Get connected to daily market performance at cmegroup.com/dailyfx
or subscribe to all our product news at cmegroup.com/thefxreport
Join the conversation at linkedin.com/company/foreign-exchange
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 facility in 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.
Trade the world’s largest regulated FX marketplace – a marketplace built on trust. Our goal: to work with the market to understand the most important challenges and deliver the most innovative solutions.

**TRADE**

- **$111B**
  - Each day
- **54 FUTURES**
  - Monthly and Quarterly*
- **24 OPTIONS**
  - Wednesday and Friday*
- **1 FX LINK**
  - OTC FX & FX Futures, Linked
- **150+**
  - Countries connecting

*Available on selected currency pairs

**CLEAR**

- **11**
  - NDFs
- **26**
  - CSFs
- **7**
  - CSOs

**REPORT**

- A choice of trade reporting solutions and STP for certainty and compliance

**EFFICIENTLY**

- Increased capital efficiencies
- Reduced execution costs
- Enhanced trading opportunities
- Committed to simplifying how you do business
One CME Globex Spread, Connecting Two FX Markets

Bringing together FX futures and OTC FX marketplaces, CME Group created a seamless connection with CME FX Link. Using one CME Globex Spread, you are able to easily access FX futures and OTC markets in a single transaction.

What it Does

• **Simplify your trading** by executing a single FX futures and OTC spot differential as an electronic spread on CME Globex

• **Leverage OTC FX network** with a central FX Prime Broker to intermediate spot FX transactions so you can use established networks for credit and documentation

• **Optimize exposure** and more efficiently manage credit lines across futures and OTC when you add FX Link to your trading strategy

For more information, visit [cmegroup.com/fxlink](http://cmegroup.com/fxlink)

Available to trade on:

- AUD/USD
- EUR/USD
- GBP/USD
- USD/CAD
- USD/JPY
- USD/MXN
- USD/CHF - Q1
- NZD/USD - Q1
WELCOME TO THE 2019 FX PRODUCT GUIDE
For the convenience of our customers, this guide provides an overview of contract specifications.

**Table Of Contents**

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACT SPECIFICATIONS SECTION GUIDE</td>
<td>5</td>
</tr>
<tr>
<td>TRADING HOURS</td>
<td>7</td>
</tr>
<tr>
<td>MAJORS</td>
<td>9</td>
</tr>
<tr>
<td>CROSS RATES</td>
<td>27</td>
</tr>
<tr>
<td>EMERGING MARKETS</td>
<td>45</td>
</tr>
<tr>
<td>E-MICROS &amp; E-MINIS</td>
<td>80</td>
</tr>
<tr>
<td>INDICES</td>
<td>92</td>
</tr>
<tr>
<td>2019 HOLIDAY CALENDARS</td>
<td>94</td>
</tr>
<tr>
<td>SUBSCRIBE AND CONTACT US</td>
<td>98</td>
</tr>
</tbody>
</table>
CME FX FUTURES AND OPTIONS:
CONTRACT SPECIFICATIONS

All contracts listed herein are listed with, and subject to, the rules and regulations of CME Group’s United States Designated Contract Market (“CME”).

<table>
<thead>
<tr>
<th>MAJORS</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUD/USD</td>
<td>10</td>
</tr>
<tr>
<td>CAD/USD</td>
<td>12</td>
</tr>
<tr>
<td>CHF/USD</td>
<td>14</td>
</tr>
<tr>
<td>EUR/USD</td>
<td>16</td>
</tr>
<tr>
<td>GBP/USD</td>
<td>18</td>
</tr>
<tr>
<td>JPY/USD</td>
<td>20</td>
</tr>
<tr>
<td>NOK/USD</td>
<td>22</td>
</tr>
<tr>
<td>NZD/USD</td>
<td>23</td>
</tr>
<tr>
<td>SEK/USD</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CROSS RATES</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUD/CAD</td>
<td>28</td>
</tr>
<tr>
<td>AUD/JPY</td>
<td>29</td>
</tr>
<tr>
<td>AUD/NZD</td>
<td>30</td>
</tr>
<tr>
<td>CAD/JPY</td>
<td>31</td>
</tr>
<tr>
<td>CHF/JPY</td>
<td>32</td>
</tr>
<tr>
<td>EUR/AUD</td>
<td>33</td>
</tr>
<tr>
<td>EUR/CAD</td>
<td>34</td>
</tr>
<tr>
<td>EUR/CHF</td>
<td>35</td>
</tr>
<tr>
<td>EUR/GBP</td>
<td>37</td>
</tr>
<tr>
<td>EUR/JPY</td>
<td>39</td>
</tr>
<tr>
<td>EUR/NOK</td>
<td>41</td>
</tr>
<tr>
<td>EUR/SEK</td>
<td>42</td>
</tr>
<tr>
<td>GBP/JPY</td>
<td>43</td>
</tr>
<tr>
<td>GBP/CHF</td>
<td>44</td>
</tr>
</tbody>
</table>
### EMERGING MARKETS
- BRL/USD: 46
- CLP/USD: 48
- CNY/EUR: 49
- CNY/USD: 51
- CZK/USD: 53
- CZK/EUR: 55
- HUF/USD: 57
- HUF/EUR: 69
- ILS/USD: 61
- INR/USD: 63
- KRW/USD: 64
- MXN/USD: 66
- PLN/USD: 68
- PLN/EUR: 70
- RUB/USD: 72
- USD/CLP: 74
- USD/CNH: 75
- TRY/USD: 76
- USD/ZAR: 77
- ZAR/USD: 78

### E-MICROS & E-MINIS
- E-MICRO AUD/USD: 81
- E-MICRO CAD/USD: 82
- E-MINI EUR/USD: 83
- E-MICRO EUR/USD: 84
- E-MICRO GBP/USD: 85
- E-MICRO INR/USD: 86
- E-MINI JPY/USD: 87
- E-MICRO JPY/USD: 88
- E-MICRO CHF/USD: 89
- E-MICRO USD/CNH: 90

### INDICES
- CME BLOOMBERG DOLLAR SPOT INDEX (BDI): 93
## TRADING HOURS

### CME GLOBEX

<table>
<thead>
<tr>
<th>Time Zone</th>
<th>Day</th>
<th>Trading Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chicago (Central Time):</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>Opens at 5:00 p.m. (for the next trade date) – 4:00 p.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Monday through Thursday</td>
<td>Opens at 5:00 p.m. (for the next trade date) – 4:00 p.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>Closes at 4:00 p.m. and reopens Sundays at 5:00 p.m.</td>
<td></td>
</tr>
<tr>
<td><strong>London (GMT):</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>Opens at 11:00 p.m. (for the next trade date) – 10:00 p.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Monday through Thursday</td>
<td>Opens at 11:00 p.m. (for the next trade date) – 10:00 p.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>Closes at 10:00 p.m. and reopens Sundays at 11:00 p.m.</td>
<td></td>
</tr>
<tr>
<td><strong>Singapore (UTC/GMT+8):</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday</td>
<td>Opens at 7:00 a.m. – 6:00 a.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Tuesday through Friday</td>
<td>Opens at 7:00 a.m. – 6:00 a.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Saturday</td>
<td>Closes at 6:00 a.m. and reopens Monday at 7:00 a.m.</td>
<td></td>
</tr>
<tr>
<td><strong>Tokyo (UTC/GMT+9):</strong></td>
<td></td>
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<tr>
<td>Monday</td>
<td>Opens at 8:00 a.m. – 7:00 a.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Tuesday through Friday</td>
<td>Opens at 8:00 a.m. – 7:00 a.m. the next day.</td>
<td></td>
</tr>
<tr>
<td>Saturday</td>
<td>Closes at 7:00 a.m. and reopens Monday at 8:00 a.m.</td>
<td></td>
</tr>
</tbody>
</table>
## TRADING HOURS

### OPEN OUTCRY

<table>
<thead>
<tr>
<th>Location</th>
<th>Days</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago (Central Time):</td>
<td>Monday through Friday</td>
<td>7:20 a.m. – 2:00 p.m.</td>
</tr>
<tr>
<td>London (GMT):</td>
<td>Monday through Friday</td>
<td>1:20 p.m. – 8:00 p.m.</td>
</tr>
<tr>
<td>Singapore (UTC/GMT+8):</td>
<td>Monday through Friday</td>
<td>9:20 p.m. – 4:00 a.m.</td>
</tr>
<tr>
<td>Tokyo (UTC/GMT+9):</td>
<td>Monday through Friday</td>
<td>10:20 p.m. – 5:00 a.m.</td>
</tr>
</tbody>
</table>

### CME CLEARPORT

<table>
<thead>
<tr>
<th>Location</th>
<th>Days</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago (Central Time):</td>
<td>Sunday through Friday</td>
<td>5:00 p.m. – 4:15 p.m. with a 45-minute break each day beginning at 4:15 p.m.</td>
</tr>
<tr>
<td>London (GMT):</td>
<td>Sunday through Friday</td>
<td>11:00 p.m. – 10:15 p.m. the following day with a 45-minute break each day beginning at 10:15 p.m.</td>
</tr>
<tr>
<td>Singapore (UTC/GMT+8):</td>
<td>Monday through Saturday</td>
<td>7:00 a.m. – 6:15 a.m. the following day with a 45-minute break each day beginning at 6:15 a.m.</td>
</tr>
<tr>
<td>Tokyo (UTC/GMT+9):</td>
<td>Monday through Saturday</td>
<td>8:00 a.m. – 7:15 a.m. the following day with a 45-minute break each day beginning at 7:15 a.m.</td>
</tr>
</tbody>
</table>

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

FX FUTURES AND OPTIONS CONTRACTS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUD/USD</td>
<td>10</td>
</tr>
<tr>
<td>CAD/USD</td>
<td>12</td>
</tr>
<tr>
<td>CHF/USD</td>
<td>14</td>
</tr>
<tr>
<td>EUR/USD</td>
<td>16</td>
</tr>
<tr>
<td>GBP/USD</td>
<td>18</td>
</tr>
<tr>
<td>JPY/USD</td>
<td>20</td>
</tr>
<tr>
<td>NOK/USD</td>
<td>22</td>
</tr>
<tr>
<td>NZD/USD</td>
<td>23</td>
</tr>
<tr>
<td>SEK/USD</td>
<td>25</td>
</tr>
</tbody>
</table>
MAJORS
FX FUTURES AND OPTIONS CONTRACTS

AUD/USD FUTURES

**Contract Size**
100,000 Australian dollars

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
- CME Globex Electronic Markets: 6A
- CME ClearPort: AD

**Block Minimum Threshold (Quarterly):**
100

**Block Minimum Threshold (Monthly):**
20

**Minimum Price Fluctuation (Tick)**
- Outrights: 0.0001 USD per AUD increments ($10.00 USD)
- Consecutive Month Spreads (Globex only): 0.00001 USD per AUD (1.00 USD)
- All other Spread Combinations (Globex only): 0.00005 USD per AUD (5.00 USD)

**Contract Month Listings**
First 3 consecutive months and 20 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**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)
AUD/USD OPTIONS

**Ticker Symbol**
Quarterly and serial options: 2PM FIX options: ADU; Volatility Quoted: VXA; **Friday options:** 2PM FIX options: 1AD-5AD; Volatility Quoted: VAA-VAE; **Wednesday Options:** 2PM FIX options: WA1-WA5; Volatility Quoted: VA1-VA5

**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.

**Block Minimum Threshold:** 250

**Contract Listings**
Quarterly options: The first four months in the March quarterly cycle. **Serial options:** Three 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. **Friday options:** Four weekly options are listed at any time.

**Expiration/Last Trading Day**
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. **Friday options:** Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

*To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.*
MAJORS
FX FUTURES AND OPTIONS CONTRACTS

CAD/USD
FUTURES

**Contract Size**
100,000 Canadian dollars

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 6C
CME ClearPort: C1

**Block Minimum Threshold (Quarterly):**
100

**Block Minimum Threshold (Monthly):**
20

**Minimum Price Fluctuation (Tick)**
Outrights: .00005 USD per CAD ($5.00 USD)
Consecutive Month Spreads (Globex only): 0.00001 USD per CAD (1.00 USD)
All other Spread Combinations: 0.00005 USD per CAD (5.00 USD)

**Contract Month Listings**
First 3 consecutive months and 20 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**Last Trading Day**
Trading ceases at 9:16 a.m. CT on the business day immediately preceding the third Wednesday of the contract month (usually Tuesday).

Available to trade on CME FX Link. Find out more on page 2.
CAD/USD OPTIONS

**Ticker Symbol**
Quarterly and serial options: 2PM FIX options: CAU; Volatility Quoted: VXC; **Friday options**: 2PM FIX options: 1CD-5CD; Volatility Quoted: VCA-VCE; **Wednesday Options**: 2PM FIX options: WD1-WD5; Volatility Quoted: VC1-VC5

**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.

**Block Minimum Threshold**: 250

**Contract Listings**
Quarterly options: The first four months in the March quarterly cycle. **Serial options**: Three 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. **Friday options**: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. **Friday options**: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

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*To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.*
MAJORS
FX FUTURES AND OPTIONS CONTRACTS

CHF/USD FUTURES

**Contract Size**
125,000 Swiss francs

**Settlement**
Physical delivery

**Position Accountability**
10,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 6S
CME ClearPort: E1

**Block Minimum Threshold (Quarterly):**
100

**Minimum Price Fluctuation (Tick)**
$.0001 per Swiss Franc increments ($12.50/contract). $.00005 per Swiss Franc increments ($6.25/contract) for CHF/USD futures intra-currency spreads executed electronically.

**Contract Month Listings**
First 3 consecutive months and 20 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**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).
CHF/USD OPTIONS

Ticker Symbol
Quarterly and serial options: 2PM FIX options: CHU; Volatility Quoted: VXS; Weekly options: 2PM FIX options: 1SF-5SF; Volatility Quoted: VSA-VSE

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.

Block Minimum Threshold: 250

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: Three 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. Weekly options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
EUR/USD FUTURES

**Contract Size**
125,000 euros

**Settlement**
Physical delivery

**Position Accountability**
10,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 6E
CME ClearPort: EC

**Minimum Price Fluctuation (Tick)**
Outrights: .00005 USD per EUR increments ($6.25 USD)
Consecutive Month Spreads: (Globex only) 0.00001 USD per EUR (1.25 USD)
All other Spread Combinations: 0.00005 USD per EUR (6.25 USD)

**Block Minimum Threshold (Quarterly):** 150
**Block Minimum Threshold (Monthly):** 20

**Contract Month Listings**
First 3 consecutive months and 20 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**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).
MAJORS
FX FUTURES AND OPTIONS CONTRACTS

EUR/USD OPTIONS

Ticker Symbol
Quarterly and serial options: 2PM FIX options: EUU; Volatility Quoted: VXT; Friday options: 2PM FIX options: 1EU-5EU; Volatility Quoted: VTA-VTE; Wednesday Options: 2PM FIX options: WE1-WE5; Volatility Quoted: VE1-VE5

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.

Block Minimum Threshold: 250

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: Three 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. Friday options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Friday options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
GBP/USD FUTURES

**Contract Size**
62,500 British pounds

**Settlement**
Physical delivery

**Position Accountability**
10,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 6B
CME ClearPort: BP

**Minimum Price Fluctuation (Tick)**
Outrights: 0.0001 USD per GBP increments ($6.25 USD)
Consecutive Month Spreads: (Globex only) 0.00001 USD per GBP (0.625 USD)
All other Spread Combinations: 0.0001 USD per GBP (6.25 USD)

**Block Minimum Threshold (Quarterly):** 100
**Block Minimum Threshold (Monthly):** 20

**Contract Month Listings**
First 3 consecutive months and 20 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**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).
GBP/USD OPTIONS

Ticker Symbol
Quarterly and serial options: 2PM FIX options: GBU; Volatility Quoted: VXB; Friday options: 2PM FIX options: 1BP-5BP; Volatility Quoted: VBA-VBE; Wednesday Options: 2PM FIX options: WG1-WG5; Volatility Quoted: VG1-VG5

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.

Block Minimum Threshold: 250

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: Three 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. Friday options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Friday options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
**MAJORS**

**FX FUTURES AND OPTIONS CONTRACTS**

**JPY/USD FUTURES**

**Contract Size**
12,500,000 Japanese yen

**Settlement**
Physical delivery

**Position Accountability**
10,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 6J
CME ClearPort: J1

**Minimum Price Fluctuation (Tick)**
Outrights: .0000005 USD per JPY increments (6.25 USD)
Consecutive Month Spreads: (Globex only) 0.0000001 USD per JPY (1.25 USD)
All other Spread Combinations: 0.0000005 USD per JPY (6.25 USD)

**Block Minimum Threshold (Quarterly):** 150

**Block Minimum Threshold (Monthly):** 20

**Contract Month Listings**
First 3 consecutive months and 20 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**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).

Available to trade on CME FX Link. Find out more on page 2.
JPY/USD OPTIONS

**Ticker Symbol**
- Quarterly and serial options: 2PM FIX options: JPU; Volatility Quoted: VXJ; 
- **Friday options**: 2PM FIX options: 1JY-5JY; Volatility Quoted: VJA-VJE; 
- **Wednesday Options**: 2PM FIX options: WJ1-WJ5; Volatility Quoted: VJ1-VJ5

**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.

**Block Minimum Threshold**: 250

**Contract Listings**
- **Quarterly options**: The first four months in the March quarterly cycle. **Serial options**: Three 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. **Friday options**: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
- **Quarterly and serial options**: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. **Friday options**: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

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To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
NOK/USD FUTURES

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

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: NOK
CME ClearPort: UN

**Minimum Price Fluctuation (Tick)**
Trading can occur in $0.00001 per Norwegian krone increments ($20.00 contract). Also, trades can occur in $0.000005 per Norwegian krone increments ($10.00/contract) for NOK/USD futures intra-currency spreads executed electronically.

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

**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).
NZD/USD FUTURES

**Contract Size**
100,000 New Zealand dollars

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: 6N
CME ClearPort: NE

**Block Minimum Threshold (Quarterly):** 50

**Minimum Price Fluctuation (Tick)**
Trading can occur in $.0001 per New Zealand dollar increments ($10.00/contract). Also, trades can occur in $.00005 per New Zealand dollar increments ($5.00/contract) for NZD/USD futures intra-currency spreads executed electronically.

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

**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).
MAJORS
FX FUTURES AND OPTIONS CONTRACTS

NZD/USD OPTIONS

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

Pricing Conventions and Calculating Cash Premiums
A New Zealand dollar option price quoted as 0.60 is equivalent to 0.60 x 0.01 = 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)
$.0001 per New Zealand 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.

Block Minimum Threshold (Quarterly): 50

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
## MAJORS
### FX FUTURES AND OPTIONS CONTRACTS

### SEK/USD FUTURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Contract Size</strong></td>
<td>2,000,000 Swedish kronor</td>
</tr>
<tr>
<td><strong>Settlement</strong></td>
<td>Physical delivery</td>
</tr>
<tr>
<td><strong>Position Accountability</strong></td>
<td>6,000 contracts</td>
</tr>
<tr>
<td><strong>Ticker Symbol</strong></td>
<td>CME Globex Electronic Markets: SEK</td>
</tr>
<tr>
<td></td>
<td>CME ClearPort: SE</td>
</tr>
<tr>
<td><strong>Block Minimum Threshold (Quarterly):</strong></td>
<td>10</td>
</tr>
</tbody>
</table>

**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 electronically.

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

**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).
NOTES
# CROSS RATES

**FX FUTURES AND OPTIONS CONTRACTS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUD/CAD</td>
<td>28</td>
</tr>
<tr>
<td>AUD/JPY</td>
<td>29</td>
</tr>
<tr>
<td>AUD/NZD</td>
<td>30</td>
</tr>
<tr>
<td>CAD/JPY</td>
<td>31</td>
</tr>
<tr>
<td>CHF/JPY</td>
<td>32</td>
</tr>
<tr>
<td>EUR/AUD</td>
<td>33</td>
</tr>
<tr>
<td>EUR/CAD</td>
<td>34</td>
</tr>
<tr>
<td>EUR/CHF</td>
<td>35</td>
</tr>
<tr>
<td>EUR/GBP</td>
<td>37</td>
</tr>
<tr>
<td>EUR/JPY</td>
<td>39</td>
</tr>
<tr>
<td>EUR/NOK</td>
<td>41</td>
</tr>
<tr>
<td>EUR/SEK</td>
<td>42</td>
</tr>
<tr>
<td>GBP/JPY</td>
<td>43</td>
</tr>
<tr>
<td>GBP/CHF</td>
<td>44</td>
</tr>
</tbody>
</table>
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

AUD/CAD FUTURES

**Contract Size**
200,000 Australian dollars

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: ACD
CME ClearPort: AC

**Block Minimum Threshold (Quarterly):** 10

**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 electronically.

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

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

AUD/JPY FUTURES

**Contract Size**
200,000 Australian dollars

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: AJY
CME ClearPort: AJ

**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 electronically.

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

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

AUD/NZD FUTURES

**Contract Size**
200,000 Australian dollars

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: ANE
CME ClearPort: AN

**Block Minimum Threshold (Quarterly):** 10

**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 electronically.

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

**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).
## CROSS RATES

**FX FUTURES AND OPTIONS CONTRACTS**

### CAD/JPY FUTURES

<table>
<thead>
<tr>
<th><strong>Contract Size</strong></th>
<th>200,000 Canadian dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Settlement</strong></td>
<td>Physical delivery</td>
</tr>
<tr>
<td><strong>Position Accountability</strong></td>
<td>6,000 contracts</td>
</tr>
<tr>
<td><strong>Ticker Symbol</strong></td>
<td></td>
</tr>
<tr>
<td>CME Globex Electronic Markets: CJY</td>
<td></td>
</tr>
<tr>
<td>CME ClearPort: CY</td>
<td></td>
</tr>
<tr>
<td><strong>Block Minimum Threshold (Quarterly):</strong></td>
<td>10</td>
</tr>
</tbody>
</table>

**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 electronically.

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

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

CHF/JPY
FUTURES

<table>
<thead>
<tr>
<th>Contract Size</th>
<th>250,000 Swiss francs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settlement</td>
<td>Physical delivery</td>
</tr>
<tr>
<td>Position Accountability</td>
<td>6,000 contracts</td>
</tr>
<tr>
<td>Ticker Symbol</td>
<td>CME Globex Electronic Markets: SJY</td>
</tr>
<tr>
<td></td>
<td>CME ClearPort: SJ</td>
</tr>
<tr>
<td>Block Minimum Threshold (Quarterly):</td>
<td>10</td>
</tr>
</tbody>
</table>

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 electronically.

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

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)
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

EUR/AUD FUTURES

**Contract Size**
125,000 euros

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: EAD
CME ClearPort: CA

**Block Minimum Threshold (Quarterly):** 10

**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 electronically.

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

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

EUR/CAD
FUTURES

Contract Size
125,000 euros

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: EAD
CME ClearPort: CA

Block Minimum Threshold (Quarterly): 10

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 electronically.

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

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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

EUR/CHF FUTURES

| Contract Size | 125,000 euros |
| Settlement | Physical delivery |
| Position Accountability | 6,000 contracts |
| Ticker Symbol | CME Globex Electronic Markets: RF, CME ClearPort: RF |
| Block Minimum Threshold (Quarterly): | 50 |

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 electronically.

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

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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

EUR/CHF OPTIONS

Ticker Symbol
Quarterly and serial options: RF
Weekly options: 1I-5I

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.

Block Minimum Threshold: 50

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.

2019 FX PRODUCT GUIDE cme.group.com/fx
EUR/GBP FUTURES

**Contract Size**
125,000 euros

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
- CME Globex Electronic Markets: RP
- CME ClearPort: RP

**Block Minimum Threshold (Quarterly):** 50
**Block Minimum Threshold (Monthly):** 20

**Minimum Price Fluctuation (Tick)**
- Outrights: 0.00005 GBP per EUR increments (6.25 GBP)
- Consecutive Month Spreads (Globex only): 0.00001 GBP per EUR (1.25 GBP)
- All other Spread Combinations (Globex only): 0.000025 GBP per EUR (3.125 GBP)

**Contract Month Listings**
First 3 consecutive months and 6 months in the March quarterly cycle (Mar, Jun, Sep, Dec)

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

**EUR/GBP OPTIONS**

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

**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).

**Block Minimum Threshold:** 50

**Contract Listings**
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

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CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

EUR/JPY FUTURES

Contract Size
125,000 euros

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: RY
CME ClearPort: RY

Block Minimum Threshold (Quarterly): 50

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 electronically.

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

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).
**CROSS RATES**

**FX FUTURES AND OPTIONS CONTRACTS**

**EUR/JPY OPTIONS**

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

**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.

**Block Minimum Threshold:** 50

**Contract Listings**
Quarterly options: The first four months in the March quarterly cycle. **Serial options:** 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. Weekly options: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

*To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.*
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

EUR/NOK
FUTURES

**Contract Size**
125,000 euros

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: ENK
CME ClearPort: CN

**Block Minimum Threshold (Quarterly)**: 10

**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 electronically.

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

**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).
EUR/SEK FUTURES

**Contract Size**
125,000 euros

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: ESK
CME ClearPort: KE

**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 electronically.

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

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

GBP/JPY FUTURES

**Contract Size**
125,000 British pounds

**Settlement**
Physical delivery

**Position Accountability**
6,000 contracts

**Ticker Symbol**
CME Globex Electronic Markets: PJY
CME ClearPort: BY

**Block Minimum Threshold (Quarterly):** 10

**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 electronically.

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

**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).
CROSS RATES
FX FUTURES AND OPTIONS CONTRACTS

GBP/CHF FUTURES

Contract Size
125,000 British pounds

Settlement
Physical delivery

Position Accountability
6,000 contracts

Ticker Symbol
CME Globex Electronic Markets: PSF
CME ClearPort: BF

Block Minimum Threshold (Quarterly): 10

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 electronically.

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

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).
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRL/USD</td>
<td>46</td>
</tr>
<tr>
<td>CLP/USD</td>
<td>48</td>
</tr>
<tr>
<td>CNY/EUR</td>
<td>49</td>
</tr>
<tr>
<td>CNY/USD</td>
<td>51</td>
</tr>
<tr>
<td>CZK/USD</td>
<td>53</td>
</tr>
<tr>
<td>CZK/EUR</td>
<td>55</td>
</tr>
<tr>
<td>HUF/USD</td>
<td>57</td>
</tr>
<tr>
<td>HUF/EUR</td>
<td>69</td>
</tr>
<tr>
<td>ILS/USD</td>
<td>61</td>
</tr>
<tr>
<td>INR/USD</td>
<td>63</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRW/USD</td>
<td>64</td>
</tr>
<tr>
<td>MXN/USD</td>
<td>66</td>
</tr>
<tr>
<td>PLN/USD</td>
<td>68</td>
</tr>
<tr>
<td>PLN/EUR</td>
<td>70</td>
</tr>
<tr>
<td>RUB/USD</td>
<td>72</td>
</tr>
<tr>
<td>USD/CLP</td>
<td>74</td>
</tr>
<tr>
<td>USD/CNH</td>
<td>75</td>
</tr>
<tr>
<td>TRY/USD</td>
<td>76</td>
</tr>
<tr>
<td>USD/ZAR</td>
<td>77</td>
</tr>
<tr>
<td>ZAR/USD</td>
<td>78</td>
</tr>
</tbody>
</table>
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

BRL/USD FUTURES

Contract Size
100,000 Brazilian reals

Settlement
Cash-settled

Position Limits:
Position Limits: 30,000 futures-equivalent contracts in a single month; 60,000 futures-equivalent contracts in all months combined*

Ticker Symbol
CME Globex Electronic Markets: 6L
CME ClearPort: BR

Block Minimum Threshold (Quarterly): 50

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

Contract Month Listings
Consecutive contract months out 5 years

Last Trading Day
Trading ceases 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.

* Position Limits: Size of position may not exceed the indicated number of contracts, i.e., a finite limit
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

BRL/USD OPTIONS

**Ticker Symbol**
- Monthly options: BR
- Weekly options: 1R-5R

**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

**Block Minimum Threshold**: 50

**Contract Listings**
- Monthly options: Twelve consecutive contract months.
- Weekly options: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
- Monthly options: Close of trading is the same as the underlying futures contract. **Weekly options**: Close of trading is on the four nearest Fridays that are not also terminations for monthly options.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CLP/USD FUTURES

**Contract Size**
50,000,000 Chilean Pesos

**Settlement**
Cash-settled

**Position Accountability/Position Limits:**
Position Limit: 10,000 contracts in all months combined
Position Limit: 5,000 contracts for Spot month*

**Ticker Symbol**
CME Globex Electronic Markets: CHP
CME ClearPort: CHP

**Minimum Price Fluctuation (Tick)**
Trading can occur in $0.0000001 per Chilean Peso increments ($5.00/contract).

**Contract Month Listings**
Twelve consecutive contract months and the next four March quarterly cycle months

**Last Trading Day**
Trading ceases at 9:15 a.m. Chicago time on the last Santiago business day of the month preceding the expiring contract month

* Position Limits: Size of position may not exceed the indicated number of contracts, i.e., a finite limit
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CNY/EUR FUTURES

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

**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
CME ClearPort: 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.

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

**Last Trading Day**
Trading ceases at 9:00 a.m. Beijing time on 2nd Beijing business day immediately preceding 3rd Wednesday of the contract month (i.e., in Chicago, 7:00 p.m. CT on Sunday night during the winter and 8:00 p.m. CT on Sunday night during the summer).

**Block Minimum Threshold (Quarterly):** 10

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**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

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.

Contract Listings
Monthly options: Twelve consecutive contract months.
Weekly options: Four weekly options are listed at any time.

Block Minimum Threshold: 20

Expiration/Last Trading Day
Monthly options: Close of trading is the same as the underlying futures contract. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for monthly options.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CNY/USD FUTURES

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

**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
CME ClearPort: RMB

**Block Minimum Threshold (Quarterly):** 10

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

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

**Last Trading Day**
Trading ceases at 9:00 a.m. Beijing time on 2nd Beijing business day immediately preceding 3rd Wednesday of the contract month (i.e., in Chicago, 7:00 p.m. CT on Sunday night during the winter and 8:00 p.m. CT on Sunday night during the summer).

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CNY/USD OPTIONS

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

**Minimum Price Fluctuation (Tick)**
$.00001 per Chinese renminbi = $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.

**Block Minimum Threshold**: 20

**Contract Listings**
- **Monthly options**: Twelve consecutive contract months.
- **Weekly options**: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
- **Monthly options**: Close of trading is the same as the underlying futures contract.
- **Weekly options**: Close of trading is on the four nearest Fridays that are not also terminations for monthly options.

Please note: CNY refers to onshore Chinese renminbi; CNH refers to offshore Chinese renminbi; and RMB refers to Chinese renminbi in general.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CZK/USD FUTURES

Contract Size
4,000,000 Czech koruna

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
CME ClearPort: CZ

Block Minimum Threshold (Quarterly): 10

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 electronically.

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

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).

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CZK/USD OPTIONS

Ticker Symbol
Quarterly and serial options: CKO

Pricing Conventions and Calculating Cash Premiums
$.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.

Block Minimum Threshold: 20

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Weekly options are not currently listed.

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

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
**EMERGING MARKETS**

**FX FUTURES AND OPTIONS CONTRACTS**

### CZK/EUR FUTURES

**Contract Size**
4,000,000 Czech koruna

**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: ECK
- CME ClearPort: K

**Block Minimum Threshold (Quarterly):** 10

**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 electronically.

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

**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).

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

CZK/EUR OPTIONS

Ticker Symbol
Quarterly and serial options: ECZ

Pricing Conventions and Calculating Cash Premiums
.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.

Block Minimum Threshold (Quarterly): 20

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Weekly options are not currently listed.

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

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

HUF/USD FUTURES

**Contract Size**
30,000,000 Hungarian forint

**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
CME ClearPort: FR

**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 electronically.

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

**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).

**Block Minimum Threshold (Quarterly):** 10

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**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

HUF/USD OPTIONS

Ticker Symbol
Quarterly and serial options: HFO

Pricing Conventions and Calculating Cash Premiums
$.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.

Block Minimum Threshold: 20

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Weekly options are not currently listed.

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

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

HUF/EUR FUTURES

Contract Size
30,000,000 Hungarian forint

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: EHF
CME ClearPort: R

Block Minimum Threshold (Quarterly): 10

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 electronically.

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

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)

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

HUF/EUR OPTIONS

Ticker Symbol
Quarterly and serial options: EHU

Pricing Conventions and Calculating Cash Premiums
.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.

Block Minimum Threshold: 20

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Weekly options are not currently listed.

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

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
ILS/USD FUTURES

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

**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
CME ClearPort: IS

**Block Minimum Threshold (Quarterly):** 10

**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.

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

**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).

**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.
**EMERGING MARKETS**
**FX FUTURES AND OPTIONS CONTRACTS**

**ILS/USD OPTIONS**

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

**Pricing Conventions and Calculating Cash Premiums**
$.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.

**Block Minimum Threshold:** 20

**Contract Listings**
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Four weekly options are listed at any time.

**Expiration/Last Trading Day**
Quarterly and serial options: Close of trading is on the second Thursday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Thursdays that are not also terminations for quarterly and serial options.

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To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

**INR/USD FUTURES**

**Contract Size**
5,000,000 Indian rupees

**Settlement**
Cash-settled

**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
CME ClearPort: SIR

**Block Minimum Threshold (Quarterly):** 10

**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.

**Contract Month Listings**
Twelve consecutive calendar months plus four deferred March quarterly cycle months (Mar, Jun, Sep, Dec)

**Last Trading Day**
Trading classes at 12:00 p.m. noon Mumbai time two Indian business days immediately preceding the last Indian business day of the contract month.

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

KRW/USD
FUTURES

**Contract Size**
125,000,000 Korean won

**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
CME ClearPort: KRW

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

**Block Minimum Threshold (Quarterly):** 10

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

**Last Trading Day**
Trading ceases at 3:30 p.m. Seoul time on the second business day immediately preceding the third Wednesday of the contract month (usually Monday) which would either be 12:30 a.m. (winter) or 1:30 a.m. CT on the second business day preceding the third Wednesday of the contract month (usually Monday evening CT).

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

KRW/USD OPTIONS

Ticker Symbol
Monthly options: KRW

Pricing Conventions and Calculating Cash Premiums
$.0000001 per Korean won = $12.50/contract

Contract Listings
Monthly options: Twelve consecutive contract months.
Weekly options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Monthly options: Close of trading is the same as the underlying futures contract.
Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for monthly options.

Block Minimum Threshold: 20
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

MXN/USD FUTURES

**Contract Size**
500,000 Mexican pesos

**Settlement**
Physical delivery

**Position Accountability/Position Limits:**
Position Accountability Trigger Level: 6,000 contracts; =Position Limit: 45,000 contracts for Spot month**

**Ticker Symbol**
CME Globex Electronic Markets: 6M
CME ClearPort: MP

**Minimum Price Fluctuation (Tick)**
Trading can occur in $.00001 per Mexican peso increments ($5.00/contract)

**Block Minimum Threshold (Quarterly):** 100

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

**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).

**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.

Available to trade on CME FX Link. Find out more on page 2.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

MXN/USD OPTIONS

Ticker Symbol
Quarterly and serial options: Open Outcry: MP; Globex: 6M
Weekly options: 1M-5M

Pricing Conventions and Calculating Cash Premiums
A Mexican peso option price quoted as 10.50 is equivalent to 10.50 x 0.0001 = $.0001 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.

Block Minimum Threshold: 50

Minimum Price Fluctuation (Tick)
$.00001 per Mexican peso = $5.00/contract

Contract Listings
Quarterly/serial options: Twelve consecutive contract months.
Weekly options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Quarterly and serial options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for quarterly and serial options.

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
## EMERGING MARKETS
### FX FUTURES AND OPTIONS CONTRACTS

**PLN/USD FUTURES**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Contract Size</strong></td>
<td>500,000 Polish zloty</td>
</tr>
<tr>
<td><strong>Settlement</strong></td>
<td>Physical delivery</td>
</tr>
<tr>
<td><strong>Position Accountability/Position Limits:</strong></td>
<td><strong>Position Accountability Trigger Levels:</strong> 6,000 contracts; <strong>Position Limit:</strong> 2,000 contracts for Spot month**</td>
</tr>
<tr>
<td><strong>Ticker Symbol</strong></td>
<td>CME Globex Electronic Markets: PLN</td>
</tr>
<tr>
<td></td>
<td>CME ClearPort: PZ</td>
</tr>
<tr>
<td><strong>Block Minimum Threshold (Quarterly):</strong></td>
<td>10</td>
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</tbody>
</table>

**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 electronically.

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

**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).

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**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

PLN/USD OPTIONS

Ticker Symbol
Quarterly and serial options: PLZ

Pricing Conventions and Calculating Cash Premiums
$.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.

Block Minimum Threshold: 20

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Weekly options are not currently listed.

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

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To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

PLN/EUR FUTURES

**Contract Size**
500,000 Polish zloty

**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
CME ClearPort: Z

**Block Minimum Threshold (Quarterly):** 10

**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 electronically.

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

**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).

**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

PLN/EUR OPTIONS

Ticker Symbol
Quarterly and serial options: EPL

Pricing Conventions and Calculating Cash Premiums
.000002 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.

Block Minimum Threshold: 20

Contract Listings
Quarterly options: The first four months in the March quarterly cycle. Serial options: 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. Weekly options: Weekly options are not currently listed.

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

To better align with OTC market conventions, Option expirations after Friday June 7, 2019 will expire at 10 a.m. ET (9 a.m. CT). Please visit cmegroup.com/10am for more information.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

RUB/USD
FUTURES

Contract Size
2,500,000 Russian rubles

Settlement
Cash-settled

Position Limits:
Position Limits: 60,000 contracts in all months combined; 20,000 contracts for Spot month on week prior to termination.*

Ticker Symbol
CME Globex Electronic Markets: 6R
CME ClearPort: RU

Minimum Price Fluctuation (Tick)
Trading can occur in $.000005 per Russian ruble increments ($12.50/contract).

Block Minimum Threshold (Quarterly): 50

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

Last Trading Day
Trading ceases at 11:00 a.m. Moscow time on the fifteenth business day of the month, or, if not a business day, on the next business day for the Moscow interbank foreign exchange market.

* Position Limits: Size of position may not exceed the indicated number of contracts, i.e., a finite limit
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

RUB/USD OPTIONS

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

**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)**
$.000005 per Russian ruble = $12.50/contract.

**Contract Listings**
Monthly options: Twelve consecutive contract months.
Weekly options: Four weekly options are listed at any time.

**Block Minimum Threshold:** 50

**Expiration/Last Trading Day**
Monthly options: Close of trading is the same as the underlying
futures contract. Weekly options: Close of trading is on the
four nearest Fridays that are not also terminations for monthly
options.
**USD/CLP FUTURES**

**Contract Size**
100,000 U.S. dollars

**Settlement**
Cash Settled

**Position Accountability/Position Limits:**
Position Limit: 10,000 contracts in all months combined
Position Limit: 5,000 contracts for Spot month*

**Ticker Symbol**
CHL

**Minimum Price Fluctuation (Tick)**
Trading can occur in 0.01 Chilean pesos per U.S. dollar increments (1,000 CLP/contract)

**Block Minimum Threshold (Quarterly):** 10

**Contract Month Listings**
Twelve consecutive calendar month contracts plus a second year in the March quarterly cycle

**Last Trading Day**
Trading ceases at 9:15 a.m. Chicago time on the last Santiago business day of the month preceding the expiring contract month.

*Position Limits: Size of position may not exceed the indicated number of contracts, i.e., a finite limit
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

USD/CNH FUTURES

**Contract Size**
100,000 U.S. dollars

**Settlement**
Cash-settled

**Position Accountability/Position Limits:**
Position Accountability Trigger Levels: 10,000 contracts; Position Limit: 5,000 contracts for Spot month**

**Ticker Symbol**
CME Globex Electronic Markets: CNH
CME ClearPort: CNH

**Block Minimum Threshold (Quarterly):**
10

**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.

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

**Last Trading Day**
Trading ceases at 11:00 a.m. Hong Kong time on the second Hong Kong business day immediately preceding the third Wednesday of the contract month (i.e., in Chicago, 9:00 p.m. CT on Sunday night during the winter and 10:00 p.m. CT on Sunday night during the summer.)

**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.
**TRY/USD FUTURES**

**Contract Size**
1,000,000 TRY

**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

**Block Minimum Threshold (Quarterly):** 10

**Minimum Price Fluctuation (Tick):**
Trading in outrights can occur at $0.000005 per turkish lira ($5.00/contract)
Trading in spreads can occur at $0.000001 per turkish lira ($1.00/contract)

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

**Last Trading Day**
Trading terminates at 4:00 p.m. London time on the 2nd Business Day immediately preceding the third Wednesday of the contract month.

**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.
# EMERGING MARKETS

## FX FUTURES AND OPTIONS CONTRACTS

### USD/ZAR FUTURES

<table>
<thead>
<tr>
<th><strong>Contract Size</strong></th>
<th>100,000 U.S. dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Settlement</strong></td>
<td>Physical delivery</td>
</tr>
<tr>
<td><strong>Position Accountability/Position Limits:</strong></td>
<td></td>
</tr>
<tr>
<td>Position Accountability Trigger Levels: 6,000 contracts; Position Limit: 20,000 contracts for Spot month**</td>
<td></td>
</tr>
<tr>
<td><strong>Ticker Symbol</strong></td>
<td>ZAR</td>
</tr>
</tbody>
</table>

**Minimum Price Fluctuation (Tick)**
Trading can occur in 0.0001 South African rand per U.S. dollar increments (10 ZAR/contract). Also, trades can occur in 0.00005 South African rand per U.S. dollar increments (5 ZAR/contract) for USD/ZAR futures intra-currency spreads executed electronically.

**Block Minimum Threshold (Quarterly):** 10

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

**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).

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**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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

ZAR/USD FUTURES

Contract Size
500,000 South African rand

Settlement
Physical delivery

Position Accountability/Position Limits:
Position Accountability Trigger Levels: 6,000 futures-equivalent contracts; Position Limit: 20,000 futures-equivalent contracts for Spot month**

Ticker Symbol
CME Globex Electronic Markets: 6Z
CME ClearPort: RA

Block Minimum Threshold (Quarterly): 50
Minimum Price Fluctuation (Tick)
Trading can occur in $0.000025 per South African rand increments ($12.50/contract).

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

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).

** 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.
EMERGING MARKETS
FX FUTURES AND OPTIONS CONTRACTS

ZAR/USD OPTIONS

Ticker Symbol
Quarterly and serial options: RA
Weekly options: 1N-5N

Pricing Conventions and Calculating Cash Premiums
A South African rand option price quoted as 11.75 is equivalent to 11.75 x 0.001 = 0.01175 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).

Block Minimum Threshold: 50

Contract Listings
Monthly options: Twelve consecutive contract months.
Weekly options: Four weekly options are listed at any time.

Expiration/Last Trading Day
Monthly options: Close of trading is on the second Friday immediately preceding the third Wednesday of the contract month. Weekly options: Close of trading is on the four nearest Fridays that are not also terminations for monthly options.

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E-MICROS & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-MICRO AUD/USD</td>
<td>81</td>
</tr>
<tr>
<td>E-MICRO CAD/USD</td>
<td>82</td>
</tr>
<tr>
<td>E-MINI EUR/USD</td>
<td>83</td>
</tr>
<tr>
<td>E-MICRO EUR/USD</td>
<td>84</td>
</tr>
<tr>
<td>E-MICRO GBP/USD</td>
<td>85</td>
</tr>
<tr>
<td>E-MICRO INR/USD</td>
<td>86</td>
</tr>
<tr>
<td>E-MINI JPY/USD</td>
<td>87</td>
</tr>
<tr>
<td>E-MICRO JPY/USD</td>
<td>88</td>
</tr>
<tr>
<td>E-MICRO CHF/USD</td>
<td>89</td>
</tr>
<tr>
<td>E-MICRO USD/CNH</td>
<td>90</td>
</tr>
</tbody>
</table>
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MICRO AUD/USD FUTURES

**Contract Size**
10,000 Australian dollars

**Settlement**
Physical Delivery

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

**Ticker Symbol**
CME Globex Electronic Markets: M6A
CME ClearPort: 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)

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

**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).
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MICRO CAD/USD FUTURES

**Contract Size**
10,000 Canadian dollars

**Settlement**
Physical delivery

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

**Ticker Symbol**
CME Globex Electronic Markets: MCD
CME ClearPort: 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)

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

**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).
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MINI EUR/USD FUTURES

**Contract Size**
62,500 euros

**Settlement**
Physical delivery

**Position Accountability**
20,000 contracts

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

**Minimum Price Fluctuation (Tick)**
$.00010 per euro increments ($6.25/contract)
$.00005 per euro increments ($3.125/contract)
Euro/U.S. dollar futures intra-currency spreads.

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

**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).
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MICRO EUR/USD FUTURES

**Contract Size**
12,500 euros

**Settlement**
Physical delivery

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

**Ticker Symbol**
CME Globex Electronic Markets: M6E
CME ClearPort: 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/€)

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

**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).
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MICRO GBP/USD FUTURES

**Contract Size**
6,250 British pounds

**Settlement**
Physical delivery

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

**Ticker Symbol**
CME Globex Electronic Markets: M6B
CME ClearPort: 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/£)

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

**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).
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MICRO
INR/USD
FUTURES

**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.

**Contract Size**
1,000,000 Indian rupees

**Settlement**
Cash-settled

**Position Accountability**
Position Accountability Trigger Levels:
30,000 E-micro contracts;
Position Limit: 100,000 E-micro contracts**

**Ticker Symbol**
CME Globex Electronic Markets: MIR
CME ClearPort: MIR

**Minimum Price Fluctuation (Tick)**
$0.01 cents per 100 Indian rupee increments ($1.00 per contract). Also trades can occur in $0.005 cents per 100 Indian rupee increments ($0.50 per contract) for INR/USD futures intra-currency spreads executed electronically.

**Contract Value**
If USD/INR = 182.34 U.S. cents per 100 rupee, then contract = $18,234
(=1,000,000 INR x 0.018234 USD/INR)

**Contract Month Listings**
Twelve consecutive contract months

**Last Trading Day**
Trading classes at 12:00 p.m. noon Mumbai time two Indian business days immediately preceding the last Indian business day of the contract month.
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MINI
JPY/USD
FUTURES

**Contract Size**
6,250,000 Japanese yen

**Settlement**
Physical delivery

**Position Accountability**
20,000 contracts

**Ticker Symbol**
- CME Globex Electronic Markets: J7
- CME ClearPort: J7

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

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

**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).
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

E-MICRO
JPY/USD
FUTURES

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

**Settlement**
Physical delivery

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

**Ticker Symbol**
- CME Globex Electronic Markets: MJY
- CME ClearPort: 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/¥)

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

**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)
E-MICRO & E-MINIS
FX FUTURES AND OPTIONS CONTRACTS

### E-MICRO

<table>
<thead>
<tr>
<th>CHF/USD FUTURES</th>
<th><strong>Contract Size</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12,500 Swiss francs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Settlement</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical delivery</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Position Accountability</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>100,000 E-micro contracts</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Ticker Symbol</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>CME Globex Electronic Markets: MSF</td>
</tr>
<tr>
<td>CME ClearPort: MSF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Minimum Price Fluctuation (Tick)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0001 USD/CHF (= US$1.25)</td>
</tr>
</tbody>
</table>

### Contract Value

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

### Contract Month Listings

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

### 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).
### E-MICRO & E-MINIS
#### FX FUTURES AND OPTIONS CONTRACTS

<table>
<thead>
<tr>
<th><strong>E-MICRO USD/CNH FUTURES</strong></th>
<th><strong>Contract Size</strong></th>
<th>10,000 U.S. dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Settlement</strong></td>
<td>Cash-settled</td>
</tr>
<tr>
<td></td>
<td><strong>Position Accountability/Position Limits:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Position Accountability Trigger Levels:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100,000 E-micro contracts</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Position Limit:</strong></td>
<td>50,000 E-micro contracts**</td>
</tr>
<tr>
<td></td>
<td><strong>Ticker Symbol</strong></td>
<td>MNH</td>
</tr>
<tr>
<td></td>
<td><strong>CME Globex Electronic Markets:</strong></td>
<td>MNH</td>
</tr>
<tr>
<td></td>
<td><strong>CME ClearPort:</strong></td>
<td>MNH</td>
</tr>
</tbody>
</table>

| **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) |
| **Contract Month Listings** | Twelve consecutive contract months |
| **Last Trading Day** | Trading ceases at 11:00 a.m. Hong Kong time on the second Hong Kong business day immediately preceding the third Wednesday of the contract month (i.e., in Chicago, 9:00 p.m. CT on Sunday night during the winter and 10:00 p.m. CT on Sunday night during the summer. |

**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.
NOTES
## INDICES

**FX FUTURES AND OPTIONS CONTRACTS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• CME BLOOMBERG DOLLAR SPOT INDEX</td>
<td>93</td>
</tr>
</tbody>
</table>
INDICES
FX FUTURES AND OPTIONS CONTRACTS

CME
BLOOMBERG
DOLLAR
SPOT INDEX
(BDI)
FUTURES

**Contract Size**
$100 x Bloomberg Dollar Spot IndexSM (BBDXY), e.g., if BBDXY = 1,241.27, then futures contract value = $124,127.00 (≈ $100 x 1,241.27)

**Settlement**
Financially settled

**Position Accountability/Position Limits**
Position Limit: 30,000 contracts in all months combined Position Limit: 15,000 contracts for Spot month*

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

**Block Minimum Threshold (Quarterly):** 10

**Minimum Price Fluctuation (Tick)**
0.100 index points ($10.00) for outrights; 0.050 index points ($5.00) for calendar spreads.

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

**Last Trading Day**
Trading ceases at 4:00 p.m. London time on the third business day immediately preceding the third Wednesday of the contract month (usually Friday).

* Position Limits: Size of position may not exceed the indicated number of contracts, i.e., a finite limit.
2019 HOLIDAY CALENDAR

2019 Economic Release Calendar
A month-by-month guide to 2019 contract expiration and delivery dates, economic releases and CME Group holidays can be found at: cmegroup.com/education/econ_calendar

2019 Options Expiration Calendar
All the dates and codes you need, available as they roll on and roll off: cmegroup.com/tools-information/quickstrike/options-calendar-fx.html

Please note: 2019 dates are subject to change.
2019 HOLIDAY TRADING HOURS
CME GLOBEX**

New Years
TUESDAY, JAN 1
New Years Observed – Globex closed
1700 CT / 1800 ET / 2300 UTC – Regular open for trade date Wednesday, Jan 2

Martin Luther King
MONDAY, JAN 21
1200 CT / 1300 ET / 1800 UTC – Trading halt (pre-open)
1700 CT / 1800 ET / 2300 UTC – Products resume trading
1700 CT / 1800 ET / 2300 UTC - Regular open for trade date Tuesday, Jan 22*

Presidents Day
SUNDAY, FEB 17
1700 CT / 1800 ET / 2300 UTC – Regular open for trade date Tuesday, Feb 19*
MONDAY, FEB 18
1200 CT / 1300 ET / 1800 UTC – Trading halt (pre-open)
1700 CT / 1800 ET / 2300 UTC – Products resume trading

Good Friday
FRIDAY, APRIL 19
CME Globex is closed
SUNDAY, APRIL 21
1700 CT / 1800 ET / 2200 UTC – Regular open for trade date Monday, April 22

Memorial Day
SUNDAY, MAY 26
1700 CT / 1800 ET / 2200 UTC – Regular open for trade date Tuesday, May 28*
MONDAY, MAY 27
1200 CT / 1300 ET / 1700 UTC – Trading halt (pre-open)
1700 CT / 1800 ET / 2200 UTC – Products resume trading

Independence Day
WEDNESDAY, JULY 3
1700 CT / 1800 ET / 2300 UTC – Regular open for trade date Friday, July 5
THURSDAY, JULY 4
1200 CT / 1300 ET / 1800 UTC – Trading halt (pre-open)
1700 CT / 1800 ET / 2300 UTC – Products resume trading

Labor Day
SUNDAY, SEP 1
1700 CT / 1800 ET / 2200 UTC – Regular open for trade date Tuesday, Sep 3*
MONDAY, SEP 2
1200 CT / 1300 ET / 1700 UTC – Trading halt (pre-open)
1700 CT / 1800 ET / 2200 UTC – Products resume trading

Thanksgiving
THURSDAY, NOV 28
1200 CT / 1300 ET / 1800 UTC – Trading halt (pre-open)
1700 CT / 1800 ET / 2300 UTC – Products resume trading
FRIDAY, NOV 29
1245 CT / 1345 ET / 1845 UTC – Early close

Christmas
WEDNESDAY, DEC 25
Christmas Day Observed – Globex closed
1700 CT / 1800 ET / 2300 UTC – Regular open for trade date Thursday, Dec 26

New Years (2020)
WEDNESDAY, JAN 1
New Years Day – Globex closed
1700 CT / 1800 ET / 2300 UTC – Regular open for trade date Thursday, Jan 2

* Holiday schedules are subject to input from the New York Stock Exchange (NYSE) and the Securities Industry and Financial Markets Association (SIFMA).
** Note: This schedule is subject to change. Trading hours are usually finalized approximately two weeks prior to the holiday.
## CME GROUP CLEARPORT HOLIDAY SCHEDULE FOR 2019*

All times are Eastern Standard Time

<table>
<thead>
<tr>
<th>Holiday</th>
<th>Date</th>
<th>Date on which CME Clearport Does Not Open</th>
<th>Date and Time CME ClearPort Opens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Martin Luther King Jr. Day</td>
<td>Monday, Jan 21</td>
<td>–</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Presidents’ Day</td>
<td>Monday, Feb 18</td>
<td>–</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Good Friday</td>
<td>Friday, April 19</td>
<td>Friday, April 19, 2019</td>
<td>Sunday, April 21, 2019 at 18:00 ET for the next day’s trade date</td>
</tr>
<tr>
<td>Memorial Day</td>
<td>Monday, May 27</td>
<td>–</td>
<td>Monday, May 27, 2019 at 18:00 ET for the next day’s trade date</td>
</tr>
<tr>
<td>Independence Day</td>
<td>Thursday, Jul 4</td>
<td>–</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Wednesday, Sep 3</td>
<td>–</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Columbus Day</td>
<td>Monday, Oct 14</td>
<td>–</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Veterans Day (Observed)</td>
<td>Monday, Nov 11</td>
<td>–</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Thanksgiving Day</td>
<td>Thursday, Nov 28</td>
<td>* Friday November 29, 2018 Early Close 13:45 ET*</td>
<td>Unaffected and will run on a normal schedule for the next day’s trade date</td>
</tr>
<tr>
<td>Christmas Day</td>
<td>Wednesday, Dec 25</td>
<td>Wednesday, Dec 25, 2018</td>
<td>Wednesday, December 25, 2019 at 18:00 ET for the next day’s trade date</td>
</tr>
<tr>
<td>New Year’s Day 2019</td>
<td>Wednesday, Jan 1</td>
<td>Wednesday, Jan 1, 2020</td>
<td>Wednesday, January 1, 2020 at 18:00 ET for the next day’s trade date</td>
</tr>
</tbody>
</table>

*Holiday schedules are subject to input from the New York Stock Exchange (NYSE) and the Securities Industry and Financial Markets Association (SIFMA). CME Globex® holiday hours can be viewed at cmegroup.com/holidaycalendar*
CONTACT INFORMATION

CME GROUP GLOBAL FX TEAM
For more information, email the CME FX team at fxteam@cmegroup.com
For more on our CME FX offering, visit cmegroup.com/fx

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