

A GUIDE TO RUSSIAN BANKS DATA

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**Workshop “Russian Banking in the Financial
Turmoil: Research Opportunities and New
Challenges”**

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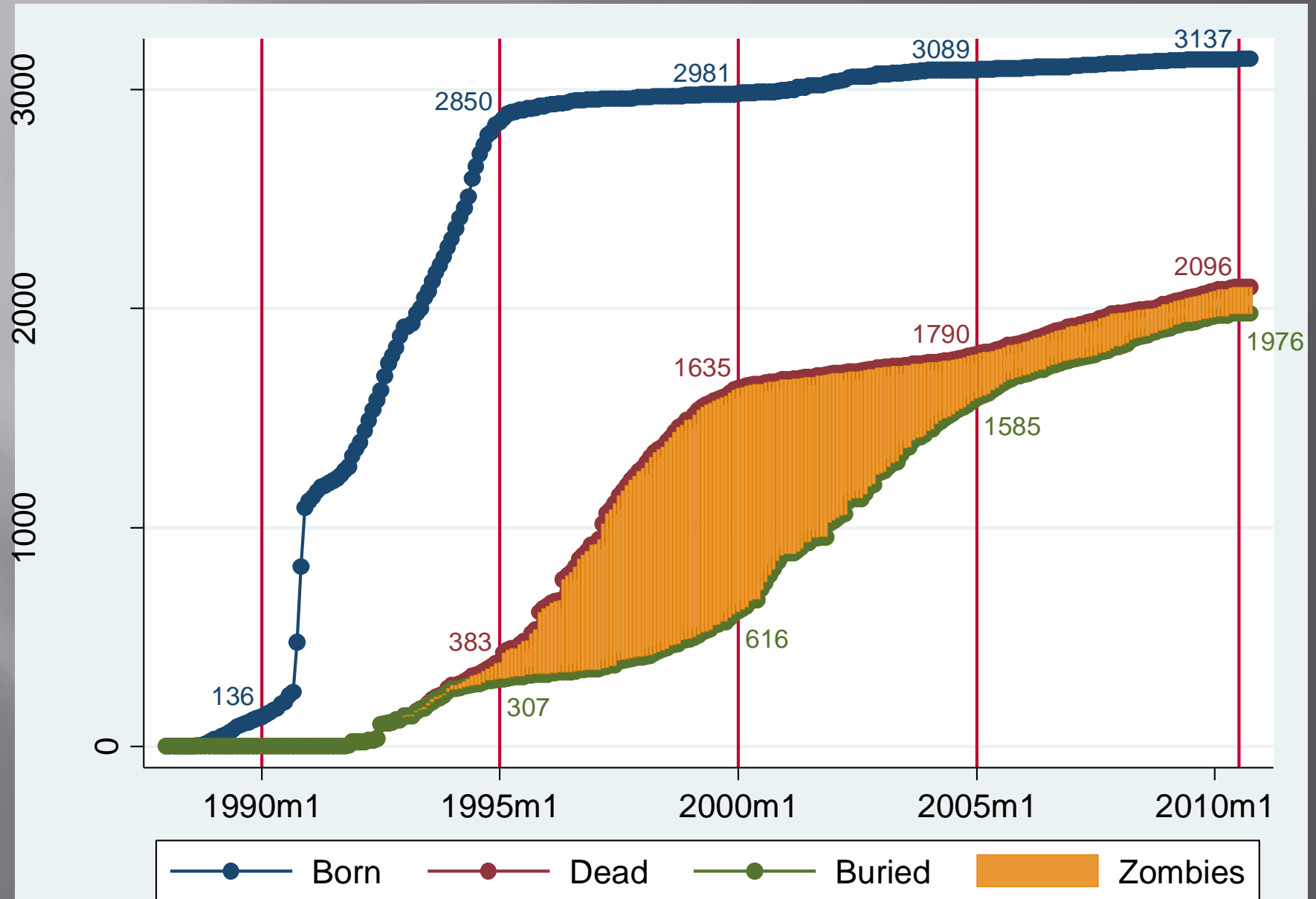
Static Data

- ▣ Bank registration number (*unique bank identifier*)
- ▣ Date of birth (registration) & death (license withdrawal)
 - Failure prediction & survival models
 - ▣ Claeys & Schoors (2007) “Bank supervision Russian style: Evidence of conflicts between micro- and macro-prudential concerns”, *Journal of Comparative Economics* 35(3)
 - ▣ Lanine & Vander Vennet (2006) “Failure Prediction in the Russian Banking Sector”, *Expert Systems and Applications* 30
 - ▣ Peresetsky, Karminsky & Golovan (2004) “Probability of Default Models of Russian Banks”, BOFIT Discussion Paper 21/2004

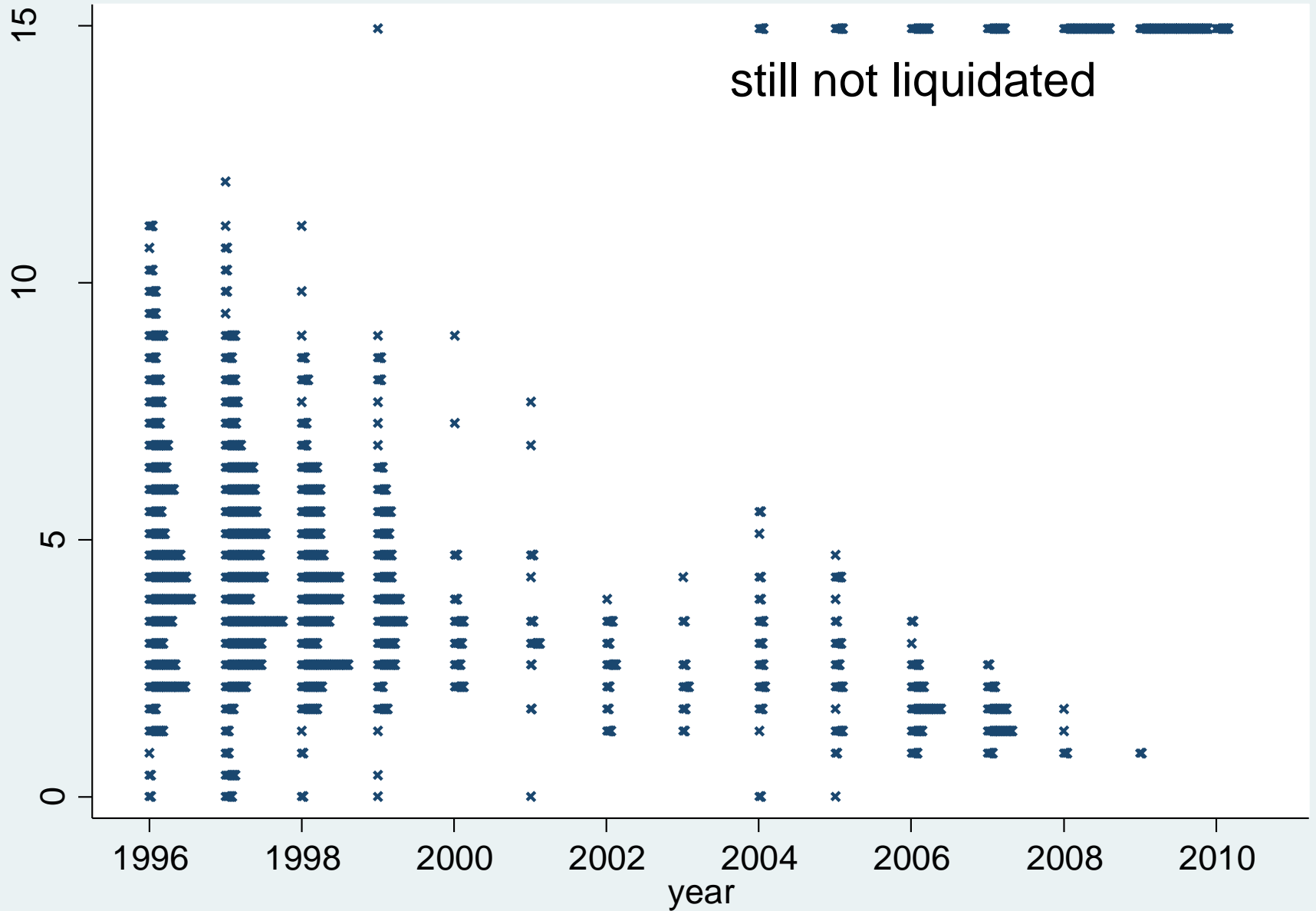
Static Data

- ▣ Bank registration number (*unique bank identifier*)
- ▣ Date of birth (registration) & death (license withdrawal)
- ▣ Date of bank liquidation
 - Efficiency of bank bankruptcy procedures
 - ▣ Alexander, Hoelscher & Fuchs (2000) “Banking System Restructuring in Russia”, IMF Publications
 - ▣ Schoors (1999) “The Mired Restructuring of Russia's Banking System”, *Russian Economic Trends*, 8(4)
 - ▣ Schoors, Coussement & Leyman (2008) “Pre-Bankruptcy Dynamics and Unsecured Debt”, Ghent University Working Paper 2008/507

Bank creation & destruction in Russia



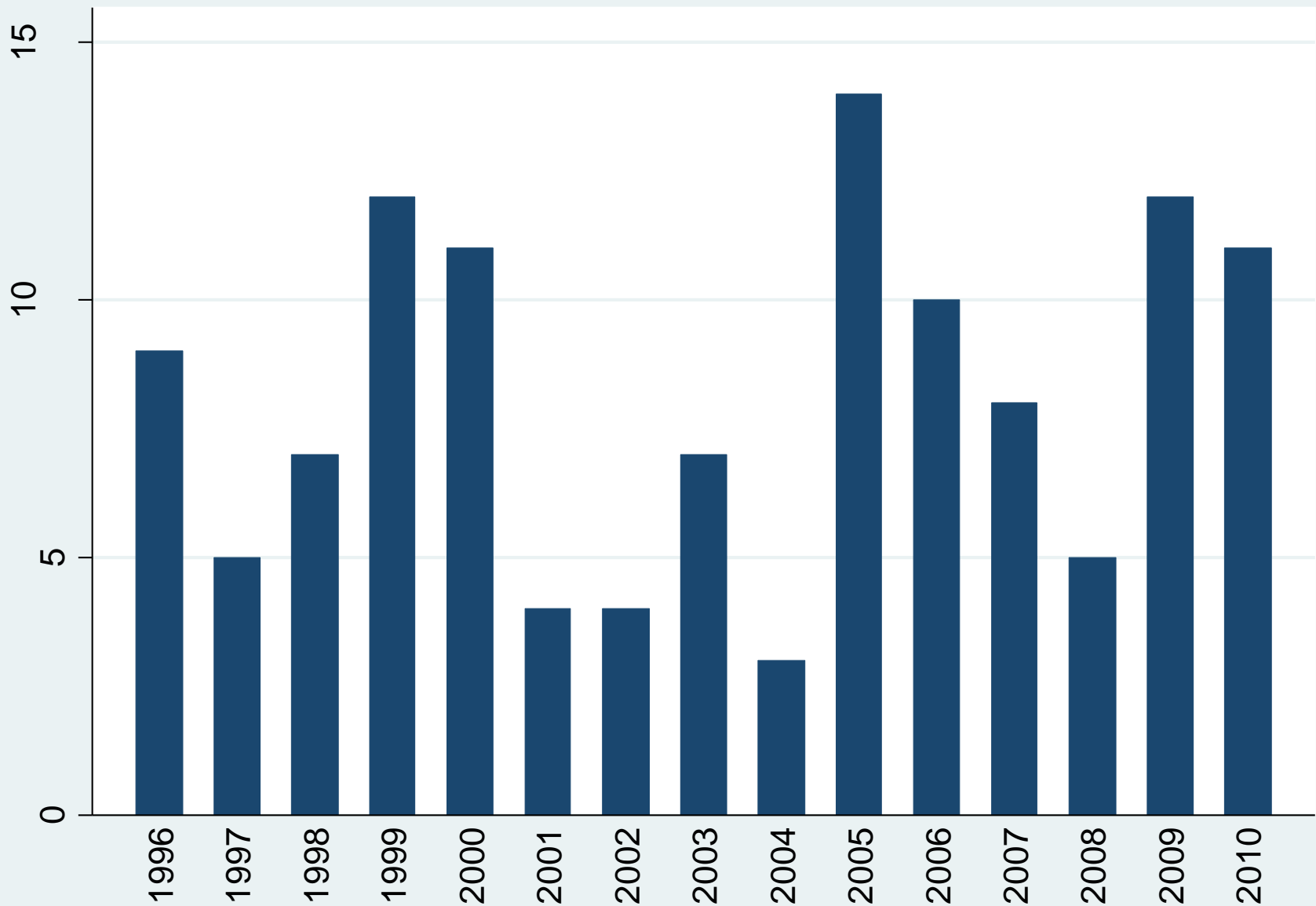
Duration of Liquidation, in Years



Static Data

- ▣ Bank registration number (*unique bank identifier*)
- ▣ Date of birth (registration) & death (license withdrawal)
- ▣ Date of bank liquidation
- ▣ Mergers & Acquisitions
 - Efficiency effects
 - ▣ Dermine (1999) “The Economics of Bank Mergers in the European Union, a Review of the Public Policy Issues”, *INSEAD Working Paper 99/35/FIN*
 - ▣ Rhoades (1998) “The efficiency effects of bank mergers: An overview of case studies of nine mergers”, *Journal of Banking & Finance 22*
 - Implications for systemic risk

Frequency of M & A



Static Data

- ▣ Bank registration number (*unique bank identifier*)
- ▣ Date of birth (registration) & death (license withdrawal)
- ▣ Date of bank liquidation
- ▣ Mergers & Acquisitions
- ▣ Date of acceptance to the Deposit Insurance System
 - Implications for market discipline & risk taking
 - ▣ Karas, Pyle & Schoors (2010) “The Effect of Deposit Insurance on Market Discipline: Evidence from a Natural Experiment on Deposit Flows”, *BOFIT Discussion Paper 8/2010*
 - ▣ Peresetsky (2008) “Market Discipline and Deposit Insurance in Russia”, *BOFIT Discussion Paper 14/2008*

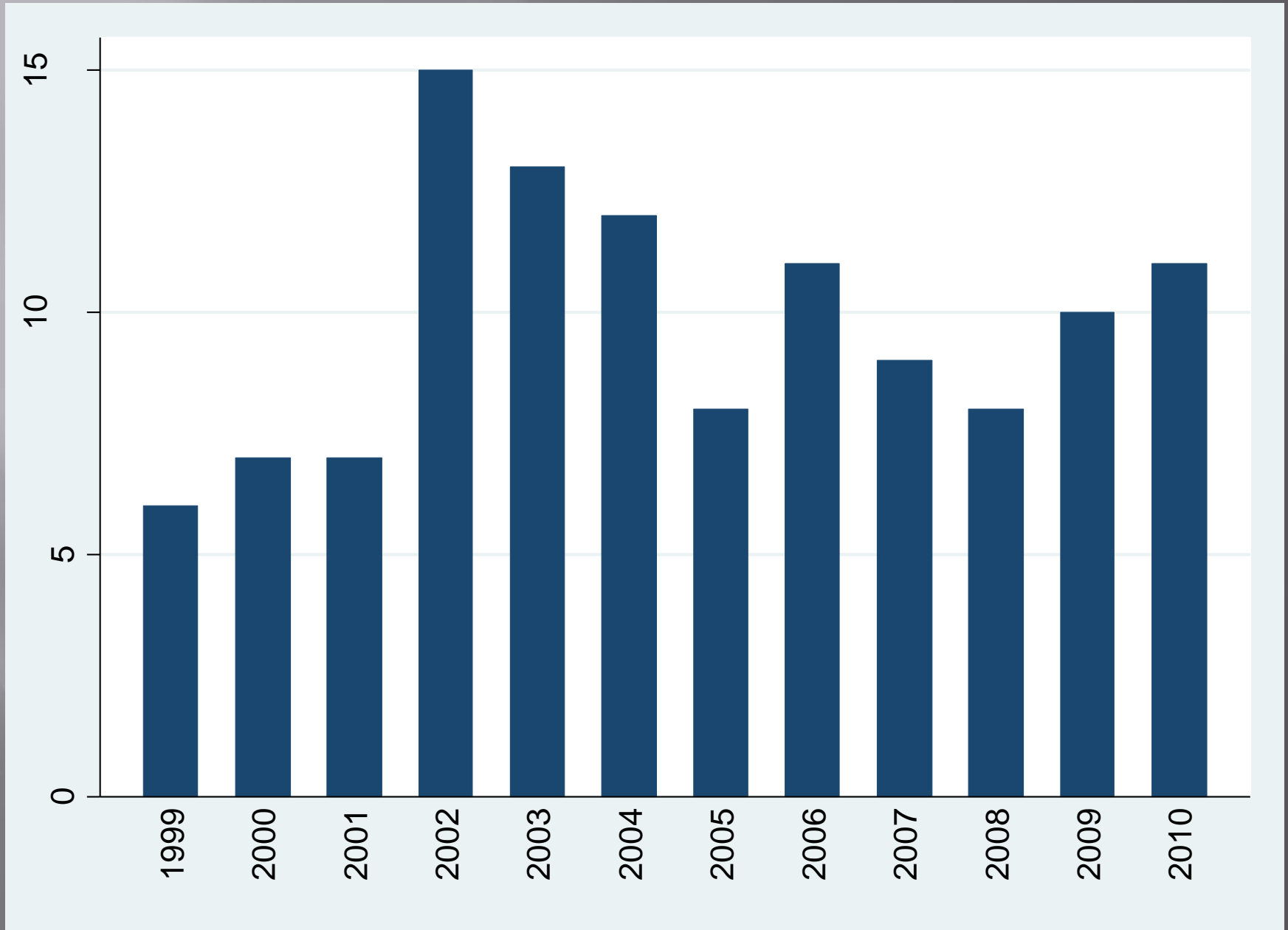
Time-varying Data: Event Studies

- ▣ Bank names
 - Effect of name changes on stock prices/borrowing costs etc.
 - ▣ Cooper, Dimitrov & Rau (2001) “A Rose.com by Any Other Name”, *Journal of Finance* 56 (6)

Time-varying Data: Event Studies

- ▣ Bank names
- ▣ Geographical location (postal code)

Number of banks changing location



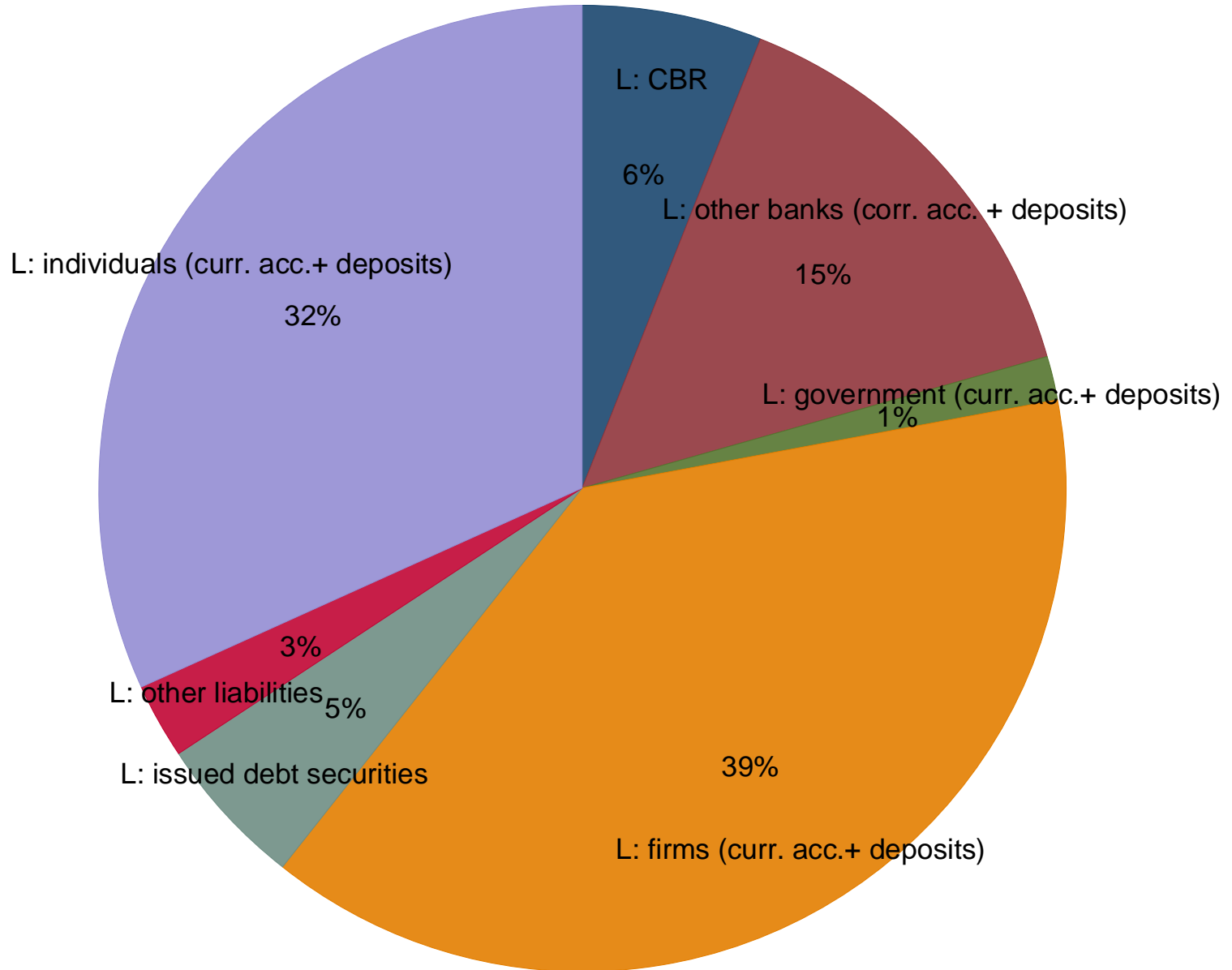
Time-varying Data: Event Studies

- ▣ Bank names
- ▣ Geographical location (postal code)
- ▣ Ownership (foreign, state)
 - Implications for bank efficiency
 - ▣ Karas, Schoors & Weill (2010) “Are Private Banks More Efficient than Public Banks? Evidence from Russia”, *Economics of Transition* 18 (1)
 - Implications for bank runs
 - ▣ De Graeve & Karas (2010) “Identifying VARs Through Heterogeneity: An Application to Bank Runs”, *Riksbank Research Paper Series* 75

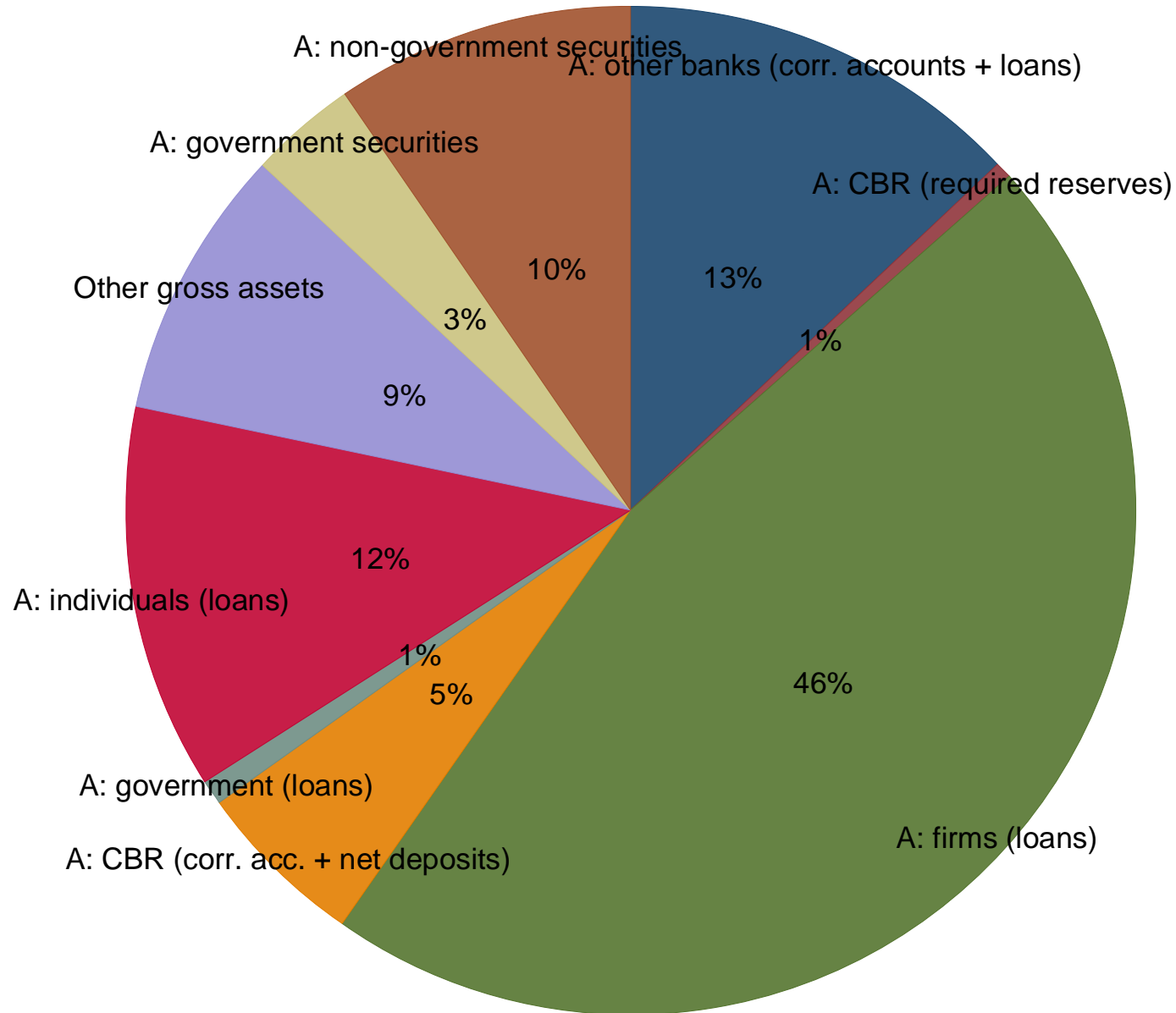
Balance Sheet and P&L Data

- ▣ Interfax (1999q1-2010q1)

Interfax: Banking Sector Liabilities in 2009q4



Interfax: Banking Sector Assets in 2009q4



Balance Sheet and P&L Data

- ▣ Interfax (1999q1-2010q1)
- ▣ Mobile (1995m11-2010m6)
- ▣ CBR (2004m1-today)
 - Chernykh & Cole (2010) “Does Deposit Insurance Improve Financial Intermediation? Evidence from the Russian Experiment”, *Journal of Banking and Finance* 35 (2)
- ▣ Other
 - banks-rate.ru inactive
 - KonfOP (prior to 1999)
- ▣ Bilateral Interbank Exposures (Mobile?)

Interbank network after 1998 crisis

