



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

## AVIAN INFLUENZA A (H7N9) NEWS AND ARTICLES

Four new human infections with avian influenza A (H7N9) from Guangdong province were reported by China in the past week. This brings the global case count to 147, with all but 3 detected on mainland China (2 from Hong Kong and 1 from Taiwan were associated with travel to China). There is no evidence of sustained human-to-human transmission at this time.

- [China reports new H7N9 case](#)
- [Notification of confirmed human case of avian influenza A\(H7N9\) in Guangdong](#)
- [Shenzhen poultry markets shut down amid H7N9 fears](#)
- [Hong Kong provides update on confirmed H7N9 cases](#)
- [Chinese man hospitalized with H7N9 infection](#)
- World Health Organization: [Human infection with avian influenza A\(H7N9\) virus - update](#) (Dec. 17)
- [Shenzhen man in critical condition with H7N9](#)
- *PLoS One*: [H7N9 virus screening in patients with fever and flu-like symptoms in a tertiary hospital in an area with confirmed cases](#)
- *Emerging Infectious Diseases*: [H7N9 virus infection in pregnant woman, China, 2013](#)

## HUMAN CASE OF AVIAN INFLUENZA A (H10N8) IN CHINA

This week, the first ever human infection with avian influenza A (H10N8) was reported in China. The case was a 73-year-old immune-compromised woman who died. She visited a live-bird market 4 days before symptom onset.

There is no evidence of human-to-human transmission. The World Health Organization (WHO) said contact tracing is ongoing, and the situation is being monitored closely. Wild birds and poultry have been known to carry this virus, so further sporadic cases may be detected.

- CIDRAP: [China reports first human case of H10N8 avian flu](#)
- WHO: [Avian influenza A \(H10N8\)](#)
- [Complete genome sequence of an H10N8 avian influenza virus isolated from a live bird market in Southern China](#) (July 2012)
- [Characterization of an H10N8 influenza virus isolated from Dongting lake wetland](#) (January 2011)

## TRUST FOR AMERICA'S HEALTH REPORT

Trust for America's Health and the Robert Wood Johnson Foundation released a [report](#) this week detailing the nation's ability to prevent and control infectious disease outbreaks. Ten key indicators of policies and capabilities to protect against infectious disease threats were used, and three were for vaccine-preventable diseases. Michigan was one of 14 states with a score of 5 out of 10. One indicator Michigan did not meet was "State vaccinated at least half of their population ages 6 months and older for 2012-13 seasonal flu." Only 12 states met this indicator.

- Press Release: [New "outbreaks" report finds major gaps in country's ability to counter infectious diseases; majority of states reach half or fewer of key indicators](#)

## H5N1 AVIAN INFLUENZA JOURNAL AND NEWS ARTICLES

- WHO: [Influenza at the human-animal interface - Summary and assessment as of 10 December 2013](#)
- WHO: [Cumulative number of confirmed human cases for avian influenza A \(H5N1\) reported to WHO, 2003-2013](#)

## INFLUENZA-RELATED NEWS ARTICLES

- [Texas health officials probe severe flu-like illness cluster](#)

## INFLUENZA-RELATED JOURNAL ARTICLES

- *Journal of Infectious Diseases*: [Viruses associated with acute respiratory infections and influenza-like illness among outpatients from the Influenza Incidence Surveillance Project, 2010-2011](#)
  - Influenza, rhinoviruses, and enteroviruses leading causes of ARI and ILI
  - Flu incidence highest among patients 2-17 years
- *Clinical Infectious Diseases*: [Medically-attended RSV infections in adults ≥50 years old: clinical characteristics and outcomes](#)
  - Delays in healthcare seeking and reduced risk of hospital admission in patients with RSV suggest a milder course of illness than influenza
- *The Lancet Infectious Diseases*: [Pandemic influenza A H1N1 vaccines and narcolepsy: vaccine safety surveillance in action](#)
  - Rare narcolepsy occurrence was flagged by existing surveillance strategies

## FLU WEBSITES

[www.michigan.gov/flu](http://www.michigan.gov/flu)  
[www.cdc.gov/flu](http://www.cdc.gov/flu)  
[www.flu.gov](http://www.flu.gov)  
<http://vaccine.healthmap.org/>

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