

CME Group 2Q 2015 Earnings Conference Call

July 30, 2015

Forward Looking Statements

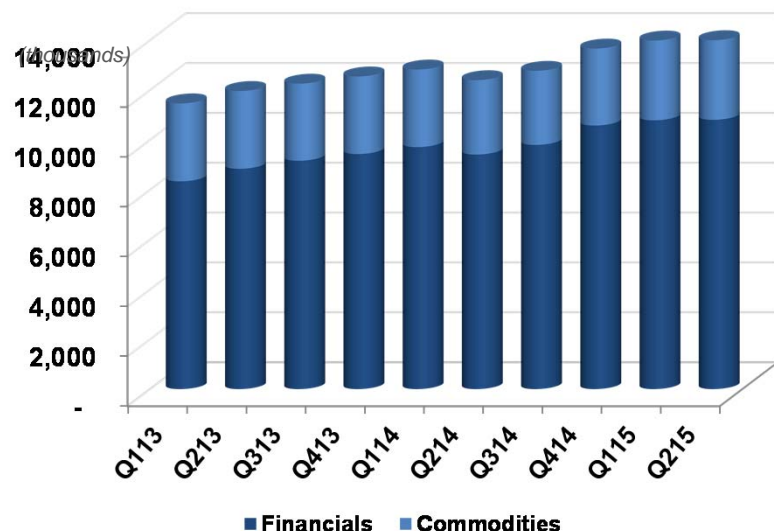
Statements in this presentation that are not historical facts are forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or implied in any forward-looking statements. We want to caution you not to place undue reliance on any forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Among the factors that might affect our performance are increasing competition by foreign and domestic entities, including increased competition from new entrants into our markets and consolidation of existing entities; our ability to keep pace with rapid technological developments, including our ability to complete the development, implementation and maintenance of the enhanced functionality required by our customers while maintaining reliability and ensuring that such technology is not vulnerable to security risks; our ability to continue introducing competitive new products and services on a timely, cost-effective basis, including through our electronic trading capabilities, and our ability to maintain the competitiveness of our existing products and services, including our ability to provide effective services to the swaps market; our ability to adjust our fixed costs and expenses if our revenues decline; our ability to maintain existing customers, develop strategic relationships and attract new customers; our ability to expand and offer our products outside the United States; changes in domestic and non-U.S. regulations, including the impact of any changes in domestic and foreign laws or government policy with respect to our industry, such as any changes to regulations and policies that require increased financial and operational resources from us or our customers; the costs associated with protecting our intellectual property rights and our ability to operate our business without violating the intellectual property rights of others; decreases in revenue from our market data as a result of decreased demand; changes in our rate per contract due to shifts in the mix of the products traded, the trading venue and the mix of customers (whether the customer receives member or non-member fees or participates in one of our various incentive programs) and the impact of our tiered pricing structure; the ability of our financial safeguards package to adequately protect us from the credit risks of clearing members; the ability of our compliance and risk management methods to effectively monitor and manage our risks, including our ability to prevent errors and misconduct and protect our infrastructure against security breaches and misappropriation of our intellectual property assets; changes in price levels and volatility in the derivatives markets and in underlying equity, foreign exchange, interest rate and commodities markets; economic, political and market conditions, including the volatility of the capital and credit markets and the impact of economic conditions on the trading activity of our current and potential customers; our ability to accommodate increases in contract volume and order transaction traffic and to implement enhancements without failure or degradation of the performance of our trading and clearing systems; our ability to execute our growth strategy and maintain our growth effectively; our ability to manage the risks and control the costs associated with our strategy for acquisitions, investments and alliances; our ability to continue to generate funds and/or manage our indebtedness to allow us to continue to invest in our business; industry and customer consolidation; decreases in trading and clearing activity; the imposition of a transaction tax or user fee on futures and options on futures transactions and/or repeal of the 60/40 tax treatment of such transactions; the unfavorable resolution of material legal proceedings; and the seasonality of the futures business. For a detailed discussion of these and other factors that might affect our performance, see our filings with the Securities and Exchange Commission, including our most recent periodic reports filed on Form 10-K and Form 10-Q.

NOTE: Unless otherwise noted, all references to CME Group volume, open interest and rate per contract information in the text of this document is based on pro forma results assuming the merger with CBOT Holdings and the acquisition of NYMEX Holdings were completed as of the beginning of the period presented. All data exclude CME Group's non-traditional TRAKRSSM products, for which CME Group received significantly lower clearing fees of less than one cent per contract on average. Unless otherwise noted, all year, quarter and month to date volume is through 6/30/2015.

Stronger May and June Followed Slower Beginning to 2Q

Increased activity in higher priced commodities products and options products

Rolling 4-Quarter Average Daily Volume



2Q15 – Commodities ADV up 22 percent

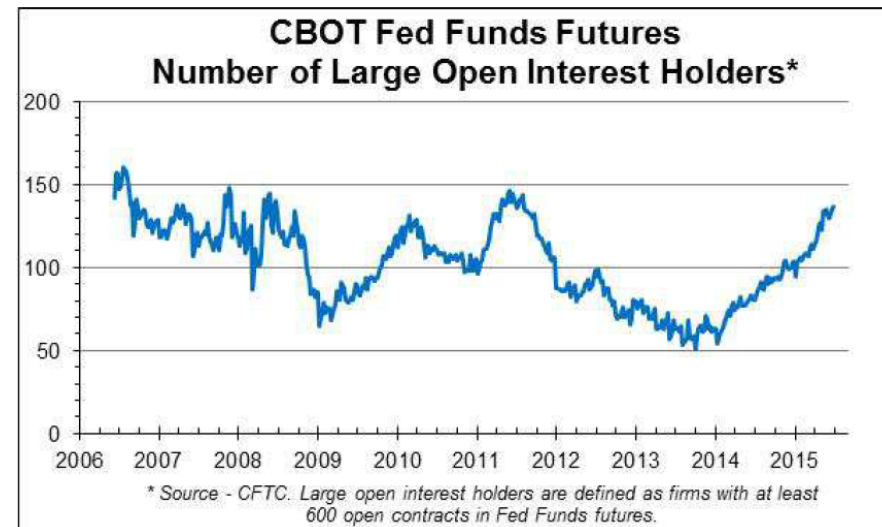
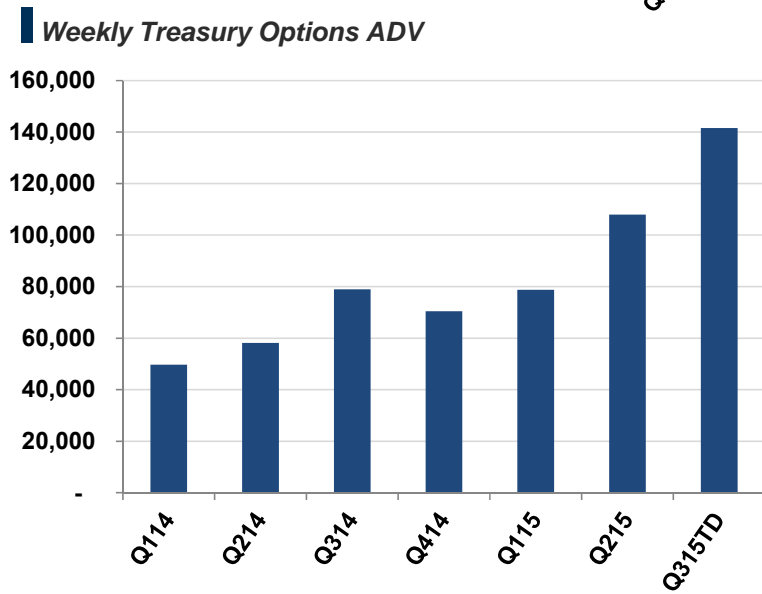
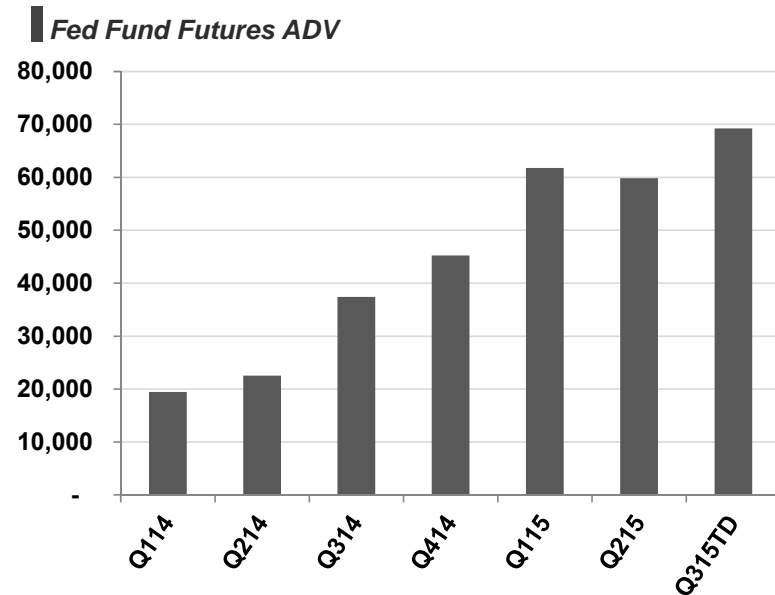
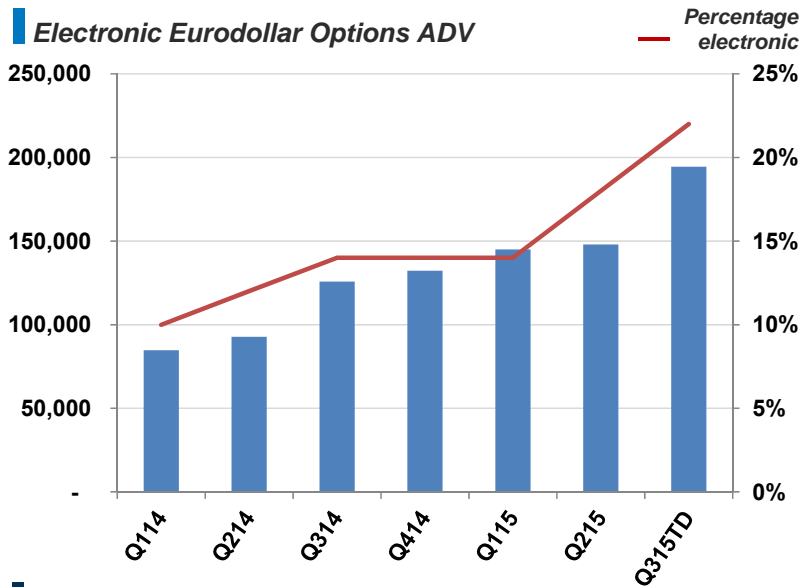
- Record Ag Commodities ADV of 1.4M contracts
- El Nino in the equatorial Pacific Ocean, resulting in anticipated increased rain in the US and Brazil, and potential drought conditions in Australia and south East Asia, drove renewed hedging activity driven by the related price movements and volatility
- Energy strength contributed to by 32 percent growth in Crude Oil in 2Q and 30 percent growth in Natural Gas in June
- 68 percent of WTI Options (LO) traded electronically
- Natural Gas Options (Henry Hub) up 37 percent

2Q15 – Financials ADV up 1 percent

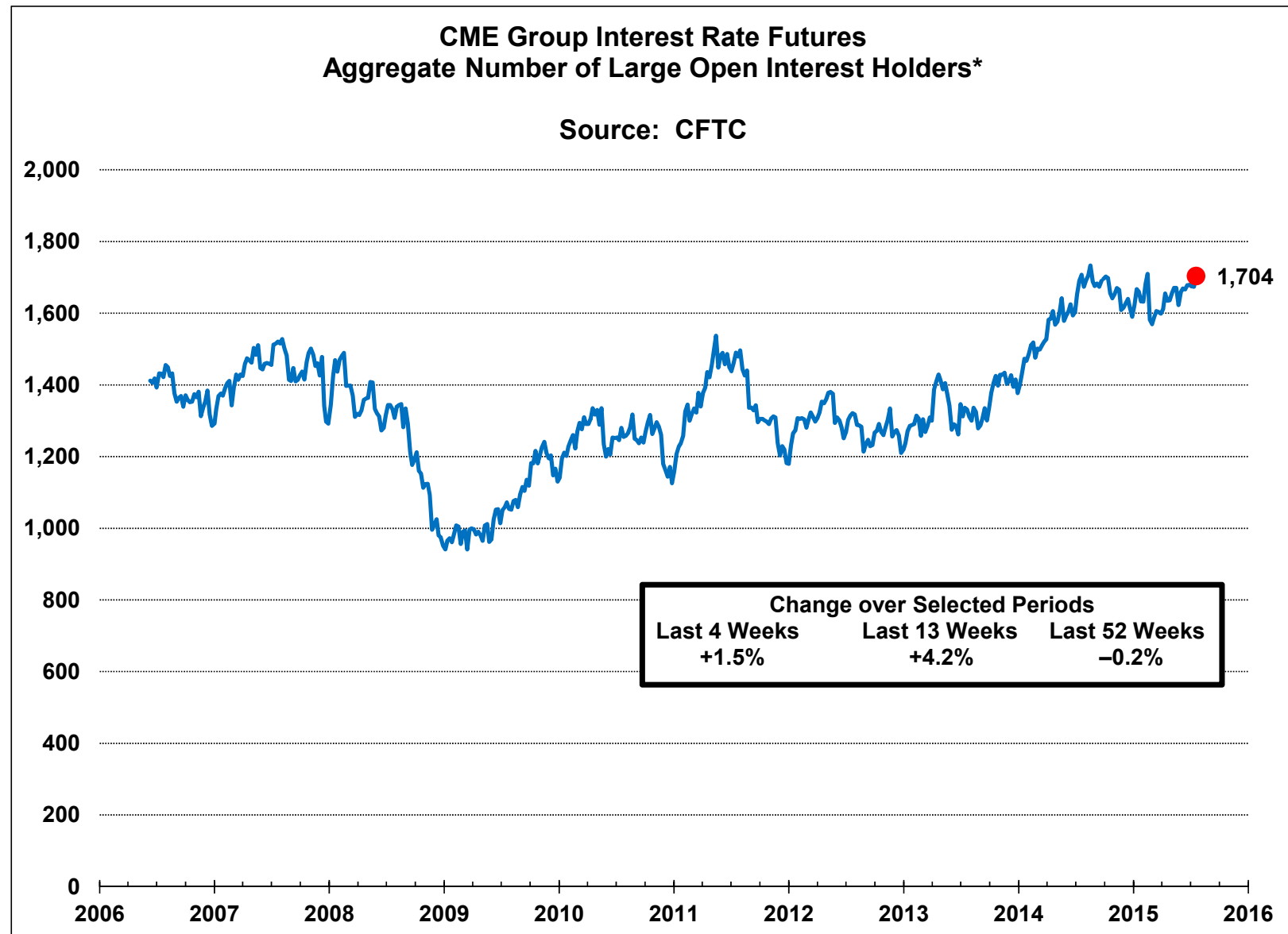
- Significant growth in FX – up 42 percent
- Futures up 38 percent / Options up 83 percent
- Interest Rates accelerated during the quarter
- April averaged 5.1M contracts per day / May-June averaged 7.4M contracts per day

ADV Growth	Jun15 vs Jun14	2Q15 vs 2Q14	YTD2015 vs YTD2014
Interest Rates	8%	-1%	5%
Equities	16%	-4%	-2%
FX	29%	42%	28%
Energy	13%	20%	21%
Ag Commodities	48%	30%	18%
Metals	3%	2%	5%
Total	15%	6%	8%

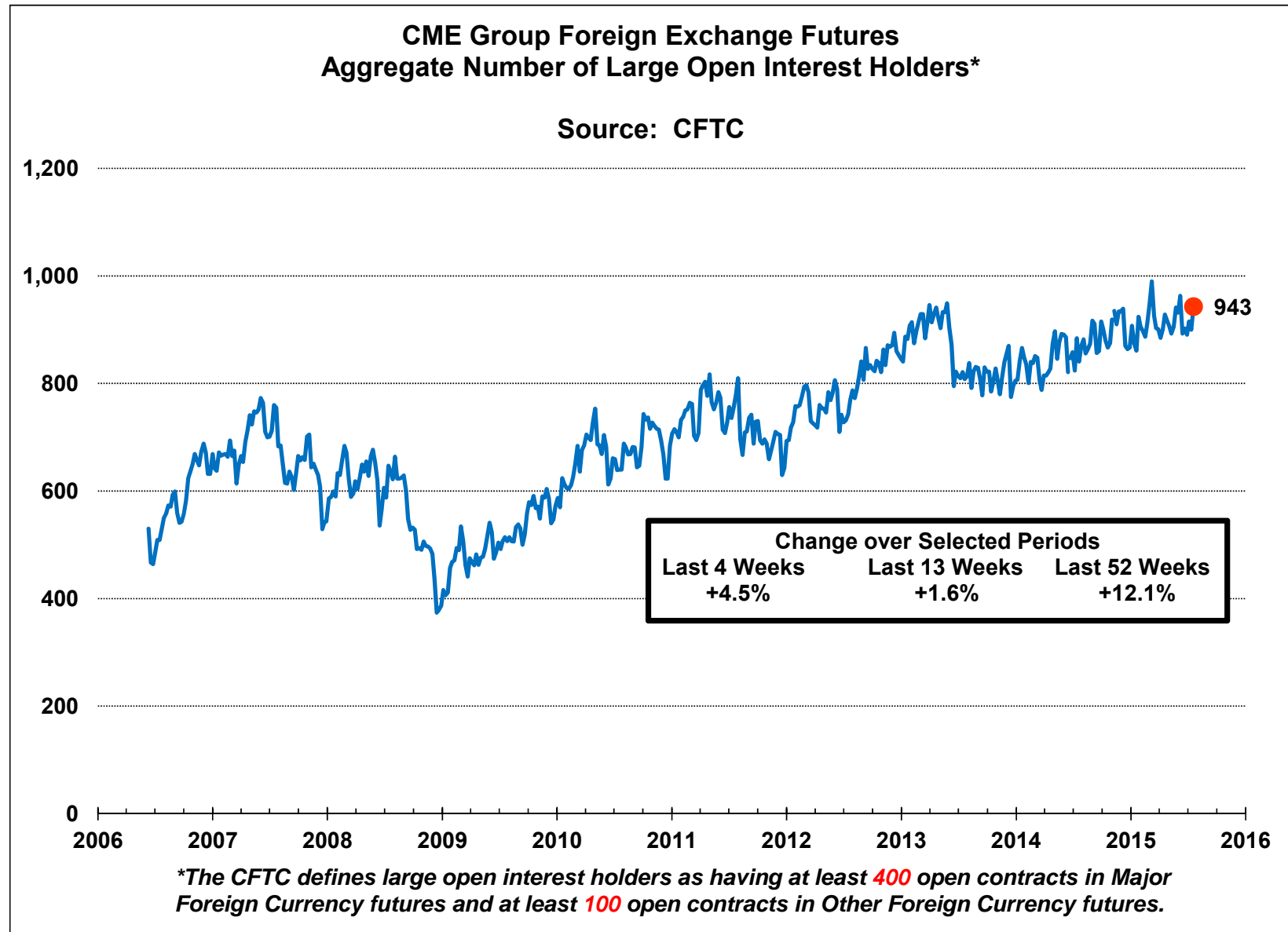
Market Participants' Expecting Near-Term Fed Activity



Making Progress Reaching OTC Clients with Futures Opportunity

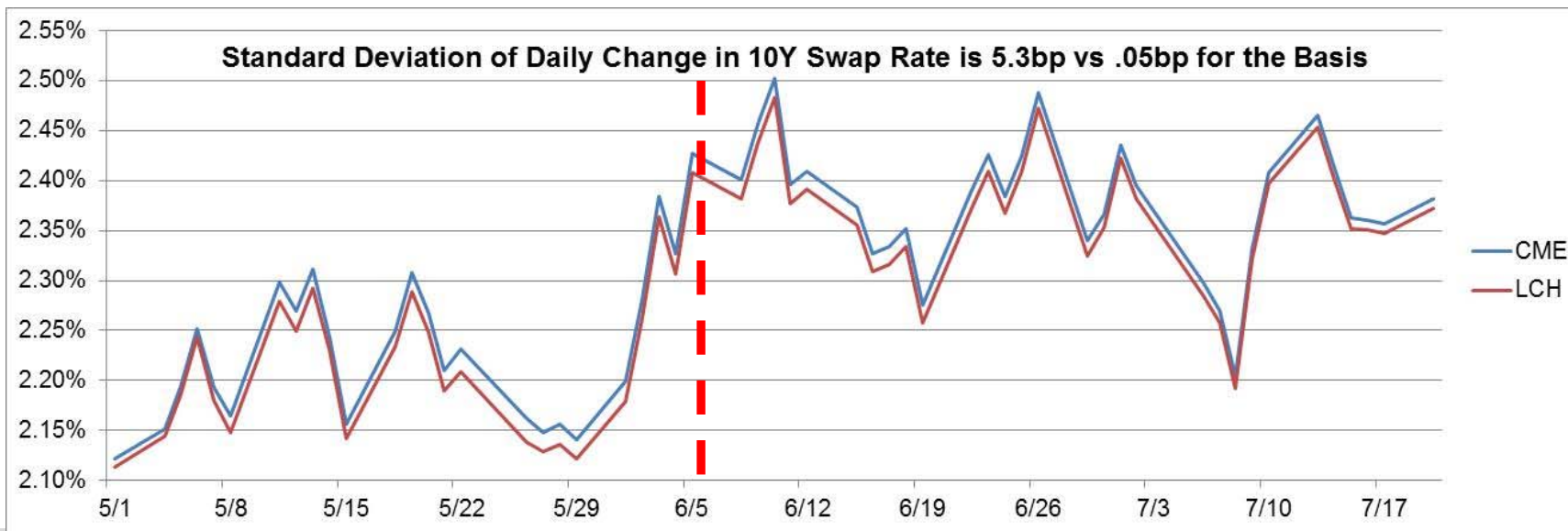
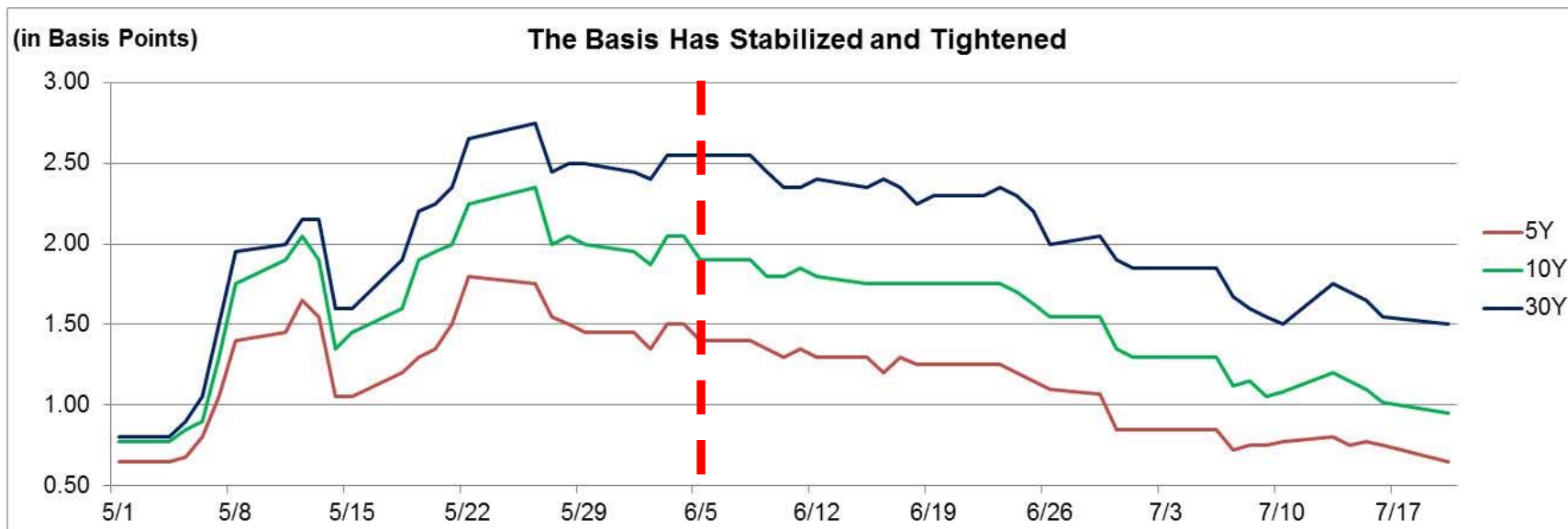


Foreign Exchange – Large Open Interest Holders



OTC IRS Activity - Addressing Client Needs

Positive Developments Since the June 8th Curve Change



Delivering the Best-in-Class Clearing Solution

Broadest Product Offering

- Global **multi-asset class solution** for IRS, CDS, FX, and Commodities
- Only clearinghouse to offer clearing in **18 IRS currencies including Mexican Peso**, which averaged over \$3.8B per day in June
- **Adding BRL as our 19th currency on August 31**, based on strong demand from clients and dealers

Margin Efficiencies

- Capital efficiency of **portfolio margining** of IRS vs. Interest Rate Futures*, including Eurodollars, Treasuries, DSFs, and Ultra Bond
 - **11 Clearing Members** now live and **43 unique firms** taking advantage of this solution, with the risk reductions now generating approximately **\$5 billion in margin efficiencies**

Operational Flexibility

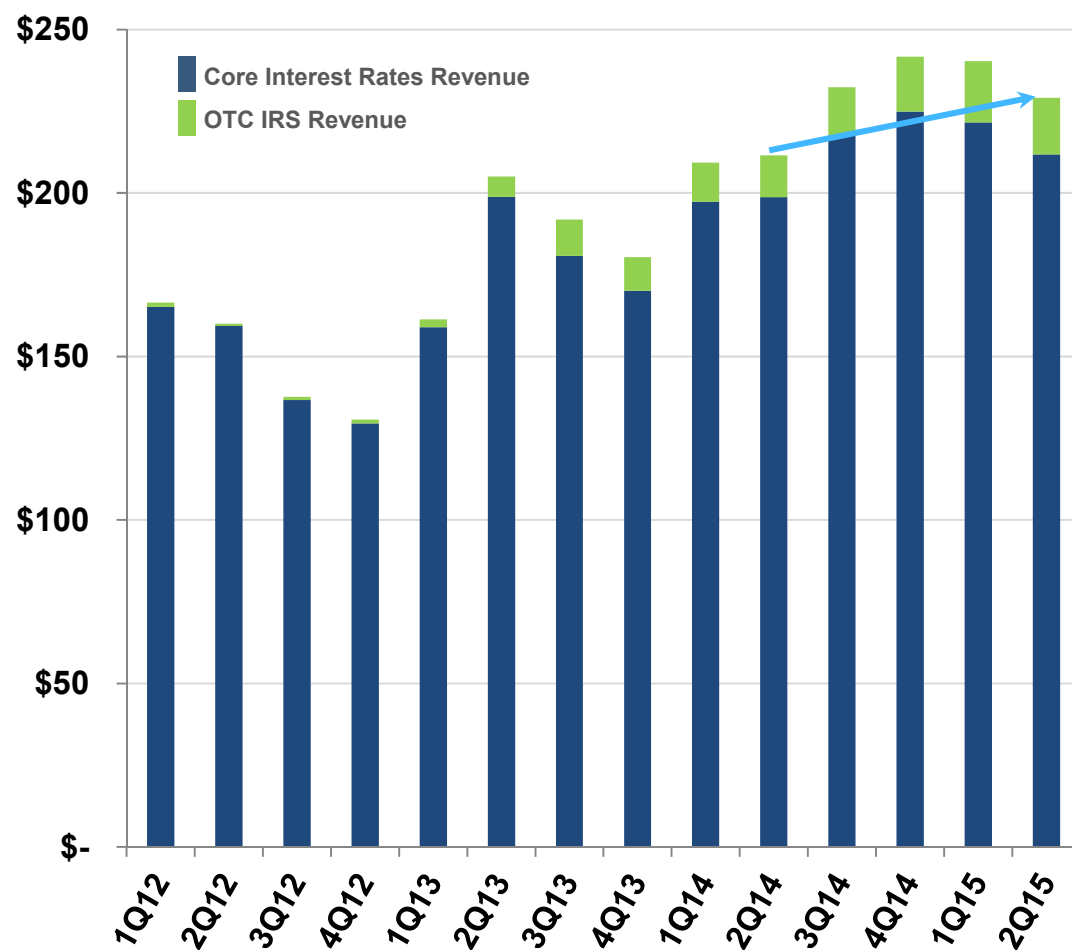
- Ability to **real-time clear trades in all time zones** with global follow-the-sun customer support
- **Compression via Coupon blending** that reduces gross notional outstanding and line items
 - **180,000+ trades successfully blended**, which has reduced cleared notional outstanding by over **\$10 trillion**

Greater Transparency and D2D Clearing at CME

- Stabilization & tightening of the basis to 0.95 bps in the 10 year, as the basis market has matured and new participants have started trading the basis
- More dealers clearing their interdealer hedges associated with CME client activity – as they are incentivized to maintain a balanced book in the CME ecosystem and effectively manage exposures at CME clearing
- Record volume in interdealer trading at CME, with 25 different dealers clearing D2D with CME in June
- Additional dealer interest in portfolio margining swaps with futures, in order to utilize CME Eurodollar & Treasury Futures as a capital efficient means to hedge IRS client exposures
- Increase in new participants receiving fixed at CME, including insurance companies, hedge funds, and banks – since May 1, we've added 18 new clients who hadn't cleared previously
- New interest in direct membership for IRS clearing, particularly banks who have a large receiver book hedging their debt issuance, and those who want to make markets in MXN and BRL

Incremental Interest Rate Revenues Build on the Core

Revenue (in millions)

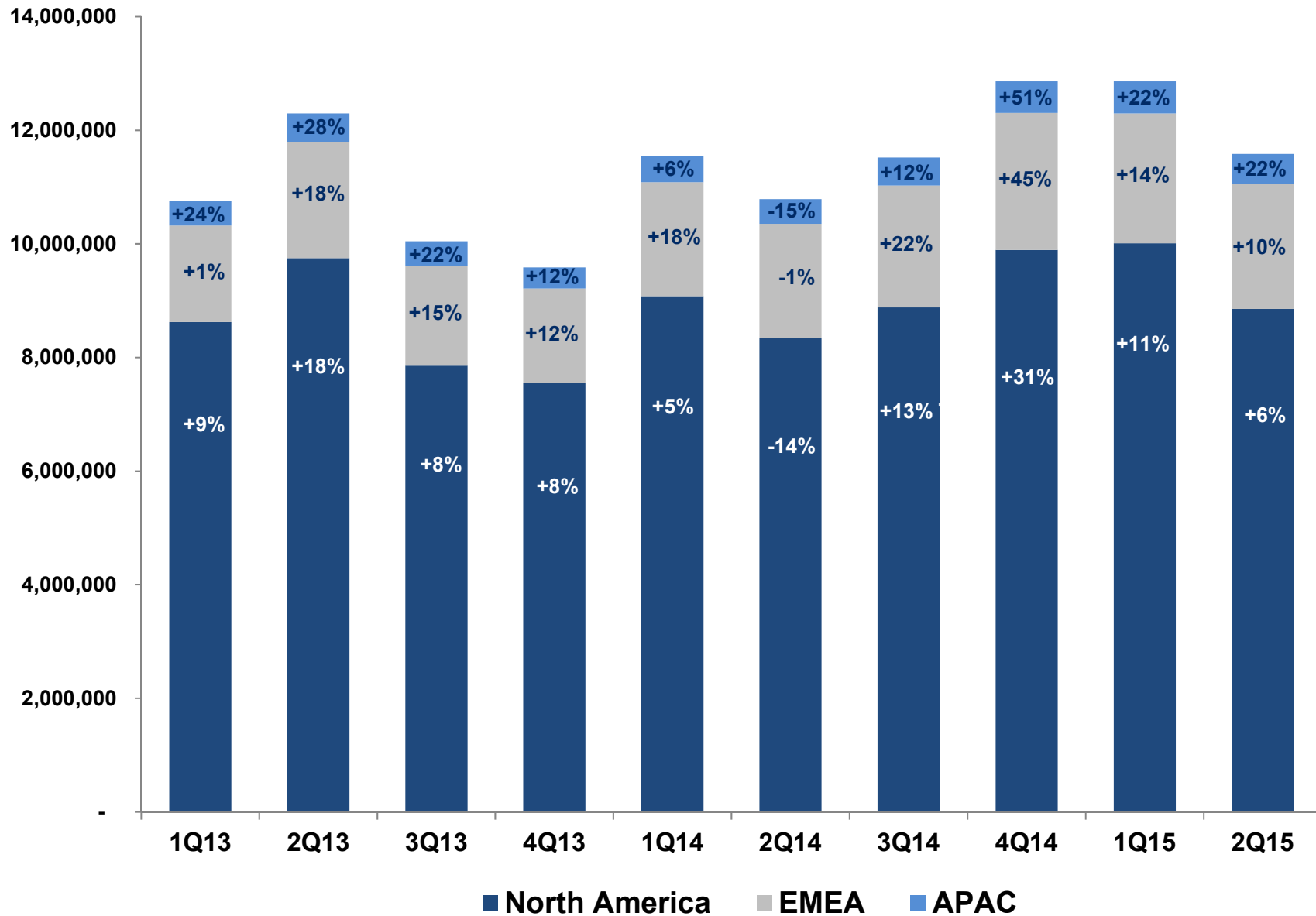


OTC clearing business is strengthening the overall interest rates franchise

- Q215 Core Interest Rates revenue was **up 7%** compared with Q214
 - FICC revenues generally down double digits for same timeframe
- When incremental revenue from OTC interest rate swaps clearing is factored in, total interest rate revenue is **up 8%**

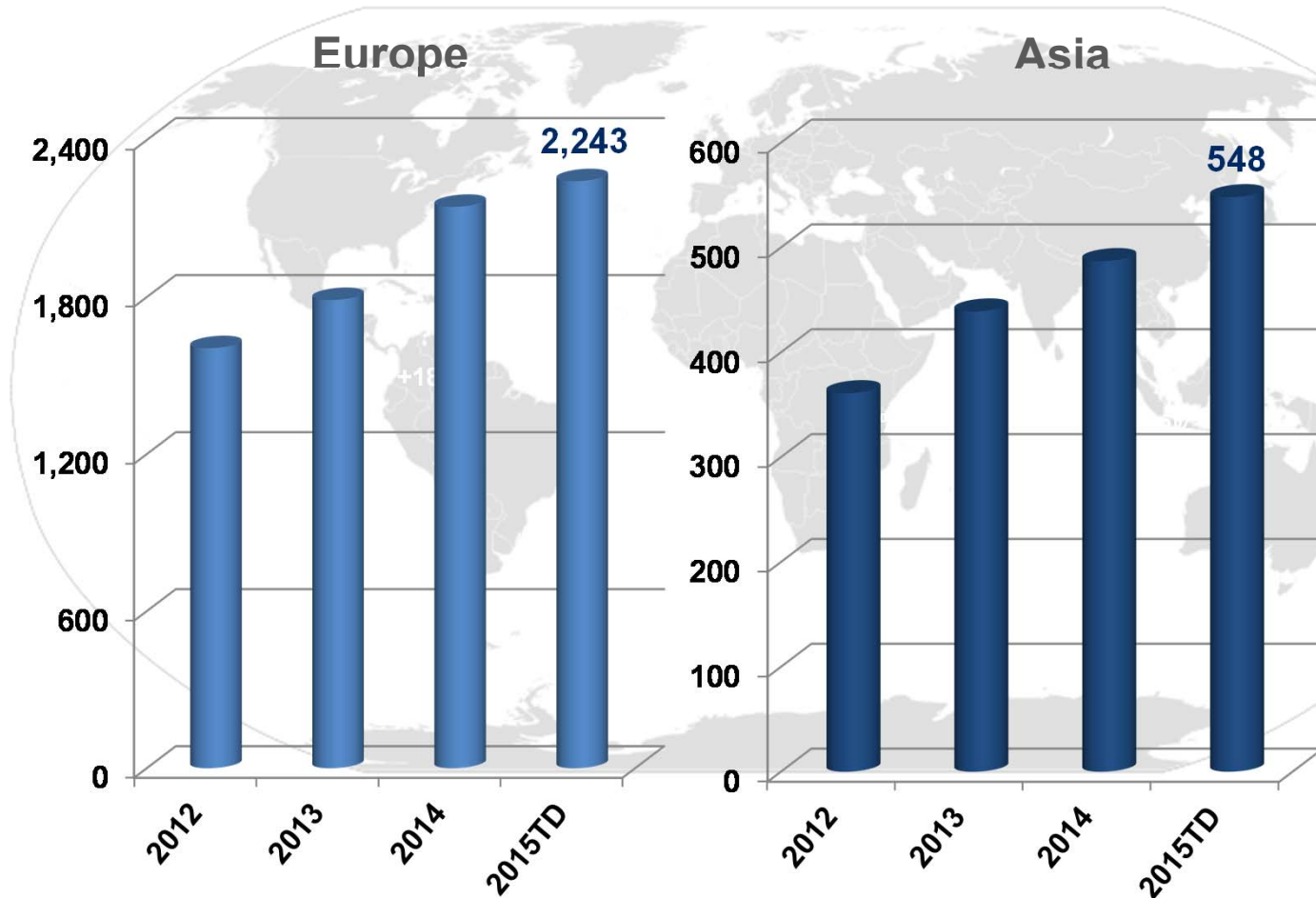
Electronic Volume Growth from US, Europe & Asia

Electronic ADV



Investments in Globalization Are Paying Off

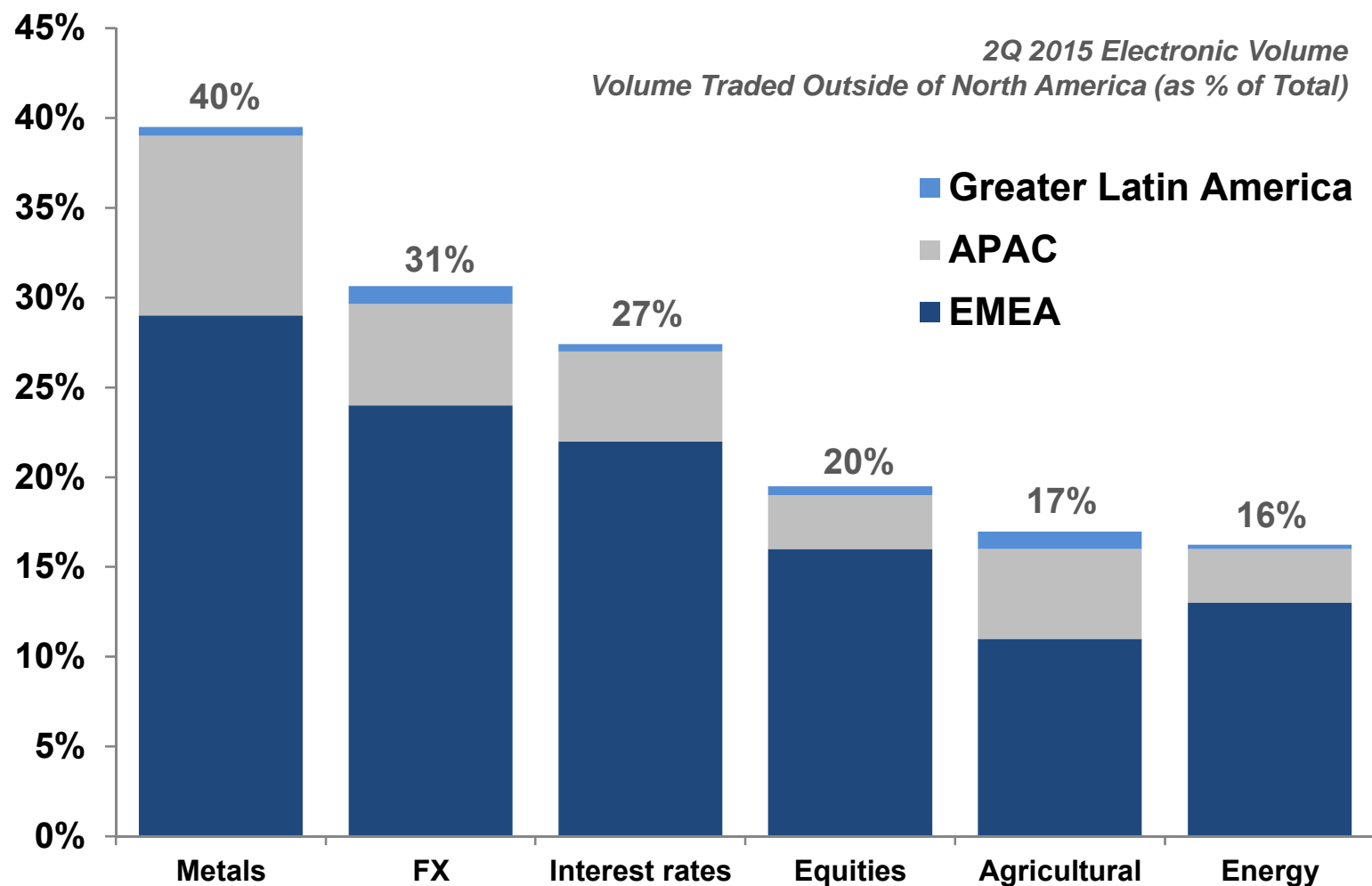
Electronic ADV, in 000s



- Strategic global investment 2010 - 2014
 - Headcount / sales force
 - Partnerships
- Higher rates associated with global business
 - Generated over \$600M from electronic volume outside of US in 2014, up near \$100M over 2 years
- Generated \$333M in 2015TD through 2Q

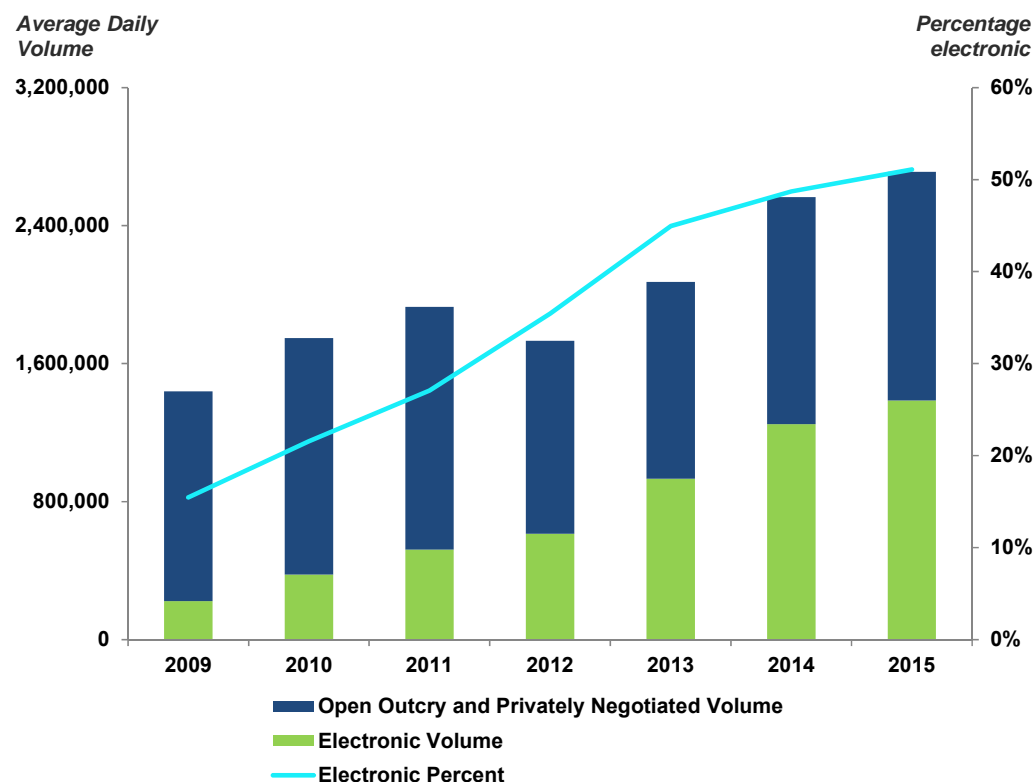
Globally Relevant Products

Focused strategy execution - but early stages of the game



- *Percentage of electronic volume outside of United States reached **24 percent** in 2Q15*

Electronic Options Growth Leads to Deeper, More Diverse Markets



Electronic Options ADV	2Q15 % Electronic	YTD 2015 Options ADV
FX	97%	93K
Energy	41%	275K
Ag Commodities	59%	262K
Interest Rates	38%	1.5M
Equities	92%	513K
Metals	67%	36K
Total	53%	2.7M

- **Significant opportunity in Interest Rates**
 - 1.5M ADV is 57% of total options ADV (YTD 2015)
- **Increasing electronic options trading leads to better trading velocity, higher RPC, and additional futures activity**

2Q15 – Options ADV up 13 percent

- Growth across wide range of products and strength continuing into July - continued uncertainty and volatility on the rise across multiple asset classes
- Electronic Options ADV up 29 percent / 53 percent of options traded electronically in June, up from 50 percent in 2014
- Record Weekly Treasury Options ADV
- Percentage of Eurodollar Options traded electronically continues to rise – Q115 14% / Q215 18% / Q315TD 22%

CME Group 2Q 2015 Adjusted Financial Results¹

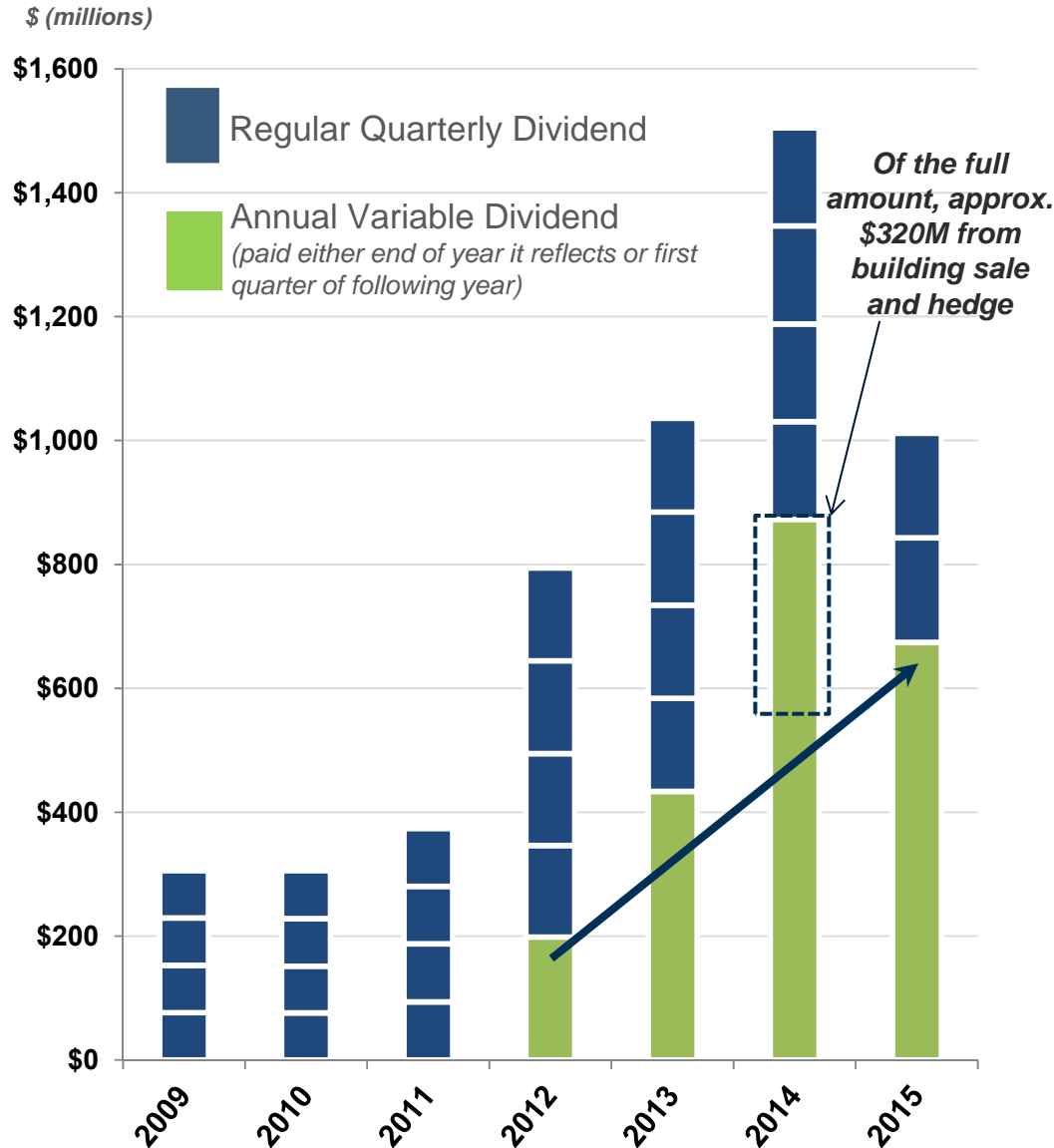
- Revenue of \$820M, up 12 percent
- Operating Expense of \$324M, down 1 percent
- Operating Income of \$496M, up 23 percent
- Net Income Attributable to CME Group of \$320M, up 24 percent
- Diluted EPS of \$0.95, up 23 percent

CME Group Average Rate Per Contract (RPC)

<u>Product Line</u>	<u>2Q 2014</u>	<u>3Q 2014</u>	<u>4Q 2014</u>	<u>1Q 2015</u>	<u>2Q 2015</u>
Interest Rates	\$ 0.473	\$ 0.473	\$ 0.472	\$ 0.480	\$ 0.502
Equities	0.714	0.687	0.697	0.721	0.725
Foreign Exchange	0.861	0.788	0.760	0.831	0.816
Energy	1.298	1.291	1.279	1.250	1.277
Ag Commodities	1.430	1.362	1.321	1.324	1.311
Metals	1.715	1.707	1.664	1.662	1.634
Average RPC	\$ 0.749	\$ 0.725	\$ 0.731	\$ 0.753	\$ 0.777

1) A reconciliation of the non-GAAP financial results mentioned to the respective GAAP figures can be found within the Reconciliation of GAAP to Non-GAAP Measures chart at the end of the financial statements. Second-quarter 2015 results included foreign exchange transaction net gains principally related to cash held in British pounds within foreign entities whose functional currency is the U.S. dollar.

Committed to Returning Cash to Shareholders



- 2Q15 regular dividend paid – 6% increase to 2014 levels at \$0.50 per share
- CME Group to keep \$700M minimum cash
 - At the end of 2Q, and after refinancing debt which was discussed in 1Q15, the company had approximately \$630M above the \$700M minimum cash target
- Creates opportunity to sweep excess cash to shareholders annually
- Unique annual variable structure
- Returned over \$4 billion to shareholders in dividends since beginning of variable dividend

Note – Annual, variable dividend reflecting excess cash from 2011 was paid in 1Q 2012, and annual, variable dividend reflecting excess cash from 2012 (which is illustrated in 2013 on this chart), was paid early in 4Q 2012.

Notes / Guidance

- **Market Data**

- Expect approximately \$100 million per quarter of market data revenue for the remainder of 2015.

- **Operating Expense – Compensation**

- Second-quarter stock-based compensation increased by approximately \$5 million sequentially. This was driven almost entirely by the performance share component of the company's equity program, which is based on total shareholder return relative to the S&P 500 and free cash flow generation during the 3-year period from 2013 through 2015. Based on the fact CME is tracking well above the 75th percentile of the S&P500 in total shareholder return, as well as being ahead of the company's cash earnings target, the company expects to reach the maximum payout and accounted for it in 2Q15.

- **Operating Expense**

- Expect adjusted expenses for the full-year 2015 to be \$1.3 billion, \$10 million lower than previously guided and down about 1 percent from 2014.

- **Effective Tax Rate**

- Expect 2H15 effective tax rate to come in around 37 percent.

- **Capital Expenditures**

- Second-quarter capital expenditures, net of leasehold improvement allowances, totaled \$28 million (\$55 million year to date). Expect full-year 2015 capital expenditures to come in at \$140 million, similar to 2014, and below the original guidance of \$150 million.

Most Attractive, Valuable and Diverse Franchise in the Exchange Sector

- **Combination of unique assets provide competitive advantages**
 - Balanced portfolio of diverse and benchmark products
 - Industry-leading trading platform, flexible architecture
 - Vertically integrated clearing, risk management expertise
- **Growth opportunities – secular drivers**
 - Early stages of globalization
 - Over-the-counter (OTC) and exchange-traded markets converging
 - Electronification of options
- **Tremendous business model - strong financial characteristics**
 - Significant operating leverage
 - Highly cash-generative business model with commitment to returning capital to shareholders