



Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics)

By Harvey Checkoway, Neil Pearce, David Kriebel

Download now

Read Online →

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel

This widely used text provides a clear and critical summary of research approaches to the epidemiological study of workplace hazards. It describes the historical development of occupational epidemiology, methods for characterizing occupational exposures, and techniques for designing and implementing epidemiologic studies in this area. The relative strengths and limitations of various study designs for investigating specific health outcomes are emphasized. Also included are more advanced discussions of statistical analysis, exposure and dose modeling, and subsequent applications of data derived from epidemiologic research, as in meta-analysis, pooled analysis, and statistical analysis, exposure and dose modeling, and risk assessment. Since the first edition was published 15 years ago, there have been numerous advances in epidemiologic methods to accommodate a broadened scope of investigations of occupational exposures and associated adverse health outcomes. Thus, in this Second Edition the authors have updated their discussions of methodology to include such topics as case-cohort and case-crossover designs and statistical analysis of repeated measures data, and have expanded the examples they use throughout the book to demonstrate the applications of these methods to a wide range of acute and chronic health outcomes. They have also added a new chapter on occupational health surveillance. Their text is unique for its strong emphasis on the definition and assessment of exposures, the application of quantitative exposure data to epidemiologic models, and the recognition that improvements in workplace risk identification and quantification will come from careful integration of these approaches. This fine volume will serve both as a textbook for courses on occupational epidemiology and as a practical handbook of the design, implementation, and evaluation of research in this field.

[↓ Download Research Methods in Occupational Epidemiology \(Mon...pdf](#)

 [Read Online](#) Research Methods in Occupational Epidemiology (M...pdf

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics)

By Harvey Checkoway, Neil Pearce, David Kriebel

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel

This widely used text provides a clear and critical summary of research approaches to the epidemiological study of workplace hazards. It describes the historical development of occupational epidemiology, methods for characterizing occupational exposures, and techniques for designing and implementing epidemiologic studies in this area. The relative strengths and limitations of various study designs for investigating specific health outcomes are emphasized. Also included are more advanced discussions of statistical analysis, exposure and dose modeling, and subsequent applications of data derived from epidemiologic research, as in meta-analysis, pooled analysis, and statistical analysis, exposure and dose modeling, and risk assessment. Since the first edition was published 15 years ago, there have been numerous advances in epidemiologic methods to accommodate a broadened scope of investigations of occupational exposures and associated adverse health outcomes. Thus, in this Second Edition the authors have updated their discussions of methodology to include such topics as case-cohort and case-crossover designs and statistical analysis of repeated measures data, and have expanded the examples they use throughout the book to demonstrate the applications of these methods to a wide range of acute and chronic health outcomes. They have also added a new chapter on occupational health surveillance. Their text is unique for its strong emphasis on the definition and assessment of exposures, the application of quantitative exposure data to epidemiologic models, and the recognition that improvements in workplace risk identification and quantification will come from careful integration of these approaches. This fine volume will serve both as a textbook for courses on occupational epidemiology and as a practical handbook of the design, implementation, and evaluation of research in this field.

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel Bibliography

- Sales Rank: #1131942 in Books
- Published on: 2004-01-22
- Original language: English
- Number of items: 1
- Dimensions: 6.30" h x 1.30" w x 9.30" l, 1.50 pounds
- Binding: Hardcover
- 392 pages

 [Download Research Methods in Occupational Epidemiology \(Mon ...pdf](#)

 [Read Online Research Methods in Occupational Epidemiology \(M ...pdf](#)

Download and Read Free Online Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel

Editorial Review

Review

An easy-to-read, concise, and practical textbook is a valuable contribution to every field. The second edition of *Research Methods in Occupational Epidemiology* by Checkoway et al is such a good book. I will keep this book on my shelf as my first choice for issues on exposure..." --*Scandinavian Journal of Work, Environment & Health*

"I am unaware of any comparable books on the subject of occupational epidemiology that have been published in the past decade. This book is an excellent and comprehensive text and reference book and, like the first edition, it is quite suitable for both an introductory and an intermediate audience." --*American Journal of Epidemiology*

"...a wonderfully succinct and lucid text that is at the same time accessible to the novice reader and useful to the experienced practitioner. The authors have done a masterful job of improving this already outstanding book..." --*American Journal of Epidemiology*

"...the second edition of a textbook that has been regarded as the standard in occupational epidemiology during the last decade. I would certainly recommend this second edition of this book to anyone interested in occupational epidemiology." --*International Journal of Epidemiology*

From reviews of the first edition

"An up-to-date presentation of research methods in occupational epidemiology is provided by this well-written and well-structured textbook...This excellent book is likely to become a standard reference text. All those engaged in occupational epidemiology should obtain a copy." --*International Journal of Epidemiology*

"A remarkably well-written, easy-to-read, concise synopsis of the whole range of methods used in occupational epidemiology. Many examples, tables, diagrams, with comprehensive summaries of statistical concepts and various methods used to model exposure and dose. A valuable reference for basic and intermediate work." --*APHA Occupational Health and Safety Newsletter*

"This book is a worthwhile introductory text to the emerging field of occupational epidemiology. It gives an extensive discussion of the practical problems to be faced in planning and executing occupational studies,

and will be of particular benefit to persons starting work in this field of study."--*Chronic Diseases*

About the Author

Harvey Checkoway is at University of Washington School of Public Health and Community Medicine. Neil E. Pearce is at Massey University Wellington Campus.

Users Review

From reader reviews:

Myrtle Galloway:

Spent a free time and energy to be fun activity to try and do! A lot of people spent their free time with their family, or all their friends. Usually they performing activity like watching television, about to beach, or picnic inside park. They actually doing same thing every week. Do you feel it? Would you like to something different to fill your own free time/ holiday? Could be reading a book can be option to fill your totally free time/ holiday. The first thing that you ask may be what kinds of e-book that you should read. If you want to attempt look for book, may be the book untitled Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) can be very good book to read. May be it may be best activity to you.

Samuel Ware:

People live in this new morning of lifestyle always attempt to and must have the time or they will get large amount of stress from both everyday life and work. So , when we ask do people have spare time, we will say absolutely without a doubt. People is human not just a robot. Then we consult again, what kind of activity do you possess when the spare time coming to a person of course your answer will certainly unlimited right. Then ever try this one, reading publications. It can be your alternative within spending your spare time, typically the book you have read is usually Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics).

Franklin Crossland:

Your reading 6th sense will not betray anyone, why because this Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) publication written by well-known writer we are excited for well how to make book that may be understand by anyone who have read the book. Written throughout good manner for you, leaking every ideas and producing skill only for eliminate your personal hunger then you still skepticism Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) as good book not only by the cover but also through the content. This is one publication that can break don't evaluate book by its handle, so do you still needing yet another sixth sense to pick this particular!? Oh come on your reading sixth sense already alerted you so why you have to listening to a different sixth sense.

Tammy Carver:

Reading a book make you to get more knowledge from it. You can take knowledge and information originating from a book. Book is written or printed or descriptive from each source this filled update of news. In this modern era like today, many ways to get information are available for an individual. From media social including newspaper, magazines, science publication, encyclopedia, reference book, fresh and comic. You can add your understanding by that book. Ready to spend your spare time to spread out your book? Or just trying to find the Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) when you needed it?

Download and Read Online Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel #YZOV8RLXKNQ

Read Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel for online ebook

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel books to read online.

Online Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel ebook PDF download

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel Doc

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel Mobipocket

Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) By Harvey Checkoway, Neil Pearce, David Kriebel EPub