



California Measles Surveillance Update

February 18, 2015

California is currently experiencing a large outbreak of measles. The outbreak started in December 2014 when at least 39 people who visited or worked at Disneyland theme park in Orange County in mid-December contracted measles and has now spread to several other states. The information included in this report is preliminary and subject to change.

Since December, 2014, there have been 119 confirmed measles cases reported in California residents.

- Of these:
 - 39 cases visited Disneyland during December 17th-20th, 2014 where they are presumed to have been exposed to measles
 - 27 are household or close contacts to a confirmed case
 - 8 were exposed in a community setting (e.g., emergency room) where a confirmed case was known to be present
 - 45 have unknown exposure source but are presumed to be linked to the outbreak based on a combination of descriptive epidemiology or strain type
- Among measles cases for whom we have vaccination documentation, 53 were unvaccinated and 15 had 1 or more doses of MMR vaccine.

Table 1. Confirmed measles cases in California since December 2014, by local health jurisdiction

	Total number of confirmed cases
CALIFORNIA	119
ALAMEDA	6
CONTRA COSTA	1
LOS ANGELES	21
City of Long Beach*	2
City of Pasadena*	4
MARIN	2
ORANGE	35
RIVERSIDE	8
SAN BERNARDINO	9
SAN DIEGO	13
SAN MATEO	3
SANTA CLARA	2
SOLANO	1
VENTURA	12
*City health jurisdictions not included in county total	

Table 2. Number of confirmed measles cases by hospitalization status

	Total*	Percent
Hospitalized	17	19%
Not hospitalized	73	81%
*29 have missing hospitalization data		

Table 3. Age distribution of confirmed measles cases

Age (years)	Total	Percent
<1	14	12%
1-4	15	13%
5-19	21	18%
≥20	69	58%