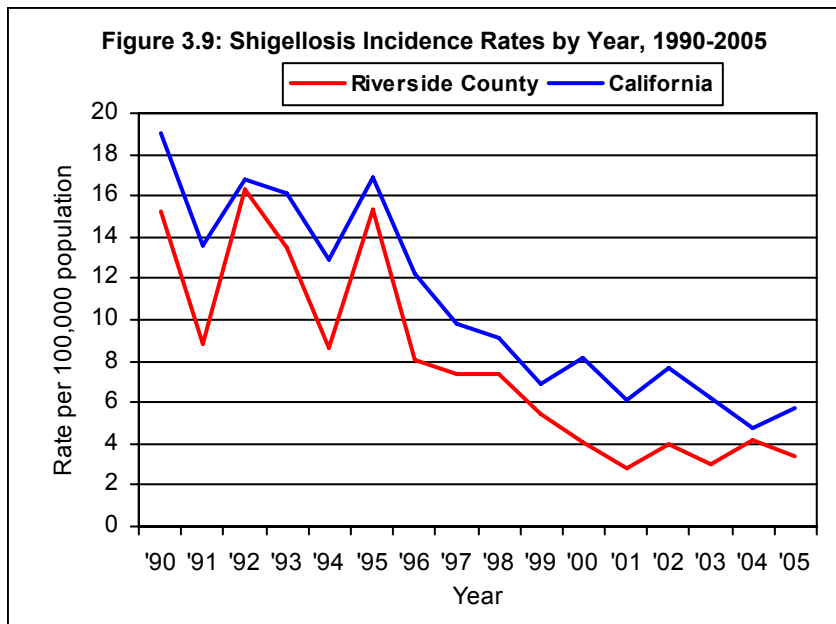


## SHIGELLOSIS

### DISEASE ABSTRACT

- In 2005, shigellosis was the third most commonly reported gastrointestinal disease in Riverside County with 63 reported cases and an incidence rate of 3.4 cases per 100,000 population.
- Young children 0-4 years old were at greatest risk for infection, contributing 27 percent of all cases.



### TRENDS

Despite a downward trend in the mid 1990s, the rate of shigellosis has fluctuated in the last few years. Similar to California and the United States, the most commonly reported species of shigella in Riverside County are serogroups B and D. Rates in Riverside County have mirrored the yearly fluctuations in California's rates over the past decade.

### AGE

Similar to other gastrointestinal diseases, the highest incidence of shigellosis was reported in young children 4 years or younger with a rate of 11.8 cases per 100,000 population. Poor hand hygiene and attending day care are often reported risk factors for transmission and infection with shigella for this age group.

