

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

INFLUENZA RELATED JOURNAL ARTICLES

On October 30, 2012, [an article was published](#) in the journal *PLoS One*--“Prevalence of Seropositivity to Pandemic Influenza A/H1N1 Virus in the United States following the 2009 Pandemic”. This serology study by CDC researchers used surveys of serology results to estimate the total number of people in the US - both cumulatively and within different age groups -- that had developed antibody against the 2009 H1N1 pandemic influenza virus by December 2009. Results from the study estimated that approximately 20% of the U.S. population (61.9 million people) had been infected with 2009 H1N1 virus by December 2009, including nearly 53% of school-age children (5-17 years of age).

INFLUENZA SURVEILLANCE

Eurosurveillance [published an article](#) on hospitalizations associated with seasonal flu and 2009 H1N1 pandemic influenza from 2005 to 2010 in Hong Kong. The researchers found that compared with seasonal influenza, pH1N1 influenza was associated with higher hospitalization rates for acute respiratory disease (ARD) among children younger than 18 years and adults aged between 18 and 64 years, but among the elderly aged 65 years and older the hospitalization rates were lower for pH1N1 than for seasonal H3N2 and H1N1 influenza. Hospitalization rates for chronic diseases associated with pH1N1 influenza were generally higher than those associated with seasonal influenza.

News Articles on Flu Surveillance

- [Track the Spread of Flu With These Apps](#)
- [Washington County students participate in CDC-Pitt study of how flu spreads](#)

INFLUENZA VACCINATION FOR HEALTH CARE PERSONNEL

- [Canadian call for health worker flu shots stirs debate](#)
- [Patients Emit Influenza Virus Aerosols Up to 6 Feet Away](#)
- [State's flu-shot mandate for health workers 1st of its kind in nation](#)
- [New Employer-Sponsored Program Effective at Increasing Influenza Vaccination](#)

INFLUENZA NEWS ARTICLES

- [To ward off flu: Shot or nasal spray? Depends on age](#)
- [Free Vaccine Programs for Families of Infants May Protect from Influenza and Pertussis](#)
- [H1N1 Vaccination Decisions Offer Important Lessons](#)
- [BMJ renews pressure on Roche to release all Tamiflu trial data](#)
- [First-ever health fair brings flu shots, fingerprinting to Grand Blanc church](#)

INFLUENZA VACCINES QUESTIONED IN THE MEDIA

This week multiple news articles were published that remind us of the questions frequently asked about flu vaccines. It is important to remind individuals that the influenza vaccine is currently the best preventive measure we have against seasonal flu, it's safe, and should continue to be utilized.

- [Flu shots are safe...but do they work?](#)
- [Flu Vaccine: Smart or Scary?](#)
- [Reassessing Flu Shots as the Season Draws Near](#)
- [New York Times article asks the question, "How good are flu shots?"](#)

INFLUENZA VACCINE DEVELOPMENT

As highlighted in the following news articles, many scientists are conducting studies to find more effective ways to prevent influenza.

- [Editorial: A call to action on influenza](#)
- [New DNA vaccine technology poised to deliver safe and cost-effective disease protection](#)
- [Clues that could lead to a universal flu jab honoured](#)
- [Crystal Meth May Attack Flu Virus](#)

FLU RESOURCES

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov

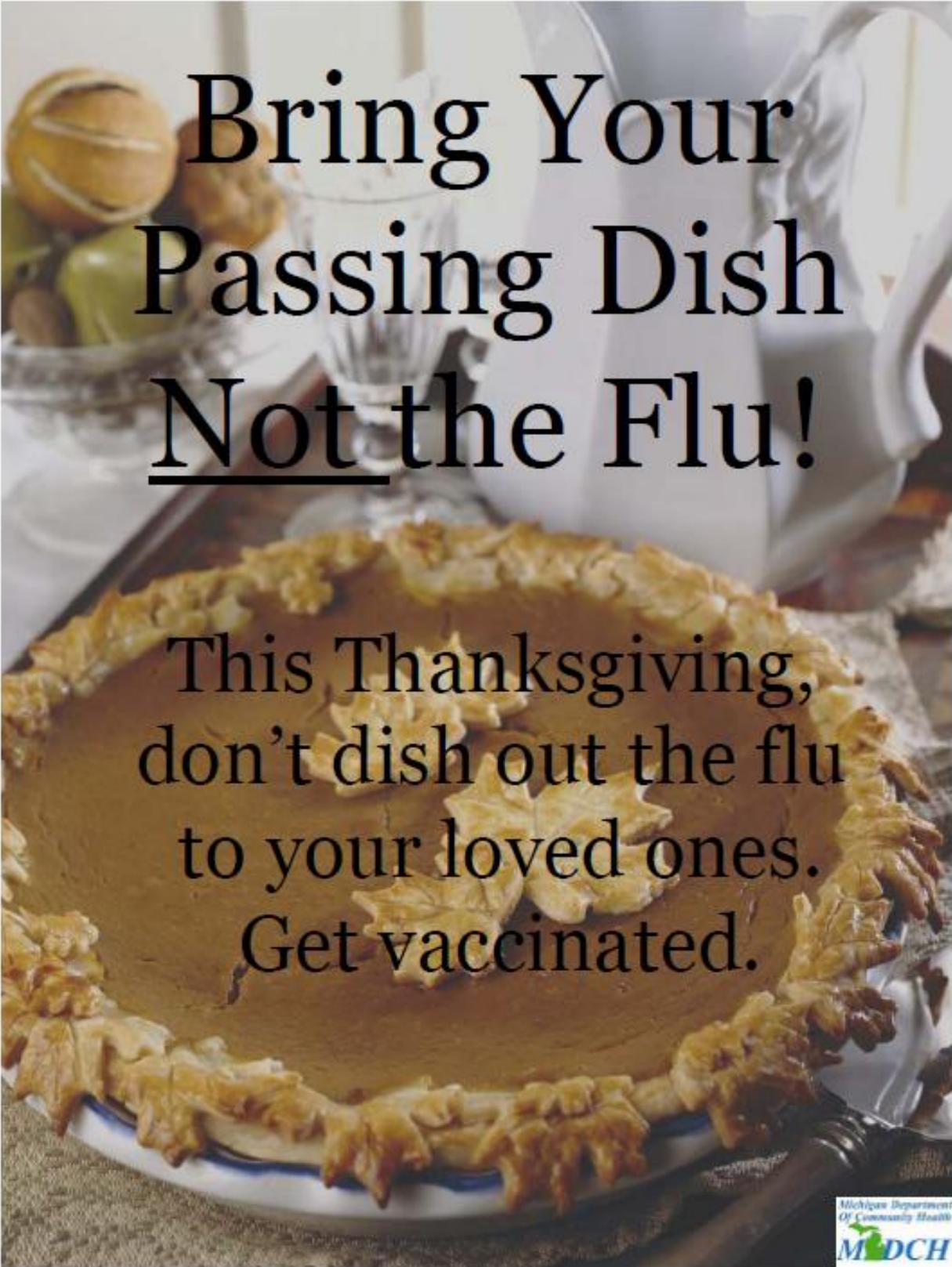
Check out the [MDCH Flu Gallery](#) for posters you can use this flu season. An example of this month's poster is included on page two.

FLU VACCINES REQUIRED TO BE ENTERED INTO MCIR

As a reminder, providers are required to report ALL immunizations, including flu, administered to every child born after December 31, 1993 and less than 20 years of age within 72 hours of administration into the [Michigan Care Improvement Registry \(MCIR\)](#). Please ensure you are entering your doses for adults as well!

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes can be found [here](#). To access archived editions of MI FluFocus click [here](#).

I got my flu vaccine. Have you got yours?



Bring Your Passing Dish Not the Flu!

This Thanksgiving,
don't dish out the flu
to your loved ones.
Get vaccinated.