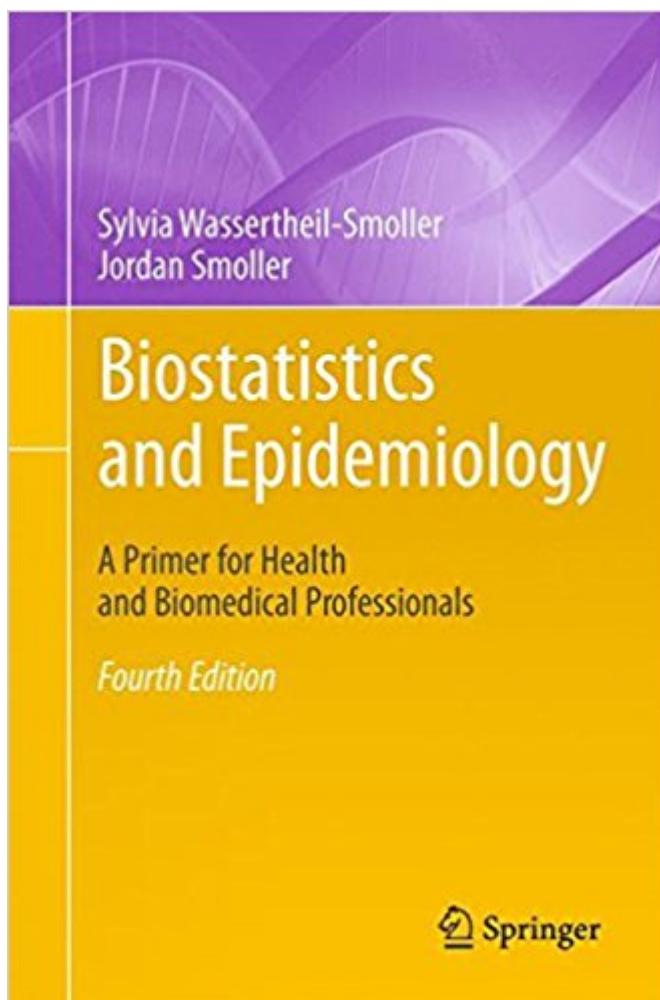


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# Biostatistics And Epidemiology: A Primer For Health And Biomedical Professionals



## Synopsis

Since the publication of the first edition, *Biostatistics and Epidemiology* has attracted loyal readers from across specialty areas in the biomedical community. Not only does this textbook teach foundations of epidemiological design and statistical methods, but it also includes topics applicable to new areas of research. Areas covered in the fourth edition include a new chapter on risk prediction, risk reclassification and evaluation of biomarkers, new material on propensity analyses, and a vastly expanded chapter on genetic epidemiology, which is particularly relevant to those who wish to understand the epidemiological and statistical aspects of scientific articles in this rapidly advancing field. *Biostatistics and Epidemiology* was written to be accessible for readers without backgrounds in mathematics. It provides clear explanations of underlying principles, as well as practical guidelines of "how to do it" and "how to interpret it." Key features include a philosophical and logical explanation at the beginning of the book, subsections that can stand alone or serve as reference, cross-referencing, recommended reading, and appendices covering sample calculations for various statistics in the text.

## Book Information

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## Customer Reviews

The intended audience includes physicians doing clinical or basic research; medical students and college or graduate level students; researchers in biomedical sciences and epidemiology as well as those interested in genetic epidemiology; and anyone interested in the logic and methodology of biostatistics, epidemiology, and genetic epidemiology. This book

presents the basics on biostatistics and epidemiology in biomedical science and incorporates new information on genetic epidemiology and risk prediction based on new biomarkers. (Hemang B. Panchal, Doody's Book Reviews, June, 2015)

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This was supposed to be a simple, basic text, however, it was rather long and repetitive and was of limited use.

Epic job.

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