



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

## AVIAN INFLUENZA A (H7N9)

Human infections with avian influenza A (H7N9) in China continue to be reported. Cases have been confirmed in 8 contiguous provinces in eastern China, 2 municipalities (Beijing and Shanghai), and Taiwan (1 case, exposed in China). To date, 25% of cases have died. Testing of more than 20,000 Chinese who had flu-like illness turned up only six cases of H7N9 infection (0.03% positive). One province, Guangdong, has no human cases but has identified an infected chicken. This is the first province where animals are the sentinels of the virus for humans and not vice versa. The Chinese Center for Disease Control and Prevention is updating case counts weekly. There is still no obvious epidemiological links or sustained human-to-human transmission. There is no recommendation against travel to China at this time.

### Related Articles:

- WHO: [Vaccine response to the H7N9 outbreak](#)
- Eurosurveillance: [Preliminary Inferences on the Age-specific Seriousness of Human Disease Caused by Avian Influenza A\(H7N9\) Infections in China, March-April 2013](#)
- CIDRAP: [Another death in China raises H7N9 fatalities](#)
- [Inferring the potential risks of H7N9 infection by spatiotemporally characterizing bird migration and poultry distribution in eastern China](#)

The following resources about H7N9 are available:

- The U.S. Centers for Disease Control & Prevention (CDC) is posting updated information on the situation [here](#).
  - CDC is providing weekly updates. Key points from May 3 are attached.
  - [Selected H7N9 Publications and Resources](#)
- Situation updates are being posted by:
  - [WHO](#)
  - [Chinese Center for Disease Control & Prevention](#)
  - [European Centers for Disease Prevention & Control](#)
  - [Center for Infectious Disease Research & Policy](#)

## H5N1 AVIAN INFLUENZA

### News articles

- [FOOD AND AGRICULTURE ORGANIZATION PAINTS BLEAK PICTURE OF H5N1 CONTROL EFFORTS IN EGYPT](#)
- [H5N1 COULD BE CONTROLLED BY DISINFECTION](#)

## INFLUENZA-RELATED NEWS ARTICLES

- Iron Mountain Daily News: [Cold, flu viruses keep circulating](#)
- [Neurologic complications associated with influenza in hospitalized children](#)
- [New H7N3 outbreaks in Mexico destroy almost 900,000 poultry](#)
- [University should review attendance policies](#)
- [Docs urged to tell parents of vaccine benefits](#)
- [Aurora company creates first H7N9 flu vaccine](#)
- [Medicago produces virus-like particle vaccine candidate for H7N9 virus](#)

## INFLUENZA-RELATED JOURNAL ARTICLES

- Findings suggest that [maternal influenza](#) during pregnancy may increase the risk of bipolar disorder in offspring.
- A study found that influenza immunization is safe in children with [inflammatory bowel disease](#).
- Reducing children's pain and distress towards flu vaccinations: A novel and effective application of [humanoid robotics](#).

## CDC POSTS Q&A FOR 2013-2014 FLU SEASON

CDC issued an update on what to expect during the 2013-2014 flu season which can be found [here](#).

## OFFICE OF PUBLIC HEALTH PREPAREDNESS NEWSLETTER

Michigan's Office of Public Health Preparedness has posted the [latest issue](#) of their newsletter, The Guardian of Public Health. Featured in this issue is information on H7N9, including CDC's message urging readiness and tips for preparing.

## UPCOMING FLU ADVISORY BOARD MEETING

The Michigan Flu Advisory Board (FAB) has their next quarterly meeting on May 15 from 12:00-2:30 at the Michigan Public Health Institute. For more information such as the agenda, call-in information, and the meeting location, go to the [FAB website](#).

## 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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