1. Record Nr. UNINA9910808606603321

Autore	Chan B. K. C (Bertram Kim-Cheong)
Titolo	Biostatistics for epidemiology and public health using R / / Bertram K. C. Chan
Pubbl/distr/stampa	New York, New York : , : Springer Publishing Company, , 2016 ©2016
ISBN	0-8261-1026-6
Descrizione fisica	1 online resource (460 p.)
Disciplina	610.15195
Soggetti	Biometry Epidemiology Programming languages (Electronic computers) Public health R (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title; Copyright; Contents; Preface; Share Biostatistics for Epidemiology and Public Health Using R; Chapter 1: Introduction; 1.1 Medicine, Preventive Medicine, Public Health, and Epidemiology; Medicine; Preventive Medicine and Public Health; Public Health and Epidemiology; Review Questions for Section 1.1; 1.2 Personal Health and Public Health; Personal Health Versus Public Health; Review Questions for Section 1.2; 1.3 Research and Measurements in EPDM and PH; EPDM: The Basic Science of PH; Main Epidemiologic Functions; The Cause of Diseases; Exposure Measurement in Epidemiology Additional IssuesReview Questions for Section 1.3; 1.4 BIOS and EPDM; Review Questions for Section 1.4; References; Chapter 2: Research and Design in Epidemiology and Public Health; Introduction; 2.1 Causation and Association in Epidemiology and Public Health; The Bradford-Hill Criteria for Causation and Association in Epidemiology; Legal Interpretation Using Epidemiology; Disease Occurrence; Review Questions for Section 2.1; 2.2 Causation and Inference in Epidemiology and Public Health; Rothman's Diagrams for Sufficient Causation of