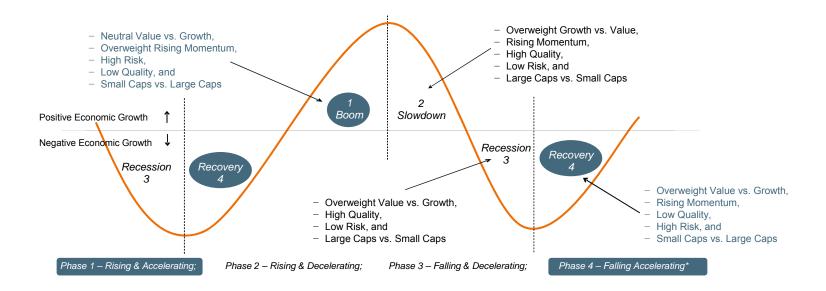


A Presentation to the Pennsylvania Association of Public Employee Retirement Systems Perspectives on International Investing

William J. Adams, Senior Portfolio Strategist
May 2016

Non-US Developed Markets: Early to Mid Cycle Conditions

Emerging Markets: Early Cycle Conditions

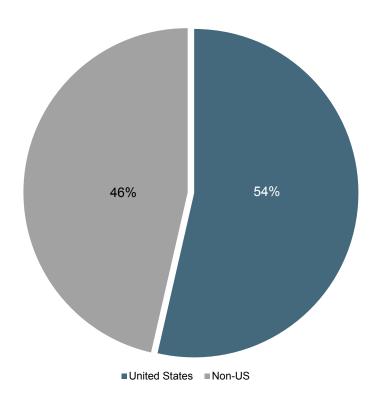


^{*}Economic Cycle based on the ML Composite Macro Indicator. Source: BofA Merrill Lynch; Deutsche Bank, Haver, Datastream. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [18006]

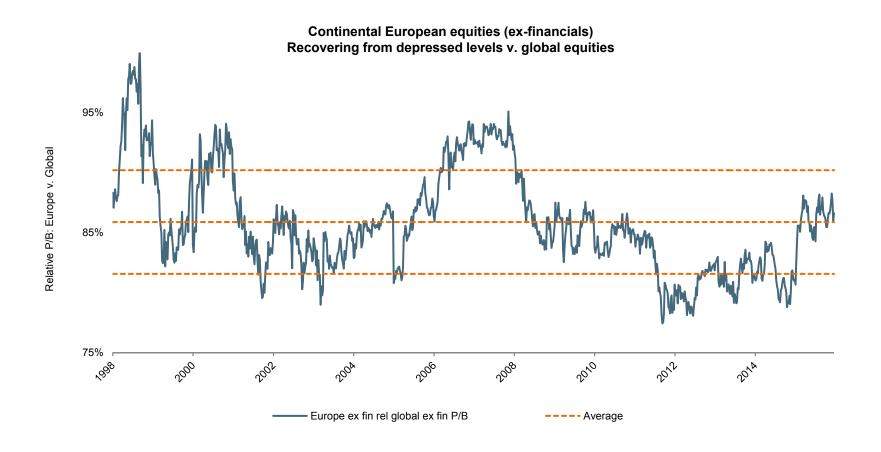
Non-US Markets Play A Crucial Role In Asset Allocation

As of February 29, 2016

Global Equity Market Capitalization



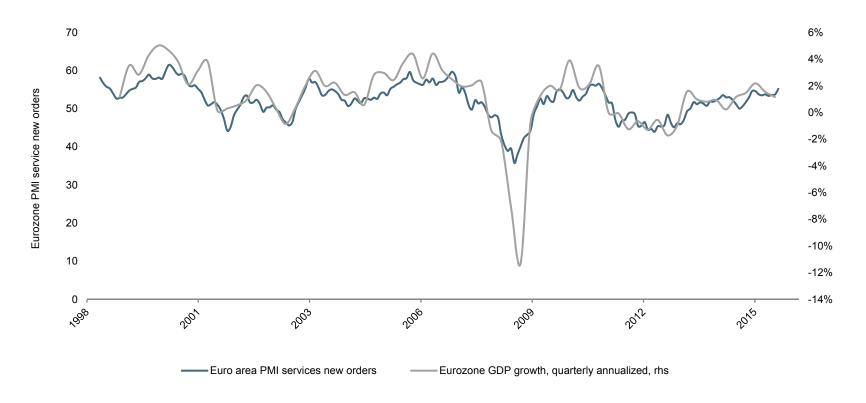
Continental Europe: Compelling Valuations



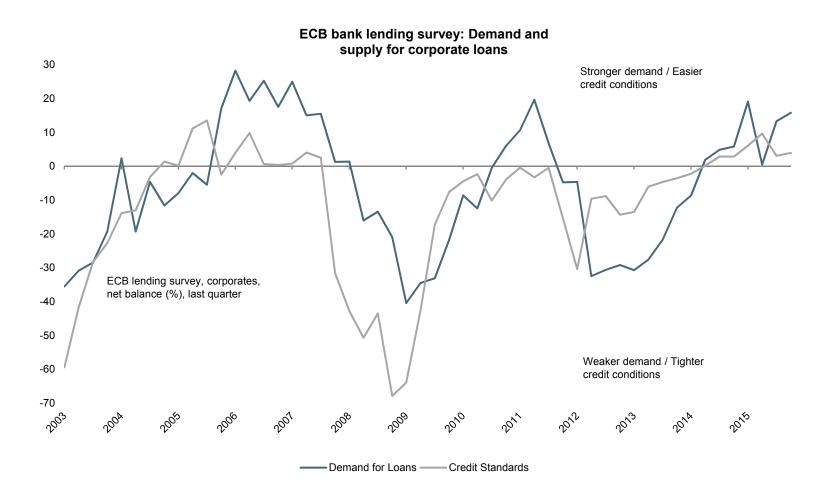


Continental Europe: Improving Domestic GDP Trends

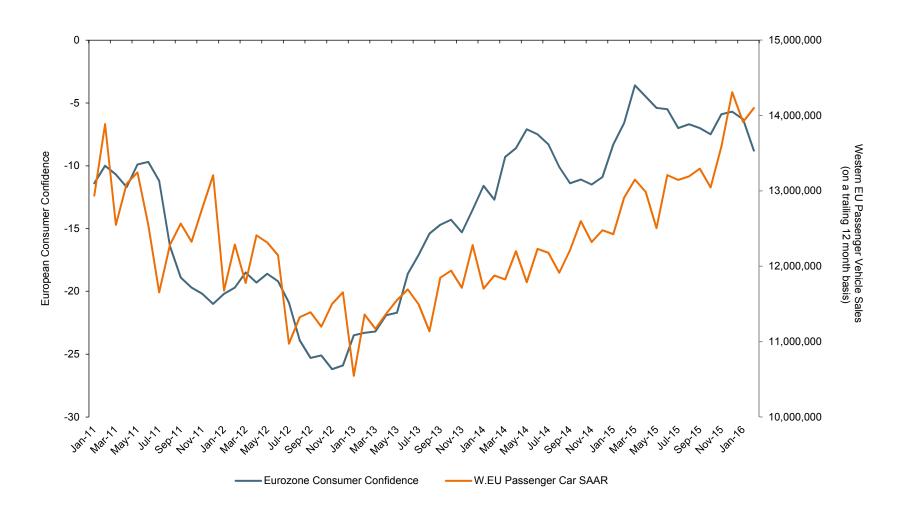
Underlying trends in Eurozone GDP still improving



Continental Europe: Easing Credit Standards And Rising Credit Demand

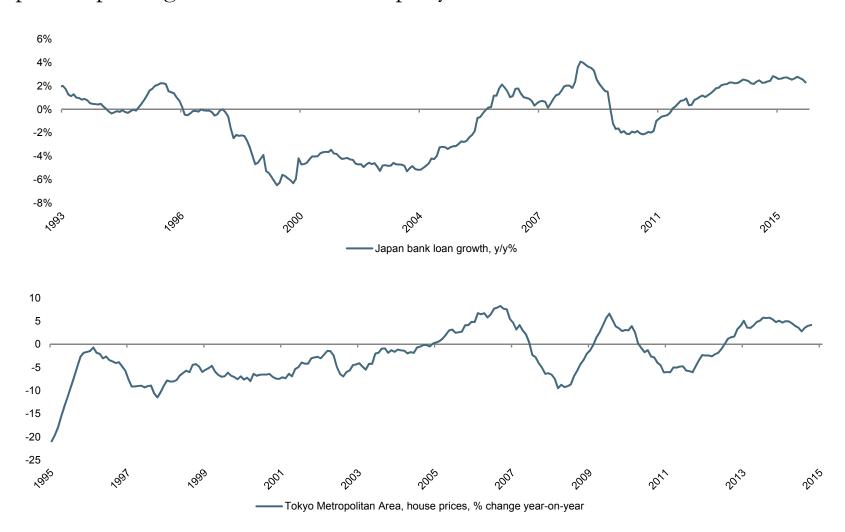


Europe: Auto Demand Recovers with Improving Consumer Confidence



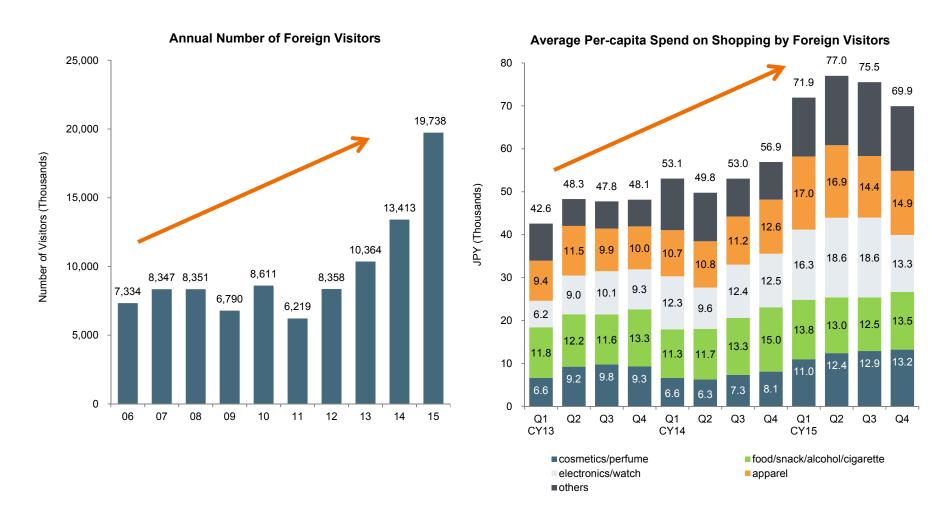
Source: JD Power, Bloomberg, BofA Merrill Lynch Global Research, 1/1/11 – 2/29/16. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [17659]

Japan: Improving Loan Growth & Property Market Trends



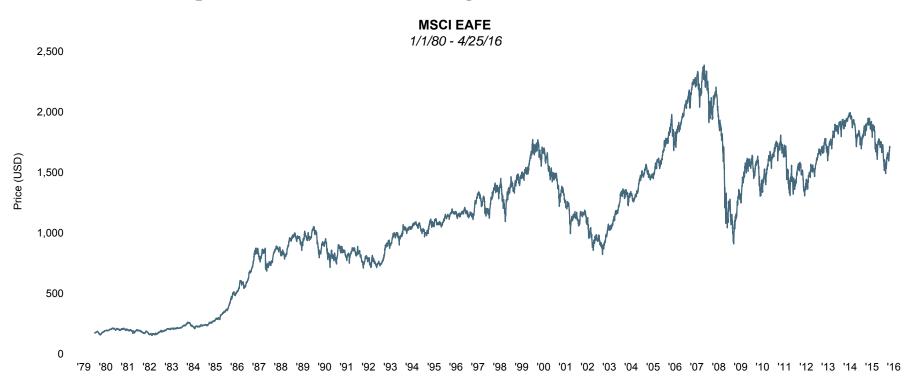
Source: Credit Suisse, Datastream; Top - as of 11/15/15, Bottom - as of 9/15/15. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [16103]

Japan: Trends in Foreign Visitors



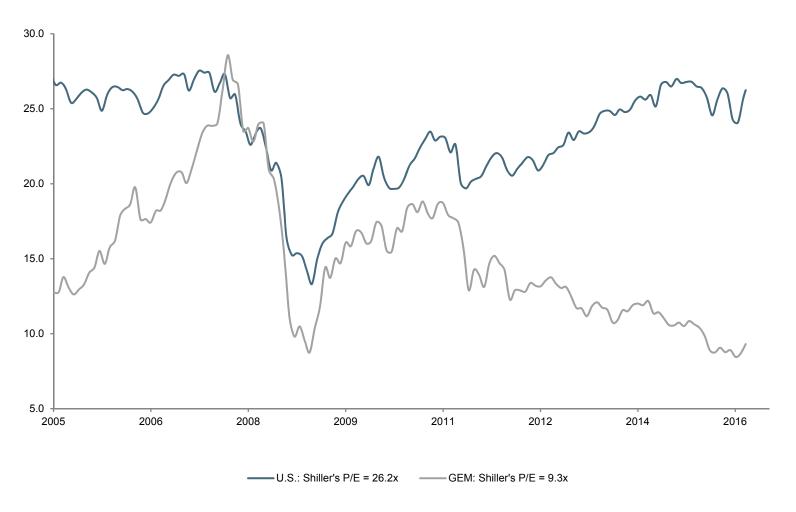
Source: Credit Suisse, JNTO, JTA, March 2016. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [18006]

Non-US Developed Markets – Still Trading Nearly 30% Below 2007 Peak



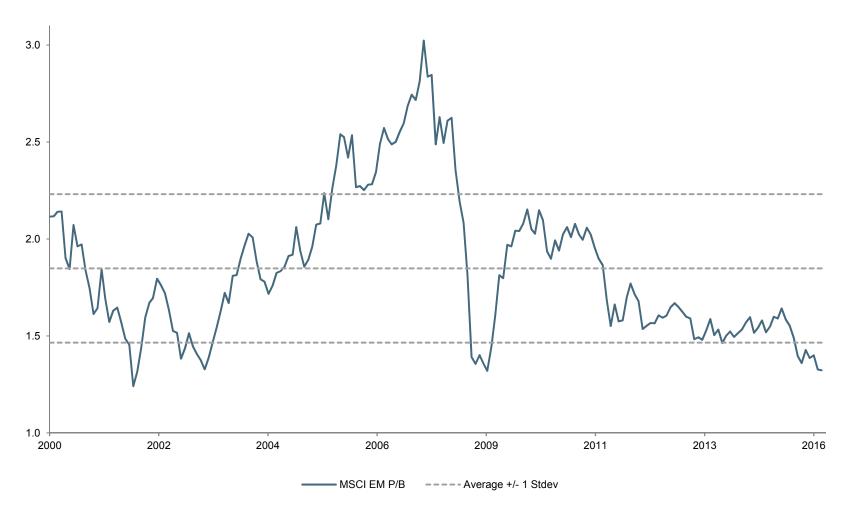
as of 4/18/16	Forward P/E	ROE	FY1E % EPS growth
MSCI Europe	15.0	9.2	5%
MSCI Japan	12.9	8.3	12%
MSCI USA	17.3	13.2	6%

Emerging Markets Valuation Opportunity: Cheap on Normalized P/E vs U.S.



Source: Credit Suisse Research, Thomson Reuters, April 2016. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [17962]

Emerging Markets Valuation Opportunity: Approaching GFC Lows on P/B

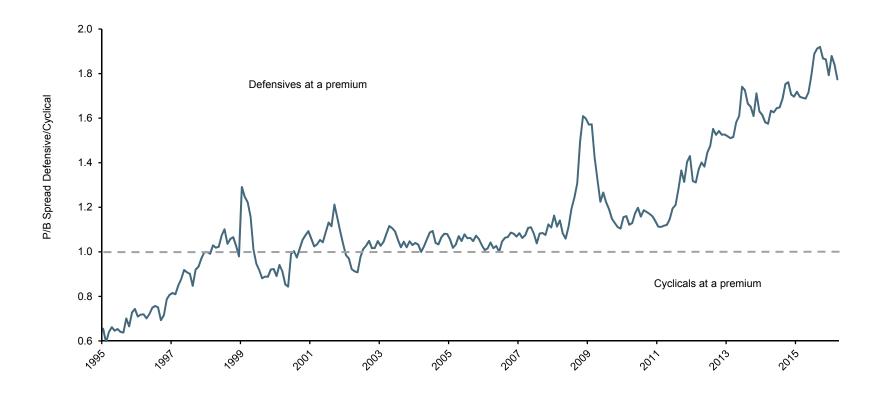


Source: Credit Suisse Research, Thomson Reuters, March 2016. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [17962]

MSCI EM Index: Price/Book Value - Defensive vs. Cyclical Industries

January 1995 - March 2016

Comparable to Value vs. Growth, Positioned for Rotation

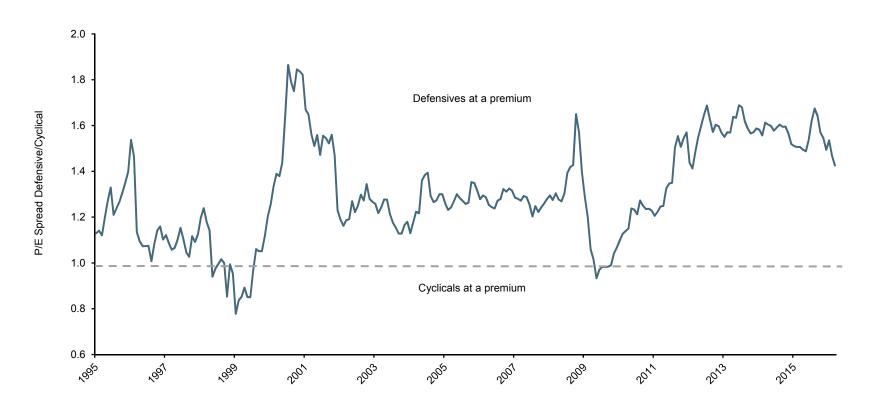


Source: UBS, MSCI, IBES. Note: Defensive sectors include Health Care, Telecommunication Services, Consumer Staples, Utilities. Cyclical sectors include Energy, Information Technology, Consumer Discretionary, Materials, Industrials, Financials. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [18006]

MSCI EM Index: Price/Earnings - Defensive vs. Cyclical Industries

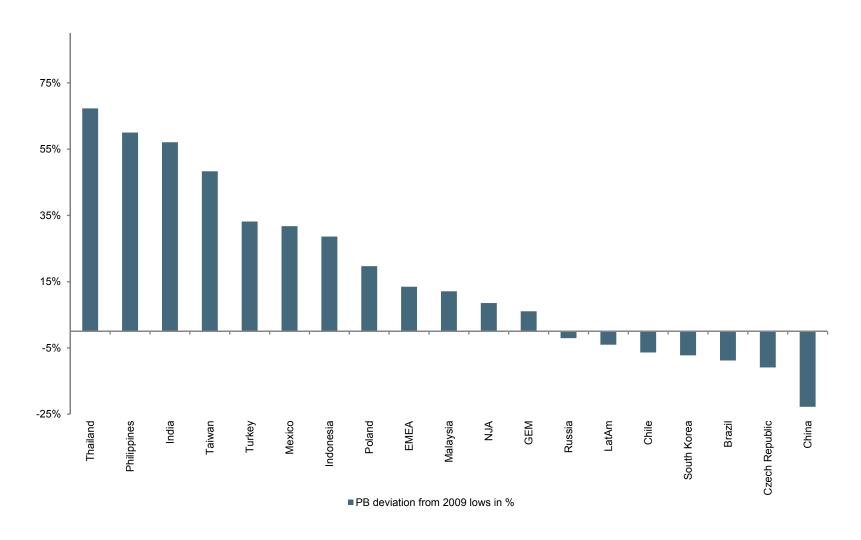
January 1995 - March 2016

Comparable to Value vs. Growth, Positioned for Rotation



Source: UBS, MSCI, IBES. Note: Defensive sectors include Health Care, Telecommunication Services, Consumer Staples, Utilities. Cyclical sectors include Energy, Information Technology, Consumer Discretionary, Materials, Industrials, Financials. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [18006]

Emerging Markets Valuation Opportunity by Country



Source: Credit Suisse Research, Thomson Reuters, March 2016. Some information contained herein has been obtained from third party sources that are believed to be reliable, but the information has not been independently verified by TBCAM. TBCAM makes no representations as to the accuracy or the completeness of such information. [17962]

Non-US Developed & Emerging Markets Outlook

- ECB/BoJ remains supportive ZIRP & NIRP + expanding QE programs
- Lead indicators still positive in Europe credit expansion, BLS improvement
- Japan property market and select consumption trends improving
- Domestic European plays more attractive less China/commodity cycle exposure
- Cheap oil positive for consumption
- Margins and earnings remain low and depressed
- EAFE Valuations even more compelling after correction EPS recovery story intact
- Emerging Markets valuations historically low and relatively low versus global equities
- No hard landing in China; near term cyclical improvement
- Bottoming out of EM currencies and commodities a positive signpost for early recovery

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No investment strategy or risk management technique can guarantee returns or eliminate risk in any market environment.