 a.m.

**Tokyo (UTC/GMT+9):** Monday through Saturday – 8:00 a.m. – 7:15 a.m. the following day with a 45-minute break each day beginning at 7:15 a.m.

**FX Contract Month Listings**


Consecutive contract months out 10 years for futures on BRL/USD.

Thirteen consecutive calendar months plus two deferred March quarterly cycle contract months for futures on: KRW/USD, MXN/USD, CNY/USD, CNY/EUR, CNY/JPY and ZAR/USD.

Twenty months in the March quarterly cycle (Mar, Jun, Sep, Dec) plus 8 serial months for futures on: RUB/USD.

Thirteen consecutive contract months plus 8 March quarterly cycle contract months for futures on USD/CNY and USD/CNH.

Twelve consecutive contract months for futures on E-micro USD/CNY, E-micro USD/CNH, INR/USD and E-micro INR/USD.

Three consecutive contract months for EUR/USD 1-Month Realized Volatility Futures.

Three months in the March quarterly cycle for EUR/USD 3-Month Realized Volatility Futures.

**Last Trading Day**

Trading ceases at 9:16 a.m. CT on the second business day immediately preceding the third Wednesday of the contract month (usually Monday), except for BRL/USD, CAD/USD, E-micro USD/CAD, E-micro CAD/USD, KRW/USD, INR/USD, E-micro INR/USD, CNY/USD, CNY/EUR, CNY/JPY, USD/CNH, E-micro USD/CNH, USD/CNY, E-micro USD/CNY, RUB/USD, USD/TRY, EUR/TRY, and EUR/USD 1-Month and 3-Month Realized Volatility Futures.

CAD/USD, E-micro USD/CAD and E-micro CAD/USD futures terminate trading at 9:16 a.m. CT on the business day immediately preceding the third Wednesday of the contract month (usually Tuesday).

BRL/USD futures terminate trading at 9:15 a.m. CT on the last business day of the month for the Central Bank of Brazil immediately preceding the contract month.

KRW/USD futures terminate trading at 3:30 p.m. Seoul time on the second business day immediately preceding the third Wednesday of the contract (usually Monday), which would be either 12:30 a.m. (winter) or 1:30 a.m. (summer) CT on the second business day preceding the third Wednesday of the contract month (usually Monday evening CT). USD/CNH and E-micro USD/CNH terminate trading at 11:00 a.m. Hong Kong time on the first Hong Kong business day immediately preceding the third Wednesday of the contract month.

Close of trading for contracts on the RUB/USD is 11:00 a.m. Moscow time on the fifteenth day of the month, or, if not a business day, on the next business day for the Moscow interbank foreign exchange market.

CNY/USD, USD/CNY, E-micro USD/CNY, CNY/EUR and CNY/JPY terminate trading at 9:00 a.m. Beijing time on the first Beijing business day immediately preceding the third Wednesday of the contract month (usually Tuesday in Beijing), which is 7:00 p.m. CT in winter or 8:00 p.m. CT in summer on the second Chicago business day preceding the third Wednesday of the contract month (usually Monday evening CT). USD/CNH and E-micro USD/CNH terminate trading at 11:00 a.m. Hong Kong time on the first Hong Kong business day immediately preceding the third Wednesday of the contract month.
USD/TRY and EUR/TRY trading ceases at 12:30 a.m. CT on the business day immediately preceding the third Wednesday of the contract month (usually early on Tuesday morning CT, which is 8:30 a.m. Istanbul/Ankara time on Tuesday).

EUR/USD 1-Month and 3-Month Realized Volatility Futures trading ceases at 2:00 p.m. CT on the 2nd Friday immediately preceding the third Wednesday of the contract month.

**Delivery or Cash Settlement**
Physical delivery takes place on the third Wednesday of the contract month in the country of issuance at a bank designated by the clearing house, except for BRL/USD, KRW/USD, INR/USD, E-micro INR/USD, CNY/USD, USD/CNY, E-micro USD/CNY, CNY/EUR, CNY/JPY and RUB/USD, which are cash-settled.

**Maximum Price Fluctuation (Banding)**
No price limits for floor or electronic trading; however, for electronic trading, automated price banding prevents execution of orders at prices outside set parameters based on the last sale, best bid or best offer. Price banding prevents the entry of limit orders more than a predetermined amount above the last price in the case of bids and more than the same predetermined amount below the last price in the case of offers. The band “shadows” the last currency futures price as it reacts to new transaction prices, higher bids and lower offers.
FX OPTIONS
CONTRACT INFORMATION

Trading Hours Central Time (CT)
CME Globex Electronic Markets: Sunday – Opens at 5:00 p.m. (for the next trade date) to 4:00 p.m. the following day. Monday through Friday – Opens at 5:00 p.m. (for the next trade date) to 4:00 p.m. the next day. Except on Friday – Closes at 4:00 p.m. and reopens Sundays at 5:00 p.m.

Open Outcry: Monday through Friday 7:20 a.m. – 2:00 p.m.

CME ClearPort: Sunday through Friday 5:00 p.m. – 4:15 p.m. with a 45-minute break each day beginning at 4:15 p.m.

FX Options Contracts
For American-style: AUD/USD, CAD/USD, CHF/USD, CZK/USD, CZK/EUR, EUR/USD, EUR/CHF, EUR/GBP, EUR/JPY, GBP/USD, HUF/USD, HUF/EUR, ILS/USD, JPY/USD, NZD/USD, PLN/USD, PLN/EUR, and for European-style: AUD/USD, CAD/USD, CHF/USD, EUR/USD, GBP/USD and JPY/USD. The contract listings are as follows:

Quarterly Options
Contract Listings
The first four months in the March quarterly cycle.

Expiration/Last Trading Day
Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month.

Exceptions are ILS/USD contract, for which the expiration is at the close of trading on the second Thursday immediately preceding the third Wednesday of the contract month.
FX Options Contracts

Serial Options

Contract Listings

Two serial options are listed at any time. Their expirations precede that of the underlying futures contract by one and two months. For example, following the expiration of the March futures and options cycle, April and May serial options on the front June futures contract are still available for trading. Consequently, the serial option expirations fall in Jan, Feb, Apr, May, Jul, Aug, Oct and Nov.

Expiration/Last Trading Day

Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month, except ILS/USD, for which the close of trading is on the second Thursday immediately preceding the third Wednesday of the contract month.

Weekly Options

Contract Listings

Four weekly options are listed at any time, with the following exceptions, for which weekly options are not currently listed: CZK/USD, CZK/EUR, HUF/USD, HUF/EUR, PLN/USD and PLN/EUR.

Expiration/Last Trading Day

Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options, except ILS/USD, for which the close of trading is on the second Thursday immediately preceding the third Wednesday of the contract month.
FX Options Contracts
For BRL/USD, KRW/USD, MXN/USD, CNY/USD, CNY/EUR, CNY/JPY, RUB/USD and ZAR/USD, the contract listings are as follows:

Monthly Options
Contract Listings
Twelve consecutive contract months for BRL/USD, KRW/USD, MXN/USD, CNY/USD, CNY/EUR, CNY/JPY, RUB/USD and ZAR/USD.

Expiration/Last Trading Day
Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month for MXN/USD and ZAR/USD. For BRL/USD, KRW/USD, CNY/USD, CNY/EUR, CNY/JPY and RUB/USD the close of trading is the same as the underlying futures contract.

Weekly Options
Contract Listings
Four weekly options are listed at any time.

Expiration/Last Trading Day
Close of trading is on the four nearest Fridays that are not also terminations for monthly options.
Ticker Symbol Nomenclature

CME Group disseminates currency market data over a ticker feed to the direct quote vendor’s networks. Currency options ticker symbols in some cases are the same as the currency futures ticker symbols (EC for both futures and options for EUR/USD). Here, the letters “C” and “P” are added for calls and puts, respectively. In other cases, unique option codes are denoted (CJ for calls and PJ for puts for JPY/USD options). Even though these contracts have different option codes from the futures, the letters “C” and “P” are still part of the message. Each individual section of this calendar contains the specific ticker symbols. The same codes are used for pit-traded and electronically-traded currency options (not traded side by side so different ticker codes are not required for the two trading venues). These currency ticker symbols combine with standard calendar month codes:

- January = F
- February = G
- March = H
- April = J
- May = K
- June = M
- July = N
- August = Q
- September = U
- October = V
- November = X
- December = Z

Calendar year suffix 2013 = 13 specifies the year of individual currency futures contract months.
Number designations are added to reflect specific exercise prices. Weekly options have separate codes that were designed to include the number of the weekly expiration (one through five) combined with a unique letter for the specific currency. The weekly options will also include the month and year indicator along with the “C” and “P” for calls and puts (1XH13 C = the first weekly EUR/USD March 2013 call option, 4JM13 P = the fourth weekly JPY/USD June 2013 put option).

Sample ticker symbol transmissions for currency options:

A price transmitted with the symbol “ECH13 C9100” is the price for the March 2013 9100 call options for EUR/USD futures.

A price transmitted with the symbol “PJM13 P8400” is the price for the June 2013 8400 put options for JPY/USD futures.

A price transmitted with the symbol “2XH13 P9050” is the price for the Week 2 — 9050 put options on the nearby March quarterly cycle EUR/USD futures.

A price transmitted with the symbol “5JH13 C8350” is the price for the Week 5 — 8350 call options on the nearby March quarterly cycle JPY/USD futures.

These ticker symbols are accompanied by price information over the ticker feed to the direct quote vendors. Some quote vendors choose to get their ticker feed directly from CME Group; others may obtain the information from one of the direct vendors. Please note that individual quote vendors assign their own nomenclature to define CME Group quotations (see “Quote Vendor Symbols” on page 117).
Our 31 FX options contracts offer you more choices — major or emerging-market currencies, premium- or volatility-based quoting and American- or European-style expiration.

Over the past few years, we have enhanced our FX options offering by adding European-style expirations and increasing market access by listing all of our most actively traded FX options on CME Globex.

One highly liquid and regulated FX marketplace accessed through three unique trading methods:
• CME Globex
• The trading floor
• Block trades

To view FREE real-time options quotes now, visit cmegroup.com/e-equivalents.
THE COMBINATION OF CHOICE AND FLEXIBILITY

Choose Your Quoting Method

Two quoting conventions are available for FX options. Whether you prefer quoting in terms of premium or implied volatility, the underlying option contract is identical, making it easier than ever to compare options contract prices with OTC cash contracts.

**Premium** — The price paid by the purchaser of an option to the grantor (seller).

**Implied volatility** — An estimate of the future volatility of the underlying contract that can be input into a theoretical valuation model to solve for an option premium.

Choose Your Style

We also offer two expiration styles. Having a choice of American- or European-style options provides you the ability to execute a larger variety of strategies based on your trading style.

**European-style options** — Can only be exercised at maturity and are automatically exercised on expiration if in-the-money, based on a daily fix calculated and published by CME Group at 9:00 a.m. CT, 10:00 a.m. ET on the day of expiration.*

*For information on the daily fix, please refer to the following Web link, cmegroup.com/currfixprice, to get the latest information on the procedure used to calculate the daily fix and the following link, cmegroup.com/fxfixing-price, to get the most recently published daily fix values.

**American-style options** — Can be exercised at the choice of the holder, on any day up until the day prior to expiration. On the day of expiration, these options are automatically exercised if in-the-money, based on a daily fix calculated and published by CME Group at 2:00 p.m. CT, 3:00 p.m. ET.**

**Please refer to the CME Group Web site for the latest information on expiration procedures for American-style options.
“ALL-OR-NONE” (AON) TRADING

FX futures and options can be traded in an “All-or-None” (AON) trading format. An AON order may be executed opposite multiple counterparties provided that the order is filled in its entirety at a single price and each opposing party to the order meets the designated minimum counterparty threshold.

Minimum AON thresholds for each FX futures contract are as follows:

<table>
<thead>
<tr>
<th>Contract</th>
<th>AON Minimum</th>
<th>Counterparty Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUD/USD*, CAD/USD*, CHF/USD*, EUR/USD*, GBP/USD*, JPY/USD*, NZD/USD*, BRL/USD*, MXN/USD*, RUB/USD*, ZAR/USD*</td>
<td>20 contracts</td>
<td>10% of order</td>
</tr>
</tbody>
</table>

* Denotes that both futures and options are available.

AON spreads involving foreign currency and foreign currency cross rate options vs. futures may be executed provided that the least one option leg of the spread order meets the designated AON minimum order quantity for the option and the quantity of the futures leg is the appropriate delta equivalent.
G10 CURRENCY PAIRS
FX FUTURES AND OPTIONS CONTRACTS

AUD/USD

Futures

Contract Size
100,000 Australian dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6A
Open Outcry: AD
AON Code: LA

Minimum Price Fluctuation (Tick)
Trading can occur in $.0001 per Australian dollar increments ($10.00/contract). Also, trades can occur in $.00005 per Australian dollar increments ($5.00/contract) for AUD/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
AUD/USD

Options

Ticker Symbol
Quarterly and serial options: Open Outcry Calls: KA Puts: JA; Globex: 6A

Pricing Conventions and Calculating Cash Premiums
An Australian dollar option price quoted as 1.58 is equivalent to 1.58 x 0.01 = 0.0158 when the price is quoted in full. The cash price of the option is 0.0158 x 100,000 (contract size) = $1,580.00.

Minimum Price Fluctuation (Tick)
$.0001 per Australian dollar = $10.00/contract; also, trades may occur at $.00005 ($5.00), $.00015 ($15.00), $.00025 ($25.00), $.00035 ($35.00) and $.00045 ($45.00), which are less than five ticks of premium.

See next page for E-micro AUD/USD futures.
E-MICRO AUD/USD

Futures

Contract Size
10,000 Australian dollars

Contract Month Listings
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical Delivery

Position Accountability
60,000 E-micro contracts

Ticker Symbol
CME Globex Electronic Markets: M6A

Minimum Price Fluctuation (Tick)
0.0001 USD/AUD (= US$1.00)

Contract Value
If USD/AUD = 0.6600, then contract = US$6,600
(= 10,000 AUD x US$0.6600/AUD)
AUD/CAD

Futures

Contract Size
200,000 Australian dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: ACD
Open Outcry (All-or-None only): UAC
AON Code: UAC

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Canadian dollars per Australian dollar increments (20 Canadian dollars). Also, trades can occur in .00005 Canadian dollars per Australian dollar increments (10 Canadian dollars) for AUD/CAD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
AUD/JPY
Futures
Contract Size
200,000 Australian dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: AJY
Open Outcry (All-or-None only): UAY
AON Code: UAY

Minimum Price Fluctuation (Tick)
Trading can occur in .01 Japanese yen per Australian dollar increments (2,000 Japanese yen). Also, trades can occur in .005 Japanese yen per Australian dollar increments (1,000 Japanese yen) for AUD/JPY futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
AUD/NZD

Futures

Contract Size
200,000 Australian dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: ANE
Open Outcry (All-or-None only): UAN
AON Code: UAN

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 New Zealand dollars per Australian dollar increments (20 New Zealand dollars). Also, trades can occur in .00005 New Zealand dollars per Australian dollar increments (10 New Zealand dollars) for AUD/NZD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
CAD/USD Futures

Contract Size
100,000 Canadian dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6C
Open Outcry: CD
AON Code: LK

Minimum Price Fluctuation (Tick)
Trading can occur in $0.001 per Canadian dollar increments ($10.00/contract). Also, trades can occur in $0.0005 per Canadian dollar increments ($5.00/contract) for CAD/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
**CAD/USD**

**Options**

**Ticker Symbol**
Quarterly and serial options: Open Outcry Calls: CV; Puts: PV; Globex: 6C

**AON Code:** LK; European-style: 0K

**Pricing Conventions and Calculating Cash Premiums**
A Canadian dollar option price quoted as 1.58 is equivalent to 1.58 x 0.01 = 0.0158 when the price is quoted in full. The cash price of the option is 0.0158 x 100,000 (contract size) = $1,580.00.

**Minimum Price Fluctuation (Tick)**
$.0001 per Canadian dollar = $10.00/contract; also, trades may occur at $.00005 ($5.00), $.00015 ($15.00), $.00025 ($25.00), $.00035 ($35.00) and $.00045 ($45.00), which are less than five ticks of premium.

See next page for E-micro USD/CAD and E-micro CAD/USD futures.
E-MICRO USD/CAD

Futures

Contract Size
10,000 U.S. dollars

Contract Month Listings
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
60,000 E-micro contracts

Ticker Symbol
CME Globex Electronic Markets: M6C

Minimum Price Fluctuation (Tick)
0.0001 CAD/USD (= 1.00 CAD)

Contract Value
If CAD/USD = 1.2500, then contract = 12,500 CAD
(= $10,000 x 1.2500 CAD/USD)

E-MICRO CAD/USD

Futures

Contract Size
10,000 Canadian dollars

Contract Month Listings
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
60,000 E-micro contracts

Ticker Symbol
CME Globex Electronic Markets: MCD

Minimum Price Fluctuation (Tick)
0.0001 USD/CAD (= US$1.00)

Contract Value
If USD/CAD = .9524, then contract = $9,524 (=10,000 CAD x $.9524/CAD)
CAD/JPY

Futures

Contract Size
200,000 Canadian dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: CJY
Open Outcry (All-or-None only): UCY
AON Code: UCYN

Minimum Price Fluctuation (Tick)
Trading can occur in .01 Japanese yen per Canadian dollar increments (2,000 Japanese yen). Also, trades can occur in .005 Japanese yen per Canadian dollar increments (1,000 Japanese yen) for CAD/JPY futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
CHF/USD
Futures

Contract Size
125,000 Swiss francs

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
10,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6S
Open Outcry: SF
AON Code: LS

Minimum Price Fluctuation (Tick)
Trading can occur in $.0001 per Swiss franc increments ($12.50/contract). Also, trades can occur in $.00005 per Swiss franc increments ($6.25/contract) for CHF/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
CHF/USD Options

Ticker Symbol
Quarterly and serial options: Open Outcry Calls: CF; Puts: PF; Globex: 6S
Weekly options: Open Outcry: 1S-5S; Globex: 6S1-6S5 European-style options:
Open Outcry: YS; Globex: XS European-style weekly options: Open Outcry:
1W-5W; Globex XS1-XS5 Volatility-quoted options: V6S Volatility-quoted
weekly options: VS1-VS5 European-style volatility-quoted options: VXS
European-style volatility-quoted weekly options: VSA-VSE AON Code: LS;
European-style: 0G

Pricing Conventions and Calculating Cash Premiums
A Swiss franc option price of 2.93 is equivalent to 2.93 x 0.01 = 0.0293 when
the price is quoted in full. The cash price of the option is 0.0293 x 125,000
(contract size) = $3,662.50.

Minimum Price Fluctuation (Tick)
$.0001 per Swiss franc = $12.50/contract; also, trades may occur at $.00005
($6.25), $.00015 ($18.75), $.00025 ($31.25), $.00035 ($43.75) and
$.00045 ($56.25), which are less than five ticks of premium.

See next page for E-micro USD/CHF and E-micro CHF/USD futures.
**E-MiCrO USD/CHF**

**Futures**

**Contract Size**
10,000 U.S. dollars

**Contract Month Listings**
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
60,000 E-micro contracts

**Ticker Symbol**
CME Globex Electronic Markets: M6S

**Minimum Price Fluctuation (Tick)**
0.0001 CHF/USD (= 1.00 CHF)

**Contract Value**
If CHF/USD = 1.2000, then contract = 12,000 CHF
(= $10,000 x 1.2000 CHF/$)

---

**E-MiCrO CHF/USD**

**Futures**

**Contract Size**
12,500 Swiss francs

**Contract Month Listings**
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
100,000 E-micro contracts

**Ticker Symbol**
CME Globex Electronic Markets: MSF

**Minimum Price Fluctuation (Tick)**
0.0001 USD/CHF (= US$1.25)

**Contract Value**
If USD/CHF = 1.0256, then contract = $12,820 (= 12,500 CHF x $1.0256/CHF)
**CHF/JPY**

*Futures*

**Contract Size**
250,000 Swiss francs

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: SJY
Open Outcry (All-or-None only): USY
AON Code: USY

**Minimum Price Fluctuation (Tick)**
Trading can occur in .005 Japanese yen per Swiss franc increments (1,250 Japanese yen). Also, trades can occur in .0025 Japanese yen per Swiss franc increments (625 Japanese yen) for CHF/JPY futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
Dow Jones CME FX$INDEX

Contract Size
$1,000 x Dow Jones CME FX$INDEX, e.g., if Dow Jones CME FX$INDEX = 144.73 then futures contract value = $144,730 (= $1,000 x 144.73)

Index Construction
Dow Jones CME FX$INDEX = value of 4 Euro FX + 2 Japanese yen + 2 British pound + 1 Swiss franc + 1 Canadian dollar + 1 Australian dollar futures contracts; divided by $10,000.

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery of 50,000 Euros; 2,500,000 Japanese yen; 12,500 British pounds; 12,500 Swiss francs; 10,000 Canadian dollars; and, 10,000 Australian dollars on the 3rd Wednesday. U.S. dollar delivery invoices based on final settlement of standard CME FX futures, with the exception of Canadian dollar where a special 9:16 value is utilized noting that Canadian dollar terminates a day later. Dow Jones CME FX$INDEX futures final settlement is rounded to 4 decimal places.

Position Accountability
Positions > 6,000 contracts net long or short, in all contract months combined must provide, in a timely fashion upon request by CME, information regarding the position.

Ticker Symbol
CME Globex Electronic Markets: FXD

Tick Size
0.01 index points ($10.00) for outrights; 0.005 index points ($5.00) for calendar spreads.

Minimum Price Fluctuation (Tick)
No price limits. However, price banding* on CME Globex is in effect at ±0.60 for outrights (60 ticks), ±0.05 for calendar spreads (5 ticks).

* For CME Globex trading, automated price banding prevents execution of orders at prices falling outside of the last sale, best bid or best offer and ± the price band. Price banding prevents the entry of limit orders more than a pre-determined amount above the last price in the case of bids and more than the same predetermined amount below the last price in the case of offers. The band “shadows” the last foreign exchange futures price as it reacts to new transaction prices, higher bids and lower offers.
In recent years, other major foreign currencies have become the reserve currency of choice, but the U.S. dollar still remains the dominant currency for financial transactions. Thus, many market participants desire trading “baskets” of currencies vs. the U.S. dollar. Dollar index futures, at CME and elsewhere, have historically been based on factors such as competitiveness of U.S. goods on foreign markets. But for many market participants these contracts presented difficulties, as they needed to be hedged with odd numbers of futures contracts to balance or lay off risks.

The Dow Jones CME FX$INDEX futures are currency-weighted to reflect the economic realities as indicated by current Fed data. This ensures that institutional traders, hedgers and market participants trading these futures may more precisely and conveniently lay-off risk vs. a basket of very liquid CME FX futures contracts. Plus, when integrated into a complete portfolio of CME FX futures and options, this contract allows for even greater margin synergies with underlying products.

Dow Jones CME FX$INDEX Percent Weights for Component Six FX Futures

The Dow Jones CME FX$INDEX is calculated as the basket value divided by $10,000. The numbers of contracts comprising the currency weights are fixed — they do not change.
EUR/USD

Futures

Contract Size
125,000 euros

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
10,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6E
Open Outcry: EC
AON Code: UG

Minimum Price Fluctuation (Tick)
Trading can occur in $.0001 per euro increments ($12.50/contract). Also, trades can occur in $.00005 per euro increments ($6.25/contract) for EUR/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
**EUR/USD**

**Options**

**Ticker Symbol**

**Pricing Conventions and Calculating Cash Premiums**
A FX option price quoted as 20.30 is equivalent to $20.30 x 0.001 = 0.02030 when the price is quoted in full. Similarly, a EUR/USD option price quoted as 0.02030 is already quoted in full. The cash price of the option is 0.02030 x 125,000 (contract size) = $2,537.50.

**Minimum Price Fluctuation (Tick)**
$.0001 per euro = $12.50/contract; also, trades may occur at $.00005 ($6.25), $.00015 ($18.75), $.00025 ($31.25), $.00035 ($43.75) and $.00045 ($56.25), which are less than five ticks of premium.

**E-MIINI EUR/USD**

**Futures**

**Contract Size**
62,500 euros

**Contract Month Listings**
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
20,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: E7

**Minimum Price Fluctuation (Tick)**
$.0001 per euro increments ($6.25/contract)

See next page for E-micro EUR/USD futures.
E-MICRO EUR/USD

Futures

Contract Size
12,500 euros

Contract Month Listings
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
100,000 E-micro contracts

Ticker Symbol
CME Globex Electronic Markets: M6E

Minimum Price Fluctuation (Tick)
0.0001 USD/EUR (= US$1.25)

Contract Value
If USD/EUR = 1.3000, then contract = $16,250
(= €12,500 x $1.3000/€)
EUR/AUD
Futures
Contract Size
125,000 euros

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: EAD
Open Outcry (All-or-None only): UEA
AON Code: UEA

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Australian dollars per euro increments (12.5 Australian dollars). Also, trades can occur in .00005 Australian dollars per euro increments (6.25 Australian dollars) for EUR/AUD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
**EUR/GBP**

**Futures**

**Contract Size**
125,000 euros

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: RP
Open Outcry (All-or-None only): UE
AON Code: UE

**Minimum Price Fluctuation (Tick)**
Trading can occur in .00005 British pounds per euro increments (6.25 British pounds). Also, trades can occur in .000025 British pounds per euro increments (3.125 British pounds) for EUR/GBP futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

**EUR/GBP**

**Options**

**Ticker Symbol**
Quarterly and serial options: RP
Weekly options: 1E-5E
AON Code: UE

**Pricing Conventions and Calculating Cash Premiums**
A Euro FX/British pound option price quoted as 0.02365 is already quoted in full. The cash price of the option is 0.02365 x 125,000 (contract size) = 2,956.25 British pounds.

**Minimum Price Fluctuation (Tick)**
.00005 British pounds per euro (6.25 British pounds); also, trades may occur at .000025 (3.125 British pounds), .000075 (9.375 British pounds), .000125 (15.625 British pounds), .000175 (21.875 British pounds) and .000225 (28.125 British pounds), which are less than five ticks of premium.
**EUR/CAD**

**Futures**

**Contract Size**
125,000 euros

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
- CME Globex Electronic Markets: ECD
- Open Outcry (All-or-None only): UEC
- AON Code: UEC

**Minimum Price Fluctuation (Tick)**
Trading can occur in .0001 Canadian dollars per euro increments (12.5 Canadian dollars). Also, trades can occur in .00005 Canadian dollars per euro increments (6.25 Canadian dollars) for EUR/CAD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
EUR/CHF
Futures
Contract Size
125,000 euros

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: RF
Open Outcry (All-or-None only): UA
AON Code: UA

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Swiss francs per euro increments (12.5 Swiss francs). Also, trades can occur in .00005 Swiss francs per euro increments (6.25 Swiss francs) for EUR/CHF futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

EUR/CHF Options
Ticker Symbol
Quarterly and serial options: RF
Weekly options: 1I-5I
AON Code: UA

Pricing Conventions and Calculating Cash Premiums
A Euro FX/Swiss franc option price quoted as 0.0245 is already quoted in full. The cash price of the option is 0.0245 x 125,000 (contract size) = 3,062.5 Swiss francs.

Minimum Price Fluctuation (Tick)
.0001 Swiss francs per euro (12.5 Swiss francs); also, trades may occur at .00005 (6.25 Swiss francs), .00015 (18.75 Swiss francs), .00025 (31.25 Swiss francs), .00035 (43.75 Swiss francs) and .00045 (56.25 Swiss francs), which are less than five ticks of premium.
**EUR/JPY**

**Futures**

**Contract Size**
125,000 euros

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
- CME Globex Electronic Markets: RY
- Open Outcry (All-or-None only): UH
- AON Code: UH

**Minimum Price Fluctuation (Tick)**
Trading can occur in .01 Japanese yen per euro increments (1,250 Japanese yen). Also, trades can occur in .005 Japanese yen per euro increments (625 Japanese yen) for EUR/JPY futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

**EUR/JPY Options**

**Ticker Symbol**
- Quarterly and serial options: RY
- Weekly options: 1H-5H
- AON Code: UH

**Pricing Conventions and Calculating Cash Premiums**
A Euro FX/Japanese yen option price quoted as 1.70 is already quoted in full. The cash price of the option is 1.70 x 125,000 (contract size) = 212,500 Japanese yen.

**Minimum Price Fluctuation (Tick)**
.01 Japanese yen per euro (1,250 Japanese yen); also, trades may occur at .005 (625 Japanese yen), .015 (1,875 Japanese yen), .025 (3,125 Japanese yen), .035 (4,375 Japanese yen) and .045 (5,625 Japanese yen), which are less than five ticks of premium.
EUR/NOK
Futures
Contract Size
125,000 euros

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: ENK
Open Outcry (All-or-None only): UEN
AON Code: UEN

Minimum Price Fluctuation (Tick)
Trading can occur in .0005 Norwegian krone per euro increments (62.5
Norwegian krone). Also, trades can occur in .00025 Norwegian krone per euro
increments (31.25 Norwegian krone) for EUR/NOK futures intra-currency spreads
executed on the trading floor and electronically, and for AON transactions.
**EUR/SEK**

**Futures**

**Contract Size**
125,000 euros

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: ESK
Open Outcry (All-or-None only): UES
AON Code: UES

**Minimum Price Fluctuation (Tick)**
Trading can occur in .0005 Swedish krona per euro increments (62.5 Swedish krona). Also, trades can occur in .00025 Swedish krona per euro increments (31.25 Swedish krona) for EUR/SEK futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
GBP/USD

Futures

Contract Size
62,500 British pounds

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
10,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6B
Open Outcry: BP
AON Code: LP

Minimum Price Fluctuation (Tick)
Trading can occur in $.0001 per British pound increments ($6.25/contract).

GBP/USD

Options

Ticker Symbol
Quarterly and serial options: Open Outcry Calls: CP; Puts: PP; Globex: 6B

Pricing Conventions and Calculating Cash Premiums
A British pound option price quoted as 1.960 is equivalent to 1.960 x 0.01 = 0.0196 when the price is quoted in full. The cash price of the option is 0.0196 x 62,500 (contract size) = $1,225.00.

Minimum Price Fluctuation (Tick)
$.0001 per British pound = $6.25/contract.

See next page for E-micro GBP/USD futures.
E-MICRO GBP/USD

Futures

Contract Size
6,250 British pounds

Contract Month Listings
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
100,000 E-micro contracts

Ticker Symbol
CME Globex Electronic Markets: M6B

Minimum Price Fluctuation (Tick)
0.0001 USD/GBP (= US$0.625)

Contract Value
If USD/GBP = 1.5000, then contract = $9,375
(= £6,250 x $1.5000/£)
GBP/JPY
Futures

Contract Size
125,000 British pounds

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: PJY
Open Outcry (All-or-None only): UPY
AON Code: UPY

Minimum Price Fluctuation (Tick)
Trading can occur in .01 Japanese yen per British pound increments (1,250 Japanese yen). Also, trades can occur in .005 Japanese yen per British pound increments (625 Japanese yen) for GBP/JPY futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
GBP/CHF

Futures

Contract Size
125,000 British pounds

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: PSF
Open Outcry (All-or-None only): UPS
AON Code: UPS

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Swiss francs per British pound increments (12.5 Swiss francs). Also, trades can occur in .00005 Swiss francs per British pound increments (6.25 Swiss francs) for GBP/CHF futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
JPY/USD

Futures

Contract Size
12,500,000 Japanese yen

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
10,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6J
Open Outcry: JY
AON Code: LJ

Minimum Price Fluctuation (Tick)
Trading can occur in $.000001 per Japanese yen increments ($12.50/contract).
Also, trades can occur in $.0000005 per Japanese yen increments ($6.25/contract)
for JPY/USD futures intra-currency spreads executed on the trading floor and
electronically, and for AON transactions.
JPY/USD

Options

Ticker Symbol
Quarterly and serial options: Open Outcry Calls: CJ Puts: PJ; Globex: 6J

Pricing Conventions and Calculating Cash Premiums

A Japanese yen option price quoted as 1.53 is equivalent to 1.53 x 0.0001 = 0.000153 when the price is quoted in full. The cash price of the option is 0.000153 x 12,500,000 (contract size) = $1,912.50.

Minimum Price Fluctuation (Tick)
$.000001 per Japanese yen = $12.50/contract; also, trades may occur at $.0000005 ($6.25), $.0000015 ($18.75), $.0000025 ($31.25), $.0000035 ($43.75) and $.0000045 ($56.25), which are less than five ticks of premium.

E-Mini JPY/USD

Futures

Contract Size
6,250,000 Japanese yen

Contract Month Listings
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
20,000 contracts

Ticker Symbol
CME Globex Electronic Markets: J7

Minimum Price Fluctuation (Tick)
$.000001 per Japanese yen increments ($6.25/contract)

See next page for E-micro USD/JPY and E-micro JPY/USD futures.
**E-MICRO USD/JPY**

*Futures*

**Contract Size**
10,000 U.S. dollars

**Contract Month Listings**
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
100,000 E-micro contracts

**Ticker Symbol**
CME Globex Electronic Markets: M6J

**Minimum Price Fluctuation (Tick)**
0.01 JPY/USD (= ¥100)

**Contract Value**
If JPY/USD = 93.00, then contract = ¥930,000
(= $10,000 x 93.00¥/$)

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**E-MICRO JPY/USD**

*Futures*

**Contract Size**
1,250,000 Japanese yen

**Contract Month Listings**
Two months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
100,000 E-micro contracts

**Ticker Symbol**
CME Globex Electronic Markets: MJY

**Minimum Price Fluctuation (Tick)**
0.000001 USD/JPY (= US$1.25)

**Contract Value**
If USD/JPY = .011765, then contract = $14,706 (= ¥ 1,250,000 x $.011765/¥)
**NOK/USD**

**Futures**

**Contract Size**
2,000,000 Norwegian kroner

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: NOK
Open Outcry (All-or-None only): UNK
AON Code: UNK

**Minimum Price Fluctuation (Tick)**
Trading can occur in $.00001 per Norwegian krone increments ($20.00 contract). Also, trades can occur in $.000005 per Norwegian krone increments ($10.00/contract) for NOK/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
NZD/USD

Futures

Contract Size
100,000 New Zealand dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 6N
Open Outcry: NE
AON Code: UK

Minimum Price Fluctuation (Tick)
Trading can occur in $0.001 per New Zealand dollar increments ($10.00/contract). Also, trades can occur in $0.0005 per New Zealand dollar increments ($5.00/contract) for NZD/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON trading.

NZD/USD Options

Ticker Symbol
Quarterly and serial options: Open Outcry: NE; Globex: 6N
Weekly options: 1Z-5Z
AON Code: UK

Pricing Conventions and Calculating Cash Premiums
A New Zealand dollar option price quoted as 0.60 is equivalent to $0.0060 when the price is quoted in full. The cash price of the option is $0.0060 x 100,000 (contract size) = $600.00.

Minimum Price Fluctuation (Tick)
$0.0001 per New Zealand dollar = $10.00/contract; also, trades may occur at $0.00005 ($5.00), $0.00015 ($15.00), $0.00025 ($25.00), $0.00035 ($35.00) and $0.00045 ($45.00), which are less than five ticks of premium.
SEK/USD

Futures

Contract Size
2,000,000 Swedish kronor

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: SEK
Open Outcry (All-or-None only): USK
AON Code: USK

Minimum Price Fluctuation (Tick)
Trading can occur in $.00001 per Swedish krona increments ($20.00/contract). Also, trades can occur in $.000005 per Swedish krona increments ($10.00/contract) for SEK/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.
EMERGING MARKET CURRENCY PAIRS
FX FUTURES AND OPTIONS CONTRACTS

BRL/USD
Futures
Contract Size
100,000 Brazilian reais

Contract Month Listings
Consecutive contract months out 10 years

Settlement
Cash-settled

Position Limits:
Position Limits: 24,000 futures-equivalent contracts in a single month;
40,000 futures-equivalent contracts in all months combined*

Ticker Symbol
CME Globex Electronic Markets: 6L
Open Outcry: BR
AON Code: LZ

Minimum Price Fluctuation (Tick)
Trading can occur in $.00005 per Brazilian real increments ($5.00/contract).

BRL/USD
Options
Ticker Symbol
Monthly options: BR
Weekly options: 1R-5R
AON Code: LZK

Pricing Conventions and Calculating Cash Premiums
A Brazilian real option price quoted as 0.05250 is already quoted in full. The cash price of the option is 0.05250 x 100,000 (contract size) = $5,250.00.

Minimum Price Fluctuation (Tick)
$.00005 per Brazilian real = $5.00/contract

* Position Limits: Size of position may not exceed the indicated numbers of contracts, i.e., a finite limit.
USD/CNH

Futures

Contract Size
100,000 U.S. dollars

Contract Month Listings
Thirteen consecutive calendar months plus eight deferred March quarterly cycle contract months

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 1,000 contracts;
Position Limit: 500 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: CNH

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Chinese renminbi per U.S. dollar increments (10 RMB/contract). Also, trades can occur in .00005 Chinese renminbi per U.S. dollar increments (5 RMB/contract) for USD/CNH futures intra-currency spreads executed electronically.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
E-MICRO USD/CNH

Futures

Contract Size
10,000 U.S. dollars

Contract Month Listings
Twelve consecutive contract months

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 10,000 E-micro contracts;
Position Limit: 5,000 E-micro contracts**

Ticker Symbol
CME Globex Electronic Markets: MNH

Minimum Price Fluctuation (Tick)
0.0001 CNH/USD (= 1 RMB)

Contract Value
If CNH/USD = 6.483, then contract = 64,830 CNH (= $10,000 x 6.483 CNH/USD)

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit, Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
USD/CNY
Futures

Contract Size
100,000 U.S. dollars

Contract Month Listings
Thirteen consecutive calendar months plus eight deferred March quarterly cycle contract months

Settlement
Cash-settled

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: CNY

Minimum Price Fluctuation (Tick)
Trading can occur in .001 Chinese renminbi per U.S. dollar increments (100 RMB/contract). Also, trades can occur in .0005 Chinese renminbi per U.S. dollar increments (50 RMB/contract) for USD/CNY futures intra-currency spreads executed electronically.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
**E-MICRO USD/CNY**

**Futures**

**Contract Size**
10,000 U.S. dollars

**Contract Month Listings**
Twelve consecutive contract months

**Settlement**
Cash-settled

**Position Accountability/Position Limits:**
Position Accountability Trigger Levels: 60,000 E-micro contracts;
Position Limit: 20,000 E-micro contracts**

**Ticker Symbol**
CME Globex Electronic Markets: MNY

**Minimum Price Fluctuation (Tick)**
0.001 CNY/USD (= 10 RMB)

**Contract Value**
If CNY/USD = 6.483, then contract = 64,830 CNY
(= $10,000 x 6.483 CNY/USD)

**Position Accountability and Spot Month Position Limit:** Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
CNY/EUR

Futures

Contract Size
1,000,000 Chinese renminbi (CNY)

Contract Month Listings
Thirteen consecutive calendar months plus two deferred March quarterly cycle contract months

Settlement
Cash-settled

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: RME

Minimum Price Fluctuation (Tick)
Trading can occur in .00001 euros per Chinese renminbi increments (10 euros). Also, trades can occur in .000005 euros per Chinese renminbi increments (5 euros) for CNY/EUR futures intra-currency spreads executed electronically.

CNY/EUR

Options

Ticker Symbol
Monthly options: RME
Weekly options: RE1-RE5

Minimum Price Fluctuation (Tick)
.00001 euros per Chinese renminbi (10 euros); also, trades may occur at .000005 (5 euros), .000015 (15 euros), .000025 (25 euros), .000035 (35 euros) and .000045 (45 euros), which are less than five ticks of premium.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
CNY/JPY Futures

Contract Size
1,000,000 Chinese renminbi (CNY)

Contract Month Listings
Thirteen consecutive calendar months plus two deferred March quarterly cycle contract months

Settlement
Cash-settled

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: RMY

Minimum Price Fluctuation (Tick)
Trading can occur in .001 Japanese yen per Chinese renminbi increments (1,000 yen). Also, trades can occur in .0005 Japanese yen per Chinese renminbi increments (500 yen) for CNY/JPY futures intra-currency spreads executed electronically.

CNY/JPY Options

Ticker Symbol
Monthly options: RMY
Weekly options: RN1-RN5

Minimum Price Fluctuation (Tick)
.001 Japanese yen per Chinese renminbi (1,000 yen); also, trades may occur at .0005 (500 yen), .0015 (1,500 yen), .0025 (2,500 yen), .0035 (3,500 yen) and .0045 (4,500 yen), which are less than five ticks of premium.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
CNY/USD

Futures

Contract Size
1,000,000 Chinese renminbi (CNY)

Contract Month Listings
Thirteen consecutive calendar months plus two deferred March quarterly cycle contract months

Settlement
Cash-settled

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: RMB

Minimum Price Fluctuation (Tick)
Trading can occur in $0.00001 per Chinese renminbi increments ($10.00/contract). Also, trades can occur in $0.000005 per Chinese renminbi increments ($5.00/contract) for CNY/USD futures intra-currency spreads executed electronically.

CNY/USD Options

Ticker Symbol
Monthly options: RMB
Weekly options: RB1-RB5

Minimum Price Fluctuation (Tick)
$0.00001 per Chinese renminbi = $10.00/contract; also, trades may occur at $0.000005 ($5.00), $0.000015 ($15.00), $0.000025 ($25.00), $0.000035 ($35.00) and $0.000045 ($45.00), which are less than five ticks of premium.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
CZK/USD
Futures
Contract Size
4,000,000 Czech koruna

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Level: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: CZK
Open Outcry: CKO
AON Code: JD

Minimum Price Fluctuation (Tick)
Trading can occur in $.000002 per Czech koruna increments ($8.00/contract).
Also, trades can occur in $.000001 per Czech koruna increments ($4.00/contract)
for CZK/USD futures intra-currency spreads executed on the trading floor and
electronically, and for AON transactions.

CZK/USD
Options
Ticker Symbol
Quarterly and serial options: CKO
AON Code: 9D

Minimum Price Fluctuation (Tick)
$.000002 per Czech koruna = $8.00/contract; also, trades may occur at
$.000001 ($4.00), $.000003 ($12.00), $.000005 ($20.00), $.000007
($28.00) and $.000009 ($36.00), which are less than five ticks of premium.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more
than a specified number of contracts net long or short in all contract months combined (Position
Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group
Market Regulation, information about the nature of the position, trading strategy, and hedging
information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position
Limit: However, a position held in the expiring contract month may not exceed the spot month position
limit on or after the business day one week before termination of trading.
**CZK/EUR**

**Futures**

**Contract Size**

4,000,000 Czech koruna

**Contract Month Listings**

Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**

Physical delivery

**Position Accountability/Position Limits:**

Position Accountability Trigger Level: 6,000 contracts;
Position Limits: 2,000 contracts for Spot month**

**Ticker Symbol**

CME Globex Electronic Markets: ECK
Open Outcry: ECZ
AON Code: JE

**Minimum Price Fluctuation (Tick)**

Trading can occur in .000002 euros per Czech koruna increments (8 euros/contract). Also, trades can occur in .000001 euros per Czech koruna increments (4 euros/contract) for CZK/EUR futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

**CZK/EUR**

**Options**

**Ticker Symbol**

Quarterly and serial options: ECZ
AON Code: 9E

**Minimum Price Fluctuation (Tick)**

.000002 euros per Czech koruna (8 euros); also, trades may occur at .000001 (4 euros), .000003 (12 euros), .000005 (20 euros), .000007 (28 euros) and .000009 (36 euros), which are less than five ticks of premium.

**Position Accountability and Spot Month Position Limit:** Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
EUR/TRY
Futures
Contract Size
125,000 euros

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
TRE

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Turkish lira per euro increments (12.5 lira). Also, trades can occur in multiples of .00005 Turkish lira per euro increments (6.25 lira) for EUR/TRY intra-currency spreads executed electronically.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
HUF/USD

Futures

Contract Size
30,000,000 Hungarian forint

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Level: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: HUF
Open Outcry: HFO
AON Code: JV

Minimum Price Fluctuation (Tick)
Trading can occur in $.0000002 per Hungarian forint increments ($6.00/contract). Also, trades can occur in $.0000001 per Hungarian forint increments ($3.00/contract) for HUF/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

HUF/USD

Options

Ticker Symbol
Quarterly and serial options: HFO
AON Code: 9V

Minimum Price Fluctuation (Tick)
$.0000002 per Hungarian forint = $6.00/contract; also, trades may occur at $.0000001 ($3.00), $.0000003 ($9.00), $.0000005 ($15.00), $.0000007 ($21.00) and $.0000009 ($27.00), which are less than five ticks of premium.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
HUF/EUR
Futures

Contract Size
30,000,000 Hungarian forint

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Level: 6,000 contracts;
Position Limits: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: EHF
Open Outcry: EHU
AON Code: JW

Minimum Price Fluctuation (Tick)
Trading can occur in .0000002 euros per Hungarian forint increments (6 euros/contract). Also, trades can occur in .0000001 euros per Hungarian forint increments (3 euros/contract) for HUF/EUR futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

HUF/EUR Options

Ticker Symbol
Quarterly and serial options: EHU
AON Code: 9W

Minimum Price Fluctuation (Tick)
.0000002 euros per Hungarian forint (6 euros); also, trades may occur at .0000001 (3 euros), .0000003 (9 euros), .0000005 (15 euros), .0000007 (21 euros) and .0000009 (27 euros), which are less than five ticks of premium.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
ILS/USD

**Futures**

**Contract Size**
1,000,000 Israeli shekel

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability/Position Limits:**
Position Accountability Trigger Level: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

**Ticker Symbol**
CME Globex Electronic Markets: ILS

**Minimum Price Fluctuation (Tick)**
Trading can occur in $.00001 per Israeli shekel increments ($10.00/contract).
Also, trades can occur in $.000005 per ILS/USD increments ($5.00/contract) for
Israeli shekel futures intra-currency spreads executed electronically.

**ILS/USD Options**

**Ticker Symbol**
Quarterly and serial options: ILS
Weekly options: IS1-IS5

**Minimum Price Fluctuation (Tick)**
$.00001 per Israeli shekel = $10.00/contract; also, trades may occur at
$.000005 ($5.00), $.000015 ($15.00), $.000025 ($25.00), $.000035
($35.00) and $.000045 ($45.00), which are less than five ticks of premium.

**Position Accountability and Spot Month Position Limit:** Whenever a person owns or controls more
than a specified number of contracts net long or short in all contract months combined (Position
Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group
Market Regulation, information about the nature of the position, trading strategy, and hedging
information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position
Limit: However, a position held in the expiring contract month may not exceed the spot month
position limit on or after the business day one week before termination of trading.
**Position Accountability and Spot Month Position Limit:** Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading. **Position Accountability/Position Limits:** Position Accountability Trigger Levels: 6,000 contracts; Position Limit: 20,000 contracts for Spot month**

**Ticker Symbol**
CME Globex Electronic Markets: SIR

**Minimum Price Fluctuation (Tick)**
$0.01 cents per 100 Indian rupee increments ($5.00 per contract). Also trades can occur in $0.005 cents per 100 Indian rupee increments ($2.50 per contract) for INR/USD futures intra-currency spreads executed electronically.
** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
KRW/USD
Futures
Contract Size
125,000,000 Korean won

Contract Month Listings
Thirteen consecutive calendar months plus two deferred March quarterly
cycle contract months

Settlement
Cash-settled

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: KRW

Minimum Price Fluctuation (Tick)
Trading can occur in $.0000001 per Korean won increments ($12.50/contract).

KRW/USD
Options
Ticker Symbol
Monthly options: KRW

Minimum Price Fluctuation (Tick)
$.0000001 per Korean won = $12.50/contract

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more
than a specified number of contracts net long or short in all contract months combined (Position
Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group
Market Regulation, information about the nature of the position, trading strategy, and hedging
information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position
Limit: However, a position held in the expiring contract month may not exceed the spot month position
limit on or after the business day one week before termination of trading.
MXN/USD

**Futures**

**Contract Size**
500,000 Mexican pesos

**Contract Month Listings**
Thirteen consecutive calendar months plus two deferred March quarterly cycle contract months

**Settlement**
Physical delivery

**Position Accountability/Position Limits:**
Position Accountability Trigger Level: 6,000 contracts;
Position Limit: 20,000 contracts for Spot month***

**Ticker Symbol**
CME Globex Electronic Markets: 6M
Open Outcry: MP
AON Code: LM

**Minimum Price Fluctuation (Tick)**
Trading can occur in $.000025 per Mexican peso increments ($12.50/contract)

***Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the third business day before the termination of trading.
MXN/USD

Options
Ticker Symbol
Monthly options: Open Outcry: MP; Globex: 6M
Weekly options: 1M-5M
AON Code: LM

Pricing Conventions and Calculating Cash Premiums
A Mexican peso option price quoted as 10.50 is equivalent to 10.50 x 0.0001 = 0.001050 when the price is quoted in full. Similarly, a Mexican peso option price quoted as 1050 is equivalent to 1050 x 0.000001 = 0.001050 when the price is quoted in full. The cash price of the option is 0.001050 x 500,000 (contract size) = $525.00.

Minimum Price Fluctuation (Tick)
$.000025 per Mexican peso = $12.50/contract; trades may occur at $.0000125 ($6.25)
**PLN/USD**

**Futures**

**Contract Size**

500,000 Polish zloty

**Contract Month Listings**

Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**

Physical delivery

**Position Accountability/Position Limits:**

Position Accountability Trigger Levels: 6,000 contracts;

Position Limit: 2,000 contracts for Spot month**

**Ticker Symbol**

CME Globex Electronic Markets: PLN

Open Outcry: PLZ

AON Code: JI

**Minimum Price Fluctuation (Tick)**

Trading can occur in $.00002 per Polish zloty increments ($10.00/contract).

Also, trades can occur in $.00001 per Polish zloty increments ($5.00/contract) for PLN/USD futures intra-currency spreads executed on the trading floor and electronically, and for AON transactions.

**PLN/USD Options**

**Ticker Symbol**

Quarterly and serial options: PLZ

AON Code: 9I

**Minimum Price Fluctuation (Tick)**

$.00002 per Polish zloty = $10.00/contract; also, trades may occur at

$.00001 ($5.00), $.00003 ($15.00), $.00005 ($25.00), $.00007 ($35.00) and $.00009 ($45.00), which are less than five ticks of premium.

**Position Accountability and Spot Month Position Limit:** Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
**PLN/EUR**

**Futures**

**Contract Size**
500,000 Polish zloty

**Contract Month Listings**
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Settlement**
Physical delivery

**Position Accountability/Position Limits:**
Position Accountability Trigger Levels: 6,000 contracts;
Position Limit: 2,000 contracts for Spot month**

**Ticker Symbol**
CME Globex Electronic Markets: EPZ
Open Outcry: EPL
AON Code: JT

**Minimum Price Fluctuation (Tick)**
Trading can occur in .00002 euros per Polish zloty increments (10 euros).
Also, trades can occur in .00001 euros per Polish zloty increments (5 euros)
for PLN/EUR futures intra-currency spreads executed on the trading
floor and electronically, and for AON transactions.

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**PLN/EUR**

**Options**

**Ticker Symbol**
Quarterly and serial options: EPL
AON Code: 9T

**Minimum Price Fluctuation (Tick)**
.00002 euros per Polish zloty (10 euros); also, trades may occur at .00001
(5 euros), .00003 (15 euros), .00005 (25 euros), .00007 (35 euros), .00009
(45 euros), which are less than five ticks of premium.

**Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more
than a specified number of contracts net long or short in all contract months combined (Position
Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group
Market Regulation, information about the nature of the position, trading strategy, and hedging
information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position
Limit: However, a position held in the expiring contract month may not exceed the spot month position
limit on or after the business day one week before termination of trading.**

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82
**RUB/USD**

**Futures**

**Contract Size**
2,500,000 Russian rubles

**Contract Month Listings**
Twenty months in the March quarterly cycle (Mar, Jun, Sep, Dec) plus 8 serial months

**Settlement**
Cash-settled

**Position Limits:**
Position Limits: 10,000 contracts in all months combined; 2,000 contracts for Spot month on week prior to termination.*

**Ticker Symbol**
CME Globex Electronic Markets: 6R
Open Outcry: RU
AON Code: UU

**Minimum Price Fluctuation (Tick)**
Trading can occur in $0.0001 per Russian ruble increments ($25.00/contract).

**RUB/USD**

**Options**

**Ticker Symbol**
Quarterly and serial options: Open Outcry: RU; Globex: 6R
Weekly options: Open Outcry: RU1-RU5; Globex: 6R1-6R5
AON Code: UU

**Pricing Conventions and Calculating Cash Premiums**
A Russian ruble option price quoted as 4.3 is equivalent to 4.3 x 0.0001 = 0.00043 when the price is quoted in full. The cash price of the option is 0.00043 x 2,500,000 (contract size) = $1,075.

**Minimum Price Fluctuation (Tick)**
$.00001 per Russian ruble = $25.00/contract; trades may occur at $.000005 ($12.50).

* Position Limits: Size of position may not exceed the indicated numbers of contracts, i.e., a finite limit.
USD/TRY
Futures

Contract Size
200,000 U.S. dollars

Contract Month Listings
Six months in the March quarterly cycle (Mar, Jun, Sep, Dec)

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 futures-equivalent contracts;
Position Limit: 2,000 futures-equivalent contracts for Spot month**

Ticker Symbol
TRY

Minimum Price Fluctuation (Tick)
Trading can occur in .0001 Turkish lira per U.S. dollar increments (20 lira). Also, trades can occur in multiples of .00005 Turkish lira per U.S. dollar increments (10 lira) for USD/TRY intra-currency spreads executed electronically.

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
ZAR/USD

Futures

Contract Size
500,000 South African rand

Contract Month Listings
Thirteen consecutive calendar months plus two deferred March quarterly cycle contract months

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 futures-equivalent contracts;
Position Limit: 5,000 futures-equivalent contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: 6Z
Open Outcry: RA
AON Code: UR

Minimum Price Fluctuation (Tick)
Trading can occur in $.000025 per South African rand increments ($12.50/contract).

** Position Accountability and Spot Month Position Limit: Whenever a person owns or controls more than a specified number of contracts net long or short in all contract months combined (Position Accountability Trigger Level), such person will provide in a timely fashion, upon request by CME Group Market Regulation, information about the nature of the position, trading strategy, and hedging information, if applicable. Therefore, overall positions do not have a finite limit. Spot Month Position Limit: However, a position held in the expiring contract month may not exceed the spot month position limit on or after the business day one week before termination of trading.
ZAR/USD

Options

Ticker Symbol
Monthly options: RA
Weekly options: 1N-5N
AON Code: UR

Pricing Conventions and Calculating Cash Premiums
A South African rand option price quoted as 11.75 is equivalent to 11.75 x 0.0001
= 0.001175 when the price is quoted in full. Similarly, a South African rand option
price quoted as 1175 is equivalent to 1175 x 0.000001 = 0.001175 when the price
is quoted in full. The cash price of the option is 0.001175 x 500,000 (contract size)
= $587.50.

Minimum Price Fluctuation (Tick)
$.000025 per South African rand = $12.50/contract; trades may occur
at $.0000125 ($6.25).
FX VOLCONTRACTS
FX FUTURES CONTRACTS

**EUR/USD 1-MONTH REALIZED VOLATILITY**

*Futures*

**Contract Size**
$1,000 times 1-Month Realized Volatility

**Contract Month Listings**
Three consecutive contract months plus one March quarterly cycle month

**Settlement**
Cash-settled

**Position Accountability**
5,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 16E

**Minimum Price Fluctuation (Tick)**
Trading can occur in 0.01 increments ($10.00/contract). Also, trades can occur in $.005 increments ($5.00/contract) for futures calendar spreads.
EUR/USD 3-MONTH REALIZED VOLATILITY

Futures

Contract Size
$1,000 times 3-Month Realized Volatility

Contract Month Listings
Three consecutive contract months

Settlement
Cash-settled

Position Accountability
5,000 contracts

Ticker Symbol
CME Globex Electronic Markets: 36E

Minimum Price Fluctuation (Tick)
Trading can occur in 0.01 increments ($10.00/contract). Also, trades can occur in $.005 increments ($5.00/contract) for futures calendar spreads.
FX FUTURES AND OPTIONS: 2013 CALENDAR


Please note: 2013 and 2014 dates are subject to change.
### JANUARY 2013

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**Information from public sources. CME Group is not responsible for its accuracy or any changes.**

- **CME Group Holiday**
- **Serial Currency Options**
- **Monthly:** MXN/USD Options, ZAR/USD Options
- **Monthly:** MXN/USD Futures, ZAR/USD Futures
- **Monthly:** CNY/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures
- **Monthly:** INR/USD Futures, E-micro INR/USD Futures
- **Weekly ILS/USD Options**
- **Weekly Currency Options**
- **Serial ILS/USD Options**
- **Monthly KRW/USD Futures and Options**
- **Delivery MXN/USD Futures**
- **Delivery ZAR/USD Futures**
- **Monthly BRL/USD Futures and Options**
- **Weekly BRL/USD Options**
- **Monthly RUB/USD Options**
- **Monthly EUR/USD Options**
- **Monthly EUR/USD Futures and Options**
- **Monthly EUR/USD 1-Month Realized Volatility Futures**
## MONTH CODE: G

### FEBRUARY 2013

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Information from public sources. CME Group is not responsible for its accuracy or any changes.

- ◇ CME Group Holiday
- ☠ Serial Currency Options
- ✤ Monthly: MXN/USD Options, ZAR/USD Options
- ✤ Monthly: MXN/USD Futures, ZAR/USD Futures
- ✤ Monthly: CNY/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures
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- ✡ Weekly ILS/USD Options
- ☝ Weekly Currency Options
- ✕ Serial ILS/USD Options
- ✟ Monthly KRW/USD Futures and Options
- ✦ Delivery MXN/USD Futures
- △ Delivery ZAR/USD Futures
- ✤ Monthly BRL/USD Futures and Options
- ▲ Weekly BRL/USD Futures
- ○ Monthly RUB/USD Futures and Options
- ◆ EUR/USD 1-Month Realized Volatility Futures

### Key Events

- **1 March 32/333 Employment**
- **8 March 36/326 International Trade**
- **15 March 46/319 Industrial Production and Capacity Utilization**
- **22 March 53/312**
# MARCH 2013

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<td>7[A] 65/300 Factory Orders Bank of Canada</td>
<td>8 [A] [U] [S] [C] 67/298 Employment</td>
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<td>27Ω 85/280 New Home Sales</td>
<td>28[A] [U] [S] [C] 86/279 Unemployment Claims GDP Purchasing Mgrs of Chicago (PMI)</td>
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Information from public sources. CME Group is not responsible for its accuracy or any changes.
## April 2013

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<td>113/252 New Home Sales</td>
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<td>119/246 Personal Income</td>
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<td>120/245 Purchasing Mgrs of Chicago (PMI) Consumer Confidence FOMC Meeting</td>
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<td>116/249 GDP</td>
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- **Serial Currency Options**
- **Monthly:** MXN/USD Options, ZAR/USD Options
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- **Serial Options**
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- **Monthly:** MXN/USD Futures
- **Monthly:** ZAR/USD Futures
- **Monthly:** BRL/USD Futures and Options
- **Monthly:** RUB/USD Futures and Options
- **Monthly:** EUR/USD 1-Month Realized Volatility Futures
# May 2013 Calendar

**Month Code:** K

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Information from public sources. CME Group is not responsible for its accuracy or any changes.

- **CME Group Holiday**
- **Serial Currency Options**
- **Monthly: MXN/USD Options, ZAR/USD Options**
- **Monthly: MXN/USD Futures, ZAR/USD Futures**
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- **Monthly: INR/USD Futures, E-micro INR/USD Futures**
- **Weekly ILS/USD Options**
- **Weekly Currency Options**
- **Monthly ILS/USD Options**
- **Monthly KRW/USD Futures and Options**
- **Delivery MXN/USD Futures**
- **Delivery ZAR/USD Futures**
- **Monthly BRL/USD Futures and Options**
- **Weekly BRL/USD Futures and Options**
- **Monthly RUB/USD Futures and Options**
- **Monthly EUR/USD Futures**
- **Monthly EUR/USD 1-Month Realized Volatility Futures**
### JUNE 2013

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- Monthly: MXN/USD Options, ZAR/USD Options
- Weekly BRL/USD Options
- Weekly ILS/USD Options
- Weekly Currency Options
- Monthly: MXN/USD Futures, ZAR/USD Futures (expiration at 9:16 a.m. CT)
- Monthly KRW/USD Futures and Options (expiration at 1:30 a.m. CT)
- Monthly CNY/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures (expiration at 8:00 p.m. CT)
- Monthly INR/USD Futures, E-micro INR/USD Futures (expiration at 1:30 a.m. CT)
- Quarterly ILS/USD Options
- EUR/USD 1-Month Realized Volatility Futures
- EUR/USD 3-Month Realized Volatility Futures
- Quarterly Currency Options
- Monthly BRL/USD Futures and Options (expiration at 9:15 a.m. CT)
- Delivery Currency Futures
- Quarterly: USD/TRY Futures, EUR/TRY Futures (expiration at 12:30 a.m. CT)
- Weekly RUB/USD Options
- Monthly RUB/USD Futures and Options (expiration at 3:00 a.m. CT)
- Quarterly Futures: Standard: CAD/USD; E-micro: USD/CAD, CAD/USD (expiration at 9:16 a.m. CT)
- Quarterly Futures: Standard: AUD/USD, CHF/USD, CZK/USD, Dow Jones CME FX$INDEX, EUR/USD, GBP/USD, HUF/USD, ILS/USD, JPY/USD, NZD/USD, NOK/USD, PLN/USD, SEK/USD; E-mini: EUR/USD, JPY/USD; E-micro: AUD/USD, EUR/USD, GBP/USD, USD/CHF, CHF/USD, USD/JPY, JPY/USD; Cross Rate Futures (expiration at 9:16 a.m. CT)
JULY 2013

SUN  MON  TUE  WED  THU  FRI  SAT

1  182/183  2  183/182  Factory Orders  3  184/181  International Trade  4  185/180  ECB Meeting  5  186/179  Employment

7  189/176  8  190/175  9  191/174  10  192/173  Unemployment Claims  11  193/172  PPI

14  196/169  15  197/168  CPI  16  198/167  Housing Starts  17  199/166  Unemployment Claims  18  200/165  ECB Meeting


28  210/155  29  211/154  Consumer Confidence  30  212/153  Purchasing Mgrs of Chicago (PMI)  31  213/152  GDP

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◇ CME Group Holiday  ◇ Weekly ILS/USD Options  ◇ Serial Currency Options  ◇ Weekly Currency Options  ▲ Monthly: MXN/USD Options, ZAR/USD Futures  ◆ Serial ILS/USD Options  ❖ Monthly: MXN/USD Futures, ZAR/USD Futures  ▲ Monthly: MXN/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures  ◆ Monthly: MXN/USD Futures, ZAR/USD Futures  ✾ Monthly: CNY/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures  Ω Monthly: INR/USD Futures, E-micro INR/USD Futures

Monthly: INR/USD Futures, E-micro INR/USD Futures

Monthly: MXN/USD Options, ZAR/USD Options

Monthly: MXN/USD Futures, ZAR/USD Futures

Monthly: CNY/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures

Monthly BRL/USD Futures and Options

Weekly BRL/USD Options

Monthly: MXN/USD Futures, ZAR/USD Futures

Weekly Currency Options

Serial ILS/USD Options

Monthly: MXN/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures

Monthly: MXN/USD Futures, ZAR/USD Futures

Weekly BRL/USD Options

Monthly: MXN/USD Futures, ZAR/USD Futures

Monthly: MXN/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures

Monthly: MXN/USD Futures, ZAR/USD Futures

Monthly BRL/USD Futures and Options

Weekly BRL/USD Options

Monthly: MXN/USD Futures, ZAR/USD Futures

Monthly: MXN/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures

Monthly: MXN/USD Futures, ZAR/USD Futures

Monthly BRL/USD Futures and Options

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- Serial Currency Options
- Monthly: MXN/USD Options, ZAR/USD Options
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- Monthly: INR/USD Futures, E-micro INR/USD Futures
- Weekly ILS/USD Options
- Weekly Currency Options
- Serial ILS/USD Options
- Monthly KRW/USD Futures and Options
- Delivery MXN/USD Futures
- Delivery ZAR/USD Futures
- Monthly BRL/USD Futures and Options
- Weekly BRL/USD Options
- Monthly RUB/USD Futures and Options
- EUR/USD 1-Month Realized Volatility Futures
## SEPTEMBER 2013

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## October 2013

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- Serial ILS/USD Options
- Monthly KRW/USD Futures and Options
- Delivery MXN/USD Futures
- Delivery ZAR/USD Futures
- Monthly BRL/USD Futures and Options
- Weekly BRL/USD Options
- Floor Currencies and Interest Rates – closed Floor Agriculturals and Equities – normal day
- Monthly RUB/USD Futures and Options
- EUR/USD 1-Month Realized Volatility Futures
### NOVEMBER 2013

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- **Monthly: MXN/USD Options, ZAR/USD Options**
- **Monthly: CNY/USD Futures and Options, CNY/EUR Futures and Options, CNY/JPY Futures and Options, USD/CNY Futures, E-micro USD/CNY Futures**
- **Monthly: INR/USD Futures, E-micro INR/USD Futures**
- **Weekly ILS/USD Options**
- **Weekly Currency Options**
- **Monthly: MXN/USD Futures, ZAR/USD Futures**
- **Serial ILS/USD Options**
- **Monthly KRW/USD Futures and Options**
- **Delivery MXN/USD Futures**
- **Delivery ZAR/USD Futures**
- **Monthly BRL/USD Futures and Options**
- **Weekly BRL/USD Options**
- **Floor Currencies and Interest Rates – closed**
- **Floor Agriculturals and Equities – normal day**
- **Monthly EUR/USD Futures and Options**
<table>
<thead>
<tr>
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<td>International Trade Bank of Canada</td>
<td>Unemployment Claims Factory Orders ECB Meeting</td>
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<td>Unemployment Claims Retail Sales</td>
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<td>Industrial Production and Capacity Utilization</td>
<td>FOMC Meeting CPI</td>
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<td>Unemployment Claims ECB Meeting</td>
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<td>EUR/USD 3-Month Realized Volatility Futures</td>
<td>Quarterly Currency Options</td>
<td>Monthly BRL/USD Futures and Options (expiration at 9:15 a.m. CT)</td>
<td>Delivery Currency Futures</td>
<td>Quarterly: USD/TRY Futures, EUR/TRY Futures (expiration at 12:30 a.m. CT)</td>
<td>Weekly RUB/USD Options</td>
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<td></td>
<td>Monthly: MXN/USD Options, ZAR/USD Options</td>
<td>Weekly BRL/USD Options</td>
<td>Monthly: MXN/USD Futures, ZAR/USD Futures (expiration at 9:16 a.m. CT)</td>
<td>Monthly: MXN/USD Futures and Options (expiration at 1:30 a.m. CT)</td>
<td>Monthly KRW/USD Futures and Options (expiration at 1:30 a.m. CT)</td>
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<td>Weekly Currency Options</td>
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Information from public sources. CME Group is not responsible for its accuracy or any changes.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

January

1st  CME Holiday
2nd  Serial Israeli Shekel Options
3rd  Serial Currency Options
     Monthly Mexican Peso Options
     Monthly South African Rand Options
     Weekly Brazilian Real Options
9th  Weekly Israeli Shekel Options
10th Weekly Currency Options
13th Monthly Mexican Peso Futures
     Monthly South African Rand Futures
     Monthly Korean Won Futures and Options
14th Monthly Chinese Renminbi Futures and Options
     Monthly Chinese Renminbi/Euro Futures and Options
     Monthly Chinese Renminbi/Japanese Yen Futures and Options
     Monthly Offshore Chinese Renminbi Futures
     Monthly E-micro Offshore Chinese Renminbi Futures
15th Delivery Mexican Peso Futures
     Delivery South African Rand Futures
     Monthly Russian Ruble Futures and Options
16th Weekly Israeli Shekel Options
17th Weekly Currency Options
20th CME Holiday
23rd Weekly Israeli Shekel Options
24th Weekly Currency Options
29th Monthly Indian Rupee Futures
     Monthly E-micro Indian Rupee Futures
30th Weekly Israeli Shekel Options
31st Weekly Currency Options
     Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

February
6th  Serial Israeli Shekel Options
7th  Serial Currency Options
     Monthly Mexican Peso Options
     Monthly South African Rand Options
     Weekly Brazilian Real Options
13th Weekly Israeli Shekel Options
14th Weekly Currency Options
     Monthly Mexican Peso Futures
     Monthly South African Rand Futures
     Monthly Korean Won Futures and Options
17th CME Holiday
18th Monthly Chinese Renminbi Futures and Options
     Monthly Chinese Renminbi/Euro Futures and Options
     Monthly Chinese Renminbi/Japanese Yen Futures and Options
     Monthly Offshore Chinese Renminbi Futures
     Monthly E-micro Offshore Chinese Renminbi Futures
     Monthly Russian Ruble Futures and Options
19th Delivery Mexican Peso Futures
     Delivery South African Rand Futures
20th Weekly Israeli Shekel Options
21st Weekly Currency Options
26th Monthly Indian Rupee Futures
     Monthly E-micro Indian Rupee Futures
27th Weekly Israeli Shekel Options
28th Weekly Currency Options
     Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

March

6th Quarterly Israeli Shekel Options
7th Quarterly Currency Options
   Monthly Mexican Peso Options
   Monthly South African Rand Options
   Weekly Brazilian Real Options
   Weekly Russian Ruble Options
13th Weekly Israeli Shekel Options
14th Weekly Currency Options
17th Quarterly Australian Dollar Futures
   Quarterly British Pound Futures
   Quarterly Czech Koruna Futures
   Quarterly Euro FX Futures
   Quarterly Hungarian Forint Futures
   Quarterly Israeli Shekel Futures
   Quarterly Japanese Yen Futures
   Quarterly New Zealand Dollar Futures
   Quarterly Norwegian Krone Futures
   Quarterly Polish Zloty Futures
   Quarterly Swedish Krona Futures
   Quarterly Swiss Franc Futures
   Quarterly E-mini Euro FX Futures
   Quarterly E-mini Japanese Yen Futures
   Quarterly Cross Rate Futures
   Quarterly DJ CME FX$INDEX Futures
   Monthly Russian Ruble Futures and Options
   Monthly Mexican Peso Futures
   Monthly South African Rand Futures
   Monthly Korean Won Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

18th  Quarterly Canadian Dollar Futures
       Quarterly Turkish Lira Futures
       Quarterly Euro/Turkish Lira Futures
       Monthly Chinese Renminbi Futures and Options
       Monthly Chinese Renminbi/Euro Futures and Options
       Monthly Chinese Renminbi/Japanese Yen Futures and Options
       Monthly Offshore Chinese Renminbi Futures
       Monthly E-micro Offshore Chinese Renminbi Futures

19th  Delivery Currency Futures

20th  Weekly Israeli Shekel Options

21st  Weekly Currency Options

27th  Weekly Israeli Shekel Options
       Monthly Indian Rupee Futures
       Monthly E-micro Indian Rupee Futures

28th  Weekly Currency Options

31st  Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

**April**

3rd Serial Israeli Shekel Options

4th Serial Currency Options
   - Monthly Mexican Peso Options
   - Monthly South African Rand Options
   - Weekly Brazilian Real Options

10th Weekly Israeli Shekel Options

11th Weekly Currency Options

14th Monthly Mexican Peso Futures
   - Monthly South African Rand Futures
   - Monthly Korean Won Futures and Options

15th Monthly Chinese Renminbi Futures and Options
   - Monthly Chinese Renminbi/Euro Futures and Options
   - Monthly Chinese Renminbi/Japanese Yen Futures and Options
   - Monthly Offshore Chinese Renminbi Futures
   - Monthly E-micro Offshore Chinese Renminbi Futures
   - Monthly Russian Ruble Futures and Options

16th Delivery Mexican Peso Futures
   Delivery South African Rand Futures

17th Weekly Israeli Shekel Options
   Weekly Currency Options

18th CME Holiday

24th Weekly Israeli Shekel Options

25th Weekly Currency Options

28th Monthly Indian Rupee Futures
   Monthly E-micro Indian Rupee Futures

30th Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

May

1st   Serial Israeli Shekel Options
2nd   Weekly Currency Options
8th   Weekly Israeli Shekel Options
9th   Serial Currency Options
      Monthly Mexican Peso Options
      Monthly South African Rand Options
      Weekly Brazilian Real Options
15th  Weekly Israeli Shekel Options
      Monthly Russian Ruble Futures and Options
16th  Weekly Currency Options
19th  Monthly Mexican Peso Futures
      Monthly South African Rand Futures
      Monthly Korean Won Futures and Options
20th  Monthly Chinese Renminbi Futures and Options
      Monthly Chinese Renminbi/Euro Futures and Options
      Monthly Chinese Renminbi/Japanese Yen Futures and Options
      Monthly Offshore Chinese Renminbi Futures
      Monthly E-micro Offshore Chinese Renminbi Futures
21st  Delivery Mexican Peso Futures
      Delivery South African Rand Futures
22nd  Weekly Israeli Shekel Options
23rd  Weekly Currency Options
26th  CME Holiday
28th  Monthly Indian Rupee Futures
      Monthly E-micro Indian Rupee Futures
29th  Weekly Israeli Shekel Options
30th  Weekly Currency Options
      Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

June

5th  Quarterly Israeli Shekel Options
6th  Quarterly Currency Options
     Monthly Mexican Peso Options
     Monthly South African Rand Options
     Weekly Brazilian Real Options
     Weekly Russian Ruble Options

12th Weekly Israeli Shekel Options
13th Weekly Currency Options

16th Quarterly Australian Dollar Futures
     Quarterly British Pound Futures
     Quarterly Czech Koruna Futures
     Quarterly Euro FX Futures
     Quarterly Hungarian Forint Futures
     Quarterly Israeli Shekel Futures
     Quarterly Japanese Yen Futures
     Quarterly New Zealand Dollar Futures
     Quarterly Norwegian Krone Futures
     Quarterly Polish Zloty Futures
     Quarterly Swedish Krona Futures
     Quarterly Swiss Franc Futures
     Quarterly E-mini Euro FX Futures
     Quarterly E-mini Japanese Yen Futures
     Quarterly Cross Rate Futures
     Quarterly DJ CME FX$INDEX Futures
     Monthly Russian Ruble Futures and Options
     Monthly Mexican Peso Futures
     Monthly South African Rand Futures
     Monthly Korean Won Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

17th  Quarterly Canadian Dollar Futures
       Quarterly Turkish Lira Futures
       Quarterly Euro/Turkish Lira Futures
       Monthly Chinese Renminbi Futures and Options
       Monthly Chinese Renminbi/Euro Futures and Options
       Monthly Chinese Renminbi/Japanese Yen Futures and Options
       Monthly Offshore Chinese Renminbi Futures
       Monthly E-micro Offshore Chinese Renminbi Futures

18th  Delivery Currency Futures

19th  Weekly Israeli Shekel Options

20th  Weekly Currency Options

26th  Weekly Israeli Shekel Options
       Monthly Indian Rupee Futures
       Monthly E-micro Indian Rupee Futures

27th  Weekly Currency Options

30th  Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

July

3rd Serial Israeli Shekel Options
Serial Currency Options
Monthly Mexican Peso Options
Monthly South African Rand Options
Weekly Brazilian Real Options

4th CME Holiday

10th Weekly Israeli Shekel Options

11th Weekly Currency Options

14th Monthly Mexican Peso Futures
Monthly South African Rand Futures
Monthly Korean Won Futures and Options

15th Monthly Chinese Renminbi Futures and Options
Monthly Chinese Renminbi/Euro Futures and Options
Monthly Chinese Renminbi/Japanese Yen Futures and Options
Monthly Offshore Chinese Renminbi Futures
Monthly E-micro Offshore Chinese Renminbi Futures
Monthly Russian Ruble Futures and Options

16th Delivery Mexican Peso Futures
Delivery South African Rand Futures

17th Weekly Israeli Shekel Options

18th Weekly Currency Options

24th Weekly Israeli Shekel Options

25th Weekly Currency Options

29th Monthly Indian Rupee Futures
Monthly E-micro Indian Rupee Futures

31st Serial Israeli Shekel Options
Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

August

1st  Weekly Currency Options
7th  Serial Israeli Shekel Options
8th  Serial Currency Options
     Monthly Mexican Peso Options
     Monthly South African Rand Options
     Weekly Brazilian Real Options
14th Weekly Israeli Shekel Options
15th Weekly Currency Options
     Monthly Russian Ruble Futures and Options
18th Monthly Mexican Peso Futures
     Monthly South African Rand Futures
     Monthly Korean Won Futures and Options
19th Monthly Chinese Renminbi Futures and Options
     Monthly Chinese Renminbi/Euro Futures and Options
     Monthly Chinese Renminbi/Japanese Yen Futures and Options
     Monthly Offshore Chinese Renminbi Futures
     Monthly E-micro Offshore Chinese Renminbi Futures
20th Delivery Mexican Peso Futures
     Delivery South African Rand Futures
21st Weekly Israeli Shekel Options
22nd Weekly Currency Options
27th Monthly Indian Rupee Futures
     Monthly E-micro Indian Rupee Futures
28th Weekly Israeli Shekel Options
29th Weekly Currency Options
     Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION
AND DELIVERY DATES*

September

1st  CME Holiday
4th  Quarterly Israeli Shekel Options
5th  Quarterly Currency Options
      Monthly Mexican Peso Options
      Monthly South African Rand Options
      Weekly Brazilian Real Options
      Weekly Russian Ruble Options
11th Weekly Israeli Shekel Options
12th Weekly Currency Options
15th Quarterly Australian Dollar Futures
      Quarterly British Pound Futures
      Quarterly Czech Koruna Futures
      Quarterly Euro FX Futures
      Quarterly Hungarian Forint Futures
      Quarterly Israeli Shekel Futures
      Quarterly Japanese Yen Futures
      Quarterly New Zealand Dollar Futures
      Quarterly Norwegian Krone Futures
      Quarterly Polish Zloty Futures
      Quarterly Swedish Krona Futures
      Quarterly Swiss Franc Futures
      Quarterly E-mini Euro FX Futures
      Quarterly E-mini Japanese Yen Futures
      Quarterly Cross Rate Futures
      Quarterly DJ CME FX$INDEX Futures
      Monthly Russian Ruble Futures and Options
      Monthly Mexican Peso Futures
      Monthly South African Rand Futures
      Monthly Korean Won Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

16th Quarterly Canadian Dollar Futures
Quarterly Turkish Lira Futures
Quarterly Euro/Turkish Lira Futures
Monthly Chinese Renminbi Futures and Options
Monthly Chinese Renminbi/Euro Futures and Options
Monthly Chinese Renminbi/Japanese Yen Futures and Options
Monthly Offshore Chinese Renminbi Futures
Monthly E-micro Offshore Chinese Renminbi Futures

17th Delivery Currency Futures

18th Weekly Israeli Shekel Options

19th Weekly Currency Options

25th Weekly Israeli Shekel Options

26th Weekly Currency Options
Monthly Indian Rupee Futures
Monthly E-micro Indian Rupee Futures

30th Monthly Brazilian Real Futures and Options

* Dates are subject to change.
## 2014 CONTRACT EXPIRATION AND DELIVERY DATES*

### October

<table>
<thead>
<tr>
<th>Date</th>
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<td>Serial Israeli Shekel Options</td>
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| 3rd  | Serial Currency Options  
Monthly Mexican Peso Options  
Monthly South African Rand Options  
Weekly Brazilian Real Options |
| 9th  | Weekly Israeli Shekel Options |
| 10th | Weekly Currency Options  
Monthly Mexican Peso Futures  
Monthly South African Rand Futures  
Monthly Korean Won Futures and Options |
| 13th | Floor Currencies & Interest Rates closed;  
Floor Agriculturals and Equities — normal day |
| 14th | Monthly Chinese Renminbi Futures and Options  
Monthly Chinese Renminbi/Euro Futures and Options  
Monthly Chinese Renminbi/Japanese Yen Futures and Options  
Monthly Offshore Chinese Renminbi Futures  
Monthly E-micro Offshore Chinese Renminbi Futures |
| 15th | Monthly Russian Ruble Futures and Options  
Delivery Mexican Peso Futures  
Delivery South African Rand Futures |
| 16th | Weekly Israeli Shekel Options |
| 17th | Weekly Currency Options |
| 23rd | Weekly Israeli Shekel Options |
| 24th | Weekly Currency Options |
| 29th | Monthly Indian Rupee Futures  
Monthly E-micro Indian Rupee Futures |
| 30th | Weekly Israeli Shekel Options |
| 31st | Weekly Currency Options  
Monthly Brazilian Real Futures and Options |

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

November

6th  Serial Israeli Shekel Options
7th  Serial Currency Options
     Monthly Mexican Peso Options
     Monthly South African Rand Options
     Weekly Brazilian Real Options
11th  Floor Currencies & Interest Rates closed;
      Floor Agriculturals and Equities — normal day
13th  Weekly Israeli Shekel Options
14th  Weekly Currency Options
17th  Monthly Mexican Peso Futures
     Monthly South African Rand Futures
     Monthly Korean Won Futures and Options
     Monthly Russian Ruble Futures and Options
18th  Monthly Chinese Renminbi Futures and Options
     Monthly Chinese Renminbi/Euro Futures and Options
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     Monthly Offshore Chinese Renminbi Futures
     Monthly E-micro Offshore Chinese Renminbi Futures
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      Delivery Mexican Peso Futures
20th  Weekly Israeli Shekel Options
21st  Weekly Currency Options
26th  Weekly Israeli Shekel Options
     Monthly Indian Rupee Futures
     Monthly E-micro Indian Rupee Futures
27th  CME Holiday
28th  Weekly Currency Options
     Monthly Brazilian Real Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

December

4th  Quarterly Israeli Shekel Options

5th  Quarterly Currency Options
     Monthly Mexican Peso Options
     Monthly South African Rand Options
     Weekly Brazilian Real Options
     Weekly Russian Ruble Options

11th Weekly Israeli Shekel Options

12th Weekly Currency Options

15th Quarterly Australian Dollar Futures
     Quarterly British Pound Futures
     Quarterly Czech Koruna Futures
     Quarterly Euro FX Futures
     Quarterly Hungarian Forint Futures
     Quarterly Israeli Shekel Futures
     Quarterly Japanese Yen Futures
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     Quarterly Norwegian Krone Futures
     Quarterly Polish Zloty Futures
     Quarterly Swedish Krona Futures
     Quarterly Swiss Franc Futures
     Quarterly E-mini Euro FX Futures
     Quarterly E-mini Japanese Yen Futures
     Quarterly Cross Rate Futures
     Quarterly DJ CME FX$INDEX Futures
     Monthly Russian Ruble Futures and Options
     Monthly Mexican Peso Futures
     Monthly South African Rand Futures
     Monthly Korean Won Futures and Options

* Dates are subject to change.
2014 CONTRACT EXPIRATION AND DELIVERY DATES*

16th  Quarterly Canadian Dollar Futures
       Quarterly Turkish Lira Futures
       Quarterly Euro/Turkish Lira Futures
       Monthly Chinese Renminbi Futures and Options
       Monthly Chinese Renminbi/Euro Futures and Options
       Monthly Chinese Renminbi/Japanese Yen Futures and Options
       Monthly Offshore Chinese Renminbi Futures
       Monthly E-micro Offshore Chinese Renminbi Futures

17th  Delivery Currency Futures

18th  Weekly Israeli Shekel Options

19th  Weekly Currency Options

24th  Weekly Israeli Shekel Options

25th  CME Holiday

26th  Weekly Currency Options

29th  Monthly Indian Rupee Futures
       Monthly E-micro Indian Rupee Futures

31st  Monthly Brazilian Real Futures and Options

* Dates are subject to change.
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QUOTE VENDOR SYMBOLS

The quote vendor symbols listed are for futures contracts only. For a complete listing of vendor symbols, including our options contracts please visit cmegroup.com/vendorsymbols.

CUSTOMER SERVICE NUMBERS

CME Group Quote Data Services .................. +1 312 634 8395
Bloomberg ......................................... +1 609 279 4110
CQG Inc.......................................... +1 800 525 1085
Thomson/Reuters and Reuters/Bridge .......... +1 800 225 5459
Data Transmission Network .................... +1 800 779 5000
TradeStation ................................... +1 800 556 2022
E-Signal ......................................... +1 800 367 4670

Note: Vendor symbols for INR/USD and E-micro INR/USD futures were not available as of this printing.

TRADING HOURS

All hours listed in Central Time. For a full listing of time zones for CME Globex, Open Outcry and CME ClearPort see pages 14 – 15.

**CME Globex Platform:** Sunday: 5:00 p.m. – 4:00 p.m. next day. Monday through Friday: 5:00 p.m. – 4:00 p.m. next day; except on Friday – closes at 4:00 p.m. and re-opens Sunday at 5:00 p.m.

**Open Outcry:** Monday through Friday: 7:20 a.m. – 2:00 p.m.

**CME ClearPort:** Sunday at 5:00 p.m. through Friday at 4:15 p.m.; except on Monday through Thursday from 4:15 p.m. – 5:00 p.m.
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# BLOOMBERG

## Pit & CME Globex

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