

1. Record Nr.	UNINA9910464739403321
Autore	Sharma Manoj
Titolo	Introduction to Community and Public Health [[electronic resource]]
Pubbl/distr/stampa	Hoboken, : Wiley, 2014
ISBN	1-118-44837-5
Descrizione fisica	1 online resource (576 p.)
Altri autori (Persone)	BranscumPaul W AtriAshutosh
Disciplina	362.1
Soggetti	Community Health Planning Public Health Health Education Health Promotion Biostatistics Community health services -- United States Delivery of Health Care -- United States Medical care -- United States Public health -- United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Figures and Tables; Preface; Acknowledgments; The Authors; Chapter 1 Introduction to Community and Public Health; Learning Objectives; Defining Community and Public Health; Basic Terms in Community and Public Health; Issues in Community and Public Health; Factors Affecting Community and Public Health; Biological Factors; Behavioral Factors; Social Factors; Cultural Factors; Organizational Factors; Environmental Factors; Community and Public Health Organizations; Historical Timeline for Community and Public Health; Influences from Ancient Civilizations Community and Public Health in the Middle Ages in Europe Community and Public Health During the Renaissance in Europe Community and Public Health During Early Modern Times in Europe Infectious Disease Vaccination; Community and Public Health During the Industrial

Revolution; The Bacteriological Revolution and Its Impact on Community and Public Health; Community and Public Health in the Mid-1900's; Community and Public Health in the Late 1900's; Current Challenges in Community and Public Health; Summary; Key Terms; Review Questions; Skill-Building Activity; Websites to Explore American Public Health Association (APHA) Code of Hammurabi; Community Health Status Indicators; Edward Jenner and the Discovery of Vaccination; Healthy People 2020; What Is Public Health?; References; Chapter 2 Descriptive Epidemiology in Community and Public Health; Learning Objectives; Definition, Scope, and Evolution of Epidemiology; Descriptive Epidemiology and Analytical Epidemiology; Contributions of Epidemiology; Uses and Functions of Epidemiology; Agent, Host, and Environment; Rates, Ratios, Proportions, and Percentages; Measurement of Mortality; Measurement of Morbidity Composite Measures in Epidemiology Disability-Adjusted Life Year; Distribution by Time, Place, and Person; Summary; Key Terms; Review Questions; Skill-Building Activity; Websites to Explore; Behavioral Risk Factor Surveillance System; Dr. Joseph Goldberger and the War on Pellagra; James Lind and Scurvy; John Snow; Percivall Pott and Scrotal Cancer; Teaching the Epidemiological Triad; Youth Risk Behavior Surveillance System (YRBSS); References; Chapter 3 Analytical Epidemiology in Community and Public Health; Learning Objectives; Types of Analytical Epidemiological Studies Observational Studies Intervention Studies; Association and Causation; Infectious Disease Epidemiology; Chronic Disease Epidemiology; Selected Lifestyle Risk Factors; Tobacco Use; Alcohol Use; Physical Inactivity; Unhealthy Diet; Summary; Key Terms; Review Questions; Skill-Building Activity; Websites to Explore; Breast Cancer Research; Infectious Disease Epidemiology; International Epidemiological Association; Tuberculosis Epidemiologic Studies Consortium (TESC); References; Chapter 4 Descriptive Biostatistics in Community and Public Health; Learning Objectives; Basic Terms in Biostatistics Frequency Distribution

Sommario/riassunto

Learn the basics of the five core areas of community and public health Introduction to Community and Public Health covers the basics in each area of community and public health as identified by the Association of Schools of Public Health. In a student-friendly approach, authors Manoj Sharma, Paul W. Branscum, and Ashutosh Atri discuss epidemiology, biostatistics, social and behavioral sciences, environmental health, and healthy policy and management. Written to serve both graduate and undergraduate public health students, as well as to help prepare for the Certified in Public Health (CPH) exam
