

Mumps Outbreak Summary December 8, 2016

The Oklahoma State Department of Health and county health departments of Garfield and Kay counties continue to investigate and provide a public health response to an outbreak of mumps. The McCurtain County Health Department has recently identified cases related to ongoing outbreaks in north central Oklahoma and Arkansas. 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, McClain, Osage, Tulsa, and Woods counties are connected to outbreak activity in Garfield and Kay counties.

Case Summary

Number of outbreak-associated cases: 324

• County of Residence

Canadian County: 1 (<1%)Garfield County: 279 (86%)

Kay County: 19 (6%)
McClain: 1 (<1%)
McCurtain: 16 (5%)
Osage County: 4 (1%)

o Usage County: 4 (1%)
Tulsa County: 1 (<1%)
Woods County: 3 (1%)

Age range: 6 months - 63 years (Median age: 16)

Number hospitalized due to mumps: 1

Measles, Mumps, and Rubella (MMR) vaccination history

Vaccinated: 214 (66%)

Not vaccinated / unknown: 109 (34%)Under age for vaccination: 1 (<1%)

Number of additional reports under investigation: 33

Number of Mumps-Outbreak Associated Cases by Date of Symptom Onset -

