



**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**

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### **Student's Guide**

#### **Learning Objectives**

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

- Define the terms "cluster," "outbreak," and "epidemic;"
- List the steps in the investigation of an outbreak;
- Draw, interpret, and describe the value of an epidemic curve;
- Calculate and compare food-specific attack rates to identify possible vehicles;
- 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 Teachers Guide

**Daniel Coit Gilman, Harry Thurston  
Peck, Frank Moore Colby**

## Oswego Outbreak Case Teachers Guide:

Monthly Catalog of United States Government Publications United States. Superintendent of Documents, 1983

**Monthly Catalogue, United States Public Documents**, 1983-04    **George N. Barnard** Keith F. Davis, George N.

Barnard, 1990 The book presents a biography of George N Barnard a professional photographer who worked and photographed during the time of the American Civil War The author documents his life and the work contains over 200 samples of Barnard's work    Public Health Reports, 1976    New England Journal of Education, 1897    Merchant and Banker ..., 1874    **The Christian Union**, 1877    Report New York (State). Interdepartmental Committee on Farm and Food Processing Labor, 1962    *The Youth's Companion* Nathaniel Willis, Daniel Sharp Ford, 1884 Includes music    **Health News** New York (State). Department of Health, 1924    **Report of New York State Interdepartmental Committee on Farm and Food Processing Labor** New York (State). Interdepartmental Committee on Farm and Food Processing Labor, 1963    **Report of New York State Interdepartmental Committee on Farm and Food Processing Labor for ...** New York (State). Interdepartmental Committee on Farm and Food Processing Labor, 1962    **Annual report of the State Department of Health of New York. 1923 pt.1**, 1923    **Outlook** Alfred Emanuel Smith, Francis Walton, 1877

**Archives of the Holocaust: Columbia University Library, New York: The Varian Fry Papers; The Fort Ontario Emergency Refugee Shelter Papers**, 1990    **Health News. Monthly Bulletin** New York (State). Division of Public Health Education, 1908    *The Free Methodist*, 1901    **Annual Report - The New York State Interdepartmental Committee on Migrant Labor** New York (State). Interdepartmental Committee on Migrant Labor, 1963    **The New International Encyclopædia** Daniel Coit Gilman, Harry Thurston Peck, Frank Moore Colby, 1911    The New International Encyclopaedia, 1905

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