

EPI Update for Friday, February 20, 2015
Center for Acute Disease Epidemiology (CADE)
Iowa Department of Public Health (IDPH)

Items for this week's EPI Update include:

- **Measles update**
- **Influenza update**
- **Updated immunization schedules**
- ***Iowa Acute Disease Monthly Update***
- **Meeting announcements and training opportunities**

Measles update

There are no confirmed cases of measles in Iowa.

From January 1 to February 13, 2015, 141 people from 17 states in the U.S. and Washington, D.C. have been reported as having measles [AZ (7), CA (98), CO (1), DC (1), DE (1), IL (11), MI (1), MN (1), NE (2), NJ (1), NY (2), NV (4), OR (1), PA (1), SD (2), TX (1), UT (2), WA (4)]. Most of the cases [113 (80 percent)] are considered to be part of a large, ongoing, multi-state outbreak linked to Disneyland in California. Ten additional cases (7 percent) are part of an unrelated outbreak in Illinois. Six of these people brought measles into the U.S. after getting infected in other countries (Indonesia, Singapore/Indonesia, Dubai/India, Qatar, Azerbaijan, and Pakistan, respectively).

Health care providers need to remain vigilant about measles:

- Ensure all patients and staff are up-to-date with MMR vaccinations.
- Consider measles in patients presenting with febrile illness and clinically compatible symptoms (the 'Three Cs' -cough, coryza, and conjunctivitis) followed by a rash; also, ask these patients about recent travel to U.S. areas with measles cases, both internationally and to U.S. venues frequented by international travelers.

To access an IDPH measles infographic on *Evaluating Patients for Possible Measles*, visit www.idph.state.ia.us/IDPHChannelsService/file.ashx?file=601B84EF-67AE-4CD9-B144-C67D1833F5BB

CDC's measles Web site can be found at www.cdc.gov/measles/ and to access more infographics, visit

www.cdc.gov/measles/downloads/measles-infographic.pdf

www.cdc.gov/measles/importation-infographic.html

www.cdc.gov/measles/travel-infographic.html

www.cdc.gov/measles/resources/multimedia.html

Influenza update

Overall, influenza activity has decreased recently, especially influenza A(H3N2); however, influenza B activity levels are increasing. Outbreaks continue to occur around

the state. For more information on the current influenza activity, visit www.idph.state.ia.us/IdphArchive/Archive.aspx?channel=FluReports.

Updated immunization schedules

The *2015 Childhood Immunization Schedule* and the *2015 Adult Immunization Schedule* are now available at www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html and www.cdc.gov/vaccines/schedules/hcp/adult.html. These are the recommendations of the Advisory Committee on Immunization Practices (ACIP) for routine use of vaccines in children, adolescents, and adults. A summary of this year's changes can be found at www.cdc.gov/mmwr/pdf/wk/mm6404.pdf.

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/ and scrolling down to 'Reports.' It can also be accessed directly at www.idph.state.ia.us/IDPHChannelsService/file.ashx?file=0A09B2FB-264C-44EF-BAD5-22138CCA4C18.

Meeting announcements and training opportunities

None

Have a healthy and happy week! And keep warm!

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