

Contents

List of Figures	xiii
List of Maps	xv
1. Introduction: The Hierarchies, Provisioning, and Demographic Patterns of Cities Ad van der Woude, Jan de Vries, Akira Hayami	1
2. Types of City-Size Distributions: A Comparative Analysis Carol A. Smith	20
3. Problems in the Measurement, Description, and Analysis of Historical Urbanization Jan de Vries	43
4. East Asian Urbanization in the Nineteenth Century: Comparisons with Europe Gilbert Rozman	61
5. Patterns of Settlement and Political Changes: The French Revolution and the National Urban Hierarchy Bernard Lepetit	74
6. The German Urban Network between the Sixteenth and Eighteenth Centuries: Cultural and Demographic Indicators Étienne François	84
7. Brake or Accelerator? Urban Growth and Population Growth before the Industrial Revolution E. A. Wrigley	101
8. Agricultural Productivity, Trade, and Urban Growth during the Phase of Commercialization of the Swedish Economy, 1810–1870 Gunnar Fridlitzius	113
9. The Impact of Crop Yields, Agricultural Productivity, and Transport Costs on Urban Growth between 1800 and 1910 Paul Bairoch	134
10. Migration into and out of the Danish City of Odense Hans Christian Johansen	152
11. Mobility and Migration in Pre-industrial Urban Areas: The Case of Nineteenth-Century Cuenca David S. Reher	165

xii *Contents*

12. Migration, Wages, and Urbanization in Sweden in the Nineteenth Century Tommy Bengtsson	186
13. The Changing Structure of Urban Employment and its Effects on Migration Patterns in Eighteenth- and Nineteenth-Century Japan Osamu Saito	205
14. Migration, Family Formation, and Choice of Marriage Partners in Stockholm, 1860–1890 Margareta Matović	220
15. Aspects of Fertility Decline in an Urban Setting: Rouen and Geneva Alfred Perrenoud	243
16. Innovators and Imitators in the Practice of Contraception in Town and Country Jean-Pierre Bardet	264
17. Urbanization and Demographic Behaviour in Spain, 1860–1930 David S. Reher	282
18. Economic and Demographic Implications of Working-Class Housing in Early Victorian Leeds Minoru Yasumoto	300
19. Demographic Aspects of Urbanization in the Lower Yangzi Region of China, c.1500–1900 Ts'ui-jung Liu	328
20. The City: Agent or Product of Urbanization Paul M. Hohenberg	352
Index	365

List of Figures

2.1. Metropolitan districts: 100 largest in the United States in 1940, ranked in order of decreasing population size	21
2.2. Argentina, 1859–1960: city-size distribution at each census date (best-fitting line of slope -1 drawn, excluding largest city in all, except first census date)	23
3.1. Three phases of early modern urbanization	52
3.2. The stylized urban transition	54
3.3. The stylized urban demographic transition	58
4.1. Rank-size distribution: China (1840s) and Japan (1875)	68
5.1. Urban hierarchies: model distributions	77
5.2. Urban hierarchies, 1700–1836	79
5.3. Urban hierarchies, theoretical distributions, 1750 and 1840	82
8.1. Population increase in rural and urban Sweden, 1810–1900	114
8.2. Population increase in the towns according to their geographical location	115
8.3. Population increase in Malmö and the county of Malmöhus	115
8.4. Terms of trade for Malmö and the whole country, 1831–70	118
8.5. Freight factors on corn shipped from Göteborg to London, 1840–69	122
8.6. Total population increase, net migration, and natural increase in Malmö (<i>a</i>), urban Sweden excluding Stockholm (<i>b</i>), and Stockholm (<i>c</i>), 1821/30–1891/1900	126
8.7. Crude birth- and death-rates in Malmö (<i>a</i>), urban Sweden (<i>b</i>), and Stockholm (<i>c</i>), 1821/30–1891/1900	127
8.8. Age-specific mortality rates 1821/30–1891/1900 in the age-group 25–50	128
8.9. Real wages for agricultural workers, 1751–1880 (5-year moving average)	132
10.1. Births and deaths in Odense, 1723–90	154
10.2. Age pyramid for the population of Odense, 1787	161
12.1. Population change in Malmö, Göteborg, Stockholm, all towns, and the whole country, 1800–1900	186
12.2. Population increase in Malmö, 1821–59: (<i>A</i>) actual increase, (<i>M</i>) increase with actual migration and zero natural increase, and (<i>N</i>) increase with actual natural increase and zero migration	187

12.3.	In- and out-migration from Malmö, 1821–59	189
12.4.	Age pyramids for the towns and some regions of Sweden, 1850	190
12.5.	Diffusion of real wages in Sweden 1805/9–1910/14: coefficients of variation for nominal wages, cost of living, and average real wages for all counties based on 5-year averages; coefficient of variation for nominal wages for all counties, excluding the four northernmost	196
12.6.	Dispersion of nominal wages and prices of rye in Sweden 1735/9–1910/14: coefficients of variation for all counties based on 5-year averages	197
12.7.	Nominal wages in the towns and in the countryside of Scania, 1821–59	198
15.1.	Sum of age-specific fertility rates, current (Rouen) and marriage cohorts (Geneva)	248
15.2.	Adjusted legitimate fertility rates by age of women at marriage and date of marriage (Geneva)	250
15.3.	Adjusted legitimate fertility rates, by age of women at marriage and social origin, for different marriage cohorts	260
16.1.	Adjusted completed family size by 20-year period of births	268
16.2.	Mean of birth intervals	271
16.3.	Adjusted theoretical completed family size by 20-year birth periods	275
18.1.	Working-class housing (back-to-back houses)	301
18.2.	Middle-class housing (terrace houses)	302
18.3.	Age structure in Leeds	305
18.4.	Sex ratio in Leeds	306
18.5.	Overall labour-force participation rate	310
18.6.	Labour-force participation rate excluding resident servants and visitors	311
18.7.	Contribution made by co-resident offspring to the household economy	318
18.8.	Distribution of age at death (cumulative)	323
20.1.	Intersectoral flows in a transitional economy	360

List of Maps

6.1. Geographical location of the 33 largest German towns about 1600 (frontiers of 1789)	85
6.2. Geographical location of the 36 largest German towns about 1800	87
6.3. Geographical location of the 33 main publishing towns in Germany (by number of titles listed in book fairs 1610–19)	91
6.4. Geographical location of the 35 German towns with the largest numbers of publishers during the sixteenth and seventeenth centuries	92
6.5. Geographical location of the 33 largest German publishing towns by 10-year average of titles appearing in catalogues, 1765–1805	95
6.6. Geographical location of the 34 German towns with the largest numbers of authors, 1806	96
16.1. Geographical location of sample	266