

EPI Update for Friday, January 15, 2016
Center for Acute Disease Epidemiology (CADE)
Iowa Department of Public Health (IDPH)

Items for this week's EPI Update include:

- **Mumps update**
- **Influenza activity update**
- **TB outbreak involving elephants and humans in Oregon**
- **Meeting announcements and training opportunities**

Mumps update

CADE continues to receive reports of mumps occurring outside of Johnson County. IDPH has developed a new fact sheet for schools and updated the fact sheet for providers. To access the fact sheets and other information on mumps, visit idph.iowa.gov/ehi/mumps.

Influenza activity update

Three influenza viruses have been confirmed by the State Hygienic Laboratory as circulating in Iowa; influenza A (H3), influenza A (H1N1), and influenza B (Victoria). The two influenza A viruses are covered by the traditional trivalent (three strain) flu vaccine and this influenza B virus is included in the quadrivalent (four strain) flu vaccine.

For more information about influenza activity in Iowa, visit idph.iowa.gov/ehi/mumps.

TB outbreak involving elephants and humans in Oregon

An investigation of an outbreak of tuberculosis affecting at least seven people and three elephants in Oregon was recently published. Routine annual trunk washings samples, as recommended by the U.S Department of Agriculture, revealed *Mycobacterium tuberculosis* in an elephant at a zoo in Oregon. During the contact investigation, local public health officials identified seven human contacts of the elephant with latent TB infection and two additional elephants with TB infection.

In addition, a patient with pleural TB was linked to the elephants when local public health determined the patient had previously worked at the zoo. Genome testing of isolates from this patient matched isolates from the initial elephant. The three elephants that tested positive for TB were removed from contact with the public until treatment was completed.

For more information, visit www.cdc.gov/mmwr/preview/mmwrhtml/mm6452a2.htm.

Meeting announcements and training opportunities

Uh-Oh! Peds! Conference - EMS Training to Care for Little Bodies sponsored by the Iowa Emergency Medical Services Association, on February 13, 2016, in Coralville. For additional information and to register, please visit www.iemsa.net/conference.htm.

Have a healthy and happy (and colder) week!

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