



BDI: CME BLOOMBERG DOLLAR SPOT INDEX FUTURES

Trade the True Measure of the
Changing Market

CME Bloomberg Dollar Spot Index Futures (BDI)

Launched: April 4, 2016

TRACKING THE
PERFORMANCE
OF A BASKET OF
LEADING GLOBAL
CURRENCIES
VERSUS THE U.S.
DOLLAR

CME Bloomberg Dollar Spot Index Product Overview

- Consisting of 10 developed and emerging market currencies providing a better measure of the U.S. Dollar vs. the global market
- Margin efficiencies by offering offsets with CME's leading FX Futures
- Cash-settled to offer operational ease and preferred means of clients
- Rebalanced annually to capture the changes in global currency trading
- Larger contract size and lower block requirements offers flexibility in trading

Why The CME Bloomberg Dollar Spot Index Contract



Margin Benefits

- Offsets between CME Bloomberg Dollar Spot Index futures with CME FX futures upwards of 85%
- Highly liquid FX futures offering with over \$80 billion ADV across all FX markets



Exposure To Developed And Emerging Market Currencies

- The CME Bloomberg Dollar Spot Index includes six developed (EUR, JPY, CAD, GBP, AUD & CHF) and four emerging market currencies (MXN, KRW, CNH & INR)
- The ICE index only includes six currencies with a 77% exposure to Europe and less relevant currencies such as the Swedish Krona



Dynamically Weighted Index

- Unlike the ICE Index that hasn't been rebalanced since 1973, the CME Bloomberg Dollar Spot Index is rebalanced on an annual basis every December to reflect trading volumes with the U.S.
- The weighting is readjusted to reflect the annual trade flows versus the U.S. dollar as reported by the Federal Reserve and Bank for International Settlements
- Currencies pegged to the U.S. dollar are excluded and currencies which are heavily managed have their exposure capped

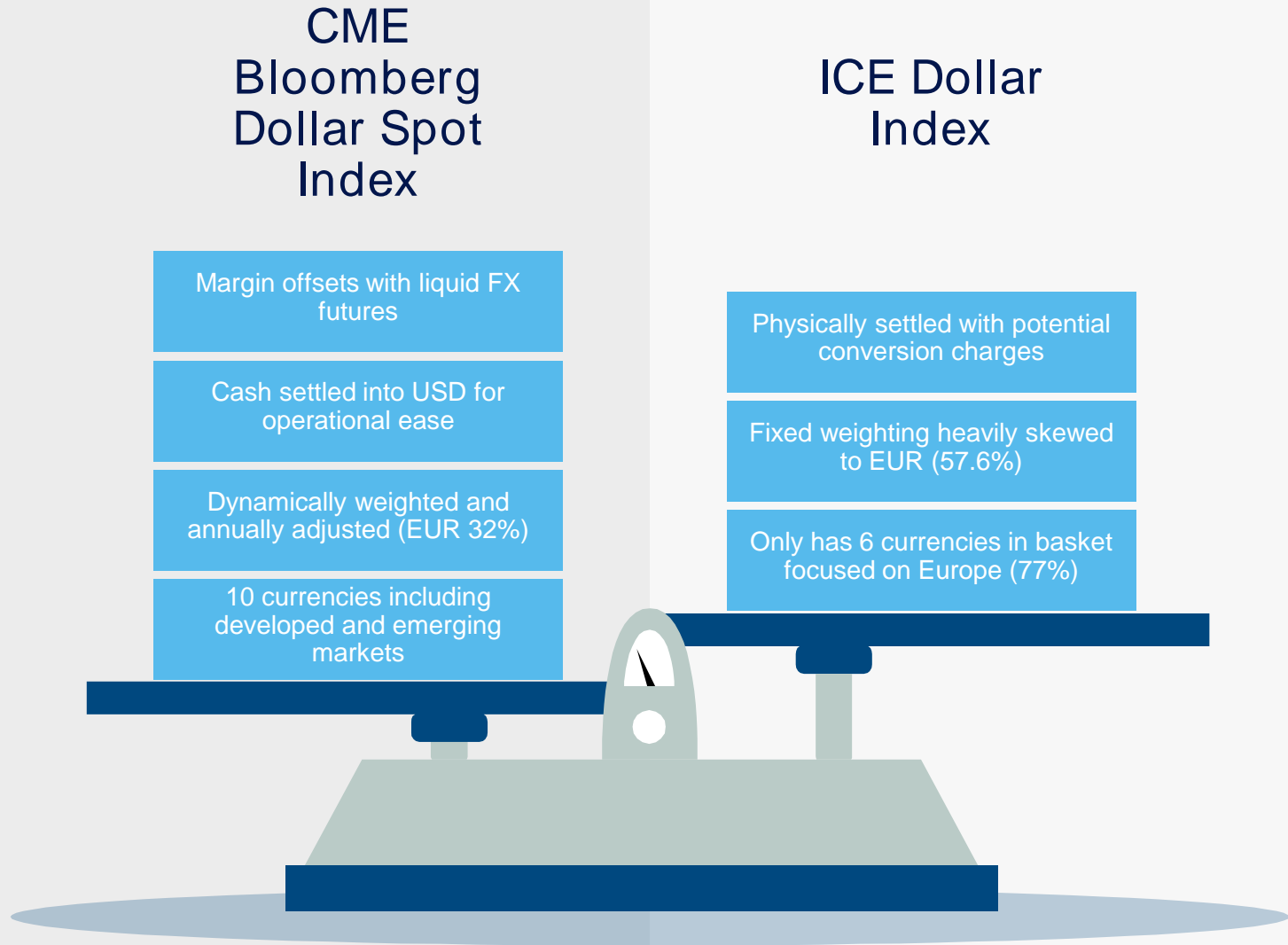


Cash Settlement In U.S. Dollar

- The CME Bloomberg Dollar Spot Index offers operational ease for clearing members and clients with a U.S. Dollar cash settlement
- Removes the risk of receiving a basket of physical currencies at settlement like the ICE Dollar Index

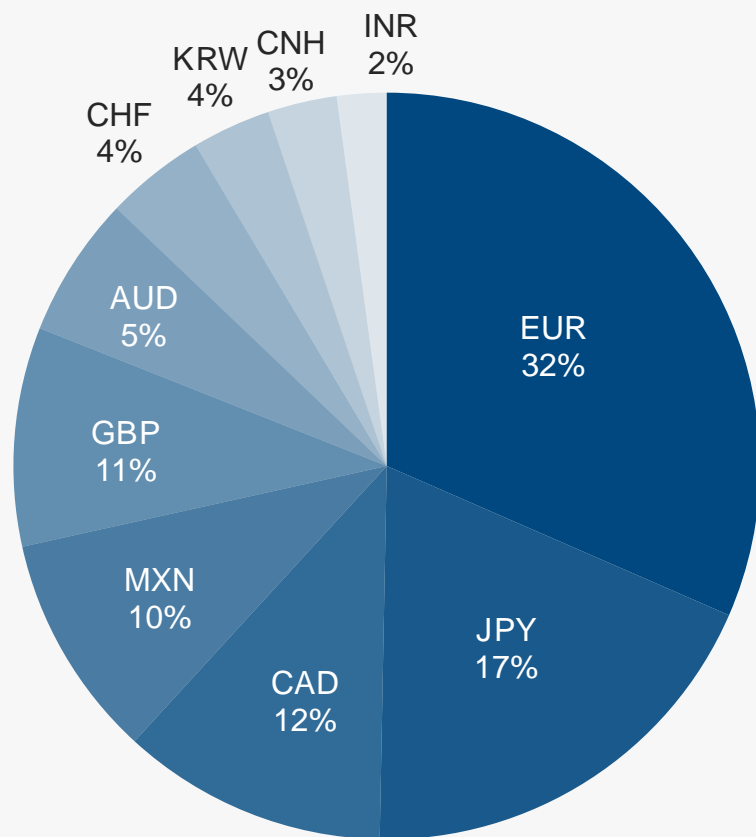
Dollar Index Comparison

CME Bloomberg Dollar Spot Index vs. ICE Dollar Index



CME Bloomberg Dollar Spot Index Weightings

The Additional Currencies In The CME Bloomberg Index Provide A Better Representation Of The U.S. Dollar Against Leading Global Currencies



	Index Weights		Global Rankings	
	BBDXY	DXY	Liquidity*	Trading**
EUR	31.56%	57.60%	1	2
JPY	17.49%	13.60%	2	5
CAD	11.54%	9.10%	5	4
MXN	9.95%	0.00%	10	3
GBP	10.59%	11.90%	3	7
AUD	5.12%	0.00%	4	16
CHF	4.39%	3.60%	6	9
KRW	3.81%	0.00%	14	6
CNH	3.00%	0.00%	7	1
INR	2.09%	0.00%	17	10

Efficient Margin Offsets

Against Liquid FX Futures

The below savings analysis assumes a 100 position in the CME Bloomberg Dollar Spot Index future with the outright currencies in the same direction

Outright Currency	Top 7	Top 5	Top 3
EUR	33	38	51
JPY	24	27	36
CAD	21	24	
MXN	58	66	89
GBP	17	20	
AUD	12		
CHF	5		
Savings	85%	80%	50%



Why CME Group FX Futures

Most attractive, valuable, diverse franchise in the exchange sector



Liquid Markets With Flexible Execution

- Over \$100 billion average daily volume across all our FX markets
- Choice of execution through CME Globex, bilateral block trading, EFPs, or OTC FX Clearing
- Access to CME Globex, which is accessible in 150+ countries through a diverse range of connectivity points



Customer Focus With Full Transparency

- Transparency for customers with all participants trading on the same price, with no “last look”
- Quick execution with STP and all trades facing-off against CME Group’s clearinghouse
- 23 hours a day access to electronic markets – 99% of all CME FX volume is electronic



Capital Efficiency

- Futures attract a 2-Day Margin Period of Risk (MPOR) vs. 5-Day for OTC bilateral FX
- No CVA charges for Futures trades
- Effective auto-offsets (Buy 6 month future vs Sell 3 month)
- Minimize line items on book, buy 1 June contract, sell 1 June contract, means no open position
- Cost of execution is known before you hit the price

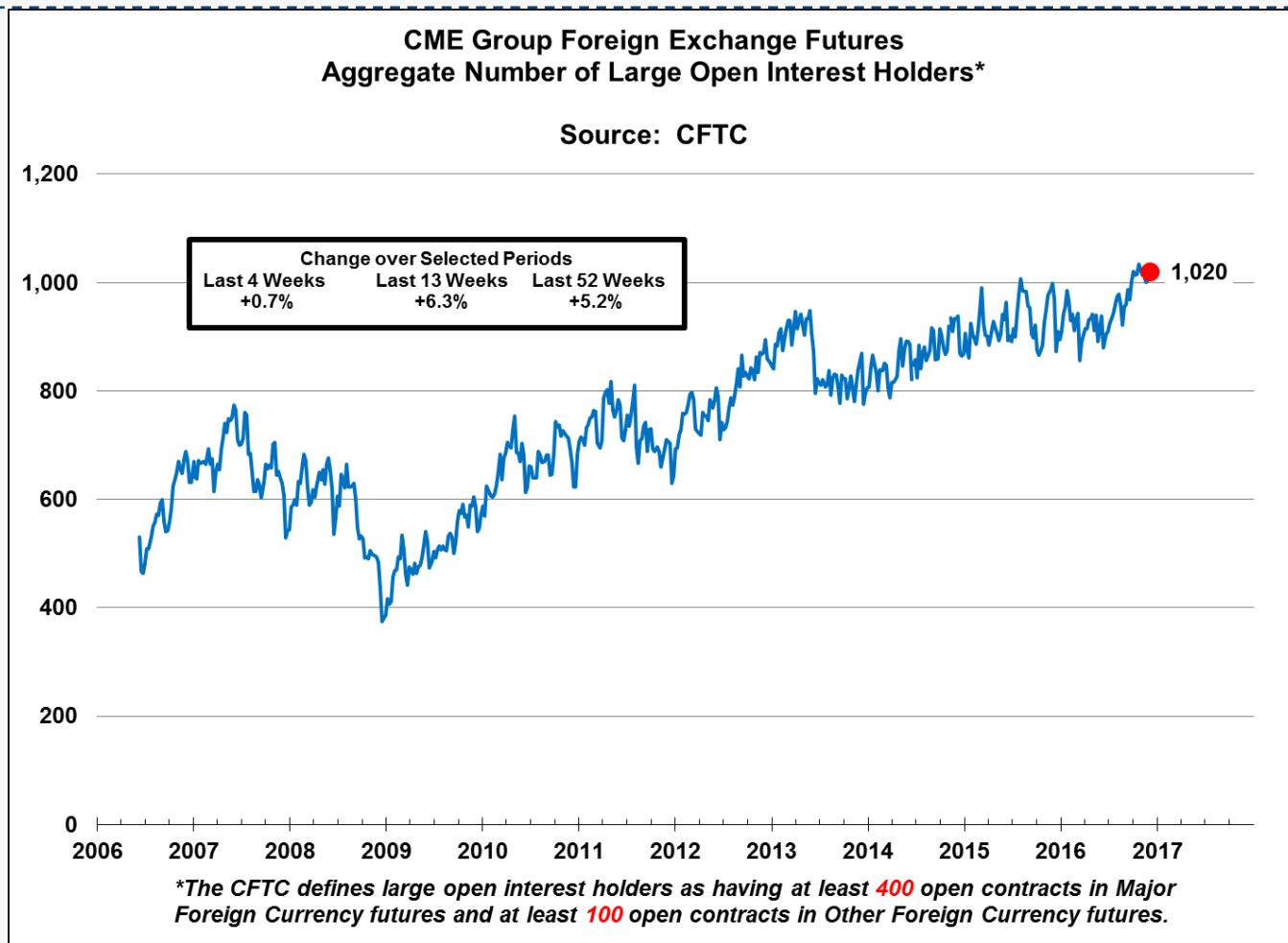


Broadest Product Depth

- Offering FX Futures and Options as well as OTC FX Non-Deliverable and Cash-Settled Forwards
- Centrally cleared products have credit agnostic pricing and provide access to a wider range of participants than bilateral models

Strong Growth in Exposure to FX Futures

The number of Large Open Interest Holders reached an all-time high in late-October with 1,034 Large Open Interest Holders



Source: CFTC

Futures Contract Specifications

CME BLOOMBERG DOLLAR SPOT INDEX FUTURES

CME Group Ticker	<ul style="list-style-type: none"> • BDI
Bloomberg Code	<ul style="list-style-type: none"> • BBDXY
Expiry Dates	<ul style="list-style-type: none"> • 4 contract expirations in the March, June, September, and December quarterly cycle
Settlement	<ul style="list-style-type: none"> • Financially settled
Price Banding	<ul style="list-style-type: none"> • Outrights: 60 ticks • Calendar Spreads: 10 ticks
Contract Size	<ul style="list-style-type: none"> • \$100 x Bloomberg US Dollar Index (BBDXY), e.g., if BBDXY = 1,212.60, then futures contract value = \$121,260.00 (= \$100 x 1,212.60)
Minimum Price Increment	<ul style="list-style-type: none"> • 0.10 index points (\$10.00) for outright; 0.05 index points (\$5.00) for calendar spreads
Last Trading Day	<ul style="list-style-type: none"> • 4:00 p.m. London time on the third business day immediately preceding the third Wednesday of the contract month - i.e., usually a Friday
Trading Hours	<ul style="list-style-type: none"> • CME Globex: 5:00 PM to 4:00PM CT, Sun-Fri
Matching Algorithms	<ul style="list-style-type: none"> • Outrights: FIFO • Calendar Spreads: FIFO
Block Thresholds	<ul style="list-style-type: none"> • RTH: 10 • ETH: 10 • ATH: 10

Contacts

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