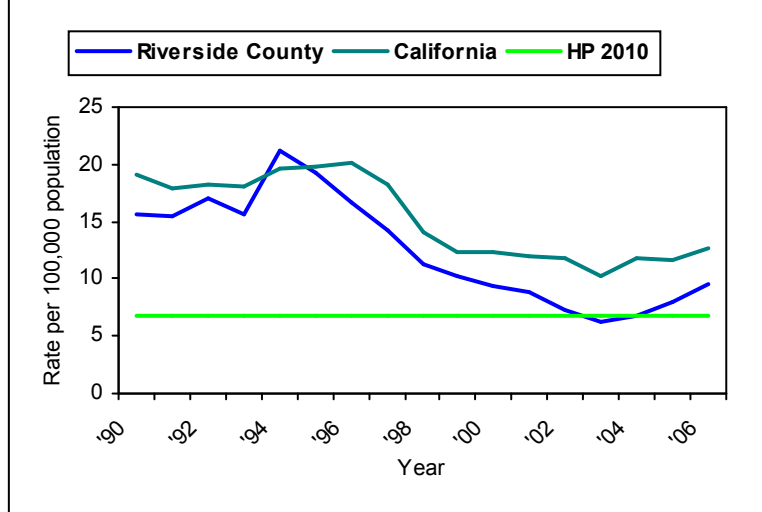


SALMONELLOSIS

DISEASE ABSTRACT

- In 2006, 183 cases of salmonellosis were reported in Riverside County, with an incidence rate of 9 cases per 100,000 population.
- Children aged 4 years and younger had the highest incidence rate of 30.5 cases per 100,000 population.

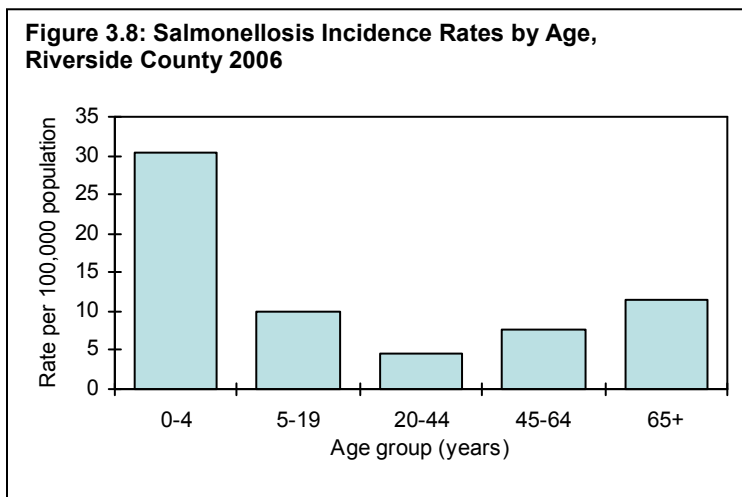
Figure 3.7: Salmonellosis Incidence Rates by Year, 1990-2006



TRENDS

Since the mid 1990s, salmonellosis rates have declined in Riverside County. Beginning in 2005, the rates in Riverside County have increased slightly, rising above the Healthy People 2010 objective of 6.8 cases per 100,000 population.

Figure 3.8: Salmonellosis Incidence Rates by Age, Riverside County 2006



AGE

Salmonella infection presents with a range of clinical manifestations. Milder disease often goes undiagnosed or unreported, masking the true incidence of disease. In addition to 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, 25.7 percent of all reported cases in 2006 were children aged 4 years and younger.

RISK FACTORS

Foodborne exposure was reported as a risk factor in 69 percent of salmonellosis cases in Riverside County. Foreign travel and animal exposure were also frequently associated with disease.