

FX

MONTHLY REVIEW

July 2016

Performance Overview of CME FX Futures and Options:

- Highlights
- Trends
- Resources

 CME Group

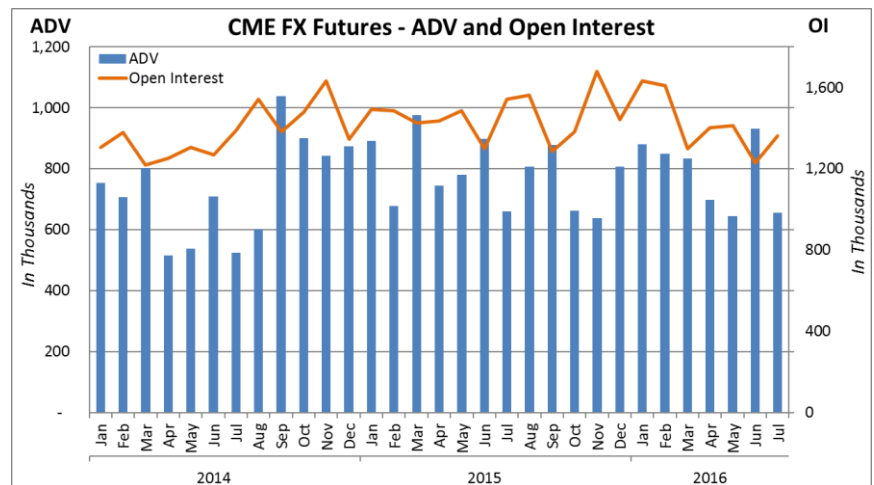
Awarded "Best FX Platform
for Hedge Funds" at the
2016 Profit & Loss
Readers' Choice Awards


2016

PRODUCT OVERVIEW - FUTURES

FX FUTURES

- July 2016 FX Futures ADV of 655,353 (\$62.6 billion notional)
- FX Futures ADV is -1% vs. July 2015
- Japanese yen had bouts of volatility during July with the re-election of Prime Minister Abe as well as a surprise decision from the BoJ to keep the interest rates and bond buying program unchanged



REDUCED MINIMUM PRICE INCREMENT IN CAD/USD

- [Reduced minimum price increment of CAD/USD](#) standard size outright futures went live on July 11, 2016
 - Price increment was reduced from \$10.00 to \$5.00
- Cost reduction of 31% for order executed at Top-of-Book. Save \$68.86 on average execution size of 20 contracts (~\$1.5 million notional)
 - Reduced minimum price increments in EUR, JPY, and MXN continue to deliver > 35% execution costs savings

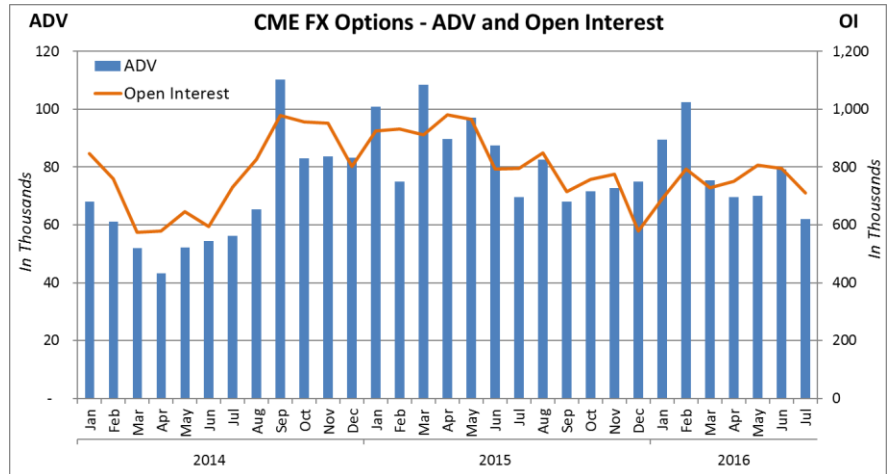
CME DIRECT SOFTWARE ENHANCEMENTS

- On Sunday, August 7, 2016 (trade date Monday, August 8) CME Direct users will receive a software upgrade which contains several enhancements as well as bug fixes, including:
 - Market Activity row coloring by activity type (RFQ, Trade, Blocks, Invoice Blocks and Cross)
 - Options Greeks available for Excel
 - Incorporating underlying Futures price changes in the calculations for theoretical values (Theo) of hedged options
 - Establishing new default Reference Price (ref) logic for Options hedges
- For detailed information on these new features and all of the other enhancements included in the release, please view the [CME Direct Release Notes](#)

PRODUCT OVERVIEW - OPTIONS

FX OPTIONS

- July 2016 FX Options ADV of 61,988 (\$ billion notional)
- FX Options ADV is -11% vs. July 2015
- Japanese yen options and British pound options were +64% and +38% vs. July 2015, respectively



CONVERSION TO EUROPEAN-STYLE FX OPTIONS

- The conversion from American-style to European-style for the G6 FX Options begins in August (please reference the [Special Executive Report from July 13, 2016](#) for specific details)
 - European-style Weekly, Monthly, and Quarterly Option contracts on AUD/USD, GBP/USD, CAD/USD, EUR/USD, JPY/USD, and CHF/USD will exercise into the nearest quarterly futures contract
 - January 2017 monthly serial options will be the first listed, on the August 8, 2016 trade date
- CME Group will stop listing additional contract months for the existing American-style FX option contracts on G6 pairs
 - Appendix 1 from Advisory Notice details final option expiry calendar of the American-style option contracts

Option Contract	Code Clearing / Globex	Last Listed Expiration
Options on Australian Dollar/US Dollar (AUD/USD) Futures	AD, 1A-5A (Weeklies) / 6A, 6A1 – 6A5 (Weeklies)	Monthly – November 2016 Quarterly – June 2017 Weekly – Week 1 September 2016
Options on British Pound/US Dollar (GBP/USD) Futures	BP, 1B-5B (Weeklies) / 6B, 6B1–6B5 (Weeklies)	Monthly – November 2016 Quarterly – June 2017 Weekly – Week 1 September 2016
Options on Canadian Dollar/US Dollar (CAD/USD) Futures	C1, 1C-5C (Weeklies) / 6C, 6C1–6C5 (Weeklies)	Monthly – November 2016 Quarterly – June 2017 Weekly – Week 1 September 2016
Options on Swiss Franc/US Dollar (CHF/USD) Futures	E1, 1S-5S (Weeklies) / 6S, 6S1–6S5 (Weeklies)	Monthly – November 2016 Quarterly – June 2017 Weekly – Week 1 September 2016
Options on Euro/US Dollar (EUR/USD) Futures	EC, 1X-5X (Weeklies) / 6E, 6E1–6E5 (Weeklies)	Monthly – November 2016 Quarterly – June 2017 Weekly – Week 1 September 2016
Options on Japanese Yen/US Dollar (JPY/USD) Futures	J1, 1J-5J (Weeklies) / 6J, 6J1–6J5 (Weeklies)	Monthly – November 2016 Quarterly – June 2017 Weekly – Week 1 September 2016