

## **EPI Update for Friday, December 12, 2014 Center for Acute Disease Epidemiology (CADE) Iowa Department of Public Health (IDPH)**

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

- **Three strains of Influenza circulating in Iowa**
- **Iowa's Health Ranking**
- **Ebola Update**
- **Iowa Acute Disease Monthly Update**
- **Meeting announcements and training opportunities**

### **Three strains of Influenza circulating in Iowa**

Influenza activity in Iowa has increased from local to regional. Three strains of flu are already circulating in Iowa – H1N1 (2009 pandemic strain), H3N2 (regular seasonal flu strain), and Influenza B (both Victoria and Yamagata lineage).

CDC stated that about half of the A(H3N2) strains tested so far this year have “drifted” and vaccine efficacy for these drifted strains is unknown, but some efficacy is expected. No test results are available yet to determine if the drifted strain is in Iowa.

Those who have not yet been vaccinated should be vaccinated now. For more information about influenza, visit [www.idph.state.ia.us/Cade/Influenza.aspx](http://www.idph.state.ia.us/Cade/Influenza.aspx).

### **Iowa's Health Ranking**

According to *America's Health Rankings: A Call to Action for Individuals & Their Communities*, Iowa had an overall ranking of 24 (a decrease from 18 in 2013). The statewide pertussis outbreak in 2012 significantly impacted this ranking; 1736 cases of pertussis were reported in 2012, but only 308 in 2013, and only 169 thus far in 2014.

Other areas where Iowa rated poorly include binge drinking, obesity, smoking, physicians per 100,000 population, and inactivity. Areas where Iowa rated well include childhood vaccination rates, graduation rates from high school, insurance coverage, and low rates of drug-related deaths. For a more information, visit [www.americashealthrankings.org/](http://www.americashealthrankings.org/).

### **Ebola Update**

There are no cases of Ebola in Iowa. No persons in Iowa are being tested for Ebola. This week there is one traveler who is considered to be at “low risk” of Ebola and who is under a public health order to self-monitor for symptoms twice daily. For more information, visit [www.idph.state.ia.us/EHI/Issue.aspx?issue=Ebola Outbreak&pg=Ebola Outbreak Home](http://www.idph.state.ia.us/EHI/Issue.aspx?issue=Ebola%20Outbreak&pg=Ebola%20Outbreak%20Home). The IDPH Ebola web page can be found at [www.idph.state.ia.us/EHI/Issue.aspx?issue=Ebola%20Outbreak&pg=Ebola%20Outbreak%20Home](http://www.idph.state.ia.us/EHI/Issue.aspx?issue=Ebola%20Outbreak&pg=Ebola%20Outbreak%20Home).

### **Iowa Acute Disease Monthly Update**

The new issue of the Iowa Acute Disease Monthly Update is available by visiting [www.idph.state.ia.us/cade/](http://www.idph.state.ia.us/cade/) and scrolling down to 'Reports.' This month's issue can also be accessed directly at [www.idph.state.ia.us/IDPHChannelsService/file.ashx?file=D5BB6938-662C-487C-99AA-E5C0434E4D55](http://www.idph.state.ia.us/IDPHChannelsService/file.ashx?file=D5BB6938-662C-487C-99AA-E5C0434E4D55).

### **Meeting announcements and training opportunities**

None

**Have a healthy and happy week!**  
Center for Acute Disease Epidemiology  
Iowa Department of Public Health  
800-362-2736