

CASLA

Global Securities Lending Update – May 2013

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SunGard's Astec Analytics

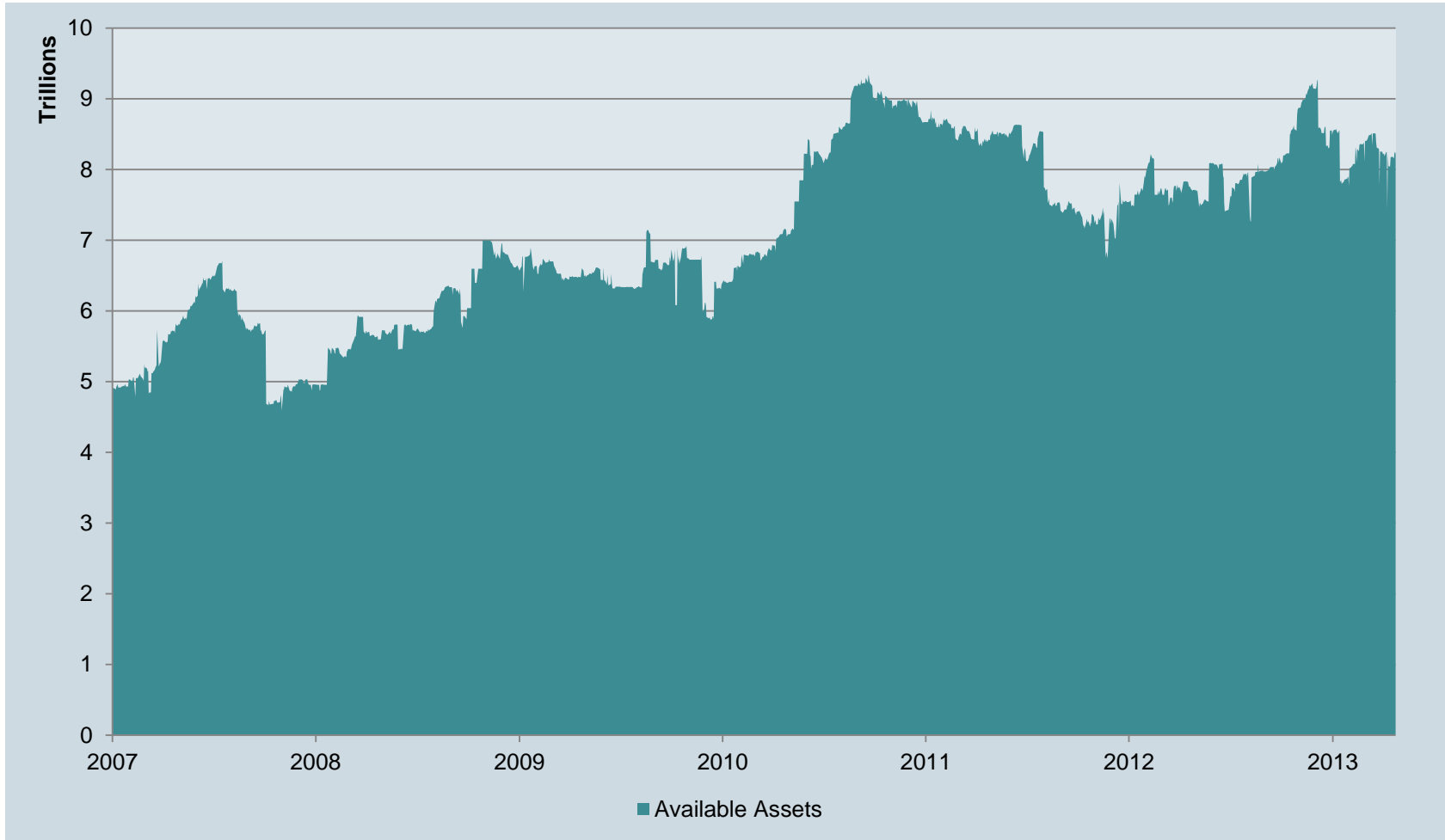


Introduction

- Stable supply
- Volume trends
- Specials only?
- Regional trends
- What is driving revenues?
- The battle of the collaterals
- The new world of fixed income
- The New Normal?

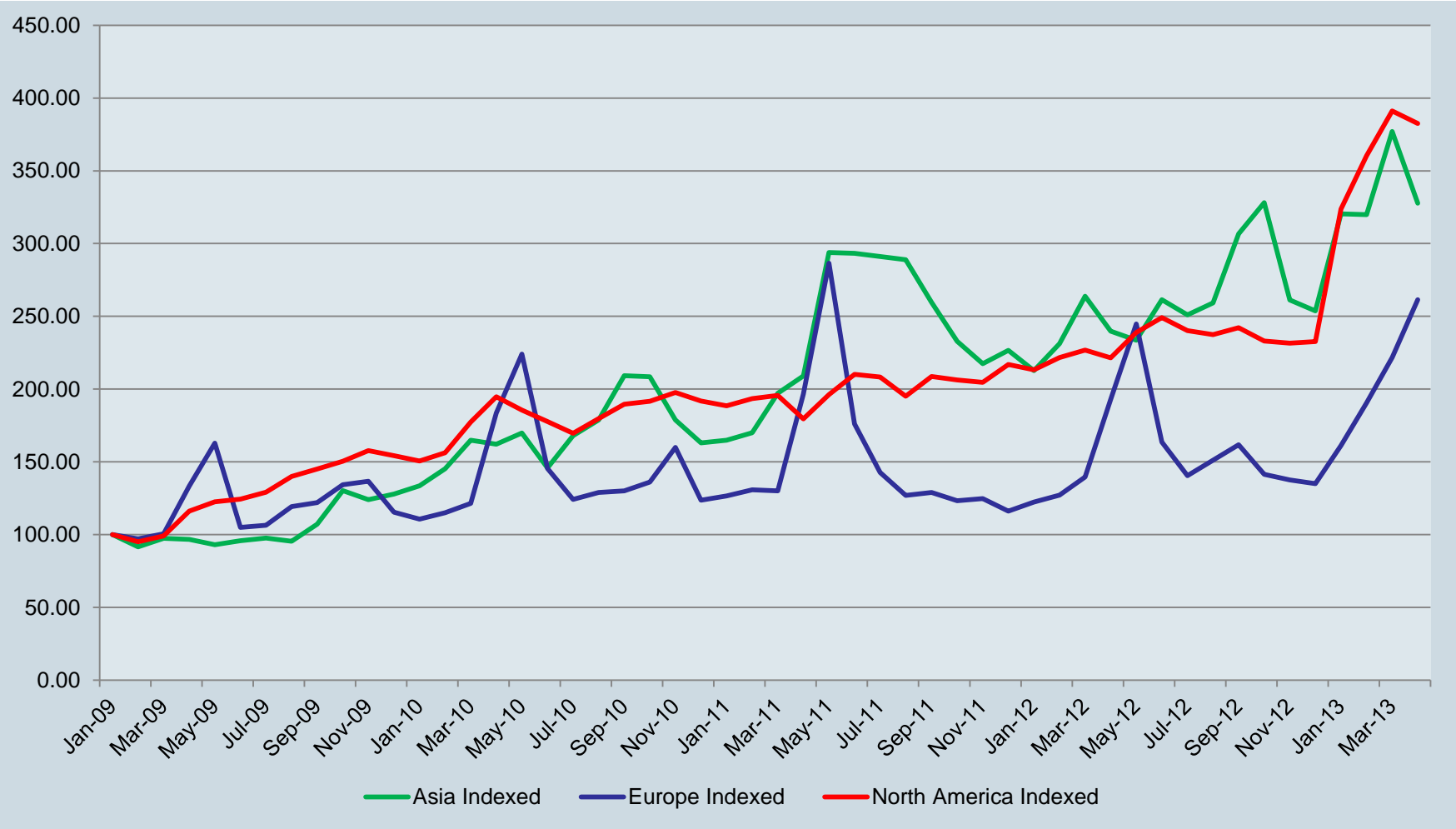
Securities available for lending

Available Assets - Shares / Par Value



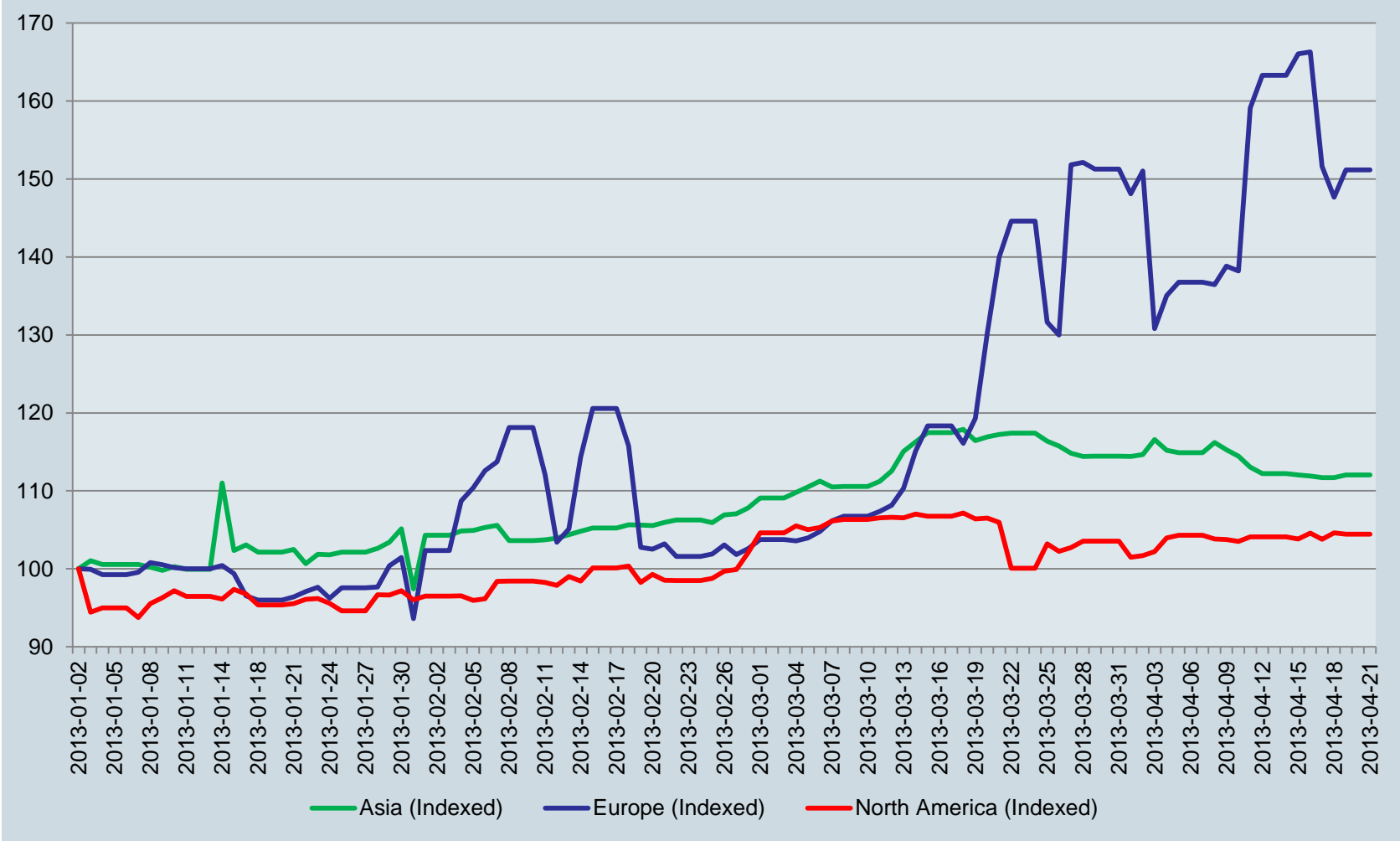
Equity market value on loan

Equity Market Value on Loan Over Time



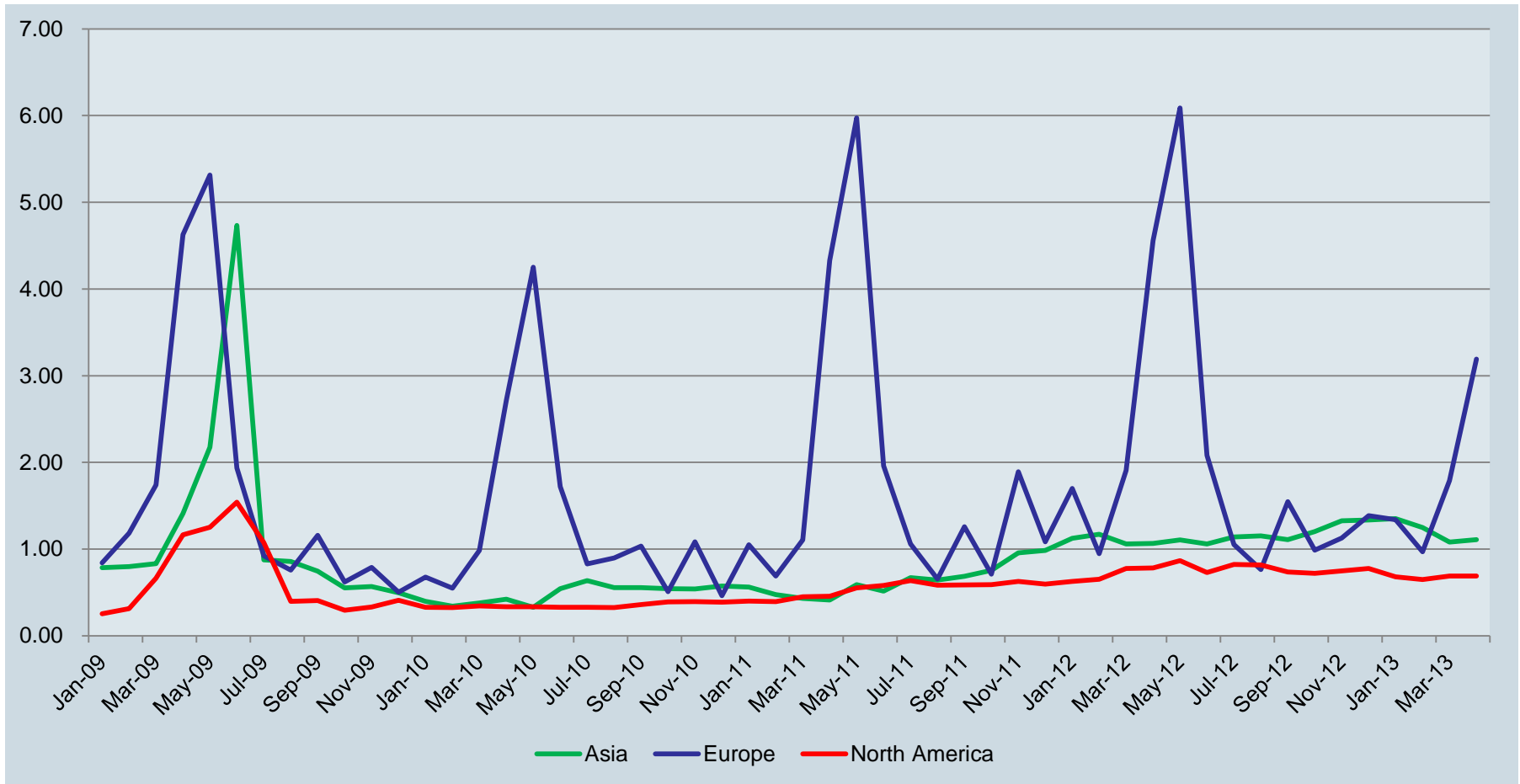
Equity loan volume 2013

Equity Loan Volume in 2013



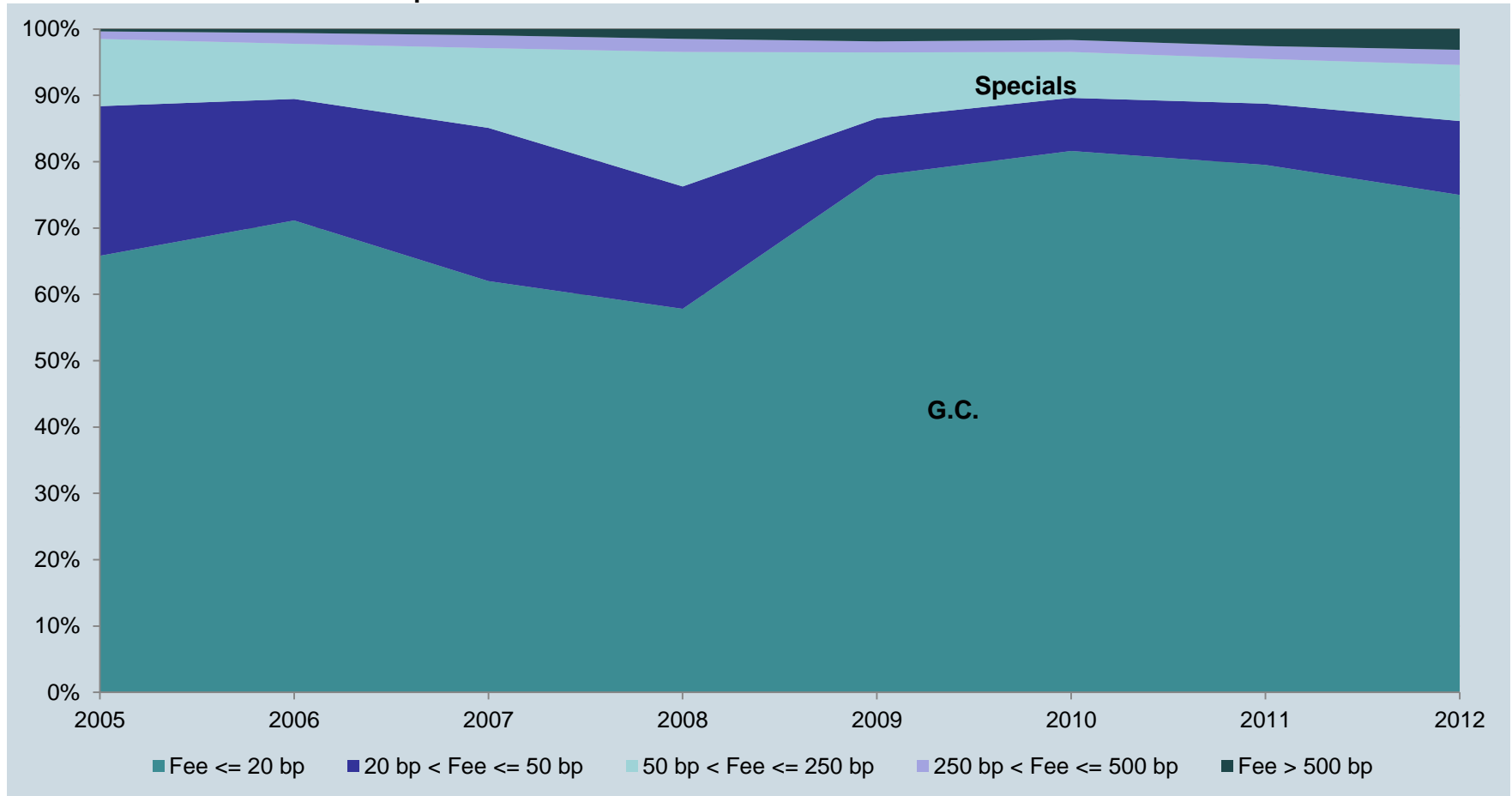
Equity borrowing costs

Equity Borrowing Cost over Time



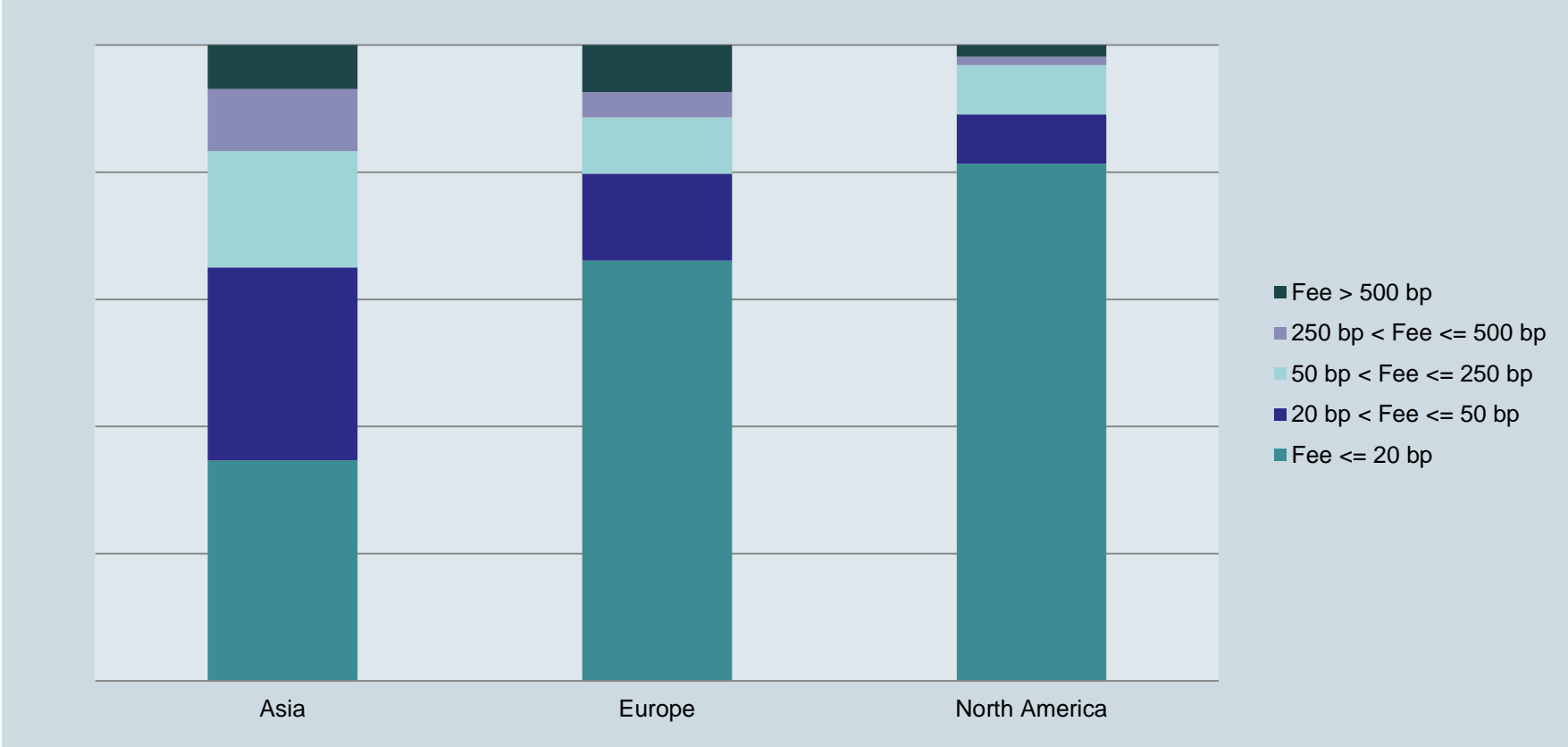
Specials only?

Relative Loan Volume of G.C. vs Specials Over Time



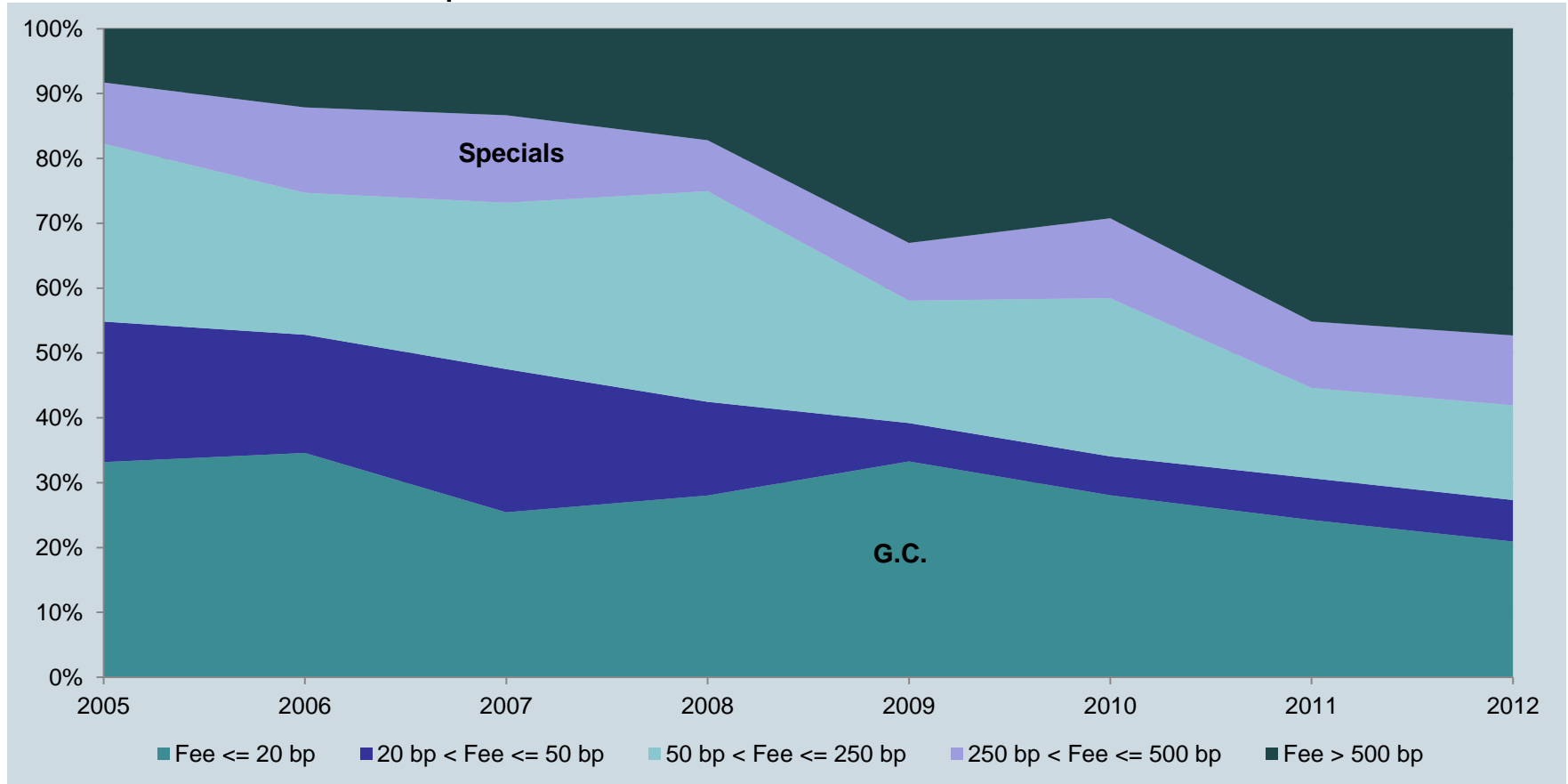
Regional differences

Relative Loan Volume



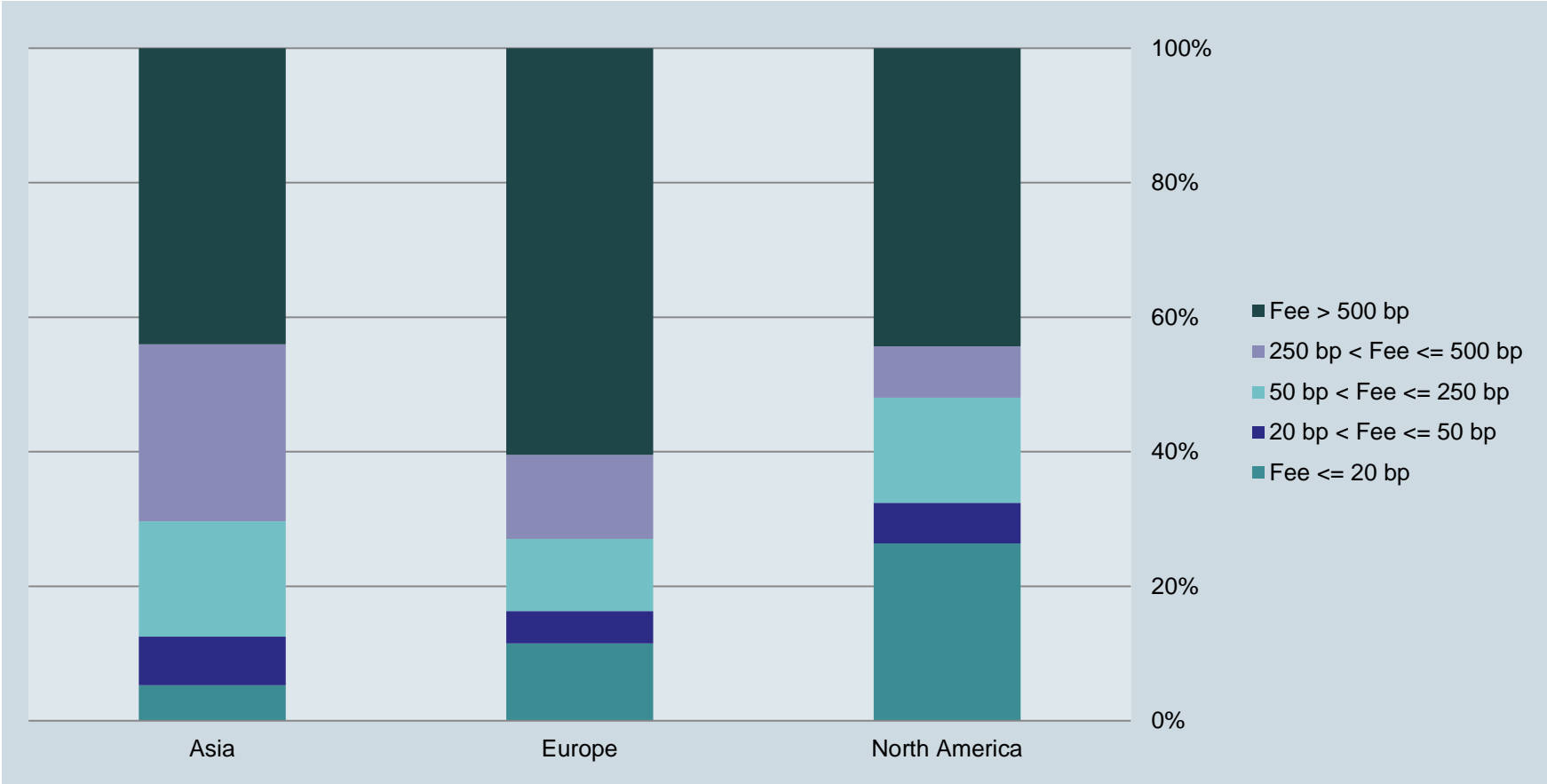
But revenue is a different story

Relative Loan Revenue of G.C. vs Specials Over Time



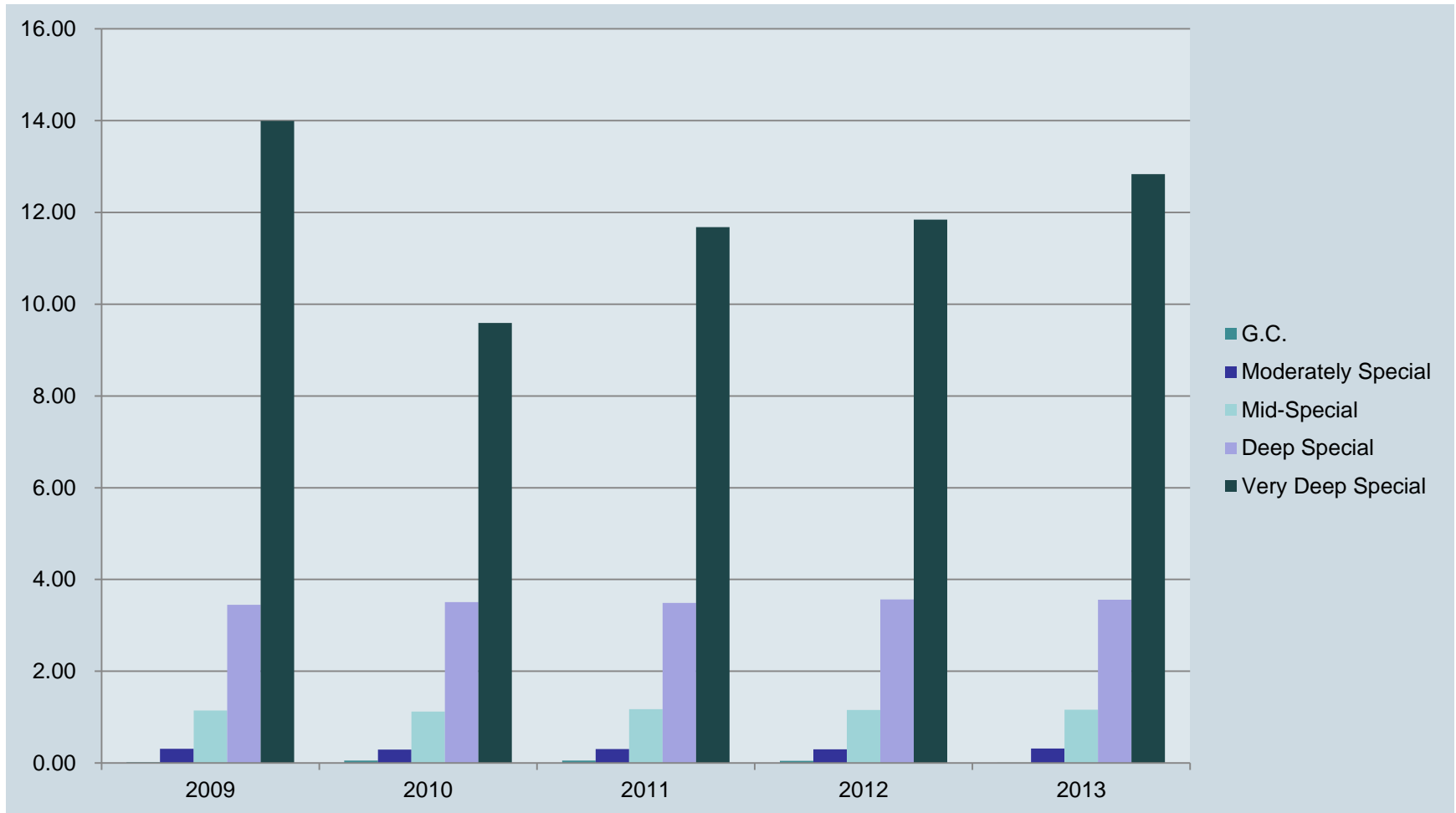
By region

Relative Loan Revenue



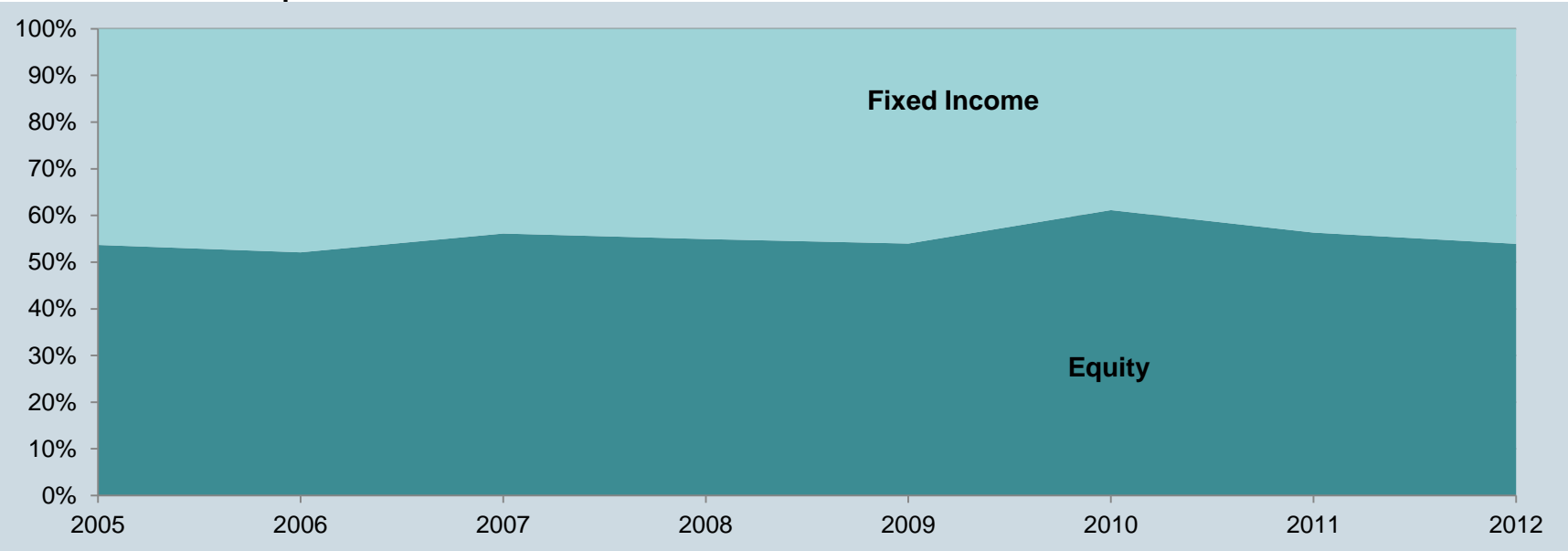
Intrinsic rate of specials

Intrinsic Rate of Specials over Time

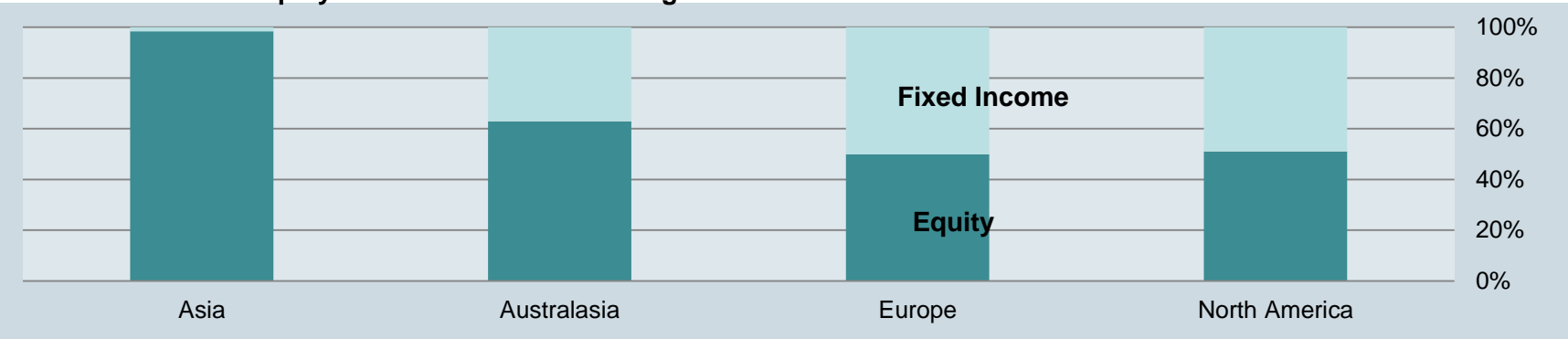


Fixed Income vs Equity – Loan Volume

Relative Amount of Equities and Fixed Income on Loan Over Time



Relative Volume of Equity and Fixed Income Lending in 2012

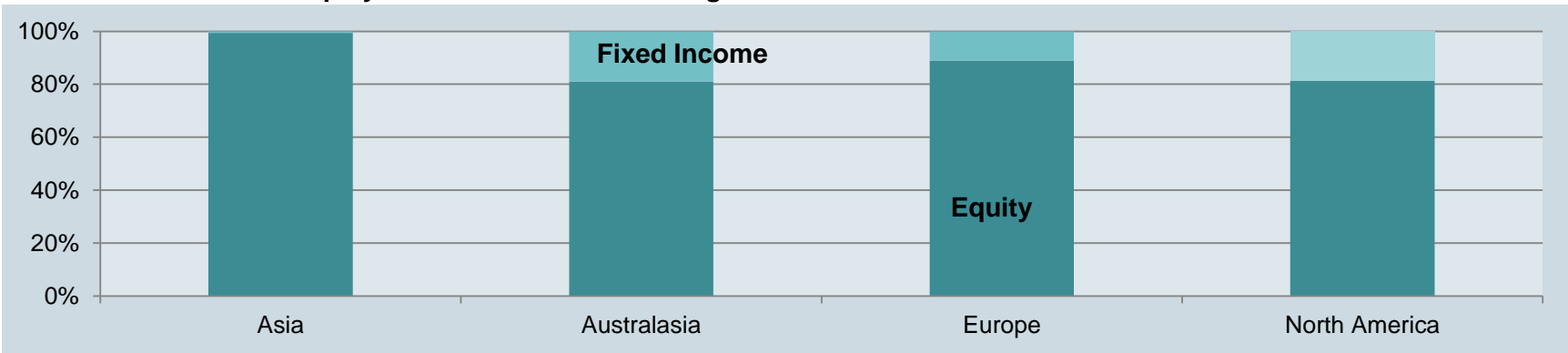


Fixed income vs Equity - Earnings

Relative Revenue from Lending Equities and Fixed Income Over Time

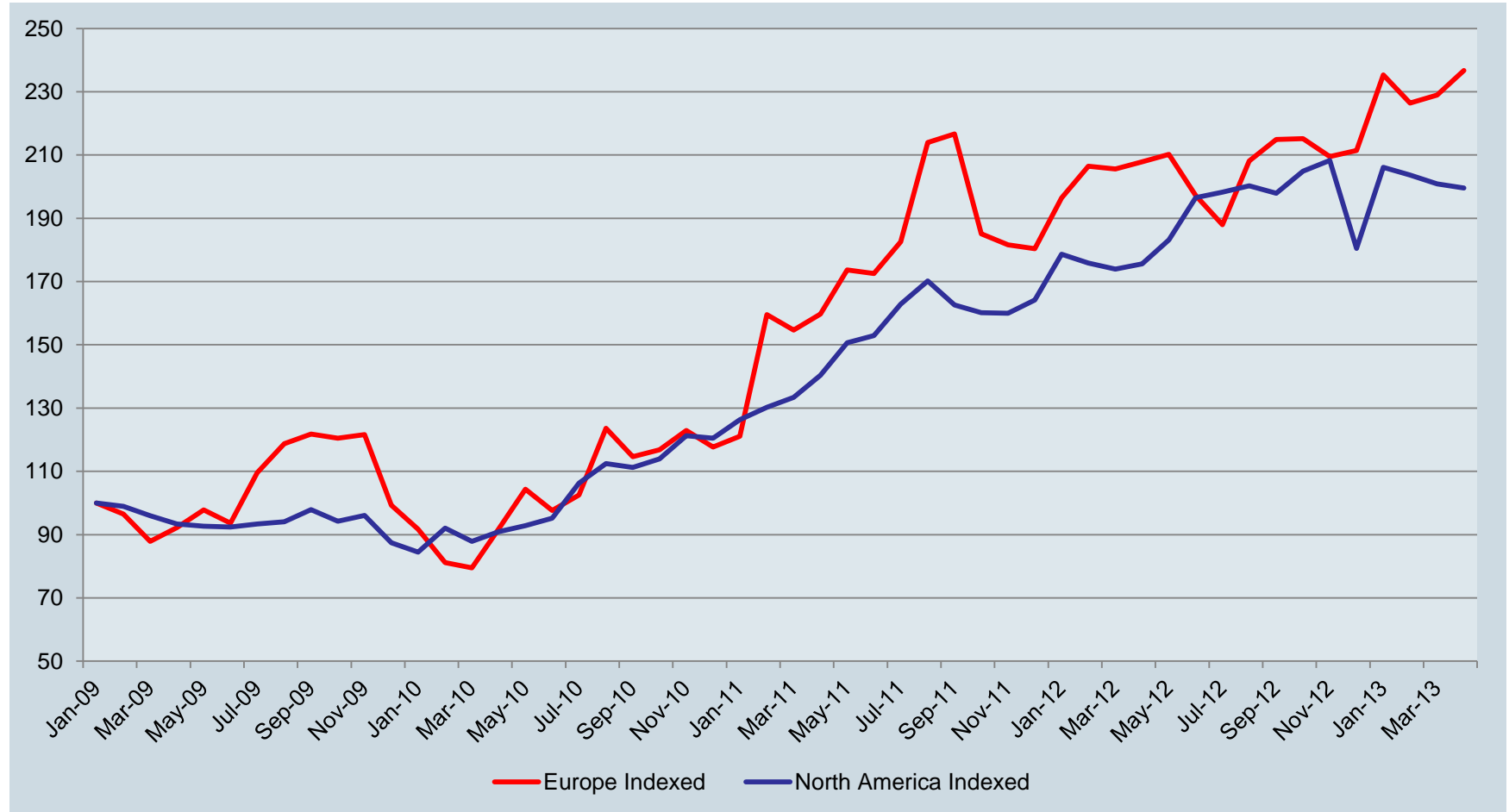


Relative Revenue from Equity and Fixed Income Lending in 2012



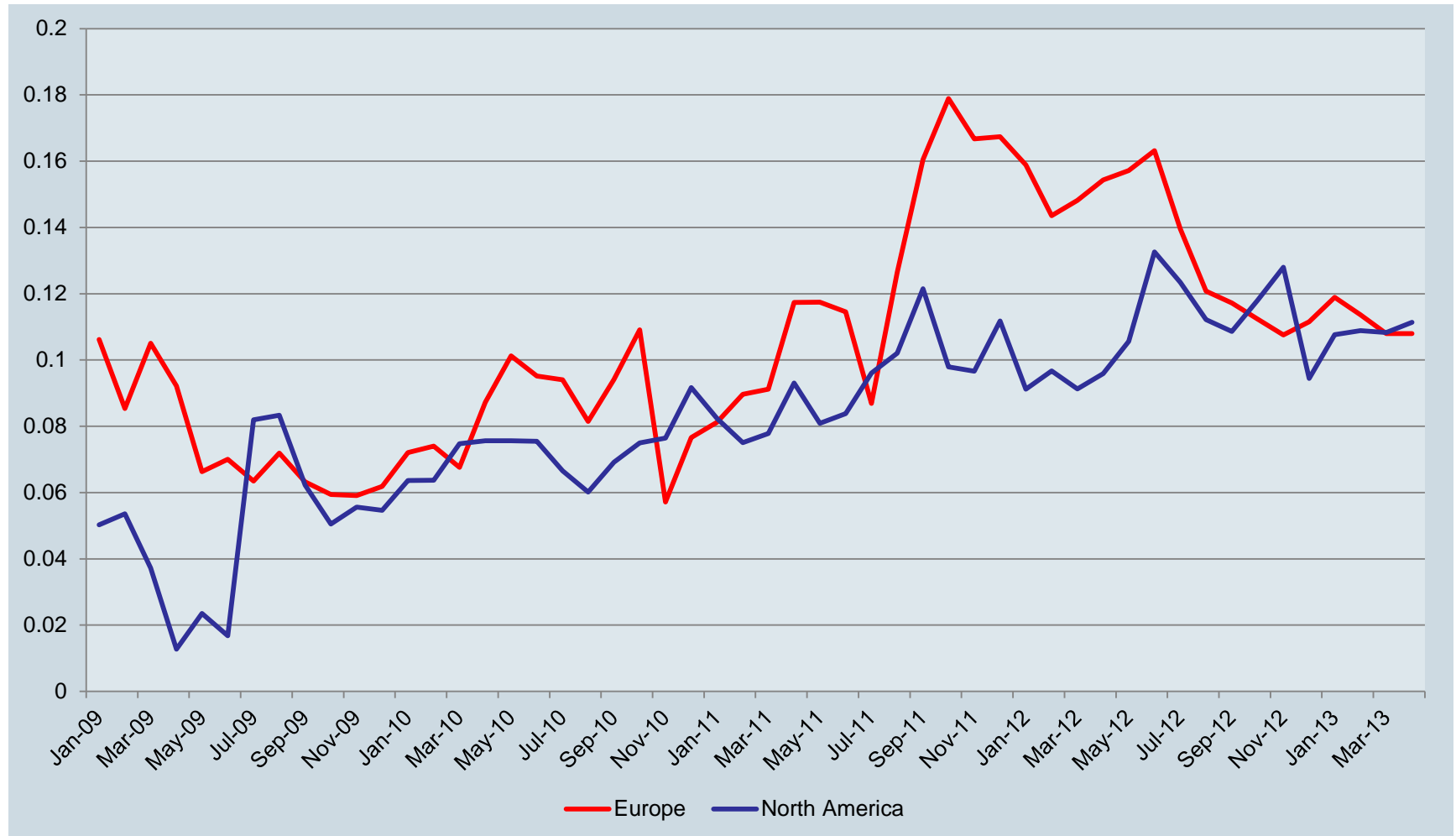
Loan balances, global fixed income

Fixed Income Value on Loan Over Time



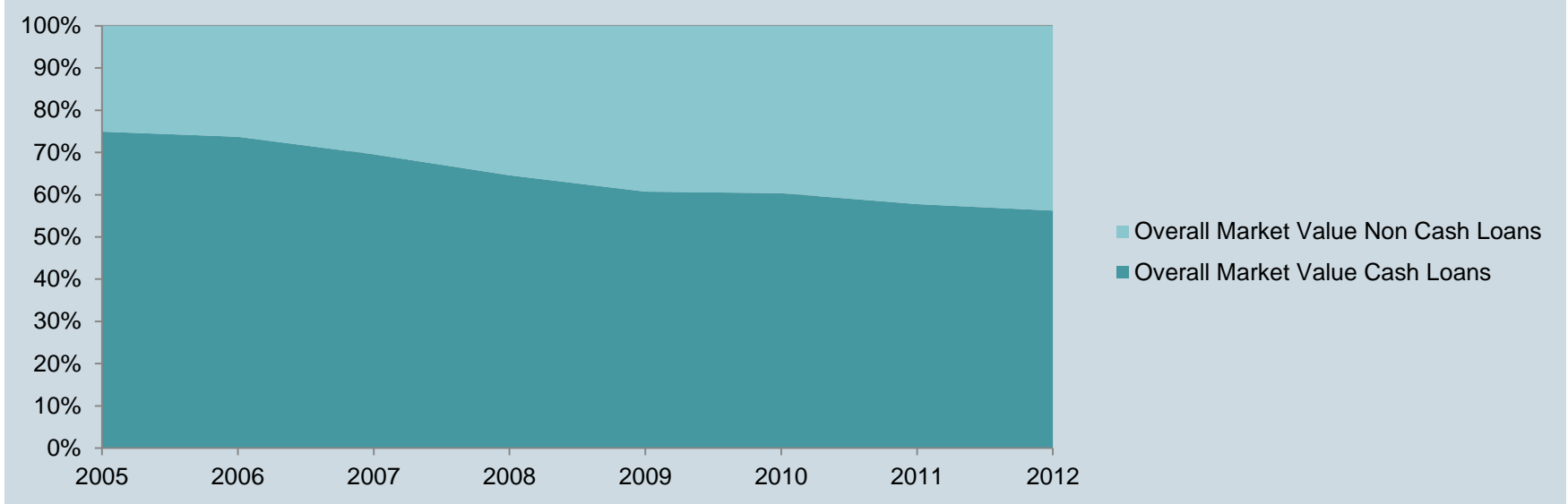
Global fixed income borrowing cost

Fixed Income Borrowing Cost over Time

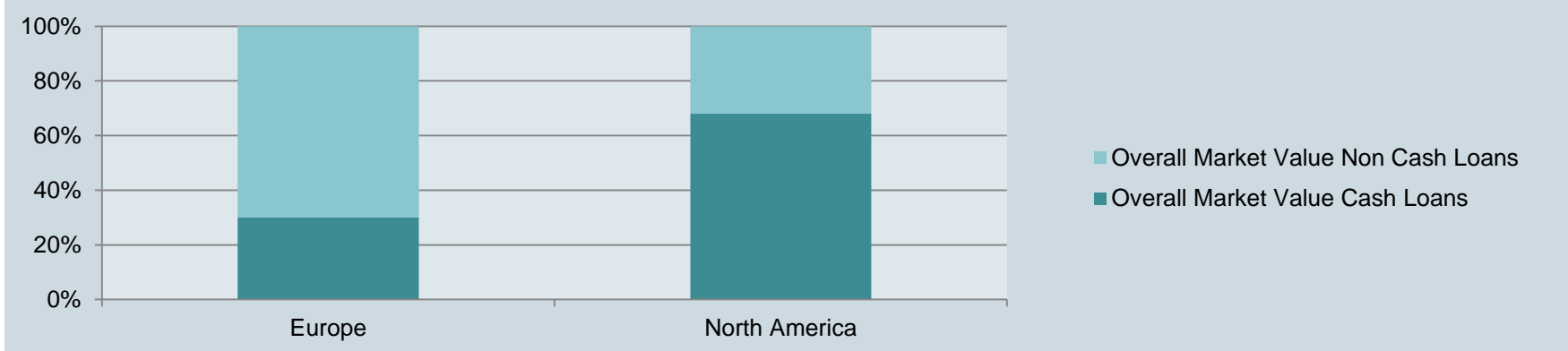


Cash vs non-cash – Loan volume

Relative Amount of Cash and Non-Cash Collateral Used Over Time

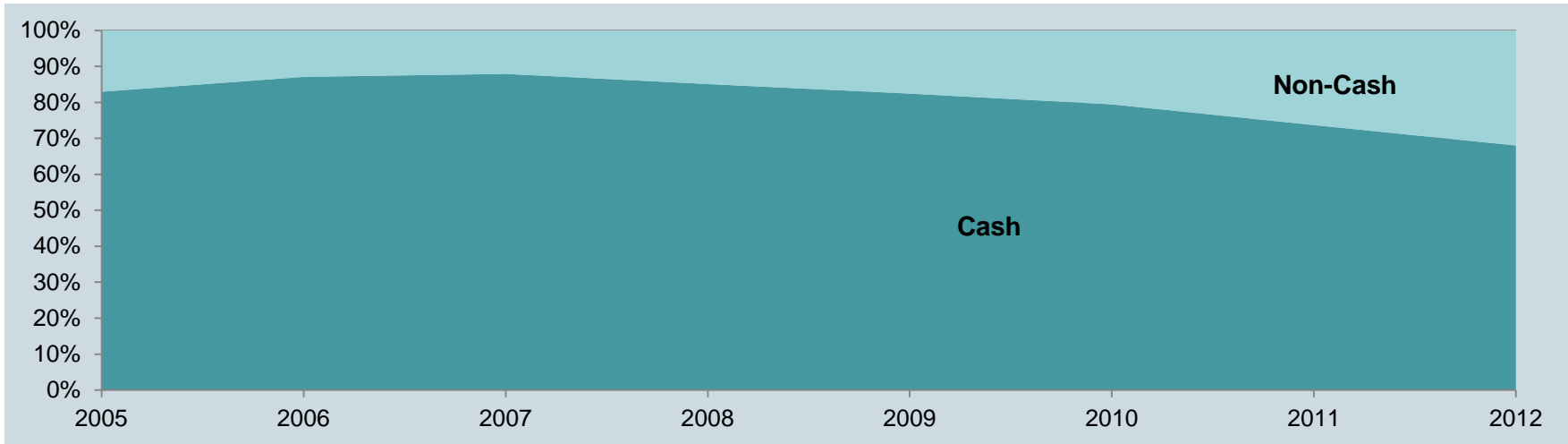


Relative Loan Volume

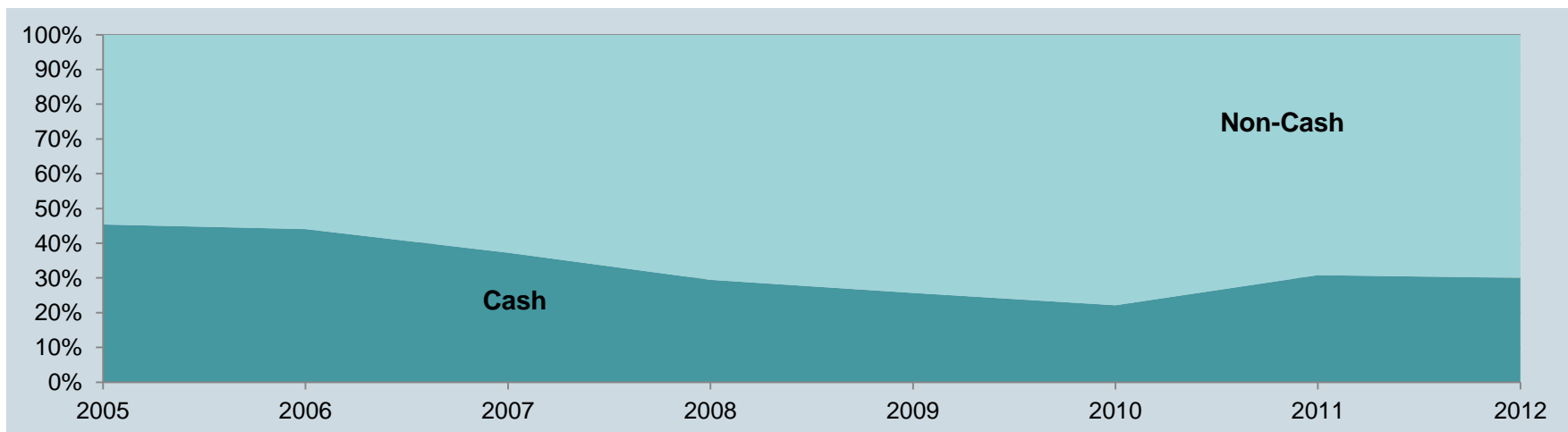


Cash vs non-cash over Time

Relative Amount of Cash and Non-Cash Collateral Used in NA Over Time

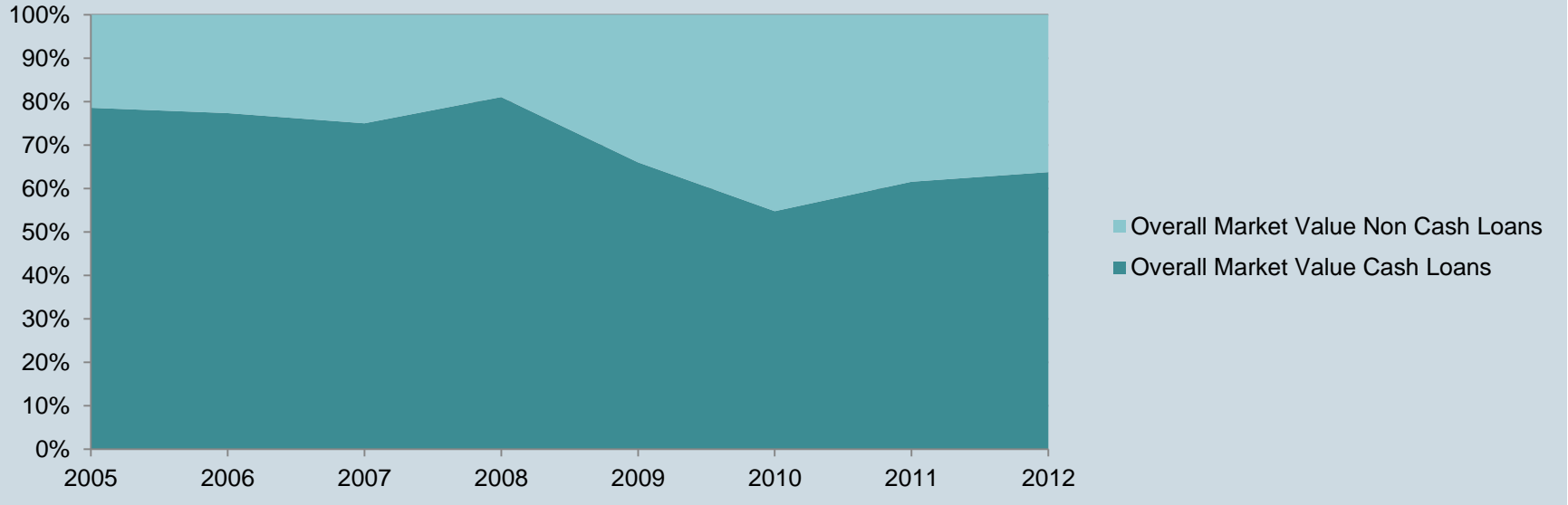


Relative Amount of Cash and Non-Cash Collateral Used in Europe Over Time

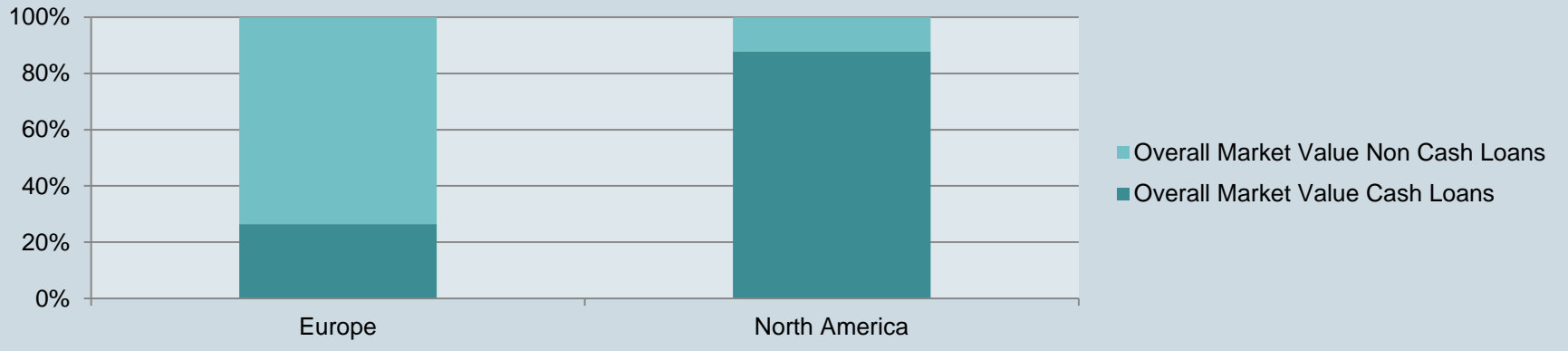


Cash vs Non-Cash - Revenue

Relative Revenue from Loans Backed by Cash and Non-Cash Collateral



Relative Loan Revenue



Conclusion

- Supply stability
- Loan volume slow but steady
- Specials are revenue kings
- Composition of portfolio affects earnings
- Collateral moving to the middle
- Fixed income world is changing
- 'O brave new world!'