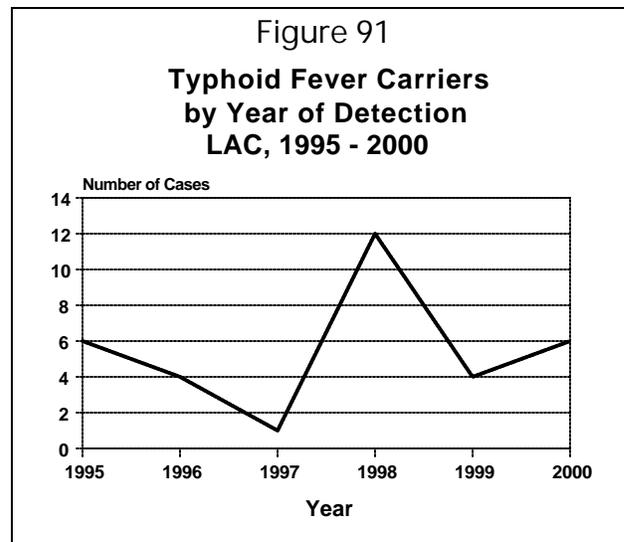


TYPHOID FEVER, CARRIER

CRUDE DATA	
Number of Cases	5
Annual Incidence ^a	
LA County	0.13 ^b
United States	N/A
Age at Diagnosis	
Mean	55.8
Median	44
Range	44 - 83
Case Fatality	0
LA County	0.0%
United States	N/A



^a Cases per 100,000 population.

^b Rates based on less than 19 observations are unreliable.

ETIOLOGY

A chronic typhoid carrier state can occur after acute or mild disease, or even subclinical infections. Among untreated cases, 10% will shed bacteria for three months after initial onset of symptoms and 2-5% will become chronic carriers. The chronic carrier state occurs most commonly among women in middle age.

DISEASE ABSTRACT

- Five new typhoid carriers were identified in 2000. The six-year average is 5 cases per year.
- Of the 22 total carriers who were still residing in LAC in 2000, 4 were successfully cleared with antibiotics, 2 moved away from LAC, and 1 expired. One previously known carrier moved back to LAC.

COMMENTS

All 5 newly identified cases were foreign born; 2 were men. Household contacts to each acute typhoid case are tested for *S. typhi*. Two new carriers were found as previously unknown sources for acute typhoid cases. Each new carrier is added to the typhoid carrier registry. All carriers are visited semi-annually by a public health nurse to assess and emphasize compliance with a signed typhoid carrier agreement.

ADDITIONAL RESOURCES

Additional information on typhoid fever is available from the CDC at:
http://www.cdc.gov/ncidod/dbmd/diseaseinfo/typhoidfever_g.htm

Traveler's health information at:
<http://www.cdc.gov./travel/diseases/typhoid.htm>

Acute Communicable Disease Control website:
<http://lapublichealth.org/acd/procs/b73/b73index.htm>