DESCRIPTION

A comprehensive introduction to the role of epidemiology in veterinary medicine

This fully revised and expanded edition of *Veterinary Epidemiology* introduces readers to the field of veterinary epidemiology. The new edition also adds new chapters on the design of observational studies, validity in epidemiological studies, systematic reviews, and statistical modelling, to deliver more advanced material.

This updated edition begins by offering an historical perspective on the development of veterinary medicine. It then addresses the full scope of epidemiology, with chapters covering causality, disease occurrence, determinants, disease patterns, disease ecology, and much more.

*Veterinary Epidemiology, Fourth Edition:*

# Features updates of all chapters to provide a current resource on the subject of veterinary epidemiology

# Presents new chapters essential to the continued advancement of the field

# Includes examples from companion animal, livestock, and avian medicine, as well as aquatic animal diseases

# Focuses on the principles and concepts of epidemiology, surveillance, and diagnostic-test validation and performance

# Includes access to a companion website providing multiple choice questions
Veterinary Epidemiology is an invaluable reference for veterinary general practitioners, government veterinarians, agricultural economists, and members of other disciplines interested in animal disease. It is also essential reading for epidemiology students at both the undergraduate and postgraduate levels.

ABOUT THE AUTHOR

MICHAEL THRUSFIELD is Professor of Veterinary Epidemiology at the Royal (Dick) School of Veterinary Studies in the University of Edinburgh in Edinburgh, UK.

ROBERT CHRISTLEY is Professor of Epidemiology and One Health at the Institute of Infection and Global Health and the Institute of Veterinary Science in the University of Liverpool in Liverpool, UK.

For additional product details, please visit https://www.wiley.com/en-us