1. Record Nr. UNINA9910819212203321 Autore Smith Stanley K Titolo State and local population projections: methodology and analysis // Stanley K. Smith, Jeff Tayman, and David A. Swanson New York, : Kluwer Academic/Plenum Publishers, c2001 Pubbl/distr/stampa **ISBN** 1-280-20813-9 9786610208135 0-306-47372-0 Edizione [1st ed.] Descrizione fisica 1 online resource (443 p.) The Plenum series on demographic methods and population analysis Collana Altri autori (Persone) TaymanJeff <1951-> SwansonDavid A <1946-> (David Arthur) Disciplina 304.6/01/12 Soggetti Population forecasting - Methodology Population research - Methodology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 385-404) and index. Nota di contenuto Fundamentals of Population Analysis -- Overview of the Cohort-Component Method -- Mortality -- Fertility -- Migration --Implementing the Cohort-Component Method -- Trend Extrapolation Methods -- Structural Models I -- Structural Models II -- Special Adjustments -- Evaluating Projections -- Forecast Accuracy and Bias --A Practical Guide to Small-Area Projections -- New Directions in Population Projection Research. Sommario/riassunto The initial plans for this book sprang from a late-afternoon conversation in a hotel bar. All three authors were attending the 1996 meeting of the Population As- ciation of America in New Orleans. While nursing drinks and expounding on a variety of topics, we began talking about our current research projects. It so happened that all three of us had been entertaining the notion of writing a book on state and local population projections. Recognizing the enormity of the project for a single author, we guickly decided to collaborate. Had we not decided to work together, it is unlikely that this book ever would have been written. The last comprehensive treatment of state and local population

projections was Don Pittenger's excellent work Projecting State and Local Populations (1976). Many changes affecting the production of

population projections have occurred since that time. Technological changes have led to vast increases in computing power, new data sources, the development of GIS, and the creation of the Internet. The procedures for applying a number of projection methods have changed considerably, and several completely new methods have been developed.