An Applied General Equilibrium Evaluation of Financial Systems and their Impact on the Poor

Data Collection Summary

**Researcher:** Robert M. Townsend

**Country:** Thailand

**Summary:** The project seeks to evaluate informal and formal financial institutions and markets and to construct and evaluate macro models of growth, fluctuations, and crisis. This survey evaluates the role of informal institutions such as the family and local networks in helping to support the welfare of individuals in semi-urban and rural areas of Thailand; risk, and the potentially adverse and direct consequences of household- and firm-specific shocks; and the mediating role of the family, as well as social and economic networks in the mobilization of savings and allocation of credit.

The onset of the Asian Financial Crisis has allowed the survey to track the impact of the crisis on households and businesses, and to understand the micro-underpinnings of the movement in the macro variables. Annual resurveys of households, headmen, and institutions allow the project to continue to follow the impact of the crisis.

**Survey Time Frame and Rounds:**
- Annual Survey Baseline in Four Provinces: 1997
- Annual Survey Baseline in Two Southern Provinces: 2004
- Annual Survey Baseline in Two Northern Provinces: 2005
- Annual Survey Baseline in Urban Areas: 2005
- Annual Resurveys in Six Provinces: 1998 - Present
- Monthly Survey Baseline in Four Provinces: 1998
- Monthly Resurveys in Four Provinces: 1998 – Present

**Modules:**
- Annual Surveys
- Household
- Financial Institutions
- Key Informant
- Banks of Agriculture and Agricultural Cooperatives (BAAC) Joint Lending Groups
- Soil samples
- Plot photos
- Overhead aerial photos of survey villages
- Monthly Surveys
• Household Surveys
• Environmental Data

**Sample:** Heads of households in rural and urban villages in six provinces in Thailand; rural and urban financial institutions; village headmen; joint lending groups.

**Survey size:**
- Rural Annual Baseline Survey in 1997
  - 2,880 households
  - 262 BAAC groups
  - 161 village financial institutions
  - 192 key informants
  - 1,920 individual plots
- Rural & Urban Annual Resurvey (1998-Present)
  - 1,230 households
  - 75 BAAC groups
  - 45 village financial institutions
  - 64 key informants
- Monthly Resurvey
  - 720 households
  - 80 environmental stations

**Intervention:** N/A