

Contents

Contributing Authors	XIII
Consequences of Demographic Change in Germany:	
An Introduction	1
Helmut Seitz, Martin Werdung	
1 Motivation for this Book	1
2 The Contributions: An Overview	3
Demographic Change in Germany	9
Charlotte Höhn, Ralf Mai, Frank Micheel	
1 Addressing the Issue.....	9
2 The Demographic Development in Germany	10
2.1 Trends in Fertility	11
2.2 Trends in Mortality.....	13
2.3 Migration Dynamics	14
2.4 Demographic Balance	15
3 Future Trends Until 2050	17
3.1 Assumptions of the 11 th Co-ordinated Population Prospects.....	17
3.2 Population Decline	18
3.3 Population Aging.....	18
3.4 Can Population Aging Be Reversed by Demographic Instruments?	20
4 Regional Aspects of Population Dynamics	22
4.1 Fertility and Mortality	23
4.2 Internal Migration.....	25
4.3 Regional Patterns of Demographic Change	27
4.4 Outlook: Growing or Diminishing Regional Disparities.....	28
5 Implications for Society, Economy, and Policy Makers:	
Challenge or Catastrophe?.....	30
References	32

The Effects of Aging on Labor Markets and Economic Growth.....	35
Willi Leibfritz, Werner Roeger	
1 Introduction	35
2 Main Determinants of Economic Growth	36
2.1 Some Methodological Observations	36
2.2 Past Growth Trends	38
3 Future Demographics and Growth	40
3.1 Impact Through Labor Supply	41
3.2 Impact Through Labor Productivity	43
4 Long-Term Growth Scenarios	50
4.1 Growth Scenarios by the OECD	51
4.2 Growth Scenarios by the EU Commission.....	55
5 Conclusions	61
References	63
 The Impact of Global Aging on Capital Markets and Housing.....	65
Axel Börsch-Supan	
1 Introduction	65
2 The Asset Meltdown Debate	66
3 Aging and the Markets for Productive Capital	69
3.1 A Model of Overlapping Generations: The MEA-OLGA Model	69
3.2 The Development of Household Savings	73
3.3 Trends in Returns on Capital.....	76
3.4 Diversification Effects of Global Capital Markets	78
4 Aging and Housing Markets.....	80
5 Summary and Outlook.....	85
References	87
 Social Insurance: How to Pay for Pensions and Health Care?.....	89
Martin Werding	
1 Introduction	89
2 Methodology.....	91
3 Assumptions and Intermediate Results.....	94
4 Projections for Individual Branches of Social Insurance.....	97
4.1 The Statutory Pension Scheme	97
4.2 Public Health Insurance.....	103
4.3 Public Long-Term Care Insurance	109
4.4 Unemployment Insurance.....	111
5 Sustainability of the Social Insurance System.....	112
5.1 Aging and General Government Fiscal Balances.....	113
5.2 Implicit Social Insurance Debt	116

5.3 The EPC's "Sustainability Gap"	120
6 Policy Options	122
References	125
The Impact of Demographic Change on Fiscal Policy in Germany	129
Helmut Seitz	
1 Introduction	129
2 Institutional Framework	130
3 Methodology.....	137
4 Data and Empirical Results	145
4.1 Estimating Age-Cost Profiles	145
4.2 The Impact of Demographic Change on Public Expenditures, 2004–2030.....	150
4.3 Building a More Complete Model.....	152
4.4 Simulation Results.....	157
5 Summary and Conclusions	161
References	162
Education and Fertility in Germany	165
Michaela Kreyenfeld, Dirk Konietzka	
1 Introduction	165
2 Education and Fertility	166
2.1 Theoretical Considerations.....	166
2.2 Germany's Socio-Political Context.....	169
3 Data.....	171
4 Descriptive Results	172
5 Analysis of the Event-History Model.....	176
5.1 Transition to First Births	176
5.2 Transitions to the Second and Third Child.....	178
6 Conclusions	180
References	183
Perspectives on the Political Governance of Demographic Change	189
Johannes Meier	
1 Introduction	189
2 Demographic Challenges in Germany.....	190
2.1 Shrinkage.....	190
2.2 Aging.....	191
2.3 Heterogeneity	192
3 Challenges for Governance of Demographic Change	195

4 Budget Consolidation as a Core Challenge	196
5 Key Factors of Success for Good Governance of Demographic Change	199
5.1 Experiences from Other Countries	199
5.2 Implications for Germany	200
6 Conclusion	201
Subject Index	205
Name Index.....	213