



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

## MDCH RECOMMENDATION FOR INFLUENZA VACCINATION

Flu activity is declining, but it is important to remember there are still flu viruses circulating in the community. MDCH recommends that providers continue to vaccinate until the flu vaccine expires (typically June 30). These recommendations align with the CDC. For more information, go to [www.michigan.gov/flu](http://www.michigan.gov/flu) and click on [Current Flu Season Vaccination Materials for Health Care Professionals](#).

## SEASONAL INFLUENZA ACTIVITY

Influenza activity continues to decrease in the United States. Michigan's flu activity level is 'sporadic.'

### National News

- CDC's [FluView](#) (week ending April 19, 2014)
  - 89 flu-associated pediatric deaths have been reported for the 2013-14 season
- [Flu strain B makes a late, spring appearance in New Jersey](#)
- [Spring flu hits Connecticut and northeast harder than rest of U.S.](#)
- [Flu outbreak shuts down Missouri daycare](#)
- [As flu season ends new cases of influenza B reported in South Carolina](#)
- [Colorado Springs-area flu season will go down as 'worst in years'](#)

## AVIAN INFLUENZA A (H7N9) NEWS AND ARTICLES

The global outbreak total has now reached [431 cases](#) with 129 deaths since February 2013. This week Taiwan reported their third imported H7N9 case in a traveler from China's Jiangsu province. The case had purchased slaughtered chicken at a market before traveling to Taiwan. So far no signs of illness have been seen in other member of the case's tour group.

- [Taiwan confirms 3rd imported H7N9 case](#)
- [No sign of H7N9 spread from single Chinese patient](#)
- [Journal of Clinical Virology: Serologic assay for H7N9 virus in adults of Shanghai, Guangzhou and Yunnan, China](#)
  - Low levels of protective immunity in all 3 areas, pre-existing immunity in Guangzhou highest

## NATIONAL INFANT IMMUNIZATION WEEK - 4/26 - 5/3

This year, [National Infant Immunization Week](#) (NIIW) is April 26 through May 3. NIIW is an annual observance to highlight the importance of protecting infants from vaccine-preventable diseases. 2014 marks the 20<sup>th</sup> anniversary of NIIW! Visit the [CDC website](#) and this week's [MMWR](#) to learn more!

## INFLUENZA-RELATED JOURNAL ARTICLES

- [Healthcare workers' knowledge about influenza transmission is lacking](#)
  - Only 36% of HCWs correctly knew main modes of influenza transmission

## AVIAN INFLUENZA A (H5N1) ARTICLES

- [North Korea reports another H5N1 outbreak, USDA reports low-path H5 on California quail farm](#)
- [Investigation of avian influenza infections in wild birds, poultry and humans in Eastern Dongting Lake, China](#)
  - Did not find antibodies against H5N1 in humans

## NATIONAL ADULT AND INFLUENZA IMMUNIZATION AWARDS

The [National Adult and Influenza Immunization Summit](#) (NAIIS) has announced the recipients of its 2014 [Immunization Excellence Awards](#). One of the two winners for the Overall Influenza Season Activities award was Michigan's very own Universal Kidney Foundation located in Grand Blanc! You can read more about the work UKF has done to improve flu vaccination rates in Flint and Genesee County [here](#).

## OTHER INFLUENZA-RELATED NEWS

- [New model predicts flu trends using internet traffic on Wikipedia articles](#)
- [Childhood diseases not just a problem in developing countries as new parents fail to be fully vaccinated before their new babies arrive](#)
- [Japan culls poultry in effort to prevent spread of H5N8 bird flu](#)

## NIVDP NEWSLETTER

The April issue of the National Influenza Vaccination Disparities Partnership newsletter has been [posted](#). The issue features notable activities by NIVDP partners to promote flu vaccination among people across the lifespan.

## 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/>

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](#).