



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

AVIAN INFLUENZA A (H7N9) CASES

This week the World Health Organization (WHO) has reported several human infections with avian influenza A (H7N9) in China. Avian influenza A (H7N9) is a subtype that has not been known to infect humans before. As of Thursday, April 4, five cases have died. All of the patients are from an area on China's eastern coast. Illness onset dates that are known range from the middle of February through the end of March. The WHO said no epidemiological links have been found among any of the lab-confirmed cases and that 400 close contacts are being monitored; however, the [media reports](#) that a contact of one of the confirmed cases is sick with a flu-like illness.

WHO is posting updates on additional cases and the ongoing epidemiologic investigation [here](#). WHO also published a [frequently-asked-questions resource](#) on avian influenza A (H7N9).

The Chinese Center for Disease Control and Prevention also posted a [Q&A](#) on the developing situation. A [statement](#) from China's Jiangsu Province Health Department on avian influenza A(H7N9) was also posted.

The Centers for Disease Control and Prevention (CDC) is posting updated information on the situation [here](#). They have also distributed key points which are included with this edition of FluBytes.

Related News Articles:

- [China culls birds as flu deaths mount; airline shares fall](#)
- [World experts debate case for new bird flu vaccine](#)
- [China readies to fight new bird flu; Japan, Hong Kong on guard](#)
- [New Bird Flu Strain Jumps to Humans](#)
- [Concerted efforts in enhancing surveillance and control measures for Influenza A \(H7N9\)](#)
- CIDRAP: [China reports three H7N9 infections, two fatal](#)
- Nature: [Novel bird flu kills two in China](#)
- CIDRAP: [China reports 4 more H7N9 infections](#)
- [Deadly new bird flu vindicates controversial research](#)

H5N1 INFLUENZA

News Articles

- [H5N1 cases dropped in 2012, but fatality rate rose](#)
- [Scientists seek ethics review of H5N1 gain-of-function research](#)

SEASONAL INFLUENZA UPDATES

Flu activity is continuing to decline, according to last week's [FluView](#), which reports that influenza-like-illness (ILI) in the United States has fallen below baseline for the first time since early December. In Michigan, ILI activity still remains above the regional baseline.

CDC News article: [2012-2013 Flu Season Drawing to a Close](#)

INFLUENZA-RELATED NEWS ARTICLES

- [Reassortment of Flu Viruses Most Likely in China, Nile Delta](#)
- [Special Report: How vaccine scares cast shadows over science](#)
- [Texting fails to boost flu shots in pregnant women](#)
- [Roche offers researchers access to all Tamiflu trials](#)
- [HHS awards contract to create test to identify resistant influenza viruses](#)

INFLUENZA-RELATED JOURNAL ARTICLES

- [2011-12 Seasonal Influenza Vaccines Effectiveness against Confirmed A\(H3N2\) Influenza Hospitalisation: Pooled Analysis from a European Network of Hospitals. A Pilot Study](#)
- [The Value of Neuraminidase Inhibitors for the Prevention and Treatment of Seasonal Influenza: A Systematic Review of Systematic Reviews](#)
- [Safety and tolerability of a 2009 trivalent inactivated split-virion influenza vaccine in infants, children and adolescents](#)

FLU WEBSITES

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

NATIONAL INFANT IMMUNIZATION WEEK (NIVW)

April 20-27 is NIVW - an [annual observance](#) to highlight the importance of protecting infants from vaccine-preventable diseases

MDCH IMMUNIZATION CONFERENCE - APRIL 22

Don't forget to register for the [Older Adolescent and Adult Immunization Conference](#) on April 22 at the Lansing Center. Featured speakers include Dr. William Atkinson from the Immunization Action Coalition and Dr. Carolyn B. Bridges from the Centers for Disease Control and Prevention. For more information visit www.events.mphi.org and click on "Upcoming Events." We are expecting that this conference will fill up in advance, so please don't delay registering for this event.

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes are available [here](#) and MI FluFocus archives are [here](#).