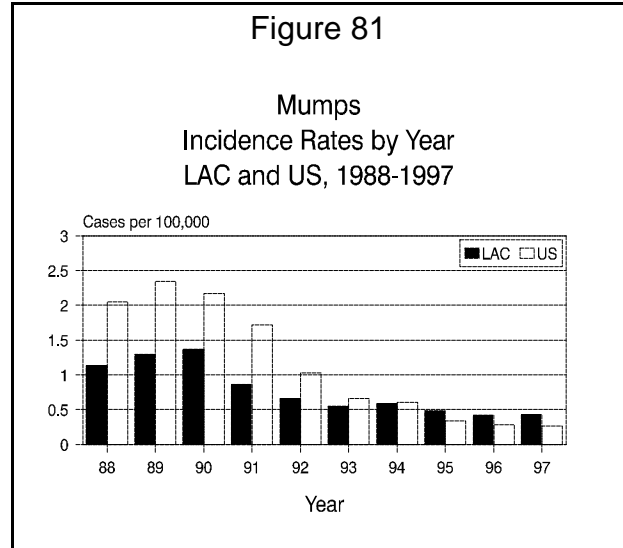


MUMPS

| CRUDE DATA | |
|-------------------------------|-----------|
| Number of Cases | 39 |
| Annual Incidence ^a | |
| LA County | 0.4 |
| California | 0.5 |
| United States | 0.3 |
| Age at Onset | |
| Mean | 16 yrs |
| Median | 9 yrs |
| Range | <1-69 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 has decreased slightly since 1990 and has varied little over the past five years. Mumps cases are not investigated; data are obtained from Confidential Morbidity Reports (CMRs) passively reported by physicians. The majority of cases are diagnosed clinically without confirmatory laboratory testing.

COMMENTS

Cases were evenly distributed between the sexes; the male-to-female rate ratio was 1:1.2. No distinct seasonal pattern was seen. The highest race-specific incidence was among Hispanics (0.6 per 100,000). The highest number of cases (17) was seen in the 5- to 14-year-old age group (1.3 cases per 100,000). This age group also had the highest incidence nationally.

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