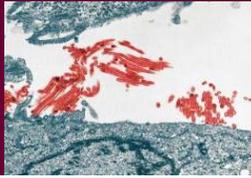


# FLUBYTES



September 18, 2009

Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48913  
For additional flu information visit: [www.michigan.gov/flu](http://www.michigan.gov/flu)

## Seasonal Influenza

### SEASONAL VACCINE SUPPLY UPDATE

According to CDC's FluFinder tracking system, approximately 54 million doses of vaccine have been distributed as of September 11, 2009. This is just under 50% of the total anticipated supply for the season.

The estimated seasonal flu vaccine production is somewhat reduced (114-115 million doses) from the estimates made in July 2009, but not substantially changed (approximately 3%). Two manufacturers whose projection estimates are lower than initially reported --GSK and Novartis--have prepared communication statements for customers. These communications were distributed widely to our Flu partners; if you did not receive them and would like to, please email me ([carltonc2@michigan.gov](mailto:carltonc2@michigan.gov)).

Michigan has [posted information](#) for consumers and healthcare providers who are asking for information on where to find flu vaccine.

## 2009 Influenza A H1N1

### MDCH GUIDANCE ON THE 2009 H1N1 VACCINATION PROGRAM

Visit the clinician information section of [MDCH's 2009 H1N1 influenza website](#) for the latest information on Provider Enrollment in the Influenza A (H1N1) 2009 Monovalent Vaccination Program. The following guidance is posted:

[MDCH 2009 Influenza A \(H1N1\) Monovalent Vaccine Provider Agreement](#)

[MDCH 2009 Influenza A \(H1N1\) Monovalent Vaccine Provider Agreement Q&A](#)

[Information on MCIR and how to fill out a MCIR Provider User/Usage Agreement form](#)

[H1N1 Vaccine Administration Billing Q&As](#)

As guidance and information is updated frequently, check [www.michigan.gov/flu](http://www.michigan.gov/flu) for the most up-to-date information.

On September 14, 2009, CDC released the following related guidance document:

[2009 Influenza \(H1N1\) monovalent vaccine Vaccine Provider Agreement Q&A](#)

### FDA INFORMATION ON 2009 INFLUENZA A H1N1 MONOVALENT VACCINE

On September 15, 2009, FDA posted information, including package inserts, on the Influenza A (H1N1) 2009 Monovalent Vaccine:

[Influenza A \(H1N1\) 2009 Monovalent](#)

[Influenza A \(H1N1\) 2009 Monovalent Vaccines Questions and Answers](#)

[Influenza A \(H1N1\) 2009 Monovalent Vaccines Composition and Lot Release](#)

[Influenza A \(H1N1\) 2009 Monovalent Vaccine Safety Monitoring](#)

Click [here](#) for the accompanying press release.

### MORE 2009 H1N1 VACCINE INFORMATION

On September 10<sup>th</sup>, the [New England Journal of Medicine](#) published the editorial, "Pandemic Influenza Vaccine Policy – Considering the Early Evidence" by Dr. Kathleen M. Neuzil.

HHS released a [statement by Dr. Anthony Fauci](#), Director, National Institute of Allergy and Infectious Diseases, NIH, Regarding Early Results from Clinical Trials of 2009 H1N1 Influenza Vaccines in Healthy Adults.

A [New England Journal of Medicine](#) study of children and adults showed that receiving recent seasonal flu vaccines produced little or no immune response to this year's novel H1N1 in any age-group. However, 34% of adults older than 60 had cross-reactive antibodies to novel H1N1.

### RECENT 2009 H1N1 FLU IN THE NEWS

[U.S. to share swine flu vaccine globally](#)

[FDA Approves H1N1 Flu Vaccines](#)

[AP Poll: Seniors most interested in swine flu shot](#)

[Seniors largely content to wait for flu vaccine](#)

[Sebelius: Swine flu shots may start early October](#)

[Similar H1N1 strain may explain 1-dose effectiveness](#)

## ***SCHOOLS, COLLEGES AND DAYCARES***

On September 13, 2009 CDC updated their guidance: [School-Located Vaccination Planning Materials and Templates](#). These documents were designed to provide information for planning and conducting school-located 2009 H1N1 influenza vaccination clinics. The targeted audience for these materials is primarily state and local public health department staff who are responsible for carrying out 2009 H1N1 influenza vaccination, but also education officials, school nurses, and others.

### **RECENT FLU NEWS ON SCHOOLS AND COLLEGES**

[Microsoft Gives Teachers Free Resources to Address Classroom Challenges Due to the Impact of H1N1 Flu Virus](#)

### ***2009 H1N1 VACCINE SAFETY UPDATES***

New guidance documents from CDC: [General Questions and Answers on 2009 H1N1 Influenza A Vaccine Safety](#)

[General Questions and Answers on Thimerosal](#)

[General Questions and Answers on Guillain-Barré syndrome \(GBS\)](#)

A fourth document on adjuvants will be posted on the Immunization Safety Office website shortly.

### ***BUSINESSES AND WORKPLACES***

New guidance documents from CDC: [Planning for 2009 H1N1 Influenza: A Preparedness Guide for Small Business](#)

### **RECENT NEWS**

[Flu sickness could disrupt workplaces](#)

## **MDCH Update**

Michigan State Medical Society (MSMS) and MDCH are presenting *Get Immunized: A Webcast Series* on September 8, 15, 22, and 29. For more information, click [here](#).

### **FALL CONFERENCES**

Registration is open for the Fall Regional Immunization Conferences. For more information, click [here](#).

MDCH would like to extend an invite for any interested health care professional to become involved in the Flu Advisory Board (FAB). To join FAB, contact Cristi Carlton at [carltonc2@michigan.gov](mailto:carltonc2@michigan.gov)

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. An archived list of past FluBytes issues can be found [here](#). To access the latest edition of Mi Flu Focus, click [here](#).

## ***ANTIVIRAL GUIDANCE - 2009 H1N1***

British scientists writing in [Emerging Infectious Diseases](#) call for a systematic effort to extend the shelf life of oseltamivir, as it is one of just two drugs active against the H1N1 virus and is scarce globally.

New guidance documents from CDC: [Updated Interim Recommendations for Obstetric Health Care Providers Related to Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season](#)

### **RECENT NEWS ARTICLES ON ANTIVIRALS**

[Study: New drug fights flu as well as Tamiflu does](#)  
[Roche boosts Tamiflu supply, addresses resistance](#)

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

On September 11<sup>th</sup> 2009, CDC released a new guidance document: [Monitoring Influenza Activity, Including 2009 H1N1](#).

### ***CLINICAL CHARACTERISTICS OF 2009 H1N1***

New guidance documents from CDC: [Asthma Information for Patients and Parents of](#)

### **RECENT NEWS**

[Swine flu deaths show this flu is different: experts](#)  
[H1N1 lingers after symptoms](#)

[Studies suggest novel H1N1 patients shed virus longer](#)

[Swine Flu Contagious for About a Week](#)

[Swine flu death rate similar to seasonal flu: expert](#)

[Hand-Washing Won't Stop H1N1](#)

## ***INTERNATIONAL 2009 H1N1 NEWS***

### **INTERNATIONAL JOURNAL ARTICLES**

In a recent article published in [Critical Care](#), researchers reviewed 32 patients with severe H1N1 infections treated in Spain's intensive care units and found that only half had preexisting medical conditions, though about a third were obese.

Related news article: [Study involving 21 Spanish hospitals states 50% of swine flu, ICU patients had no health problems](#)

### **INTERNATIONAL NEWS ARTICLES**

[Saudis dismiss Hajj swine flu fears but other states worry](#)

[Pandemic flu harder to survive in poor nations: WHO](#)

## **Flu Resources**

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/>

IAC's Needle Tips : <http://www.immunize.org/nt/>

<http://www.lancet.com/H1N1-flu>