



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48913

## Seasonal Influenza

### SEASONAL VACCINE SUPPLY UPDATE

As of October 23, more than 89 million doses of seasonal influenza vaccine have been distributed (this is about 77% of doses expected this season). Michigan has [posted information](#) for consumers and healthcare providers who are asking for information on where to find flu vaccine.

## 2009 H1N1 Influenza

### EMERGENCY DECLARATION

In a measure designed to help hospitals respond more quickly to surging numbers of 2009 H1N1 cases, President Barack Obama on Oct 24 signed an [emergency declaration](#) that will help facilities establish alternative care sites and protocols for triage and transport.

### RELATED NEWS ARTICLE:

[Obama's emergency step aimed to help implement disaster plans](#)

## 2009 H1N1 VACCINATION PROGRAM

### MDCH GUIDANCE AND RESOURCES

Visit the clinician H1N1 influenza information section of MDCH's 2009 H1N1 website for the latest updates to the [H1N1 Vaccine Provider Toolkit](#). Updated information on ancillary supplies was posted this week.

### UPDATED CDC GUIDANCE ON 2009 H1N1 VACCINE

On October 27, 2009, CDC posted the following document:

[CMS Free Care Rule for 2009 H1N1 Influenza Vaccination](#)

### FLU VACCINE & PREGNANCY

[Leading Physician Groups Urge Pregnant Women to Get Both Flu Vaccines](#)

[When moms get flu shot, babies benefit too: study](#)

### RECENT 2009 H1N1 VACCINE IN THE NEWS

[More clouds in H1N1 vaccine supply picture](#)

[HHS' Sebelius: Ample flu vaccine will be available](#)

[UNITED STATES: U.S. may end up discarding unused H1N1 vaccine](#)

[Novartis on track to deliver Influenza A \(H1N1\) vaccine for the US](#)

[ANA URGES REGISTERED NURSES TO GET THE H1N1 VACCINE](#)

[INTERIM CLINICAL TRIAL RESULTS SHOW MEDIMMUNE'S H1N1 VACCINE HAS SIMILAR SAFETY PROFILE AS SEASONAL VACCINE IN ELIGIBLE CHILDREN AND ADULTS](#)

## CLINICAL CHARACTERISTICS OF 2009 H1N1 JOURNAL ARTICLES

On October 28, 2009 the *Journal of the American Medical Association* published the following study: ["Neurologic Complications Associated With Novel Influenza A \(H1N1\) Virus Infection in Children—Dallas, Texas, May 2009."](#)

## VACCINE SAFETY OF 2009 H1N1

A new website for the Vaccine Adverse Event Reporting System (VAERS) has been launched and is available at <http://www.vaers.hhs.gov>. On October 29<sup>th</sup>, MDCH [posted a letter](#) from Dr. Holzman on Vaccine Safety and reporting to VAERS.

## INTERNATIONAL NEWS - 2009 H1N1

[WHO prepares H1N1 vaccines for developing countries](#)

[UK: CHAOS OVER SWINE FLU JAB AS SUPPLIES ARE DELAYED](#)

[China warns of 'grim' swine flu battle, 4th death reported](#)

## UPDATES ON ANTIVIRALS

### INFORMATION ON PERAMIVIR®

On October 26, 2009, CDC posted information on the [Emergency Use Authorization of Peramivir IV](#)

[Clinicians Considering the Use of Peramivir IV](#)

FDA posted the following information:

[FDA allows emergency use of intravenous antiviral peramivir for 2009 H1N1 influenza](#)

Related News Articles:

[Emergency authorization for peramivir draws fast response](#)

[Experts show benefits of IV antivirals for severe H1N1](#)

### INFORMATION ON TAMIFLU®

On October 26, 2009, CDC posted:

[Opening and Mixing Tamiflu® Capsules with Liquids if Child Cannot Swallow Capsules](#)

## ***EPIDEMIOLOGY OF 2009 H1N1***

### **UNITED STATES SITUATION UPDATE**

Flu activity is widespread in 48 states and nationwide, levels of influenza-like illness continue to increase sharply. In addition, flu-related hospitalizations and flu-related deaths are higher than expected for this time of year. During Week 42 (the week ending October 24, 2009), 22 influenza associated pediatric deaths were reported to CDC. The cumulative total number of laboratory-confirmed pediatric deaths related to 2009 H1N1 since April 2009 is 114. (Since August 30, 2009 when the flu season "re-set", CDC has received reports of 74 flu associated pediatric deaths; 65 of these were due to 2009 H1N1, and the remaining nine were influenza A viruses that were not subtyped.) Since CDC began tracking pediatric flu-related deaths in 2003-2004, the number of pediatric deaths reported to CDC has ranged from 46 during the 2005-2006 season to 153 during the 2003-2004 season. For more surveillance information, go to: [www.cdc.gov/flu/weekly](http://www.cdc.gov/flu/weekly).

### **RECENT REPORTS**

On October 28, 2009 the study "Estimates of the Prevalence of Pandemic (H1N1) 2009, United States, April-July 2009" was published online by Emerging Infectious Diseases and is available [here](#).

CDC also [posted a Q&A](#) in response to this study.

### **RECENT NEWS**

[NIAID Scientists Propose New Explanation for Flu Virus Antigenic Drift](#)

[As many as 5 million Americans infected with H1N1](#)

## **Flu Resources**

### ***FACES OF INFLUENZA* EDUCATIONAL MATERIALS AVAILABLE**

The American Lung Association's 2009-2010 Faces of Influenza Campaign Tool Kit is now available. The Tool Kit provides local partners with resources and tips to raise awareness about the seriousness of influenza and promote influenza immunization activities within your community. The Tool Kit is available via CD-ROM (upon request) and on the [campaign Web site](#). If you would like hardcopies of materials or CD-ROMs for your influenza programming, please contact Patty Inman of the American Lung Association at [pinman@alam.org](mailto:pinman@alam.org).

### **AMA FLU ASSESSMENT WEB PORTAL**

The American Medical Association (AMA) recently launched a flu assessment [Web portal](#) to help patients gauge their symptoms and to help physicians monitor their patients and manage case flow. Based on guidelines from the CDC, the symptom assessment function advises patients when they should seek care for themselves or their loved ones. The site also offers assessments relating to vaccines for pregnant women and post-vaccination symptoms.

Michigan's H1N1 influenza web page:

[www.michigan.gov/h1n1flu](http://www.michigan.gov/h1n1flu)

CDC's H1N1 influenza web page: [www.cdc.gov/H1N1flu](http://www.cdc.gov/H1N1flu)

World Health Organizations H1N1 web page:

<http://www.who.int/csr/disease/swineflu/en/index.html>

Immunization Action Coalition H1N1 influenza web page: <http://www.immunize.org/h1n1/>

MDCH Director Janet Olszewski rolled up her sleeve and got her seasonal flu vaccine at the seasonal flu clinic offered by the State of Michigan. "We know that vaccination against the flu is the single most important way to protect yourself," said Director Olszewski. "I encourage all employees to learn more about the seasonal influenza vaccine at [www.michigan.gov/flu](http://www.michigan.gov/flu) and to take this important step to protect themselves from the very real dangers of the flu."



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