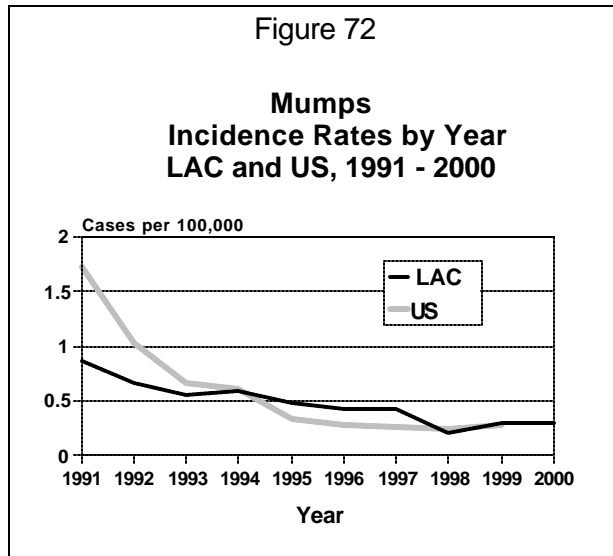


## MUMPS

CRUDE DATA	
Number of Cases	29
Annual Incidence <sup>a</sup>	
LA County	0.3
California	0.3
United States	0.1
Age at Onset	
Mean	10 years
Median	5 years
Range	0 - 54 years
Case Fatality	
LA County	N/A
United States	N/A

<sup>a</sup> Cases per 100,000 population.



### ETIOLOGY

Mumps is a vaccine-preventable disease caused by an RNA paramyxovirus. Mumps is spread by direct contact with respiratory droplets or by airborne spread. Mumps is primarily characterized by salivary gland swelling, but some infected individuals may be asymptomatic. Complications of mumps include meningitis, orchitis, and deafness.

### DISEASE ABSTRACT

- In 2000, the incidence of reported mumps remained similar to that of 1999.
- Most reported cases of mumps are diagnosed based on clinical symptoms and do not have supporting laboratory confirmation.
- Only outbreaks of two or more cases are investigated; individual cases of mumps are not.

### COMMENTS

Case reports peaked during the first quarter of 2000 (January to March), with 48% of cases being reported during that period. The male-to-female rate ratio was 1.9 to 1. The highest incidence rate was found among Hispanics (0.4 cases per 100,000). Children aged 1 to 4 years had the highest incidence rate (2.0 cases per 100,000 population), and made up 38% of the total cases reported (n=11). The Inglewood Health District had the highest incidence in LAC (1.9 cases per 100,000).

Over 95% of those who receive the current live attenuated mumps vaccine develop immunity.

### ADDITIONAL RESOURCES

Additional information is available from the National Immunization Program at:  
[www.cdc.gov/nip](http://www.cdc.gov/nip)