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Applied Demography and Public Health in the 21st Century Springer This book demonstrates different statistical techniques for analyzing health-related data as well as providing new techniques for forecasting and/or projecting the incidence of diseases/disorders. It presents information on a variety of health related issues from the developed and developing world. Featuring cutting edge research from distinguished applied demographers and public health specialists, the book bridges the gap between theory and research. Each chapter provides methods and materials that can be used to conduct further research aimed at promoting public health issues. This book is intended for public health professionals, health policy makers, social epidemiologists, administrators, researchers, and students in the fields of applied demography and public health who are interested in exploring the potential of ground-breaking research or who want to further develop their existing research techniques. It complements another volume in the Applied Demography Series, Applied Demography and Public Health (Springer, 2013), which describes how applied demographic techniques can be used to help address public health issues. **Applied Demography and Public Health** Springer Science & Business Media This book combines the disciplines of applied demography and public health by describing how applied demographic techniques can be used to help address public health issues. Besides addressing the impact of aging on health and health-related expenditure, cause-specific mortality, and maternal health and morbidity, the book provides several chapters on special analysis and

methodological issues. The chapters provide a number of resources and tools that can be used in conducting research aimed at promoting public health. These resources include information on a variety of health research datasets, different statistical methodologies for analyzing health-related data and developing concepts related to health status, methodologies for forecasting or projecting disease incidences and associated costs, and discussions of demographic concepts used to measure population health status. **Emerging Techniques in Applied Demography** Springer By bringing together top-notch demographers, sociologists, economists, statisticians and public health specialists from Asia, Africa, Europe, and North America to examine a wide variety of public and private issues in applied demography, this book spans a wide range of topics. It evaluates population estimates and projections against actual census counts and suggests further improvement of estimates and projection techniques and evaluation procedures; new techniques are proposed for estimating families and households and particular attention is paid to the much-discussed topic of access to health care. Coverage extends to factors influencing health status and elder abuse, child bearing and labor market analysis and the effects of education on labor market outcomes of native white American and immigrant European populations. Methodologically rigorous and pragmatically useful, *Emerging Techniques in Applied Demography* also examines a wide variety of public and private issues under the field of applied demography. It provides a broad overview of research topics and also reflects substantial development in the field of applied demography. It also bridges the gap between theory and research by providing several examples of work of distinguished applied demographic. **Applied Demography in the 21st Century Selected Papers from the Biennial Conference on Applied Demography, San Antonio, Teas, Januara 7-9, 2007** Springer Science & Business Media The topic of Applied Demography is clearly evolving as its practitioners become involved in the emerging trends of the Twenty-First Century. This book derived from the first post-2000 national conference on Applied Demography, held in San Antonio, Texas, January 7-9, 2007, at The University of Texas. The conference presented a unique opportunity and this resulting work provides a cross-sectional view of Applied Demography and an evaluation of its likely future. **Concepts, Methods and Practical Applications in Applied Demography An Introductory Textbook** Springer This textbook offers a comprehensive overview of applied demography by presenting both basic concepts and methodological techniques. It allows students from the social and human sciences, demographers, consultants and anyone interested in applied demography to gain an understanding of a wide range of practical applications of demographic concepts, methods and techniques to real- world problems. Featured sidebars highlight relevant terms and concepts and case studies and exercises throughout the book offer first-hand exposure to demographic applications. Charts and graphs supplement the presentation of demographic concepts and a glossary provides an inventory of relevant terms. The first section reviews basic components of applied demography as a context for understanding and addressing societal issues. It details the methods, techniques and data sources applied by demographers in a variety of areas. Coverage includes cohort analysis, data standardization, population estimation, and the use of geographic information systems (GIS). The second section focuses on the

substantive areas in which demography is currently applied. The topics covered include business demography, health demography, political demography, educational demography, and applications to urban and regional planning. The book illustrates the many ways in which demographers contribute to the formulation of public policy and the resolution of societal issues. **The Demography of Health and Health Care (second edition)** Springer Science & Business Media This is a thoroughgoing revision of the first edition of this classic text and reference, published by Plenum in 1992. The authors convey the general principles that underlie this applied subdiscipline and demonstrate how the merging of demography and health care impacts on the planning processes of a range of health care organizations. **Oxford Textbook of Global Public Health** Oxford University Press Sixth edition of the hugely successful, internationally recognised textbook on global public health and epidemiology comprehensively covering the scope, methods, and practice of the discipline. **The Frontiers of Applied Demography** Springer This book details cutting-edge methods and findings that may shape the future of applied demography. Inside, readers will discover new insights into the databases, substantive issues, and methodological approaches that can help them to improve how they use demography in decision making and planning problems in both public and private settings. The topics and perspectives are found in the book's 23 chapters, which are organized into three major sections: (I) Demographic Information for Decision-Making: Case Studies; (II) Data: Issues and Analyses; and (III) Projection and Estimation Methods: Evaluations, Examples, and Discussions. Coverage includes chapters on migration, demographic market analysis, future courtroom needs, trends in the needs of the elderly, access to health care, longitudinal data systems, census costs, and new approaches to small area estimation and projection methods. The case studies represent a wide range of countries, including Australia, Canada, China, England, India, Japan, and the United States of America. Overall, this edited volume collects papers that were presented at different conferences, including the 8th international conference on population geographies (University of Queensland, 2015), the 2014 Applied Demography Conference (San Antonio, Texas, USA), and the annual conference of the Canadian Population Society. Applied demography touches many aspects of our lives and its practitioners continue to push methodological and empirical boundaries. This book documents the steady evolution of this field. It shows demographers, sociologists, economists, planners, marketers, and others how they can improve the quality and relevance of demographic information now and in the future. **The Demography of Health and Health Care** Springer Science & Business Media The 1980s witnessed the emergence of an applied subdiscipline within demography that is coming to be termed health demography. As yet there is no distinct body of research formally categorized under this heading, nor are there professionals who bear the title of health demographer. In fact, most of those involved with health demography are not demographers but sociologists, economists, epidemiologists, and others who are applying concepts and techniques from demography to concrete problems in the delivery of health care. Nevertheless, the vague boundaries of this subdiscipline are becoming increasingly visible, and the 1990s promise to be the era of health demography. Many factors have contributed to the emergence of this new field. The transition the health care industry underwent during the 1980s served to modify

dramatically the mindset of those in health care from one based on a philanthropic orientation to a highly competitive business orientation. At most overnight the industry became market driven and consumer oriented, resulting in an explosion in the demand for both demographic data and health statistics. The need to integrate and interpret data from these two fields has provided a major impetus for the development of health demography. At the same time, the redefining of health and illness along lines more in keeping with a social than a clinical perspective, and the reconceptualization of etiology within a lifestyles framework, have further emphasized the need for health demography.

Introduction to Applied Demography Data Sources and Estimation Techniques SAGE This volume brings together the essential elements of applied demography in a clear and concise manner. It details the kind of information that is available; who produces it; and how that information can be used.

Opportunities and Challenges for Applied Demography in the 21st Century Springer Science & Business Media Applied demography continues its rapid pace of evolution in concert with the emerging trends of the 21st century. One significant area of change is the extension of applied demography beyond the United States; this book includes material dealing with applied demography in Australia, Canada, Estonia, and Mexico.

Opportunities and Challenges for Applied Demography in the 21st Century presents a score of selected papers from the second post-2000 national conference on Applied Demography, held in San Antonio, Texas, in January, 2010, under the sponsorship of the Institute for Demographic and Socioeconomic Research at The University of Texas at San Antonio. Coverage includes the assembly of data by government agencies, with a focus on issues facing the United States; demographic issues associated with globalization; business demography and health demography, as well as a section examining methodological advances in the areas of estimation and projection.

Public Health Intelligence Issues of Measure and Method Springer The first textbook on public health intelligence presents in depth the key concepts, methods, and objectives of this increasingly important competency. It systematically reviews types of evidence and data that comprise intelligence, effective techniques for assessment, analysis, and interpretation, and the role of this knowledge in quality health service delivery. The book's learner-centered approach gives readers interactive context for mastering the processes of gathering and working with intelligence as well as its uses in informing public health decision-making. And its pragmatic framework will help establish standards for training, practice, and policy, leading to continued improvements in population health. This path-breaking resource: Offers a comprehensive, up-to-date introduction to public health intelligence, a core area of public health competency. Is suitable for both graduates' and healthcare professionals' training and development for national and international contexts. Helps readers apply theory to real-life scenarios, from multi-professional perspectives. Features activities, case studies, and discussion tasks for easy reader engagement. Anticipates and examines emerging developments in the field. **Public Health Intelligence - Issues of Measure and Method** is bedrock reading for postgraduate and advanced undergraduate students in public health, global health, health policy, health service management, nursing, medicine, statistics, epidemiology, quantitative methods, health intelligence, health inequality, and other allied healthcare fields. It is also a salient text for public health practitioners

and health policymakers. "This book is a 'must-read' for students contemplating a career in Public Health or for anyone who is already in practice. The breadth of chapters from respected authors provide a detailed overview and critique of issues related to public health intelligence. A key strength of the book is that it is written with both students and practitioners in mind." Gurch Randhawa, PhD, FFPH, Professor of Diversity in Public Health & Director, Institute for Health Research, University of Bedfordshire, UK

Terrorism Inside America's Borders Rowman & Littlefield *Terrorism Inside America's Borders* examines the history, trends, and different features of terrorism, and how the media, law enforcement, and other social institutions have responded to the violence. A variety of theoretical, methodological and analytical strategies are used to explore these issues.

Demographics A Casebook for Business and Government Rand Corporation This is a collection of 20 case studies prepared by a group of demographers; professors of economics, sociology, population studies, business, and marketing; and research analysts interested in understanding a world of changing demographics. Because the study of demography is becoming increasingly important to a growing number of professionals and decisionmakers in business and government, these case studies were written to address how the science of demography is being applied to real-world problems. Written in nontechnical language and presented in a classroom-tested format, this easy-to-use guidebook covers applications of applied demography in government planning, long-term corporate strategy, forecasting, human resource management, and marketing. The authors show how to tie financial, political, and legal analysis into a consideration of demographic data and trends.

The Demography and Epidemiology of Human Health and Aging Springer Science & Business Media With this book, Siegel, an internationally known demographer and gerontologist, has made a unique contribution to the fledgling fields of health demography, and the demography and epidemiology of aging. The book represents a felicitous union of epidemiology, gerontology, and demography, and appears to be the first and only comprehensive text on this subject now available. Drawing on a wide range of sciences in addition to demography, gerontology, and epidemiology, including medical sociology, biostatistics, public policy, bioethics, and molecular biology, the author treats theoretical and applied issues, links methods and findings, covers the material internationally, nationally, and locally, and while focusing on the elderly, treats the entire life course. The methods, materials, and perspectives of demography and epidemiology are brought to bear on such topics as the prospects for future increases in human longevity, the relative contribution of life style, environment, genetics, and chance in human longevity, the measurement of the share of healthy years in total life expectancy, the role of population growth in the rising costs of health care, and the applications of health demography in serving the health needs of local communities. The separate chapters systematically develop the topics of the sources and quality of health data; mortality, life tables, and the measurement of health status; the interrelationships of health, on the one hand, and mortality, fertility, migration, and age structure, on the other; health conditions in the less developed countries; the concepts and theories of aging and projections of the aged population; and local health applications, public health policy, and bioethical issues in health demography. Given its comprehensiveness, clarity, interdisciplinary scope, and

authenticity, this book appeals to a wide range of users, from students and teachers of medical sociology, the demography of aging, and public health studies to practitioners in these areas, both as a text in health demography and the demography/epidemiology of aging, and as a reference work in these fields. **Handbook of Population** Springer This comprehensive handbook provides an overview and update of the issues, theories, processes, and applications of the social science of population studies. The volume's 30 chapters cover the full range of conceptual, empirical, disciplinary, and applied approaches to the study of demographic phenomena. This book is the first effort to assess the entire field since Hauser and Duncan's 1959 classic, *The Study of Population*. The chapter authors are among the leading contributors to demographic scholarship over the past four decades. They represent a variety of disciplines and theoretical perspectives as well as interests in both basic and applied research. **Applied Health Economics for Public Health Practice and Research** Oxford University Press In today's world of scarce resources, determining the optimal allocation of funds to preventive health care interventions (PHIs) is a challenge. The upfront investments needed must be viewed as long term projects, the benefits of which we will experience in the future. The long term positive change to PHIs from economic investment can be seen across multiple sectors such as health care, education, employment and beyond. *Applied Health Economics for Public Health Practice and Research* is the fifth in the series of *Handbooks in Health Economic Evaluation*. It presents new research on health economics methodology and application to the evaluation of public health interventions. Looking at traditional as well as novel methods of economic evaluation, the book covers the history of economics of public health and the economic rationale for government investment in prevention. In addition, it looks at principles of health economics, evidence synthesis, key methods of economic evaluation with accompanying case studies, and much more. Looking to the future, *Applied Health Economics for Public Health Practice and Research* presents priorities for research in the field of public health economics. It acknowledges the role played by natural environment in promoting better health, and the place of genetics, environment and socioeconomic status in determining population health. Ideal for health economists, public health researchers, local government workers, health care professionals, and those responsible for health policy development. *Applied Health Economics for Public Health Practice and Research* is an important contribution to the economic discussion of public health and resource allocation. **Estimating Characteristics of the Foreign-Born by Legal Status An Evaluation of Data and Methods** Springer Science & Business Media This brief represents a comprehensive review of methods for estimating characteristics of the foreign-born population in the United States, specifically oriented toward characteristics by legal status. A variety of methods have been proffered over the past many decades, in a large variety of venues; this work brings them together, attempts to impart some order on the definition of "legal status," and describes strengths and deficiencies both in methods and in data. The authors have a combined 50 years of experience in both demographic and statistical methodology. **COVID-19 and a World of Ad Hoc Geographies** Springer Nature This book provides an interdisciplinary overview of the causes and impacts of COVID-19 on populations, economies, politics, institutions and environments from all world regions. The

book maps the causes, effects and impacts of the virus and describes the impact of the virus on among others health care, teaching and learning, travel, tourism, daily life, local and regional economies, media impacts, elections, and indigenous populations and much more. Contributions to this book come from the humanities, social and policy science disciplines as well as from emerging transdisciplinary fields including climate change, sustainability, health care and epidemiology, security, art, visualization, economic and social well-being, law and borderland studies. As such, this book will be a rich source of information to all those geographers, social scientists and urban and regional planners working in this field. **The Future of the Public's Health in the 21st Century** National Academies Press The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. The Future of the Public's Health in the 21st Century reaffirms the vision of Healthy People 2010, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health. Focusing on diverse partnerships as the framework for public health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with the health care delivery system. The roles nongovernment actors, such as academia, business, local communities and the media can play in creating a healthy nation. Providing an accessible analysis, this book will be important to public health policy-makers and practitioners, business and community leaders, health advocates, educators and journalists. **Demography of Population Health, Aging and Health Expenditures** Springer Nature This book provides theoretical and applied material for estimating vital parts of demography and health issues including the healthy aging process along with calculating the healthy life years lost to disability. It further includes the appropriate methodology for the optimum health expenditure allocation. Through providing data analysis, statistical and stochastic methodology, probability approach and important applications, the book explores topics such as aging and mortality, birth-death processes, self-perceived age, life-time and survival as well as pension and labor-force. By providing a methodological approach to health problems in demography and society including and quantifying important parameters, this book is a valuable guide for researchers, theoreticians and practitioners from various disciplines. **Handbook of Population** Springer Science & Business Media This comprehensive handbook provides an overview and update of the issues, theories, processes, and applications of the social science of population studies. The volume's 30 chapters cover the full range of conceptual, empirical, disciplinary, and applied approaches to the study of demographic phenomena. This book is the first effort to assess the entire field since Hauser and Duncan's 1959 classic, The Study of Population. The chapter authors are among the leading contributors to demographic scholarship over the past four decades. They represent a variety of disciplines and theoretical perspectives as well as interests in both basic and applied research. **In Sickness and In Health**

Disease and Disability in Contemporary America Springer The increasing importance of sickness and disability data across health-related disciplines is the focus of this concise but comprehensive resource. It reviews the basics of morbidity at the population level by defining core concepts, analyzing why morbidity has overtaken mortality as central to demographic study, and surveying ways these data are generated, accessed, and measured. Subsequent chapters demonstrate how this knowledge can be used to better understand—and potentially solve—critical public health issues, benefitting not only populations served, but also areas such as health services planning, resource allocation, and health policy-setting. To make this material useful to the most readers, this reference: Explains why and how morbidity data are categorized by health professionals and other data users. Examines various methods of identifying and measuring morbidity data. Identifies demographic and non-demographic factors associated with morbidity. Describes and evaluates sources of U.S. morbidity data. Reviews the current state of morbidity in the U.S., and what it means for healthcare and society in general. Suggests future uses of morbidity data in reducing health disparities and improving population health. In *Sickness and In Health* is uniquely relevant to demographers and demography students, public health professionals, and epidemiologists. Its presentation of concepts and applications makes the book a valuable classroom text and a useful guide for those addressing challenges facing U.S. healthcare.

Demography for Business Decision Making Greenwood Publishing Group Provides business professionals and students with a concise, intensive introduction to current concepts, methods, and data in demography and demonstrates how to use them in a competitive business environment.

Benefits, Burdens, and Prospects of the American Community Survey Summary of a Workshop National Academies Press In June 2012, the Committee on National Statistics (sponsored by the U.S. Census Bureau) convened a Workshop on the Benefits (and Burdens) of the American Community Survey (ACS)-the detailed demographic and economic survey that began full-scale data collection in 2005 and that replaced the traditional "long form" in the 2010 census. ACS data are used by numerous federal agencies to administer programs, yet the ACS only moved from abstraction to reality for most users in 2010, when the first ACS estimates for small areas (based on 5 years of collected data) were made available. Hence, the workshop marked the opportunity to develop a picture of the breadth of the nonfederal user base of the ACS-among them, the media, policy research and evaluation groups (that distill ACS results for the media and broader public), state and local agencies, businesses and economic development organizations, and local and regional planning authorities-and to gather information on users' experiences with the first full releases of ACS products. In addition to covering innovative uses of the information now available on a continuous basis in the ACS, the workshop gave expression to the challenges and burdens associated with the survey: the time burden places on respondents, the challenges of explaining and interpreting estimates with increased levels of variability, and the privacy and confidentiality implications of some of the ACS content. *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop* provides a factual summary of the workshop proceedings and hints at the contours of the ACS user constituency, providing important input to the ongoing review and refinement of the ACS program. **The**

Anthropological Demography of Health Oxford University Press, USA The Anthropological Demography of Health explores the combination of anthropological and demographic approaches to public health research, charting the growing body of research that combines ethnography with quantitative models and methods in the field of population health. **The Palgrave Handbook of Intersectionality in Public Policy** Springer Grounded in black feminist scholarship and activism and formally coined in 1989 by black legal scholar Kimberlé Williams Crenshaw, intersectionality has garnered significant attention in the field of public policy and other disciplines/fields of study. The potential of intersectionality, however, has not been fully realized in policy, largely due to the challenges of operationalization. Recently some scholars and activists began to advance conceptual clarity and guidance for intersectionality policy applications; yet a pressing need remains for knowledge development and exchange in relation to empirical work that demonstrates how intersectionality improves public policy. This handbook fills this void by highlighting the key challenges, possibilities and critiques of intersectionality-informed approaches in public policy. It brings together international scholars across a variety of policy sectors and disciplines to consider the state of intersectionality in policy research and analysis. Importantly, it offers a global perspective on the added value and “how-to” of intersectionality-informed policy approaches that aim to advance equity and social justice. **Demography - Volume I** EOLSS Publications According to the classic and widely accepted statement by Hauser and Duncan (1959: 2), demography is defined as “the study of the size, territorial distribution, and components of population, changes therein, and components of such changes.” Almost all disciplines of social sciences and most disciplines of natural sciences deal with human beings in one way or another, either directly or indirectly. Furthermore, demographic concepts (e.g., birth rate, death rate, and migration) and methods and analysis strategies (e.g., life table analysis) can be readily extended to other species (insects, animals, plants, etc.) and inanimate collectives (enterprises, automobiles, etc.). Clearly, demography is an important thematic field in science and it may provide the empirical foundation for studying human beings, animals, and inanimate collectives on which other relevant scientific research is built. The volume aims to be of value to the various audiences of both non-specialists and experts who seek a comprehensive understanding of issues related to human population. As reviewed in the very beginning of the Theme Introduction, “interdisciplinary” is one of the three major features of demography. Given the rapid development in techniques for collecting not only demographic data but also other related data concerning health, biomarkers, genetics, behaviors, and social and natural environments in conventional population surveys, as well as rapidly enhancing computing powers, this volume shows and concludes that demography will be even more interdisciplinary in the coming decades. A notable example is that the cross-field “marriage” between bio-medical sciences and demography will lead us to enter an era in which bio-medical and demographic methods will be well integrated. As indicated by James R. Carey and James W. Vaupel in Chapter 13 of this volume, the bio-demographic branches of demography are vibrant areas of demographic research that are rapidly growing and that have great potential to enrich and enlarge the domain of demography. Not only can demographers learn much from biologists and epidemiologists, but demographers can

contribute much to research on life in general and to research on population health. The increasing availability of data sources and much enhanced computing/internet power will also lead demography to be more interactive with the other fields, such as psychology, environmental science, economics, business and management, etc. As discussed in this volume's Chapter 11 by Swanson and Pol, for example, it is now possible to link conventional demographic data sources of census, surveys, and vital statistics with administrative records such as social security, tax reporting, medical insurance, hospital records, school registration, supermarket purchasing cards use, etc., while protecting individuals' privacy. Such linkages will substantially increase the value of demographic methods, surveys and administrative records for scientific research and policy analysis, as well as the applicability of demography in business and governmental decision making processes. **Applied Mathematical Demography** Springer Focuses on applications of demographic models. This book introduces the life table to describe age-specific mortality, and uses it to develop theory for stable populations and the rate of population increase. This theory is then revisited in the context of matrix models, for stage-classified as well as age-classified populations. **Population Change and Public Policy** Springer Nature This book provides a solid empirical portrait based on the complexities of demographic components of population change. It describes recent innovations, trends, challenges and solutions to population change and public policy issues, such as but not limited to immigration, gender discrimination in the labor market, student housing, teen pregnancy programs, smoking and alcohol consumption, and environment and self-rated health. As such it provides an interesting platform for academics, researchers, policy makers, and students to explore experiences and research findings on special topics in applied demography and how those inform the field of population studies and public policy. **The Demography of Health and Healthcare** Springer Science & Business Media In this 3rd edition of the definitive work on health demography, Pol and Thomas offer an updated view of the field and a current perspective on the applications of health demography to contemporary issues. The significance of health demography within the field of population studies has continued to increase and this work provides background on the healthcare arena and systematically presents the various aspects of demography as they relate to healthcare. This addition has been streamlined to focus on the important aspects of health demography and enhanced through the addition of charts, maps and other graphics. All statistics and tables have been updated and the most current references are included. A separate chapter on morbidity has been included and the final chapter focuses on the public policy interface with health demography. Case studies and sidebars are included throughout the book to illustrate the applications of demography within the healthcare arena. Recent developments in U.S. healthcare are highlighted to give the text a very contemporary presence. **International Handbook of Rural Demography** Springer Science & Business Media This is the third in an essential series of Springer handbooks that explore key aspects of the nexus between demography and social science. With an inclusive international perspective, and founded on the principles of social demography, this handbook shows how the rural population, which recently dropped below 50 per cent of the world total, remains a vital segment of society living in proximity to much-needed developmental and amenity resources. The rich diversity

of rural areas shapes the capacity of resident communities to address far-reaching social, environmental and economic challenges. Some will survive, become sustainable and even thrive, while others will suffer rapid depopulation. This handbook demonstrates how these future development trajectories will vary according to local characteristics including, but not limited to, population composition. The growing complexity of rural society is in part a product of significant international variations in population trends, making this comparative and comprehensive study of rural demography all the more relevant. Collating the latest research on international rural demography, the handbook will be an invaluable aid to policy makers as they try to understand how demographic dynamics depend on the economic, social and environmental characteristics of rural areas. It will also aid researchers assessing the unique factors at play in the rural context and endeavoring to produce meaningful results that will advance policy and scholarship. Finally, the handbook is an ideal text for graduate students in a spread of disciplines from sociology to international development.

International Handbook of the Demography of Obesity Springer Nature This handbook provides a demographic examination of global obesity trends by bringing together the range of research conducted in this field by demographers, sociologists, epidemiologists, and other quantitatively and demographically oriented social scientists. It utilizes a multidisciplinary demographic approach to provide insights into the global prevalence and mechanisms of obesity, as well as the population level impacts of rising obesity. Major sections include: global obesity trends and prevalence; obesity and demographic structures, processes, and characteristics; emerging areas of study; and obesity in LGBAT populations. This handbook provides readers with a broad understanding of population-based research on obesity and serves as a resource for scholars, students, policymakers, and researchers.

Applied Demography An Introduction To Basic Concepts, Methods, And Data Routledge This text aims to help the novice understand demographic variables and analyze their impact on specific private and public sector interests. Examples are employed to demonstrate a wide range of techniques, and the book discusses software products from the 1990 US census that may revolutionize the use of demographic data by business and government.

Research Methods for Business and Social Science Students SAGE Publishing India Research Methods for Business and Social Science Students aims to present a clear discussion of the research methods employed in various disciplines related to our daily life problems. The theoretical basis of research methods is explained clearly and succinctly. Collecting data is a key part of the book and this includes both qualitative and quantitative methods of data collection, along with the advantages and disadvantages of each method. The book also describes in clear terms how students can analyse data, interpret results and link these to the literature review and hence their own contribution. It sets out a range of fundamental ideas in research methods, such as deductivism and inductivism, and explains why methodology is not the same as method. In this second edition every chapter has been re-written to be more readable and also to include more examples. The authors have also added a real student research proposal and a multiple-choice test with answers for the readers to test their own understanding of the ideas in the book. The book has been designed to illustrate research tools in a clear and accessible manner through chapters on such topics as formulating

research, research design, data analysis and writing up the research results. **Research Methods for Graduate Business and Social Science Students** SAGE Publications India Research Methods for Graduate Business and Social Science Students is a fundamental and easy guide to studying research methods. In addition to the general concepts relating to research methods, broad research issues and theoretical concepts critical to research are discussed. The book is written in a highly reader-friendly manner and contains plenty of examples and helpful practical exercises at the end of each chapter to reinforce and enjoy learning. Divided into 16 chapters, the authors aim to clearly and concisely explain the basics of quantitative and qualitative analysis and research to students, including: - Research ethics - Formulation and process of research - Literature analysis and critical reading - How to plan and implement a research project - Data collection, survey research and data management - Practical research techniques - Elementary and advanced statistical analyses - Assessment, reliability and validity of research work - Guidelines on research writing and structures of dissertation **Demography: Analysis and Synthesis, Four Volume Set A Treatise in Population** Elsevier This four-volume collection of over 140 original chapters covers virtually everything of interest to demographers, sociologists, and others. Over 100 authors present population subjects in ways that provoke thinking and lead to the creation of new perspectives, not just facts and equations to be memorized. The articles follow a theory-methods-applications approach and so offer a kind of "one-stop shop" that is well suited for students and professors who need non-technical summaries, such as political scientists, public affairs specialists, and others. Unlike shorter handbooks, Demography: Analysis and Synthesis offers a long overdue, thorough treatment of the field. Choosing the analytical method that fits the data and the situation requires insights that the authors and editors of Demography: Analysis and Synthesis have explored and developed. This extended examination of demographic tools not only seeks to explain the analytical tools themselves, but also the relationships between general population dynamics and their natural, economic, social, political, and cultural environments. Limiting themselves to human populations only, the authors and editors cover subjects that range from the core building blocks of population change--fertility, mortality, and migration--to the consequences of demographic changes in the biological and health fields, population theories and doctrines, observation systems, and the teaching of demography. The international perspectives brought to these subjects is vital for those who want an unbiased, rounded overview of these complex, multifaceted subjects. Topics to be covered: * Population Dynamics and the Relationship Between Population Growth and Structure * The Determinants of Fertility * The Determinants of Mortality * The Determinants of Migration * Historical and Geographical Determinants of Population * The Effects of Population on Health, Economics, Culture, and the Environment * Population Policies * Data Collection Methods and Teaching about Population Studies * All chapters share a common format * Each chapter features several cross-references to other chapters * Tables, charts, and other non-text features are widespread * Each chapter contains at least 30 bibliographic citations **The Demography of African Americans 1930-1990** Springer Science & Business Media The authors of this work use a novel strategy that combines record linkage and demographic/statistical analysis to produce an internally consistent and

robust set of estimates of the African-American population during the period 1930-1990. They interpret the record that emerges, with special reference to longevity trends and differentials. This work is for demographers, sociologists and students of ethnic studies.

Mathematical Demography Selected Papers Springer Science & Business Media Mathematical demography is the centerpiece of quantitative social science. The founding works of this field from Roman times to the late Twentieth Century are collected here, in a new edition of a classic work by David R. Smith and Nathan Keyfitz. Commentaries by Smith and Keyfitz have been brought up to date and extended by Kenneth Wachter and Hervé Le Bras, giving a synoptic picture of the leading achievements in formal population studies. Like the original collection, this new edition constitutes an indispensable source for students and scientists alike, and illustrates the deep roots and continuing vitality of mathematical demography.

Applied Demography in the 21st Century Selected Papers from the Biennial Conference on Applied Demography, San Antonio, Teas, January 7-9, 2007 Springer Verlag "This work provides selected, peer-reviewed papers from the Biennial Conference on Applied Demography held in San Antonio, Texas on January 7-9 and sponsored by the Institute for Demographic and Socioeconomic Research at The University of Texas at San Antonio. The work provides an excellent overview of the state of applied demography at the beginning of the 21st Century which should be of interest to all demographers and be appropriate for adoption for courses in a variety of disciplines including demography, sociology, economics, geography, planning, statistics and others." --Book Jacket.