



Centers for Disease Control and Prevention
Epidemiology Program
Office Case Studies in Applied
Epidemiology
No. 401-303

Oswego – An Outbreak of Gastrointestinal Illness Following a Church Supper

Student's Guide

Learning Objectives

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

- ❶ Define the terms "cluster," "outbreak," and "epidemic;"
- ❷ List the steps in the investigation of an outbreak;
- ❸ Draw, interpret, and describe the value of an epidemic curve;
- ❹ Calculate and compare food-specific attack rates to identify possible vehicles;
- ❺ List reasons for investigating an outbreak that has apparently ended.

This case study is based on an investigation conducted by the New York State Department of Public Health Division. The case study was developed by Wendell Ames, MD, Stafford Wheeler, MD, and Alexander Langmuir, MD in the early 1940s. It has been substantially updated and edited since then by Philip Brachman, Michael Gregg, and Richard Dicker, with input from the many instructors who have reviewed and taught "Oswego" as part of the EIS Summer Course each year.



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service



Oswego Outbreak Case Study Guide

David Baud



Oswego Outbreak Case Study Guide:

Essential Readings in Infectious Disease Epidemiology Manya Magnus, 2008-12-01 **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 *Essentials of Infectious Disease Epidemiology* Manya Magnus, 2008 *Essentials of Infectious Disease Epidemiology* is devoted specifically to the methods required to study infectious disease making the perfect introduction to the field for undergraduate and introductory masters level public health students It will provide students with the requisite skills to conduct evaluate and understand the field of infectious disease epidemiology Monthly Catalogue, United States Public Documents, 1983

Monthly Catalog of United States Government Publications United States. Superintendent of Documents, 1983 February issue includes Appendix entitled Directory of United States Government periodicals and subscription publications September issue includes List of depository libraries June and December issues include semiannual index *Public Health Reports*, 1976 *Legislative Document* New York (State). Legislature, 1947 Producers' Guide, 1970 **Appletons' Annual Cyclopaedia and Register of Important Events**, 1889 **Annual Report** New York (State). Department of Health, 1945 The vital statistics are included in the annual report Annual Report of the State Department of Health of New York for the Year Ending December 31 ... New York (State). Department of Health, 1945 **The American Annual Cyclopaedia and Register of Important Events of the Year ...**, 1889 Engineering News-record, 1927-07 **The Christian Union**, 1886 **The Golden Argosy**, 1885 **The Country Gentleman**, 1898 **The Cultivator & Country Gentleman**, 1879 The Coal Trade Journal, 1897 **Engineering Record, Building Record and Sanitary Engineer**, 1880 **The United States Army and Navy Journal and Gazette of the Regular and Volunteer Forces**, 1880

Delve into the emotional tapestry woven by in Dive into the Emotion of **Oswego Outbreak Case Study Guide** . This ebook, available for download in a PDF format (*), is more than just words on a page; it's a journey of connection and profound emotion. Immerse yourself in narratives that tug at your heartstrings. Download now to experience the pulse of each page and let your emotions run wild.

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