



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

SEASONAL INFLUENZA ACTIVITY

Influenza activity continued to decrease in the U.S. 'Widespread' activity was reported by eight states, and 'regional' was reported by 12 states. Michigan was one of 26 states that reported 'local' influenza activity.

Michigan and National News

- [14th flu-related death in West Michigan](#)
- CDC's [FluView](#) (week ending March 1, 2014)
 - 65 flu-associated pediatric deaths have been reported for the 2013-14 season
- [Flu deaths on decline in North Carolina](#)
- [California influenza-associated death toll hits 304](#)

MMWR: FLU VACCINE REQUIREMENT FOR CT CHILDREN

This week's MMWR contains an article titled "[Impact of Requiring Influenza Vaccination for Children in Licensed Child Care or Preschool Programs - Connecticut, 2012-13.](#)" In 2010 Connecticut became the 2nd state to implement regulations requiring influenza vaccination for children in licensed day-cares.

- Coverage of kids 6-59 months was 67.8% in 2009-10, increased to 84.1% during 2012-13
- Decrease in flu hospitalization rate in kids ≤4 years

INFLUENZA-RELATED JOURNAL ARTICLES

- [The burden of influenza hospitalizations in infants from 2003-2012, U.S.](#)
 - ~6,500 U.S. infants hospitalized each year from flu
 - 75% of hospitalizations in otherwise healthy babies
 - Those <6 months 40% more likely to be admitted to ICU than older babies
- [Ethnic disparities in acquiring 2009 pandemic H1N1 influenza: a case-control study](#)
 - Ontario adults who got H1N1 during the pandemic were more likely to be black or Asian
 - Black children had 6 times the risk white children had of contracting H1N1

AVIAN INFLUENZA A (H5N1) NEWS ARTICLES

- [Dutch cull 40,000 layers amid bird flu signs](#)
- [Four new H5N1 outbreaks in Vietnam kill 11,000 poultry; low-path H5N1 detected on Dutch farm](#)

FLU WEBSITES

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

FDA VOTES ON 2014-15 INFLUENZA VACCINE STRAINS

The [Food and Drug Administration's](#) Vaccines and Related Biological Products Advisory Committee voted 16 to 0 that the 2014-15 influenza vaccines contain the strains recently [recommended](#) by the World Health Organization. The 2014-15 flu vaccine strains will remain the same as this season's vaccines:

- A/California/7/2009 (H1N1)pdm09-like virus;
- A/Texas/50/2012 (H3N2)-like virus;
- B/Massachusetts/2/2012-like virus;
- B/Brisbane/60/2008-like virus [quadrivalent only]

AVIAN INFLUENZA A (H7N9) NEWS AND ARTICLES

The global outbreak total is now at [386 cases](#) and 119 deaths since February 2013. Hong Kong detected their [sixth](#) imported H7N9 case this week in an 18-month-old. China has been monitoring H7N9 in poultry and environmental samples. The [serological surveillance](#) results as of February 25 indicated 64 of 17,605 samples tested positive (0.36%) for H7N9, of which 39 were from backyard farms, 23 were from live poultry markets, and 2 were from commercial farms. Hong Kong authorities [announced](#) this week that 3 close contacts of a confirmed case left a hospital where they were supposed to be under quarantine until March 13. They were admitted for quarantine March 5, 2 tested negative for H7N9 that day, but results for their son were still pending when they left.

- WHO: [Human infection with H7N9 - update](#) (March 5)
- WHO: [Map and epidemiological curve of confirmed human cases of H7N9](#) (data as of Feb. 28)
- [Guangzhou reopens live poultry markets](#)
- [H7N9 in live bird markets in Hunan](#)

WEBINAR: CHRONIC CONDITIONS & INFLUENZA

A 1-hour [webinar](#) is available for streaming via YouTube on protecting people with chronic conditions from influenza. The webinar was presented in February by CDC and partners including American Diabetes Association, Asthma and Allergy Foundation of America, American Heart Association, WomenHeart: The National Coalition for Women with Heart Disease, and American Cancer Society.

OTHER INFLUENZA-RELATED NEWS

- [European CDC risk assessment reports flu season started late, peak still to come](#)
- [South Korea notes high-path H5N8 results for outbreak](#)

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