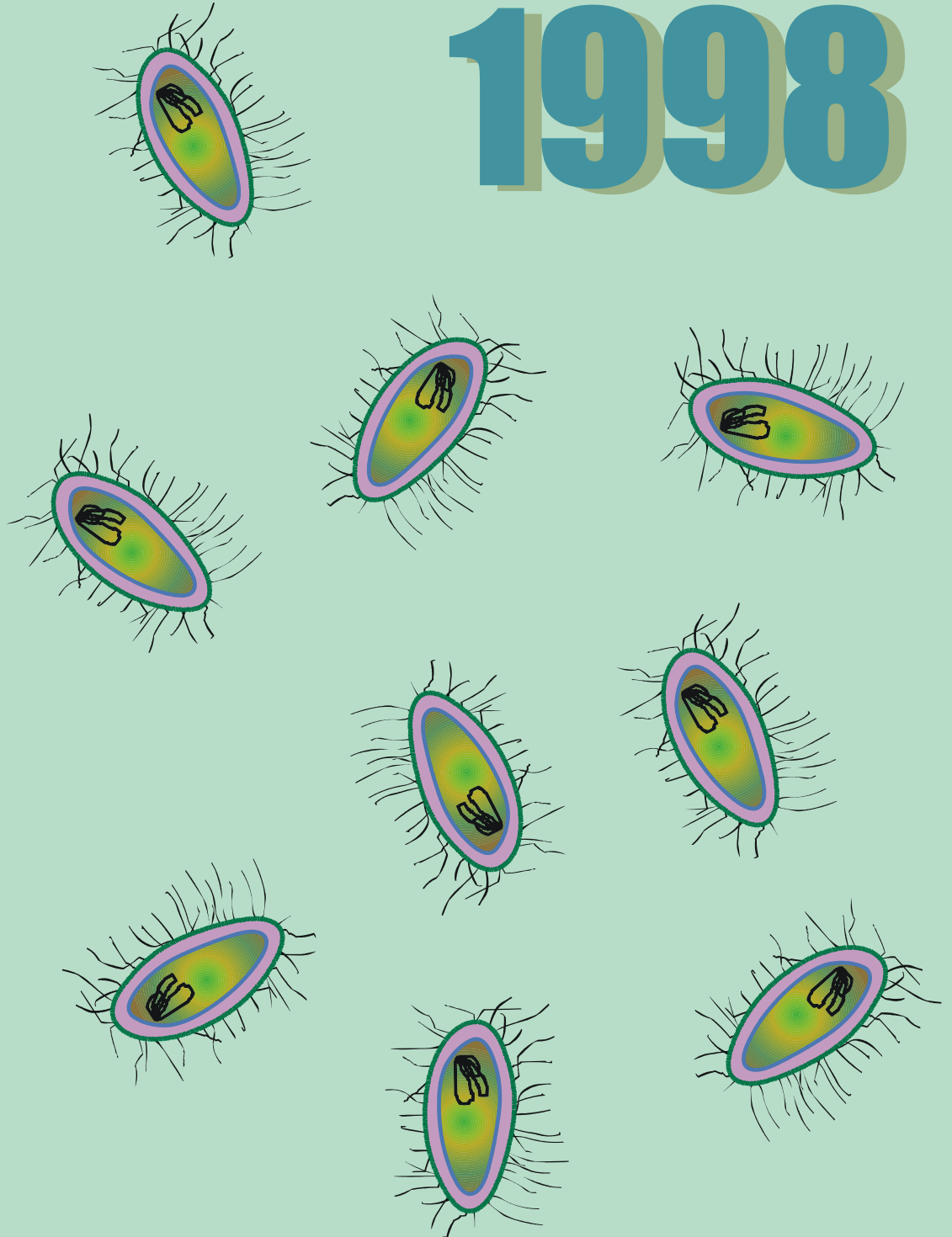


Salmonella

Annual Summary

1998



Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Infectious Diseases
Division of Bacterial and Mycotic Diseases
Foodborne and Diarrheal Diseases Branch
Atlanta, GA 30333



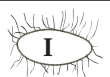
Laboratory Confirmed *Salmonella* Surveillance Annual Summary, 1998

The Annual Summary contains surveillance data on reported laboratory-confirmed *Salmonella* isolates in the United States for 1998. The National *Salmonella* Surveillance System collects reports of isolates of *Salmonella* from human sources from every state in the United States. This information is reported through the Public Health Laboratory Information System (PHLIS), an electronic reporting system, by the State Public Health Laboratory Directors and State and Territorial Epidemiologists to the Foodborne and Diarrheal Diseases Branch and the Biostatistics and Information Management Branch of the Division of Bacterial and Mycotic Diseases in the National Center for Infectious Diseases.

The number of isolates reported by geographical area (e.g. state) represents the state where laboratory confirmation was performed; in some instances the reporting state is not the same as the state of residence of the person from whom the isolate was obtained. For *Salmonella* serotype *Typhi*, only the first isolation in a year for each person is counted. For the Annual Summary, duplicate records are deleted.

The PDF version of this document can be viewed online at www.cdc.gov/ncidod/dbmd/phlisdata. Further information concerning the data described in this report can be obtained by contacting the Foodborne and Diarrheal Diseases Branch (404) 639-2206. For further information concerning PHLIS please contact the Biostatistics and Information Management Branch (404) 639-1364.

The *Salmonella* Outbreak Detection Algorithm (SODA), developed by BIMB and FDDB, is a statistical algorithm designed to detect unusual clusters of isolates of *Salmonella* infection. SODA compares current *Salmonella* isolates reported through PHLIS by serotype to a 5-year historical baseline for that serotype and week to detect unusual increases from the baseline. Analyses can be conducted at state, regional, or national levels. Since 1996, SODA has been implemented at CDC and selected state health departments. If you would like more information on SODA, please call the PHLIS Helpdesk (404) 639-3365.



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Recommended Reference Citation:

CDC. *Salmonella* surveillance: annual summary, 1998. Atlanta, Georgia: US Department of Health and Human Services, CDC, 1998.

Single copies of *Salmonella: Annual Summary 1998* are available in multiple formats from:

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TABLE OF CONTENTS

TABLE 1	1
The 20 most frequently reported <i>Salmonella</i> serotypes from human sources reported to CDC in 1998 and from nonhuman sources reported to CDC and USDA in 1998	
TABLE 2	2
<i>Salmonella</i> isolations from human sources by age, and sex, 1998	
TABLE 3	3
<i>Salmonella</i> isolations from human sources by serotype and year, 1988-1998	
TABLE 4	39
<i>Salmonella</i> isolations from human sources by serotype, geographic region and state, 1998	
TABLE 5	106
<i>Salmonella</i> isolations from human sources by serotype and geographic region, 1998	
TABLE 6	123
Clinical <i>Salmonella</i> isolations from nonhuman sources reported to CDC and USDA by serotype and source, 1998	