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## SEASONAL & 2009 H1N1 VACCINE SUPPLY UPDATES

### 2009 H1N1 INFLUENZA

As of Wednesday, November 4, 2009, there were a total of 28,036,300 doses ordered and a total of 26,248,100 shipped. As of Friday, November 6, 2009, a total of 38,038,100 doses were available for ordering. Of those available doses, 27,480,000 doses were injectable and 10,558,100 were LAIV.

### SEASONAL INFLUENZA

As of October 30, more than 91 million doses of seasonal influenza vaccine have been distributed (this is about 79% of doses expected this season).

A new video podcast is now available on the CDC website; ["H1N1Flu Vaccine- Why the Delay?"](#) explains how flu vaccines are made, manufactured, shipped and how people can find vaccine in their area.

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

### RECENT NEWS ON SEASONAL FLU VACCINE SUPPLY

[Nation Is Facing Vaccine Shortage for Seasonal Flu](#)

[Record Seasonal Flu Shots Are Expected in U.S.](#)

### 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 GUIDANCE ON 2009 H1N1 VACCINE

On November 5, 2009 CDC released the following letter:

[CDC urges states to focus vaccine on risk groups](#)

The most recent edition of the Immunization Action Coalition [newsletter](#) features an "Ask the Experts" Q&As about 2009 H1N1 and seasonal influenza vaccination. Examples of the questions answered include:

- Should the 2009 H1N1 influenza vaccine be given to someone who had an influenza-like illness between April and now?
- Can the live nasal-spray influenza vaccines be given to close contacts of pregnant women?
- Can patients on influenza antiviral prophylaxis (e.g., Tamiflu) receive seasonal and/or H1N1 influenza vaccine?

### RECENT 2009 H1N1 VACCINE IN THE NEWS

[Perspective - Health Care Workers' Acceptance of Flu Vaccine](#)

[Poll Finds Two-thirds of Parents and High-Priority Adults Who Tried to Get H1N1 Vaccine Were Unable to Get It](#)

[U.S Agency Says Slow-Growing H1N1 to Blame for Vaccine Shortage](#)

[H1N1 Vaccine Snags Highlight Limits of Egg-Based Production](#)

[Poll: Almost half of Americans reject swine flu vaccine](#)

[Flu shots for Wall Street stirs ire in New York](#)

[Initial Results Show Pregnant Women Mount Strong Immune Response to One Dose of 2009 H1N1 Flu Vaccine](#)

### CLINICAL CHARACTERISTICS OF 2009 H1N1 JOURNAL ARTICLES

In the most recent edition of the *Journal of the American Medical Association*, the following article was published: ["Factors Associated With Death or Hospitalization Due to Pandemic 2009 Influenza A\(H1N1\) Infection in California"](#)

Related News Article: [Obesity risk stands out in study of California's sickest H1N1 patients](#)

### RECENT CLINICAL NEWS

[Reduced Flu Mortality Linked to Statin Use in Hospitalized Patients](#)

[Younger children with influenza A \(H1N1\) may have longer viral shedding than older children, adults](#)

### VACCINE SAFETY OF 2009 H1N1

On October 31, 2009 *The Lancet* published: ["Importance of background rates of disease in assessment of vaccine safety during mass immunisation with pandemic H1N1 influenza vaccines."](#) Click on the previous link to access the abstract.

HHS released a [report on the Federal Plans](#) to Monitor Immunization Safety for the Pandemic 2009 H1N1 Influenza Vaccination Program

On November 2, 2009, CDC released the following document: [Fact Sheet: Guillain-Barré Syndrome](#)

With support from the CDC, researchers at the Johns Hopkins School of Public Health have developed an [internet survey system](#) to help monitor the safety of seasonal and H1N1 influenza vaccines across the United States.

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

### **RECENT NEWS**

[WHO: Pandemic Influenza Virus Crowding Out Seasonal Strains](#)

[Spreading H1N1 virus claims 19 more US children](#)

## ***INFECTION CONTROL***

### **RECENT NEWS**

[Reanalysis changes findings in respiratory protection study](#)

[ANA Calls Shortage of N-95 Respirators to Protect Against H1N1 Unacceptable](#)

## ***2009 H1N1 AND PETS***

On November 5, CDC updated the following Q&A to address questions about flu and pets:

[2009 H1N1 Flu \("Swine Flu"\) and You](#)

On November 3, 2009, CDC released the following guidance:

[CDC Interim Guidance for Workers who are Employed at Commercial Swine Farms: Preventing the Spread of Influenza A Viruses, Including the 2009 H1N1 Virus](#)

### **RECENT NEWS**

[H1N1 flu confirmed in Iowa cat](#)

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

[WHO: Latest information on pandemic \(H1N1\) 2009 in Ukraine](#)

[Norway to offer swine flu drugs over the counter](#)

[Novartis receives regulatory approval in Germany for Celtura®, a cell culture-based Influenza A\(H1N1\) pandemic vaccine](#)

## ***UPDATES ON ANTIVIRALS***

On November 3, 2009, CDC updated the following guidance:

[Antiviral Safety Information](#)

### **RECENT NEWS**

[Tamiflu-Resistant Swine Flu Passed Person-to-Person in U.S.](#)

## **Flu Resources**

A live Webcast will be aired on November 30, 2009, titled: "[Planning for a Pandemic - Can History Inform Action?](#)"

The program will address questions including:

- How did diverse communities and local leaders respond to the 1918 flu?
- How can these responses inform contemporary planning?
- How are these lessons being applied to inform the U.S. response to H1N1?
- What are the implications for planning at the local level, both in urban and rural America?

## ***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, [www.facesofinfluenza.org](http://www.facesofinfluenza.org). 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).

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/>

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](#).