

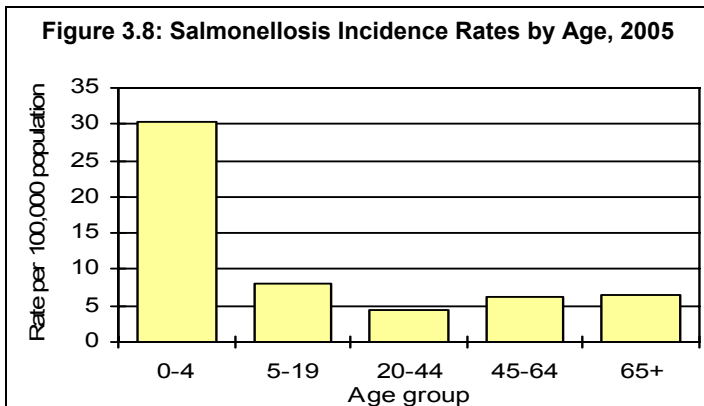
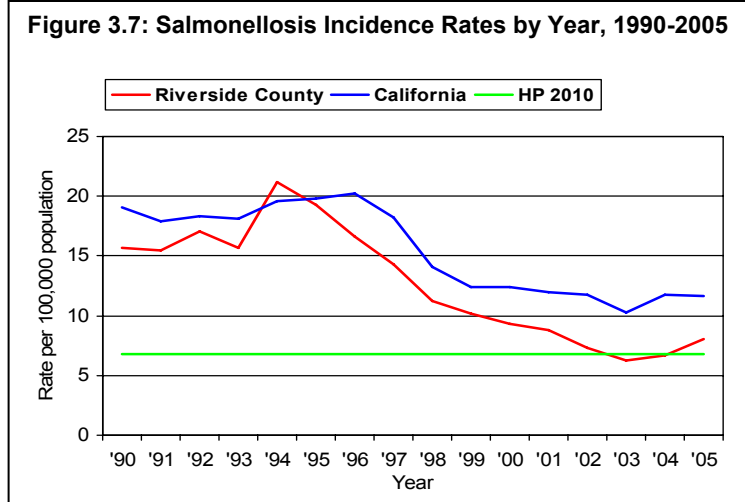
SALMONELLOSIS

DISEASE ABSTRACT

- In 2005, 149 cases of salmonellosis, with an incidence rate of 8 cases per 100,000 population, were reported in Riverside County.
- Young children 4 years and under had the highest age-specific rate of 30.4 cases per 100,000 population.

TRENDS

Since the mid-1990s, salmonellosis rates have declined in Riverside County. In 2005, the County rate showed a mild upturn in incidence rising to slightly higher than the Healthy People 2010 objective of 6.8 cases per 100,000 population.



AGE

Salmonella infection presents in a range of clinical manifestations, with milder disease often undiagnosed or unreported, masking the true incidence of disease. In addition to the poor hand hygiene common among young children, parents of symptomatic children are more inclined to seek medical care which may account for the increased rates in this age group. In Riverside County, children 4 years old and under comprised 29.5 percent of all reported cases in 2005.

RISK FACTORS

Foodborne exposure was reported as a risk factor in 71 percent of salmonellosis cases in Riverside County. Foreign travel and animal exposure were also frequently associated with disease.

SEASONALITY

Salmonellosis has a seasonal pattern with cases peaking in the summer and waning in autumn. As in previous years, the highest incidence of reported salmonellosis was observed in September.