

Statistical Methods for Rates and Proportions

Third Edition



Joseph L. Fleiss Bruce Levin Myunghee Cho Paik

WILEY SERIES IN PROBABILITY AND STATISTICS

Statistical Methods For Rates And Proportions

Ray Merrill

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Statistical Methods for Rates and Proportions. Second Edition J. L. Fleiss, 1981 Statistical Estimation of Epidemiological Risk Kung-Jong Lui, 2004-04-02 Statistical Estimation of Epidemiological Risk provides coverage of the most important epidemiological indices and includes recent developments in the field A useful reference source for biostatisticians and epidemiologists working in disease prevention as the chapters are self contained and feature numerous real examples It has been written at a level suitable for public health professionals with a limited knowledge of statistics Other key features include Provides comprehensive coverage of the key epidemiological indices Includes coverage of various sampling methods and pointers to where each should be used Includes up to date references and recent developments in the field Features many real examples emphasising the practical nature of the book Each chapter is self contained allowing the book to be used Learning Statistics Through Playing Cards as a useful reference source Includes exercises enabling use as a course text Thomas R. Knapp, 1996-02-05 By using a simple pack of playing cards the author of this book explains the important concepts of statistics covering many of the topics included in introductory statistics courses He demonstrates populations and variables parameters percentages probability and sampling sampling distribution estimation hypothesis testing and two by two tables Each chapter ends with a series of exercises to help the student manipulate the concept under discussion Answers are included at the back of the text Behaviorial Epidemiology Ray M. Merrill, Cara L. Frankenfeld, Nancy Freeborne, Michael Mink, 2016 Behavioral sciences research Health behavior and theory Determinants of behavior Behavioral epidemiologic research Frequency measures in epidemiology Sources and uses of available population based behavior data Data collection misclassification and missing data Statistical application to behavior data Epidemiological input for selecting behavioral intervention targets **Introduction to Epidemiology** Ray Merrill, 2010-01-12 Introduction to Epidemiology Fifth Edition is a reader friendly exploration of the basic principles of epidemiology and their application in solving current public health issues Readers will learn how to identify and describe problems formulate research hypotheses select appropriate research study designs manage and analyze epidemiologic data interpret study results and apply the results to prevent and control disease and health related events The Fifth Edition is a thorough revision that gives greater attention to real world contemporary public health problems involving both infectious and chronic diseases and conditions making it an ideal introductory text for the epidemiology student with minimal training in the biomedical sciences and statistics

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Decoding Statistical Methods For Rates And Proportions: Revealing the Captivating Potential of Verbal Expression

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