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Autore	Smith Stanley K
Titolo	A Practitioner's Guide to State and Local Population Projections // by Stanley K. Smith, Jeff Tayman, David A. Swanson
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Descrizione fisica	1 online resource (417 p.)
Collana	The Springer Series on Demographic Methods and Population Analysis, , 1389-6784 ; ; 37
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Soggetti	Demography Social sciences Methodology of the Social Sciences
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Chapter 1: Rationale, Terminology, Scope -- Chapter 2: Fundamental of Population Analysis -- Chapter 3: Overview of the Cohort-Component Method -- Chapter 4: Mortality -- Chapter 5: fertility -- Chapter 6: Migration -- Chapter 7: Implementing the Cohort-Component Method -- Chapter 8: Extrapolation Methods -- Chapter 9: Structural and Microsimulation Models -- Chapter 10: Special Adjustments -- Chapter 11: Related Projections -- Chapter 12: Evaluating Projections -- Chapter 13 Forecast Accuracy and Bias -- Chapter 14: A Practical Guide to Small-Area Projections -- Epilogues: Some Final Thoughts -- Glossary -- Index.
Sommario/riassunto	This book focuses on the methodology and analysis of state and local population projections. It describes the most commonly used data sources and application techniques for four types of projection methods: cohort-component, trend extrapolation, structural models, and microsimulation. It covers the components of population growth, sources of data, the formation of assumptions, the development of evaluation criteria, and the determinants of forecast accuracy. It considers the strengths and weaknesses of various projection methods and pays special attention to the unique problems that characterize small-area projections. The authors provide practical guidance to

demographers, planners, market analysts, and others called on to construct state and local population projections. They use many examples and illustrations and present suggestions for dealing with special populations, unique circumstances, and inadequate or unreliable data. They describe techniques for controlling one set of projections to another, for interpolating between time points, for subdividing age groups, and for constructing projections of population-related variables (e.g., school enrollment, households). They discuss the role of judgment and the importance of the political context in which projections are made. They emphasize the “utility” of projections, or their usefulness for decision making in a world of competing demands and limited resources. This comprehensive book will provide readers with an understanding not only of the mechanics of the most commonly used population projection methods, but also of the many complex issues affecting their construction, interpretation, evaluation, and use.

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