

Mumps Outbreak Summary – February 2, 2017

The Oklahoma State Department of Health and county health departments of Garfield, Kay and McCurtain counties continue to investigate and provide a public health response to an outbreak of mumps. State and local public health officials are working closely with schools and healthcare providers to rapidly identify suspected cases and exclude affected persons from childcare centers, schools or workplaces during the timeframe they are able to transmit mumps to other persons. Cases in Canadian, Comanche, Kingfisher, McClain, Osage, Tulsa, and Woods counties are connected to outbreak activity in Garfield and Kay counties. Cases in Delaware and McCurtain counties are connected to other state outbreaks occurring in Arkansas, Missouri, or Texas.

Case Summary

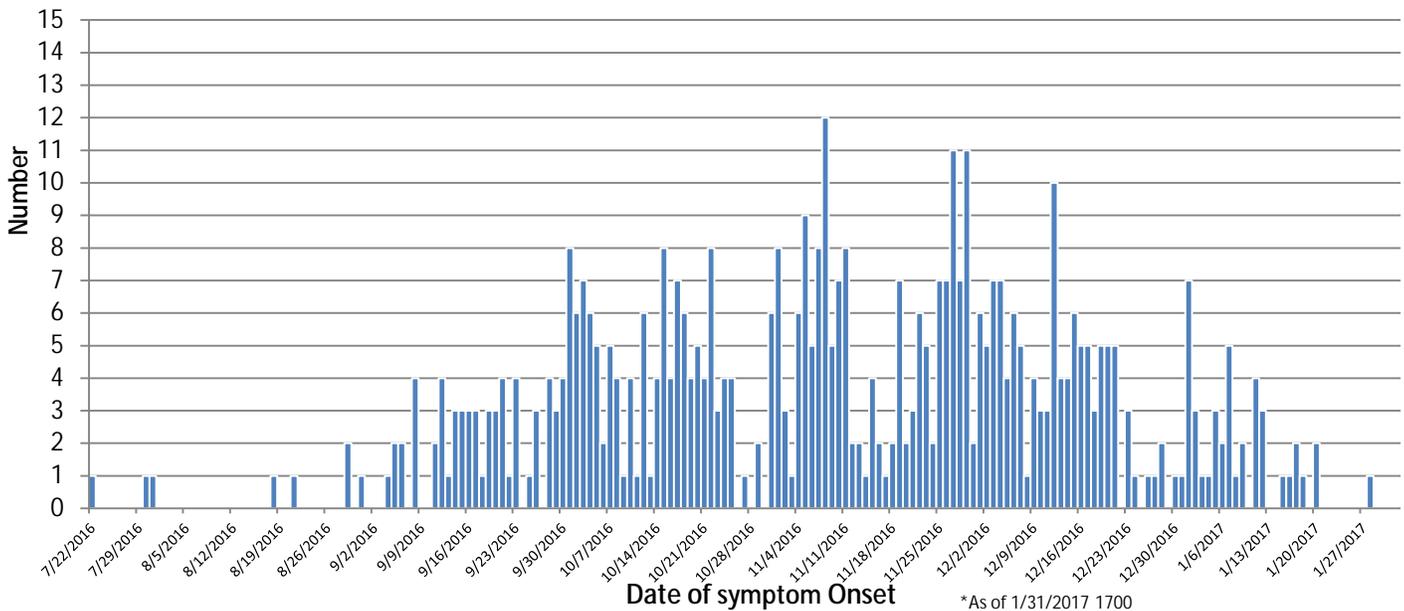
Number of outbreak-associated cases: 502

- County of Residence:

Canadian: 1 (<1%)	Kingfisher: 1 (<1%)	Woods: 3 (<1%)
Comanche: 2 (<1%)	McClain: 1 (<1%)	
Delaware: 3 (<1%)	McCurtain: 80 (16%)	
Garfield: 381 (76%)	Osage: 4 (<1%)	
Kay: 25 (5%)	Tulsa: 1 (<1%)	
- Age range: 6 months - 76 years (Median age: 17)
- Number hospitalized due to mumps: 2
- Measles, Mumps, and Rubella (MMR) vaccination history
 - Vaccinated: 308 (61%)
 - No vaccination history: 29 (6%)
 - Under age for vaccination: 3 (<1%)
 - Unknown vaccination history: 162 (32%)

Number of additional reports under investigation: 56

Number of Mumps Outbreak-Associated Cases by Date of Symptom Onset, Oklahoma, 2016-2017
(N=502)



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