

Centers for Disease Control and Prevention
Epidemiology Programs Office
Case Studies in Applied Epidemiology
Vol. 2013-2014

Oswego – An Outbreak of Gastrointestinal Illness Following a Church Supper

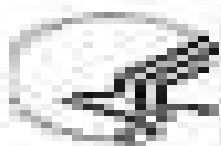
Student's Choice

Learning Objectives

After completing this case study, the participant should be able to:

- 1. Define and define cluster, outbreak, and epidemic.
- 2. List the descriptive characteristics of an outbreak.
- 3. Define attack rate and describe the uses of epidemiologic rates.
- 4. Calculate and compare attack rates across two or more groups or persons.
- 5. Recognize the importance of outbreaks that are apparently isolated.

This case study is based on an outbreak described by the New York State Department of Health (NYSDOH). The outbreak was described in the following publications: NYSDOH. "Outbreak of acute gastroenteritis associated with the consumption of home-made fermented sausage among church members, Oswego, New York, 2012." *MMWR Morbidity and Mortality Weekly Report*. 2013;62(1):1-4. <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6201a1.htm>



AMERICAN SOCIETY FOR MICROBIOLOGY



Oswego Case Instructor Guide

Michal Rosen-Zvi



Oswego Case Instructor Guide:

Intermediate Epidemiology Manya Magnus, 2014-09-15 Intermediate Epidemiology Methods That Matter provides masters level public health students with a solid foundation in the epidemiologic methods necessary for implementing successful public health programs This book stands apart from other intermediate texts in that it focuses on conceptual learning of basic methods without relying on extensive jargon The book uniquely uses a self learning approach with exercises embedded in each page to reinforce concepts and application The book creates a bridge from student to professional with lively descriptions of career paths for the MPH level epidemiologist Complete chapters on program evaluation and implementation and analysis of studies are also provided Key Features Examines the methodological skill set unique to epidemiology at an intermediate level Provides practice problems case studies discussion sections and datasets in which to practice the methods learned Offers boxed examples from sources such as peer reviewed literature governmental resources and lay sources

Resources in Education ,1986-10 **Instructor's Manual for Organizational Policy and Strategic Management** James M. Higgins,1979 *Monthly Catalog of United States Government Publications* ,1983 *Monthly Catalogue, United States Public Documents* ,1983 **Instructor** ,1970-08 Teacher ,1975 **Education Through Woodworking, a Series of Prize Winning Essays** American wood working machinery company. Educational Department,1924 **Catalogue of Title-entries of Books and Other Articles Entered in the Office of the Librarian of Congress, at Washington, Under the Copyright Law ... Wherein the Copyright Has Been Completed by the Deposit of Two Copies in the Office** Library of Congress. Copyright Office,1976 **Law, Business, and Society** Tony McAdams,James Freeman,Laura Pincus Hartman,2001 The text takes an interdisciplinary approach utilizing elements of law political economy international business ethics social responsibility and management The authors primary goal is to produce a compelling holistic picture of the concepts by giving extensive attention to readings provocative quotes and factual details Students learn not merely the law but the law in context It includes many law cases and dozens of articles There is one or more Internet exercise per chapter which requires research on the Internet to find the answers **School Shop** ,1967 Programming with Java Barry Holmes,1998 *Journal of Education* ,1882 Normal Instructor ,1915 **Stenographer and Phonographic World** ,1885 The Technology Teacher ,1992 **The United States Army and Navy Journal and Gazette of the Regular and Volunteer Forces** ,1876 **A Handbook of American Music and Musicians** F. O. Jones,1886 **Outlook** Alfred Emanuel Smith,Francis Walton,1874 Books and Pamphlets, Including Serials and Contributions to Periodicals Library of Congress. Copyright Office,1975

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