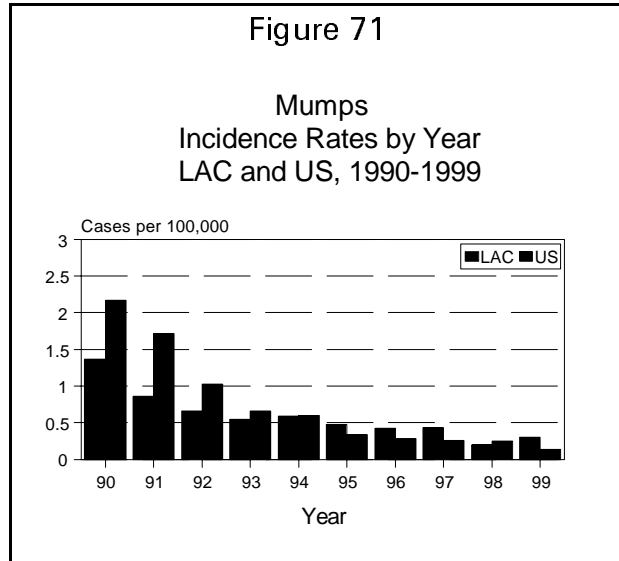


MUMPS

CRUDE DATA	
Number of Cases	24
Annual Incidence ^a	
LA County	0.30
California	0.30
United States	0.14
Age at Onset	
Mean	14 yrs
Median	8 yrs
Range	3-74 yrs
Case Fatality	
LA County	N/A
United States	N/A



^aCases per 100,000 population.

ETIOLOGY

Mumps virus, an RNA paramyxovirus.

DISEASE ABSTRACT

The incidence of reported clinical mumps in 1999 was slightly above the record low year of 1998 (Figure 71). Mumps case data are obtained from CMRs reported by physicians. Individual mumps cases are not investigated by the health department.

COMMENTS

The majority of mumps cases are diagnosed clinically without confirmatory laboratory testing. It is not known how many cases are laboratory confirmed.

In 1999, the male to female ratio was 1:1.4. No distinct seasonal pattern was seen. The highest race-specific incidence was among Hispanics (0.3 per 100,000). The highest number of cases (n=14) was seen among 5- to 14-year-olds with an incidence of 1.0 cases per 100,000 population. The next highest incidence was among 1- to 4-year-olds (0.5 per 100,000). The East Valley Health District had the highest incidence in LAC (1.0 per 100,000).

The current vaccine elicits antibody response in over 95% of recipients and confers durable, presumably lifelong immunity.