## **Contents**

| Lis              | List of figures<br>List of tables<br>Preface   |                          |
|------------------|--|--------------------------|
| In               | troduction   | 1                        |
| P                | art 1 The background: methodological and historical perspectives   |                          |
| 1 2              | The problem of measurement Transitions and mobility: a historical perspective  | 11<br>27                 |
| P                | art II The pattern: examples in space and time   |                          |
| 3<br>4<br>5      | The evolution of mobility in Peru The evolution of mobility in Papua New Guinea The search for common ground: population mobility in other parts of the world        | 49<br>79<br>103          |
| P                | art III The process: towards an explanation  |                          |
| 6<br>7<br>8<br>9 | Explanations of human mobility: an assessment Population mobility and urban destinations Population mobility and rural origins The policies and politics of mobility | 125<br>151<br>169<br>190 |
| Co               | Conclusion   |                          |
| Re               | Notes<br>References<br>Index   |                          |

## List of figures

| 1.1<br>1.2 | A typology of human movements The effect of size and shape of administrative unit and of distribu- | 12       |
|------------|--|----------|
| 1.2        | tion of population within the unit on the measurement of mobility                                  | 14       |
| 1.3        |  | 2–3      |
| 2.1        | Zelinsky's two sequential spatio-temporal processes among  | 2-3      |
| 2.1        | modernizing populations  | 29       |
| 2.2        | Zelinsky's schematic representation of the changing levels of various                              | 29       |
| 2.2        | forms of mobility through time   | 30       |
| 3.1        | The cargador or porter   | 48       |
| 3.2        | Peru: major administrative divisions   |          |
| 3.3        | Peru: the department of Cuzco  | 50<br>55 |
| 3.4        | The village of Sangarará   |          |
| 3.5        | From Sangarará to central Lima   | 56<br>58 |
| 3.6        | Peru: age structures of district and district urban populations,                                   | 20       |
| 2.0        | department of Cuzco, 1981  | 64       |
| 3.7        | A mobility schema  | 69       |
| 3.8        | Peru: provinces of negligible and negative population growth,                                      | 09       |
|            | 1961-1972  | 76       |
| 3.9        | Peru: provinces of negligible and negative population growth,                                      | , ,      |
|            | 1972-1981  | 77       |
| 4.1        | Older migrants in the Goroka peri-urban area   | 80       |
| 4.2        | Papua New Guinea: major administrative divisions   | 82       |
| 4.3        | Papua New Guinea: the central highlands area   | 83       |
| 4.4        | Goroka built around the airstrip   | 84       |
| 5.1        | A modified mobility transition   | 112      |
| 5.2        | Japan: distribution of severely depopulated rural municipalities                                   |          |
|            | (kaso), 1985   | 119      |
| 6.1        | Transhumance in the western Himalayas  | 136      |
| 6.2        | Pedicab drivers in Jogiakarta, Indonesia   | 143      |
| 8.1        | Hypothetical example of mobility and changing spatial patterns of                                  |          |
|            | age and sex differentials  | 178      |
| 8.2        | The yunsa in Sangarará   | 183      |
| 9.1        | Border control between Hong Kong and China, 1988   | 202      |
|            |  |          |

## List of tables

| 5.1         | analysed, department of Cuzco, 1961–1981   | s<br>65 |
|-------------|--|---------|
| 3.2         | Peru: percentages of Indians and Spanish (or mestizos) in Cuzco  | 0.      |
| J. <b>2</b> | communities, 1786–1940   | 67      |
| 3.3         | Peru: population growth at district level, department of Cuzco,  | 0,      |
|             | 1961–1981  | 68      |
| 3.4         | Peru: outmigration from Cuzco by province, 1961 and 1972   | 73      |
| 3.5         | Peru: population by place of birth from population censuses,   |         |
|             | department of Lima and constitutional province of Callao, 1940-  |         |
|             | 1981   | 75      |
| 4.1         | Papua New Guinea: outmigrants from provinces to sectors of   |         |
|             | destination: 1980, 1971, and 1966 censuses   | 88      |
| 4.2         | Papua New Guinea: outmigrant population by period of residence   | 2       |
|             | F  | 92-3    |
| 4.3         | Papua New Guinea: attrition of outmigrant populations, 1966-   |         |
|             | 1971   | 94      |
| 4.4         | Papua New Guinea: temporal moves of provincial outmigrant  |         |
|             | populations, 1980  | 95      |
| 4.5         | Papua New Guinea: population of the eight major urban centres,   |         |
|             | 1980, and growth rates for 1971-1980   | 97      |
| 4.6         | Papua New Guinea: dominance of the district in which the   | 00      |
| <b>5</b> 1  | provincial headquarters is located in urban migration flows, 1971  | 98      |
| 5.1         | India: comparison of migrants who moved in the year before the   |         |
|             | census and those arriving in the four preceding years, for 1961,   | 107     |
| 5.2         | 1971, and 1981   | 117     |
| 7.1         | Japan: annual number of migrants, 1954–1986<br>Sources of intercensal growth of urban populations for some | 11/     |
| / . I       |  | 54-5    |
|             | acveloping countries   | J-T-J   |