

CONTENTS

Introduction to the Scientific Geography Series	4
Series Editor's Introduction	5
Acknowledgments	6
1. Introduction	6
Subnational Population Projection:	
A Geographical Perspective	7
Rates of Increase and Exponential Growth	8
Alternative Projections of National Population Growth and Urbanization	11
The Demographic Sources of Urban Growth	15
Logistic Growth	19
The Urban and Rural Population Projections of the United Nations	22
2. Spatial Population Dynamics: Location Without Age	25
Urbanization in the Soviet Union	26
Disaggregated Projections	30
The Sources of Urban Growth Revisited	34
The Matrix Projection Model and Stable Growth Population Redistribution in Belgium	37
Population Redistribution in Belgium	40
3. Uniregional Population Dynamics: Age Without Location	43
The Uniregional Projection Model	44
The Life Table	47
Urbanization in the Soviet Union Revisited	53
Zero Population Growth	55
The National and Global Population Projections of the United Nations	59
4. Multiregional Population Dynamics: Age and Location	63
The Multiregional Projection Model	64
Urbanization in India Revisited	69
The Sources of Urban Growth Once Again	73
Simulating the Urbanization Transition	78
Multistate Projections of Sweden's Female Population	83
Multiregional/Multistate Demography: A New Perspective	88
References	95
About the Author	96