

**Epi Update for Friday, August 5, 2016**  
**Center for Acute Disease Epidemiology (CADE)**  
**Iowa Department of Public Health (IDPH)**

**Items for this week's EPI Update include:**

- **Zika Virus in Florida**
- **West Nile Virus update**
- **Illness associated with potato salad**
- **Infographic: Wash Hands When Leaving Animal Exhibits**
- **Meeting announcements and training opportunities**

**Zika Virus in Florida**

The Florida Department of Health has reported 15 non-travel related Zika virus infections in Miami-Dade and Broward Counties (an area of active transmission about one-square mile north of downtown Miami has been identified).

Health care providers wanting to test for Zika virus should contact CADE at 800-362-2736 to determine whether the case meets CDC testing criteria, and to collect and deliver appropriate specimens to SHL.

For additional information about Zika virus in Florida (including a map), visit [www.cdc.gov/zika/intheus/florida-update.html](http://www.cdc.gov/zika/intheus/florida-update.html).

**West Nile Virus update**

No human West Nile Virus cases have been reported in Iowa yet this year; however neighboring states have reported human cases. One WNV positive mosquito pool has been reported in Polk County. West Nile activity usually peaks in late summer and early fall. For more information on WNV and other arboviral activity in Iowa, visit [idph.iowa.gov/cafe/disease-information/west-nile-virus](http://idph.iowa.gov/cafe/disease-information/west-nile-virus)

**Illness associated with potato salad**

Almost 50 cases of salmonellosis have been reported and investigated since July 20, 2016, and potato salad prepared at a local grocery store deli was implicated. Symptoms include abdominal cramps, nausea and diarrhea occurring 24 to 48 hours after eating the potato salad. Age range is 3 – 84 years; 69% of cases are older than 50 years. Thirty-two percent of ill individuals ate this deli's potato salad at a funeral lunch.

On Friday, July 22, the grocery store agreed to remove all the store-prepared potato salad from their deli case and cooler cabinet, and closed their deli. A public announcement was also released warning the public not to eat any previously purchased potato salad. The grocery store is working with DIA toward re-opening; environmental sampling and inspections have occurred.

Laboratory testing at SHL found the same salmonella bacteria in patient specimens and the potato salad and environmental samples taken at the deli. The last case in this outbreak occurred on July 23.

## Infographic: Wash Hands When Leaving Animal Exhibits

### Wash Hands When Leaving Animal Exhibits

#### WHO

 Everyone, especially young children, older individuals, and people with weakened immune systems



#### WHEN

##### Always Wash Hands:

-  After touching animals or their living area
-  After leaving the animal area
-  After taking off dirty clothes or shoes
-  After going to the bathroom
-  Before preparing foods, eating, or drinking

#### HOW



-  Wet your hands with clean, running water
-  Apply soap
-  Rub hands together to make a lather and scrub well, including backs of hands, between fingers, and under fingernails
-  Rub hands at least 20 seconds. Need a timer? Hum the "Happy Birthday" song from beginning to end twice
-  Rinse hands
-  Dry hands using a clean paper towel or air dry them. Do not dry hands on clothing

If for more information, visit CDC's Healthy Pets, Healthy People website ([www.cdc.gov/healthypets](http://www.cdc.gov/healthypets)) and CDC's Handwashing website ([www.cdc.gov/handwashing](http://www.cdc.gov/handwashing)).

Graphic available at: [www.nasphv.org/Documents/HandwashingPoster.pdf](http://www.nasphv.org/Documents/HandwashingPoster.pdf)

#### Meeting announcements and training opportunities

*Childhood Lead Poisoning Prevention Program Regional Meetings*, hosted by IDPH's Lead program, September 6, 7, 12 and 13. For more information, visit [idph.iowa.gov/Calendar](http://idph.iowa.gov/Calendar), and to register (no charge) before August 31, 2016, visit [www.surveymonkey.com/r/CLPPPRegistration](http://www.surveymonkey.com/r/CLPPPRegistration). For questions, contact Kevin Officer ([kevin.officer@idph.iowa.gov](mailto:kevin.officer@idph.iowa.gov) or 515-242-5902) or Stu Schmitz ([stuart.schmitz@idph.iowa.gov](mailto:stuart.schmitz@idph.iowa.gov) or 515-281-8707).

#### Have a healthy and happy week!

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