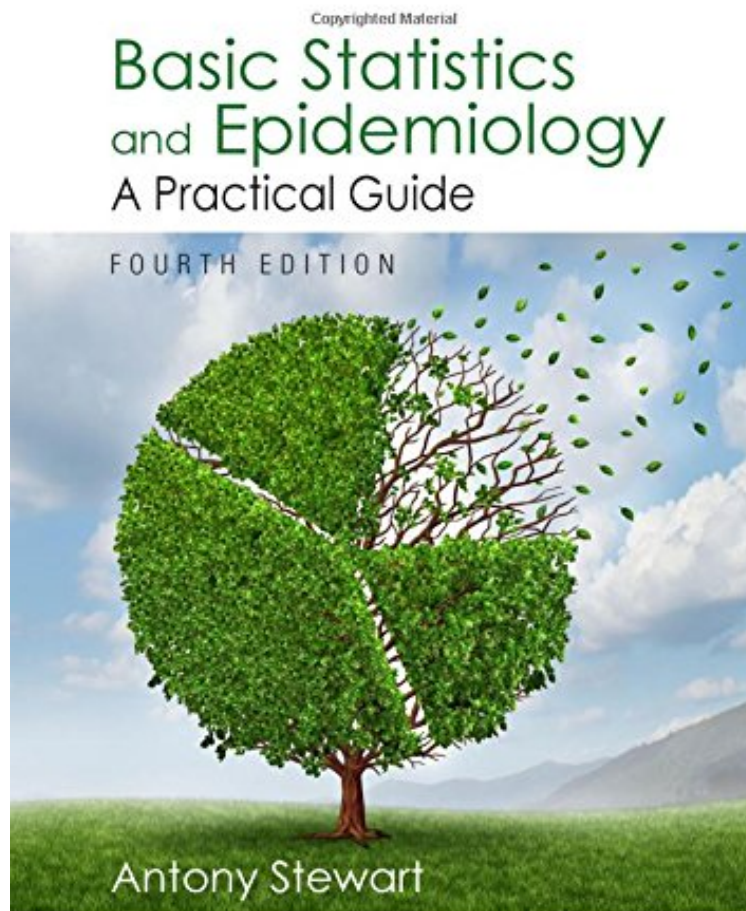


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Basic Statistics and Epidemiology: A Practical Guide, Fourth Edition


Antony Stewart


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Antony Stewart : Basic Statistics and Epidemiology: A Practical Guide, Fourth Edition before purchasing it in order to gauge whether or not it would be worth my time, and all praised Basic Statistics and Epidemiology: A Practical Guide, Fourth Edition:

Basic Statistics and Epidemiology is a straightforward primer in basic statistics that emphasizes its practical use in epidemiology and public health, providing an understanding of essential topics such as study design, data analysis and

statistical methods used in the execution of medical research. Assuming no prior knowledge, the clarity of the text and care of presentation ensure those new to, or challenged by, these topics are given a thorough introduction without being overwhelmed by unnecessary detail. An understanding and appreciation of statistics is central to ensuring that professional practice is based on the best available evidence, in order to treat and help most appropriately the wider community. By reading this book, students, researchers, doctors, nurses and health managers will have the knowledge necessary to understand and apply the tools of statistics and epidemiology to their own practice.

Stewart (public health, Staffordshire Univ., UK) offers an excellent reference for undergraduate students. This book aims to check comprehension at various points throughout the text before proceeding further. For example, between the first section (data and statistics) and the second (epidemiology), Stewart writes, 'If there is anything that you are unsure about, now might be a good time to go back and re-read the particular section in which it appears'(p. 105). Charming asides such as this easily guide readers through the subject, though the simple language and clear examples may be sufficient on the first read through. At the end of the work, practice problems are presented with solution guides to test comprehension. --J. P. Bourgeois, Nicholls State University Summing Up: Recommended. Lower- and upper-division undergraduates. CHOICE Praise for previous editions: "Extremely well-written the clearest book I have read in relation to two of the most difficult disciplines to understand in research an absolute essential text for all students and beginner researchers." BMA Medical Book Awards Programme "A spectacular approach to writing a book of this nature. I have found it to be very useful in my day-to-day work activities It gives a detailed orientation for beginners and a great review for those wanting to look up a topic without the exhausting details." Jocelyn Murray, Epidemiologist, NASA "This is probably the clearest and best presented statistics book I have read. I will definitely be keeping a copy on my bookshelf!" Clinical Oncology "An excellent book - clear and well written, providing a really good basic grounding in both statistics and epidemiology." Nick Spencer, Professor of Child Health, Warwick University About the Author Professor Antony Stewart, FFPH, professor in public health at Staffordshire University; honorary consultant in public health at Public Health England; clinical research specialty lead for public health at NIHR Clinical Research Network: West Midlands; and academic director of the Centre for Health and Development (CHAD), UK