

WORKING PAPER 284

Theoretical and empirical analysis of
internal migration:
a research bibliography

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INTRODUCTION

There is an immense, interdisciplinary migration literature. The nature of research undertaken by economists, sociologists, demographers as well as population geographers is diverse, and the difficulties presented in the construction of a comprehensive and classified bibliography on internal migration are numerous because no established classification criteria exist. A large number of potential entries will be the reports of empirical analysts aiming to describe the spatial and temporal patterns of historical migration within a specific system of interest, while many others will be the results of the research efforts of theorists seeking to provide explanations for the whole or part of the process of migration; its causes, characteristics and consequences. Yet the vast majority of studies have both empirical and theoretical components, integrated either through the direct application of a theoretical model to observed phenomena or through the theoretical implications deduced from empirical research findings.

This collection of references on internal migration is neither comprehensive nor elaborate in its classification framework. It stems from a research project concerned primarily with migration in Britain at the inter-county and inter-regional levels during the 1960's. Thus, Part 1 of the bibliography contains only references to British 'inter-area' migration. Most are concerned with twentieth century data, with certain exceptions, and separate sections are designated for studies of inter-regional migration, inter-urban and labour migration, and for studies of migration associated with particular sub-regions. Studies of emigration and immigration are excluded altogether, studies of rural-urban migration (rural depopulation) are underrepresented, and some studies of intra-urban migration (residential mobility) are included in a later section.

Part 2 deals with migration in a theoretical context. The first section includes a number of articles which identify some general concepts and approaches to migration analysis and several collections of papers. Purely theoretical approaches to migration research through deterministic and probabilistic modelling, are presented in Section 2.2 and the third section contains a number of references to gravity, entropy and spatial interaction models, whose area of application has been much wider than migration, but whose relevance for migration analysis is considered to be of special importance.

The third part of the bibliography provides a number of references on internal migration in other parts of the world; the United States, Western Europe, and elsewhere. Literature on migration within the United States is particularly extensive and it seems unnecessary here to duplicate references which can be obtained from the substantial reviews undertaken by

Greenwood, M.J. (1975) Research on internal migration in the United States: a survey, Journal of Economic Literature, 13(1), 397-433.

and by

Shaw, R.P. (1975) Migration theory and fact: a review an bibliography of current literature, Bibliography Series No. 5, Regional Science Research Institute, Pennsylvania.

Therefore, section 3.1 of this paper contains some pre-1975 references to U.S. internal migration omitted from either of the above sources, as well as a collection of studies published since 1975. Sections 3.2 and 3.3 present small selections of studies of internal migration in Western Europe and in other parts of the world, respectively, although literature on migration within countries of the Third World is mostly excluded.

The themes of the two sections of Part 4 are rather different. Section 4.1 includes a selection of references on intra-urban migration and the decision to migrate, while finally, section 4.2 contains a collection of population studies in which migration is an integral and important component. The bibliography does not contain a cross-referencing system and none of the entries appears more than once.

STRUCTURE OF THE BIBLIOGRAPHY

Part 1. Studies of internal migration in Britain.

- 1.1 General
- 1.2 Inter-Regional migration
- 1.3 Inter-urban and labour migration
- 1.4 Sub-regional migration

Part 2. Internal migration: theoretical perspectives.

- 2.1 Concepts and approaches
- 2.2 Deterministic and probabilistic models
- 2.3 Gravity, entropy and spatial interaction models:
issues for migration applications

Part 3. Further studies of internal migration 1.

- 3.1 United States
- 3.2 Western Europe
- 3.3 Elsewhere

Part 4. Further studies of internal migration 2.

- 4.1 Intra-urban migration and the decision to migrate
- 4.2 Population distribution and projection

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