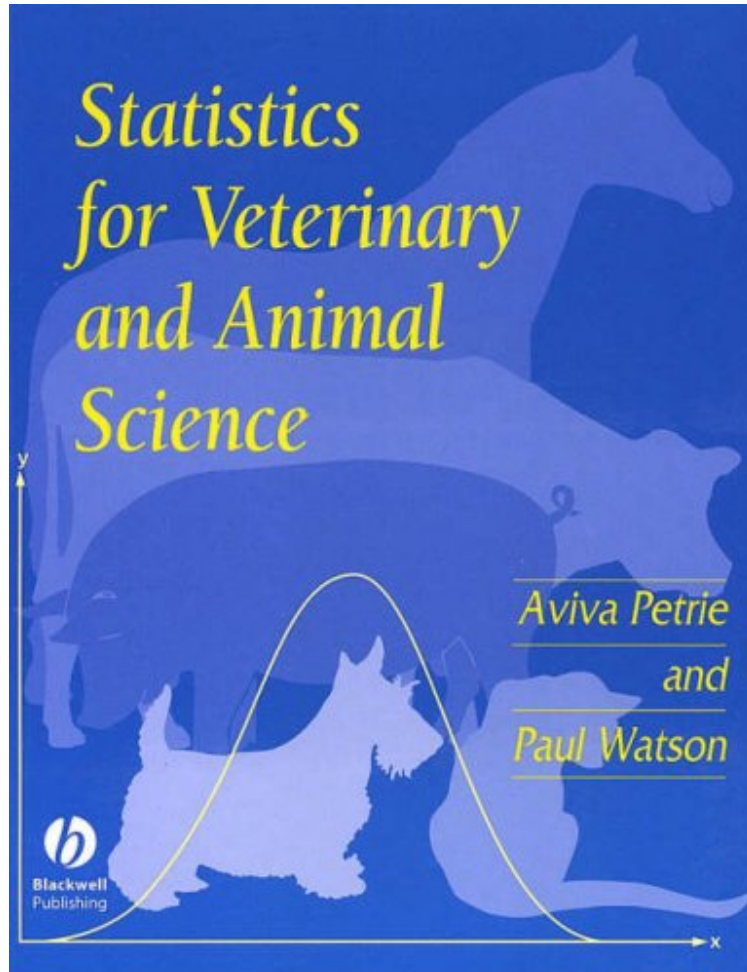


Statistics for Veterinary and Animal Science

Aviva Petrie, Paul Watson

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#4237967 in Books Wiley-Blackwell 1999-06-09 Original language: English PDF # 1 .59 x 7.48 x 9.621, #File Name: 063205025X241 pages | File size: 63.Mb

Aviva Petrie, Paul Watson : Statistics for Veterinary and Animal Science before purchasing it in order to gauge whether or not it would be worth my time, and all praised Statistics for Veterinary and Animal Science:

2 of 2 people found the following review helpful. Almost Makes Stats Not Suck, but Not QuiteBy ErinI am a graduate student/veterinary resident taking a statistics course. This book is not required for my class, but "recommended," meaning that the instructor more or less follows this book for our lectures. Having never had any type of stats class at all, I was pretty concerned about this class. In some ways, I still am, but this book is helping. It is pretty easy to read, and, most of the time, with each new concept introduced, there is an example to follow in the text. There are also questions to test yourself at the end of each chapter. The answers to these questions are in the back with decent explanations so if you get stuck, you can take a peek and "work backwards." Overall, a good book especially for its target audience. Most examples are animal related. FYI...stats is still not cool. :)0 of 0 people found the following review helpful. Very goodBy Mauro Riegert BorbaI am very satisfied about the content of the book i have bought and

i am also glad with the delivery service of . Thanks. 1 of 1 people found the following review helpful. An outstanding survey
By Midwest Book Review
Interpreting statistical information is a part of veterinary and animal science: college-level students will find *Statistics for Veterinary and Animal Science, 2nd Edition* the perfect text for handling and understanding numeral data and statistics in the fields of vet and animal science. You'd expect such a book to be loaded with calculations and math: it's actually written in a non-mathematical way to emphasize underlying concepts and how to interpret computer output, and comes with a cd containing the datasets used in the examples. An outstanding survey which assumes no prior knowledge of statistics, this is a top pick for any college collection strong in veterinary science.
Diane C. Donovan
California Bookwatch

Statistics is a subject that many veterinary and other animal science students approach with foreboding, but it is essential for them to grasp the basics in order to understand their subject and play a contributive part in it. This is true whether they be practitioners, research scientists, diagnosticians, or run commercial pathology services, work in research and development of veterinary drugs, or simply care for healthy animals in performance and production. The increasing need to keep up with the literature and to evaluate the competitive promotions for animal systems and health products requires that students have a sound foundation in biological statistics applied to animal care. The emergence of new diseases requires that risk factors associated with them are carefully evaluated. This introductory book will lead the reader through the basics and form a bridge to more complicated statistical procedures found in advanced texts. Written in a non-mathematical way, it contains numerous worked examples helping the reader to develop understanding of the procedures rather than simply the mechanical abilities to perform them.

"As an introduction to statistics for students of veterinary and animal science, this book is ideal as it is easy to read, has the minimum of formulae, has relevant examples and exercises, and is not too expensive." *Journal of Small Animal Practice*
From the Back Cover
A confident understanding of statistics is essential for those concerned with animal health and veterinary science. Practitioners and researchers alike must keep abreast with the literature, and evaluate competitive promotions for animal systems and health products. This book is an easy-to-use guide to statistics that will help animal scientists and veterinarians handle numerical data correctly. It assumes no prior knowledge of statistics and so enables the reader to build up an understanding of the principles and methods using real examples from companion, performance and agricultural animals. The text has been written with the non-mathematician in mind and the availability of computer statistics packages is recognized; the description of complex hand calculations is thus avoided. The emphasis throughout is on a thorough understanding of concepts and correct interpretation of results, in the context of computer output. The book can be used as a reference guide to analysis of data and to statistical applications in experimental and clinical science. There are many cross-references between sections to allow the reader to find relevant background to the topic, and to answer specific queries. Clearly marked more advanced sections can be skipped initially without loss of continuity, but are intended for those who are familiar with the basic concepts. Helpful learning objectives and exercises enable the reader to evaluate progress in understanding. Appendices contain summarized information for ready reference. *Statistics for Veterinary and Animal Science* will be invaluable to students of veterinary and animal sciences, veterinary practitioners and research scientists. It will also find a ready acceptance amongst those involved with pathology services or with developing new pharmaceutical agents, and for those involved in the maintenance and care of healthy animals in performance and production.
About the Author
Ms Petrie is a Senior Lecturer in Statistics at University College, London, UK. Professor Watson is Professor of Reproductive Cyrobiology at the Royal Veterinary College, London, UK.