

# Epidemiological Research Applications for Public Health Measurement and Intervention

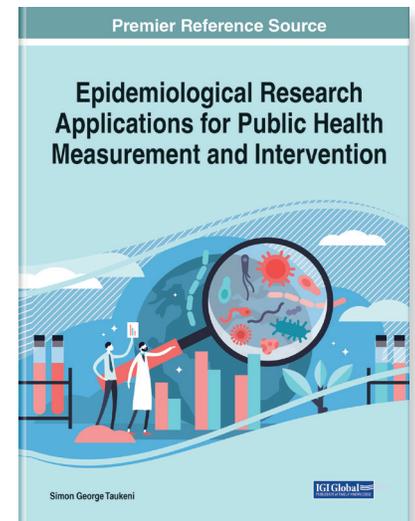
Part of the Advances in Human Services and Public Health Book Series

Simon George Taukeni (University of Namibia, Namibia)

## Description:

Different levels in health sciences, in particular public health, have acknowledged the significant role of epidemiology methods for early detection of emerging infections, alert systems, and preparedness interventions. Therefore, it is important to understand how epidemiological research is conducted and how it can be used at various levels to make exposure or incidence data on a general population available. In this, epidemiological research connected to both human and technology interactions is of primary importance.

**Epidemiological Research Applications for Public Health Measurement and Intervention** provides relevant theoretical frameworks and the latest empirical research findings in the field of epidemiology. The chapters within this essential reference source enhance the knowledge of epidemiological research and measurement to investigate, detect, and monitor emerging pathological infections. While highlighting topics that include the history of epidemiology; the applications of epidemiology; and also the uses, principles, and roles of epidemiology, this book is ideally intended for professionals and researchers working in the field of health sciences in various disciplines and government officials, policymakers, practitioners, stakeholders, researchers, academicians, and students who are interested in epidemiological research and measurement for increasing the effectiveness of public health practice.



**ISBN:** 9781799844143

**Pages:** 315

**Copyright:** 2021

**Release Date:** November, 2020

**Hardcover:** \$295.00

**E-Book:** \$295.00

**Hardcover +  
E-Book:** \$295.00

## Topics Covered:

Chronic Disease  
Disease Control  
Disease Detection  
Disease Surveillance  
Environmental Health

Epidemiology  
Epidemiology History  
Outbreak Investigation  
Population Health Status  
Public Health

**Subject:** Medical, Healthcare, and Life Sciences

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate  
Students; Graduate Students; Researchers;  
Academicians; Professionals; Practitioners

### Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA