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| Nota di contenuto | Foreword -- Preface -- Chapter 1 Introduction -- Chapter 2 Basic Demographic Concepts -- Chapter 3 Sources of Demographic Information -- Chapter 4 Forecasting Population Size and Composition -- Chapter 5 Forecasting Using Modified Cohort Change Ratios -- Chapter 6 Forecasting Uncertainty -- Chapter 7 Forecasting School Enrollment Size and Composition -- Chapter 8 Forecasting Other Characteristics -- Chapter 9 Estimating Population Size and Composition -- Chapter 10 Estimating Historical Populations -- Chapter 11 Estimating Life Expectancy -- Chapter 12 Stable Population Theory -- Chapter 13 Decomposition of Cohort Change Ratios -- Chapter 14 Forecasting Incorporating Spatial Dependencies -- Chapter 15 The Utility of Cohort Change Ratios -- Chapter 16 Concluding Remarks -- Subject Index. . |
| Sommario/riassunto | This textbook focuses on the cohort change ratio (CCR) method. It presents powerful, yet relatively simple ways to generate accurate demographic estimates and forecasts that are cost efficient and require fewer resources than other techniques. The concepts, analytical |

frameworks, and methodological tools presented do not require extensive knowledge of demographics, mathematics, or statistics. The demographic focus is on the characteristics of populations, especially age and sex composition, but these methods are applicable estimating and forecasting other characteristics and total population. The book contains more traditional applications such as the Hamilton-Perry method, but also includes new applications of the CCR method such as stable population theory. Real world empirical examples are provided for every application; along with excel files containing data and program code, which are accessible online. Topics covered include basic demographic measures, sources of demographic information, forecasting and estimating (both current and historical) populations, modifications to current methods, forecasting school enrollment and other characteristics, estimating life expectancy, stable population theory, decomposition of the CCR into its migration and mortality components, and the utility of the CCR. This textbook is designed to provide material for an advanced undergraduate or graduate course on demographic methods. It can also be used as a supplement for other courses including applied demography, business and economic forecasting and market research.
