

Finance, Regeneration and the Credit Crunch

Colin Lizieri

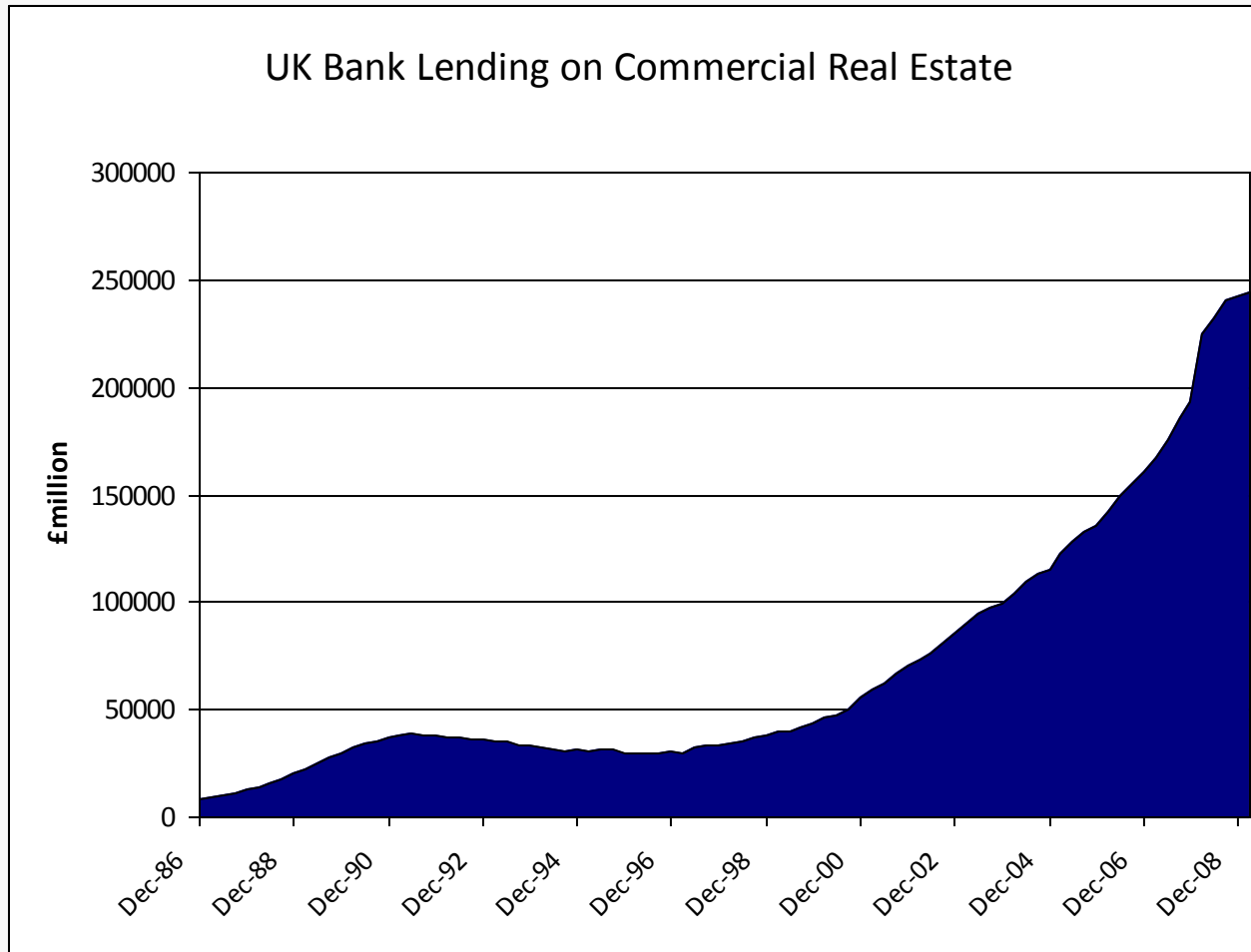
Grosvenor Professor of Real Estate Finance

University of Cambridge

Agenda

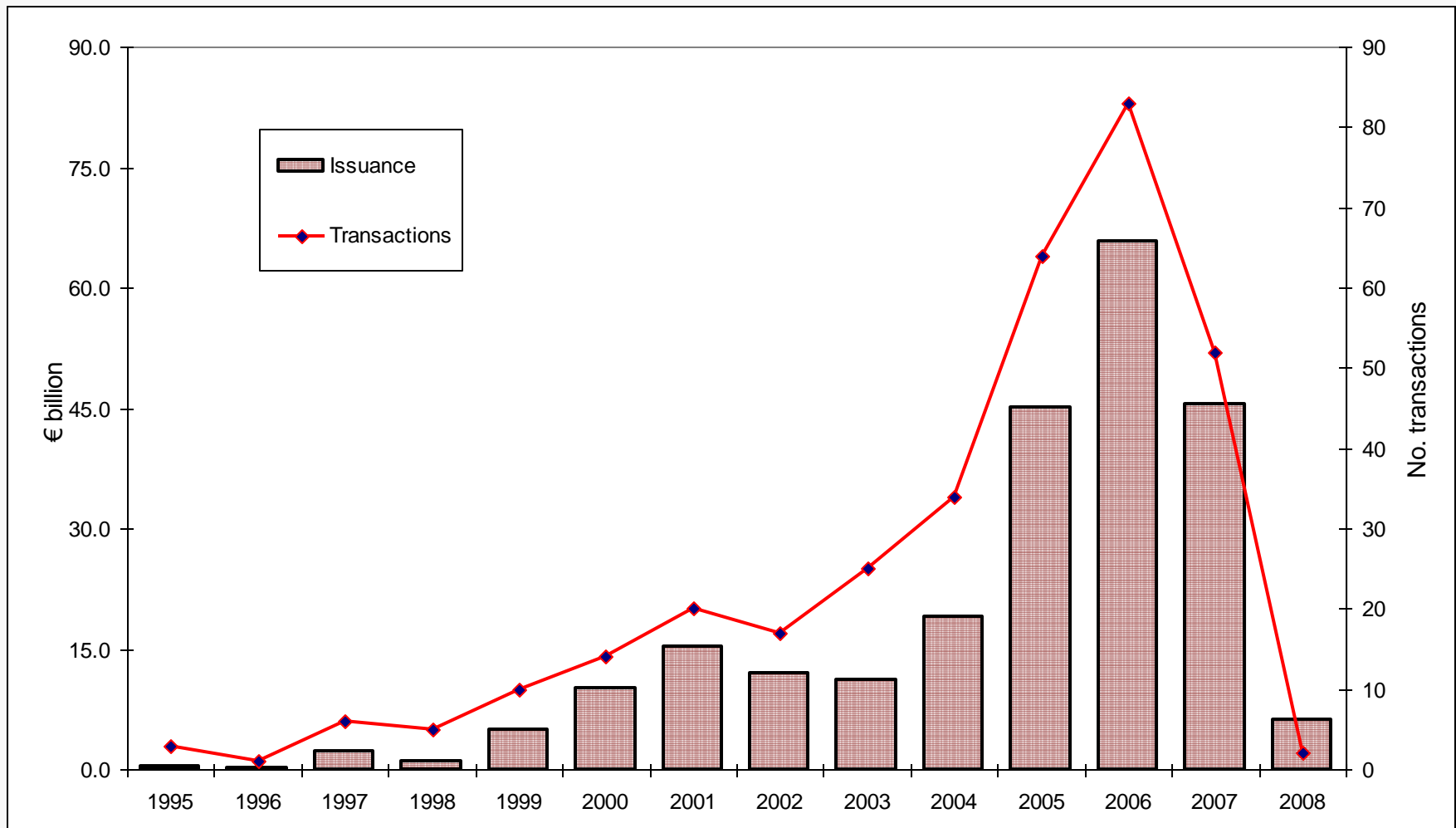
- **Townshend and Daltrey (1966)**
- **Context: Gearing, Capital Values, the Credit Crunch**
- **Obtaining Capital for Development**
- **Public Sector Roles and Techniques**
- **Public-Private Finance: Issues and Questions**
- **Observations on Risk, Return and the Market**

Gearing and Commercial Real Estate



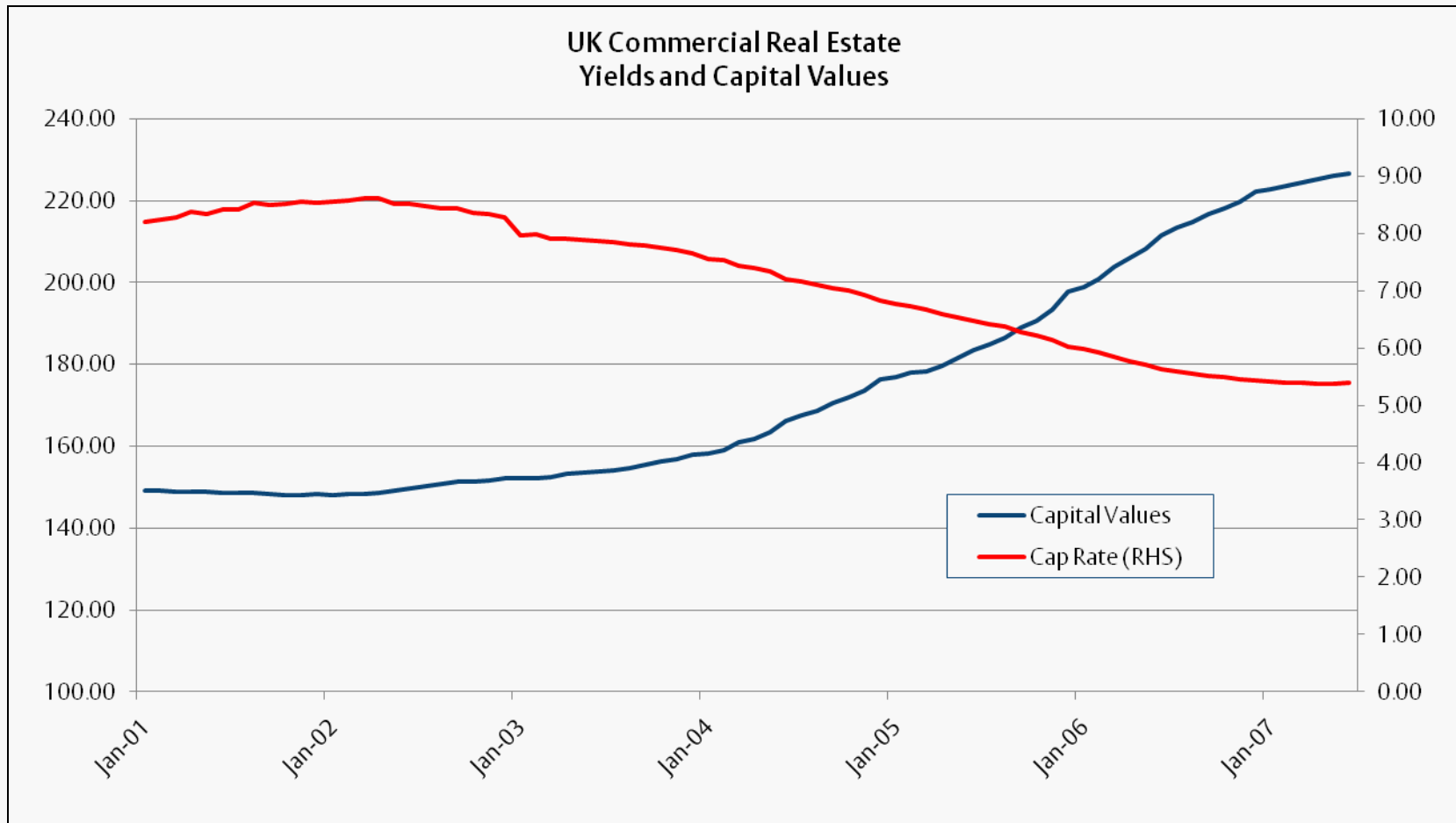
Q2 2009: £244billion outstanding ... source, Bank of England

Context: European CMBS Issuance



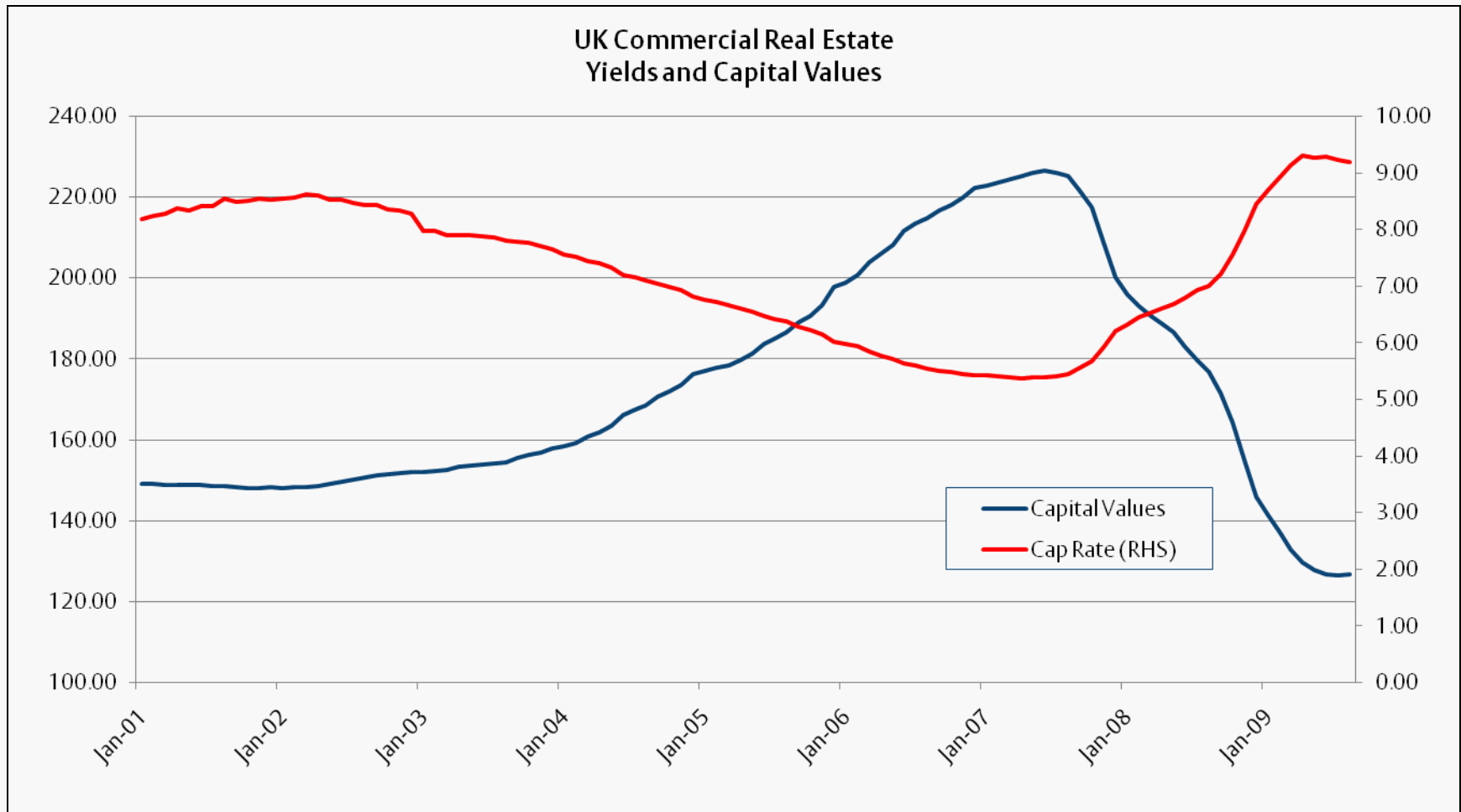
Source: Lizieri (2009), Barclays Capital, Moody's

Context: Falling Yields and Rising Values



Values rose by 52% January 2001 to June 2007. Source: IPD

Context: Value Gains Wiped Out Post-2007



***Values fell by 44% June 2007 to July 2009. Source: IPD
Recall that a fall of 44% is reversed by a rise of 79%***

Capital for Private Development Post-2008

- **Closing Down of Public Debt Markets**
 - *No direct capital market access or rate competition*
 - *“Originate and Distribute” models, loan book liquidity*
- **Shifts in Private Debt Markets**
 - *Credit and liquidity crises*
 - *Non-performing loan impacts and risk ratings*
 - *Regulation, Basel II (and III?) and capital adequacy*
 - *Margins, loan terms, security and flexibility*
- **Private Equity**
 - *A global crisis, not localised*
 - *Recovery funds, vulture funds and sovereign wealth funds*
- **Public Capital**
 - *Stabilisation measures, QE and public finances*
 - *“Discretionary” spending and “low priority” programmes*

Public Sector: Financial Roles and Techniques

- **Roles**
 - *Direct investment in infrastructure and regeneration*
 - *Partnership, risk sharing and support*
 - *Planning, coordination and regulation*
- **Existing Mechanisms**
 - *HCA, RDA, LA activity*
 - *PPP, Local Asset Backed Vehicles*
- **New and Proposed Mechanisms**
 - *Business Rates Supplement, Community Infrastructure Levy*
 - *JESSICA and Regional Infrastructure Funds*
 - *Tax Increment Financing / ADZs*

Public Sector Financial Inputs: Issues

- **New Mechanisms and Market Timing**
 - *“Glacial progress” versus “Not Now”*
- **The “TIF” Approach**
 - *Displacement and substitution effects*
 - *“Incremental revenue” – new build or value uplift?*
 - *Capital costs and revenue implications*
- **Competition and Incentives**
 - *Planning flexibility, development stance and tax incentives*
 - *Democratic choice and Tiebout effects*
 - *NIMBYism and coordination issues*
- **Risk and Return**
 - *Linking local finance to property and capital market cycles?*
 - *A fair share of risk – developers’ profits in partnerships*

Some Observations ...

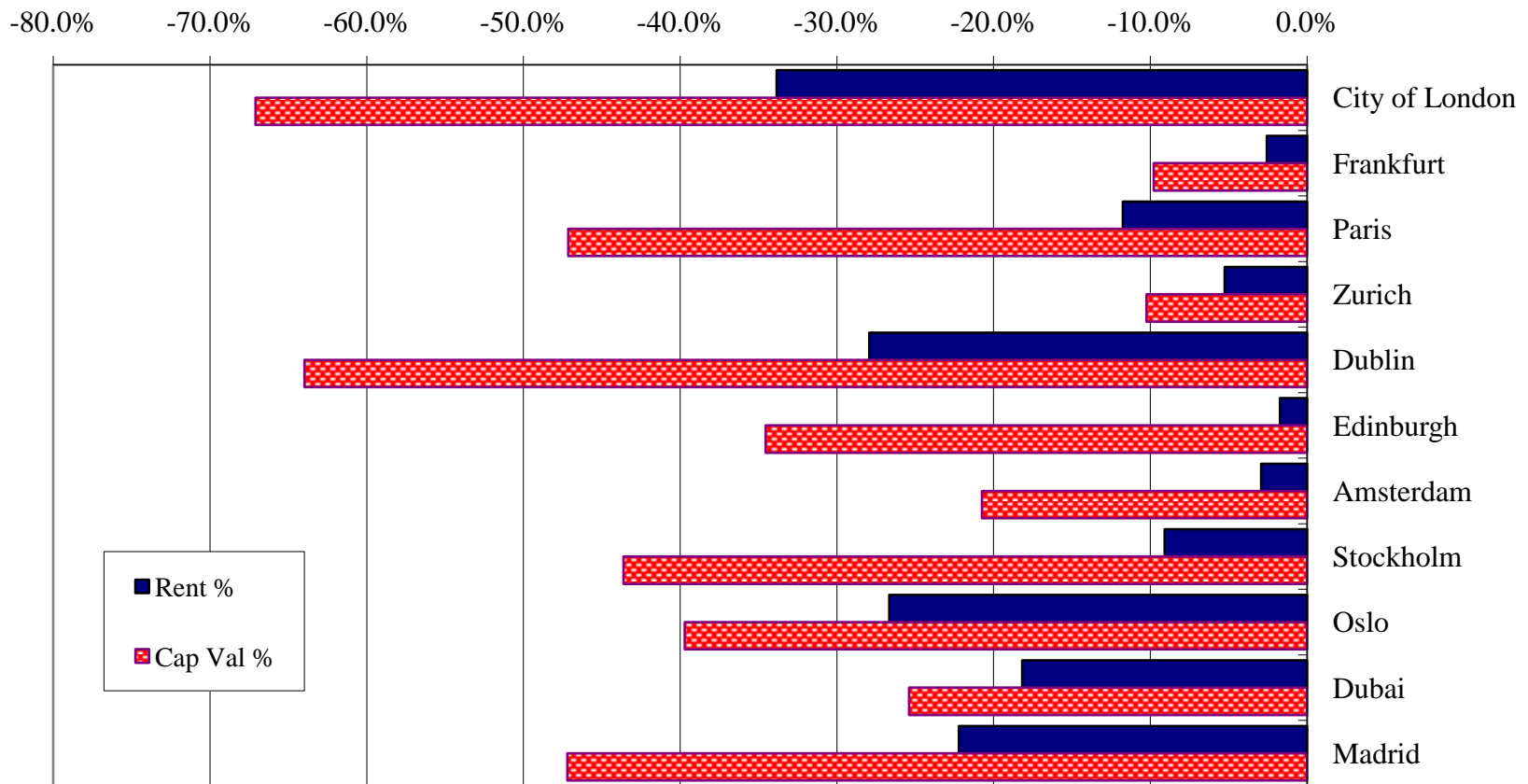
- **We Need More Financial Innovation Not Less ...**
 - *Post credit crunch perceptions and regulation*
 - *Vanilla-plain finance and “the flight to quality”*
 - *Debt securitisation is a good idea, not a bad one*
- **Long-Term Perspectives**
 - *Short-term return chasing, efficiency and decisions*
 - *Risk-return tradeoffs versus new paradigms*
 - *Economic fundamentals matter*
- **Shifting Market Perceptions**
 - *Gearing, Return and Risk – Asset Risk and Finance Risk*
 - *How Risky is Regeneration Really?*
 - *Are prime “institutional” investments really safer?*

Global Office Investment?

- **Heavy Concentration of Global Real Estate Investment**
 - *49% of 2007, 2008 deals were City offices*
 - *64% of deals, 79% of office deals in Global Financial Centres*
- **But Global Financial Centres are More Risky**
 - *Occupier, Investment, Development and Funding markets linked*
 - *Markets are linked across cities and regions*
 - *Vulnerable to linked shocks, systemic risks*
- **Impact on Risk of Investment Portfolios**
 - *Portfolios not well diversified*
 - *Ignoring fundamental risk drivers*
- **Implication – a Key Role for Local and Regional Markets**
 - *Must make the case*
 - *Must make the case in the right language ...*

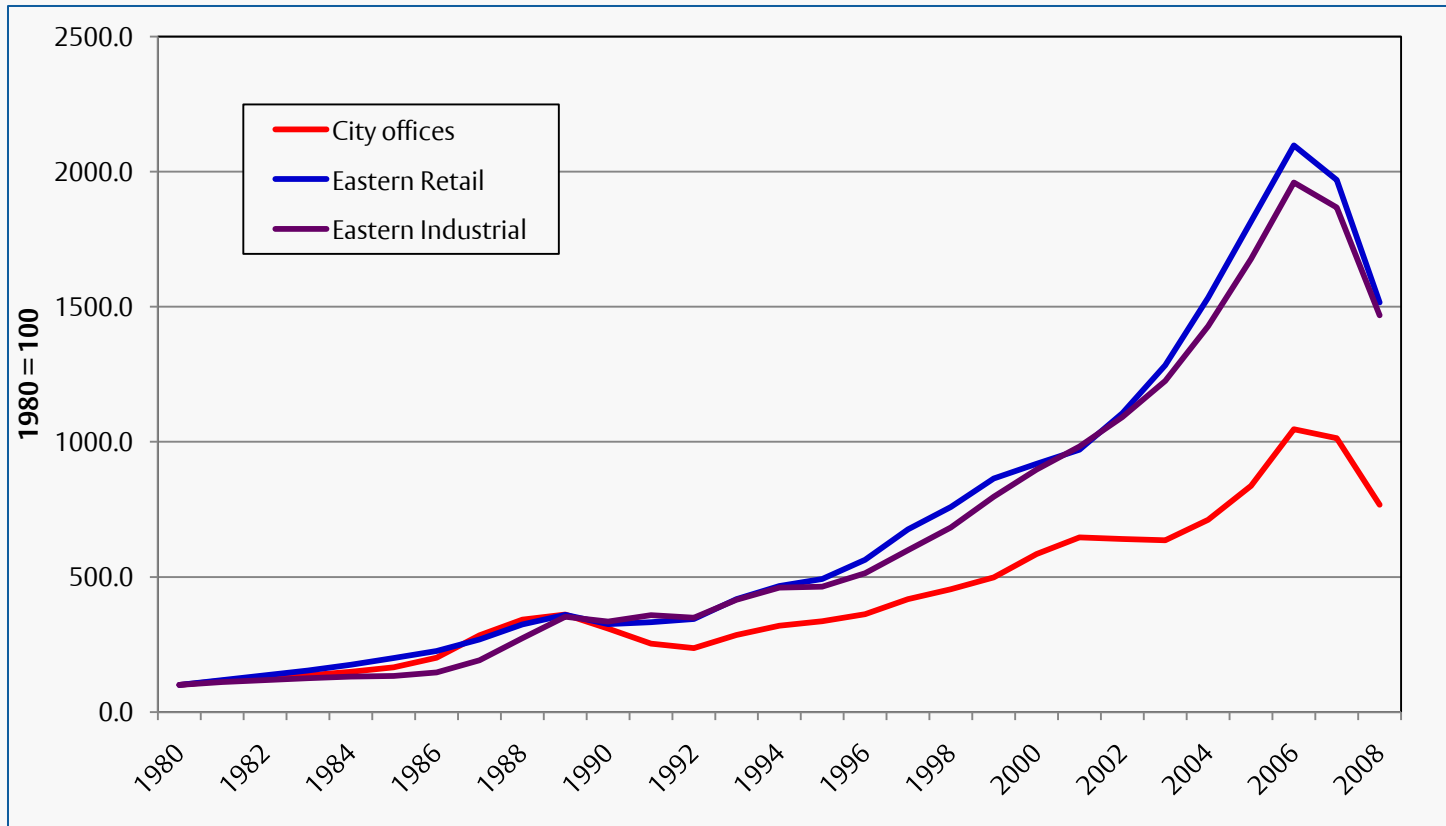
Investment Concentration and Risk

Office Values Fall From Peak
Selected Cities Q2 2009



Source: CBRE/Lizieri

Real Estate Performance 1980-2008



- **Superior Risk Adjusted Returns and Diversification Benefits**
 - **City offices** **7.5% p.a. return, 13.6% standard deviation**
 - **East industrial** **10.1% p.a. return, 12.2% standard deviation**
 - **East retail** **10.2% p.a. return, 10.1% standard deviation**

Finance, Regeneration and the Credit Crunch

Colin Lizieri

Grosvenor Professor of Real Estate Finance

University of Cambridge