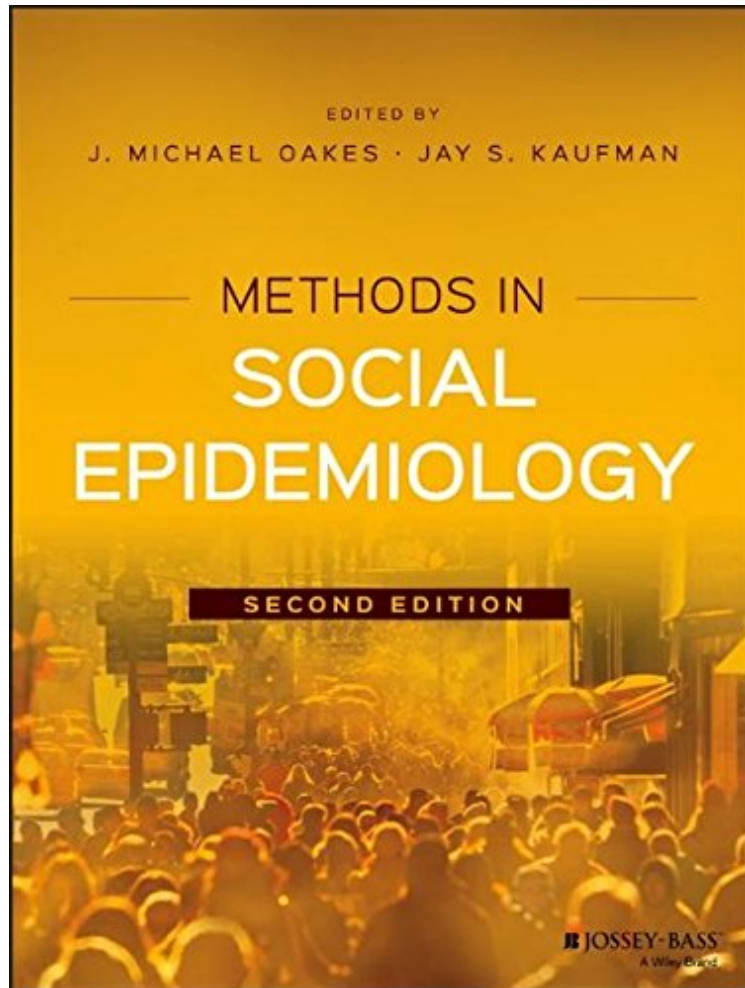


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## Methods in Social Epidemiology (Public Health/Epidemiology and Biostatistics)

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#1228133 in Books 2017-03-20 Original language: English 9.10 x 1.50 x 6.80l, 1.11 #File Name: 111850559X600 pages | File size: 38.Mb

**From Jossey-Bass : Methods in Social Epidemiology (Public Health/Epidemiology and Biostatistics)** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Methods in Social Epidemiology (Public Health/Epidemiology and Biostatistics):

2 of 4 people found the following review helpful. Like it..By utamie Considering that books about methods in social epidemiology is rare, I think this book give a good insight on the methods, nice to read. 1 of 1 people found the following review helpful. General reference book covering wide range of qualitative and quantitative methods - 19 chapters of mixed quality By Dan Sherman This book covers a wide range of topics in 19 chapters related to both measurement (how to define SES, measure poverty and inequality), and then conducting (most quantitative) analyses. For me, the book was quite broad and the quality of the chapters varied. In general, the more introductory chapters

didn't supplant chapters in any standard textbook, while some more focused chapters had good coverage of specific topics (e.g., measuring segregation) and would serve as good literature reviews/general references. By itself, I am not sure this book would serve as a good textbook unless readers had access to books that covered topics in more depth. It could serve as a reference book, though as noted, many of the chapters lack depth, so it would be limited depending on what the reader was interested in. I'll give the book 3 stars, with idea buyer should be beware, especially if they have access to broader range of methods books (and papers). 0 of 0 people found the following review helpful. A Phenomenal Exploration of a Niche Subfield ... By Dr. E This text fills a very noticeable gap. While traditional epidemiology texts may mention social epidemiology in a cursory manner, this text takes a slow, methodically approach to exploring this burgeoning field. This is mostly intended for those working on their doctorate in epidemiology and who are in their second year of study. However, it can also be used by those who have earned their doctorate and wish to explore this relatively new topic further. The text itself is intensely edited and rich in research. As a result, it is a superior choice for classroom use. Nonetheless, it is also a phenomenal resource for doctoral students who need or desire to dig deeper into this niche topic. While this text explores the theory of social epidemiology with skilled precision, there is also a practical focus on actual fieldwork. In this sense, the text covers all angles of the discipline ... from the theoretical to the practical. This can be especially important for those in strict disciplines like epidemiology. Sometimes the crushing importance of interviews can make the interviewer seem cold and harsh. The text explores effective interview methods into which to appear empathetic and caring (in order to garner the best results). This is especially true when interviewing those with limited education, those in economically challenged neighbors, etc (see "Field Work with In-Depth Interviews" for more). The most exciting aspect of this text in the manner in which it elevates and illuminates an oft neglected subfield. Professors and students alike will find tremendous value in this text. For those studying epidemiology at the doctoral level, do not hesitate to grab this text.

A thorough, practical reference on the social patterns behind health outcomes *Methods in Social Epidemiology* provides students and professionals with a comprehensive reference for studying the social distribution and social determinants of health. Covering the theory, models, and methods used to measure and analyze these phenomena, this book serves as both an introduction to the field and a practical manual for data collection and analysis. This new second edition has been updated to reflect the field's tremendous growth in recent years, including advancements in statistical modeling and study designs. New chapters delve into genetic methods, structural confounding, selection bias, network methods, and more, including new discussion on qualitative data collection with disadvantaged populations. Social epidemiology studies the way society's innumerable social interactions, both past and present, yields different exposures and health outcomes between individuals within populations. This book provides a thorough, detailed overview of the field, with expert guidance toward the real-world methods that fuel the latest advances. Identify, measure, and track health patterns in the population Discover how poverty, race, and socioeconomic factors become risk factors for disease Learn qualitative data collection techniques and methods of statistical analysis Examine up-to-date models, theory, and frameworks in the social epidemiology sphere As the field continues to evolve, researchers continue to identify new disease-specific risk factors and learn more about how the social system promotes and maintains well-known exposure disparities. New technology in data science and genomics allows for more rigorous investigation and analysis, while the general thinking in the field has become more targeted and attentive to causal inference and core assumptions behind effect identification. It's an exciting time to be a part of the field, and *Methods in Social Epidemiology* provides a solid reference for any student, researcher, or faculty in public health.

About the Author Michael Oakes, PhD, is Associate Professor and Co-Director, US Census Data Research Center. Division of Epidemiology Community Health, School of Public Health, University of Minnesota. In 2007 he was named a McKnight Presidential Fellow, an award given to a select group of the University's most promising new associate professors. In 2010 he was awarded the Schuman award for excellence in graduate teaching, the School of Public Health's highest teaching honor. Among other things, he is currently Co-Chair of UMN's Institutional Board (IRB) for the protection of human research subjects and Vice-Chair of UMN's conflict of interest (COI) committee. Jay S. Kaufman, PhD, is Professor and Canada Research Chair in Health Disparities in the Department of Epidemiology, Biostatistics and Occupational Health at McGill University, and Visiting Professor in the School of Public Health of the University of Chile. He is an editor at the journal "Epidemiology" and an associate editor at "American Journal of Epidemiology", and has been awarded the Rothman Epidemiology Prize (1998), a Robert Wood Johnson Foundation Investigator Award in Health Policy Research (2006-2008), a Fulbright Fellowship (2007) and the Wade Hampton Frost Lectureship (2014).