



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

H3N2 VARIANT VIRUS (H3N2v) - FIRST CASE IN MICHIGAN

This week, Michigan identified its first confirmed case of H3N2v in 2013. The case is a child who attended the Berrien County Youth Fair August 12-17. The child was not hospitalized. A pig shown at the fair also tested positive for H3N2v. Michigan's case will be included in CDC's national case count this week.

MDCH would like to remind healthcare providers to assess patients with influenza-like illness (ILI) for recent exposure to swine or agricultural events such as county/state fairs. If you suspect H3N2v cases, MDCH can assist with respiratory virus testing. Be vigilant for ILI clusters, especially among children returning to schools and daycares, and notify your local health department if you notice anything unusual.

- MDCH Press Release: [First Case of Influenza A H3N2 Variant Detected for 2013](#) (August 29)
- CDC Case Count: <http://www.cdc.gov/flu/swineflu/h3n2v-case-count.htm>
- MDCH has further guidance for healthcare and public health providers on www.michigan.gov/flu

MDCH/MSU 2013-14 FLU SEASON KICK-OFF WEBINAR

A big thank you to everyone who participated in the MDCH/MSU webinar to kick off the 2013-14 influenza season on August 28th! The slides have been posted [here](#) and will remain on our website until September 11. As mentioned during the webinar, MDCH's flu vaccine presentation chart was updated to include FluLaval Quadrivalent and the new age indication for FluLaval Trivalent and is on our website.



WEBINAR ON 2013-14 FLU SEASON COMMUNICATION

The Virtual Immunization Communication Network hosted a webinar on August 27th on CDC's communication plans for the 2013-14 influenza season. A copy of the presentation will be posted on www.vicnetwork.org.

INFLUENZA-RELATED NEWS ARTICLES

- American Academy of Pediatrics: [A panoply of influenza vaccines: which one to use?](#)
- CDIRAP: [H7 outbreak hits third Italian poultry farm](#)
- [Best way to protect infants from influenza is to vaccinate rest of family](#)
- [Sanofi Pasteur announces Fluzone High-Dose vaccine effective for elderly](#)

INFLUENZA-RELATED JOURNAL ARTICLES

- *Emerging Infectious Diseases*: [Antigenic and molecular characterization of avian H9N2 viruses, Bangladesh](#)
 - H9N2 viruses found in poultry have mutations suggesting they may be adapting to mammals
 - Found H9N2 viruses present year-round, whereas H5N1 viruses circulate mainly in winter
- *British Medical Journal*: [Populations at risk for severe or complicated influenza illness: systematic review and meta-analysis](#)
 - Obesity and the postpartum period found to be potentially important risk factors
 - Evidence of pregnancy and ethnicity as risk factors was largely limited or absent

AVIAN INFLUENZA A (H7N9)

No new cases of human infection with avian influenza A (H7N9) were reported in the past week. The outbreak total remains at 135 cases and 44 deaths. There is no evidence of sustained human-to-human transmission at this time.

OFFICE OF PUBLIC HEALTH PREPAREDNESS NEWSLETTER

Michigan's Office of Public Health Preparedness will be posting the August 23rd issue of their newsletter, The Guardian of Public Health, [here](#). This issue contains information on a flu outbreak in an Arkansas cancer facility and the potential pandemicity of H7N9.

IMMUNIZATION ACTION COALITION NEWSLETTER

The September issue of *Needle Tips*, the Immunization Action Coalition's newsletter, has been [posted](#). This issue contains the flu vaccine products available for the 2013-14 season, vaccine news, and Ask the Experts for questions related to influenza vaccine.

FLU WEBSITES

- www.michigan.gov/flu
- www.cdc.gov/flu
- www.flu.gov
- <http://vaccine.healthmap.org/>

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