

FLUBYTES



October 23, 2009

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

Seasonal Influenza

SEASONAL VACCINE SUPPLY UPDATE

CDC supplied the most recent points:

- As of October 16, 85 million doses of seasonal influenza vaccine have been distributed (this is about 74% of doses expected this season).
- While the national picture reveals good supply and rapid distribution, local areas may not have received as much vaccine as they anticipated at this point in the season and providers seeking additional vaccine now may be unable to purchase it. For more information about seasonal supply, please refer to [IVATS](#).
- The largest supplier of seasonal flu vaccine, Sanofi Pasteur is experiencing a delay in their shipments; half of the 50.5 million doses ordered by U.S. health care providers. It could be November before customers receive their complete orders. Michigan has [posted information](#) for consumers and healthcare providers who are asking for information on where to find flu vaccine.

FDA UPDATE ON FLUARIX

The [U.S. Food and Drug Administration](#) approved the use of the seasonal influenza vaccine Fluarix for children ages 3 years to 17 years. Previously, this vaccine, which contains inactivated (killed) influenza A and B viruses, had been approved for use in adults, ages 18 years and older.

IAC EXPRESS HONOR ROLL FOR PATIENT SAFETY

An honor roll was created that recognizes hospitals, professional organizations, and government entities that have taken a stand for patient safety by strengthening mandatory influenza vaccination policies. To find out specific information on these organizations, including [Battle Creek Health Systems](#), [Michigan State University/Kalamazoo Center for Medical Studies](#) and [Bronson Methodist Hospital](#), [Battle Creek](#), click [here](#).

2009 Influenza A 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](#).

On October 19, 2009, MDCH posted: [Frequently Asked Questions about Influenza Vaccines: Seasonal Flu and 2009 H1N1 \(Influenza A\) Vaccines](#).

A press release was issued by MDCH on October 23, 2009: [Michigan Department of Community Health Offers Tips to Prevent the H1N1 Influenza Virus](#).

2009 H1N1 VACCINE INFORMATION CONTINUED

UPDATED GUIDANCE ON 2009 H1N1 VACCINE

On October 19, 2009, CDC updated the following guidance documents:

- [H1N1 Vaccine Administration Billing Q & As](#)
- [Planning Guide for Vaccinating Pediatric Patients Against 2009 H1N1 Influenza in Primary Healthcare Settings](#)
- [Top 10 frequently asked questions on use of influenza A\(H1N1\) 2009 monovalent vaccines: Practical considerations for immunization programs and providers](#)

CDC also updated a vaccine storage and handling toolkit, which is available [here](#).

Nationwide distribution of the H1N1 flu vaccine is underway to all states. A weekly update on the vaccine supply and shipment status, including state-by-state numbers, is now available on the [CDC website](#).

RECENT 2009 H1N1 VACCINE IN THE NEWS

[Doctors: Letting kids 'get' the flu is not a good idea](#)

[Sebelius vows supply of H1N1 vaccine will soon improve](#)

[Judge Halts Mandatory Flu Vaccines for Health Care Workers](#)

CLINICAL CHARACTERISTICS OF 2009 H1N1 JOURNAL ARTICLES & REPORTS

CDC released an MMWR today: [Introduction and Transmission of 2009 Pandemic Influenza A \(H1N1\) Virus --- Kenya, June--July 2009](#).

A recent article, "[Chest Radiographic and CT Findings in Novel Swine-Origin Influenza A \(H1N1\) Virus \(S-OIV\) Infection](#)" was published online in the *American Journal of Roentgenology*.

On October 16, 2009 an article was published in the *Pediatric Infectious Disease Journal* titled, "[Melting Muscles: Novel H1N1 Influenza A Associated Rhabdomyolysis](#)."

CDC released the following Q&A today: [Questions and Answers: NEJM article "Hospitalized Patients with 2009 H1N1 Influenza in the United States- April-June 2009."](#)

INTERNATIONAL NEWS - 2009 H1N1

[Respiratory Disease in Adults during Pandemic \(H1N1\) 2009 Outbreak, Argentina](#)

[Swine flu vaccination gets underway in Europe](#)

[Merkel in row over 'government-only' swine flu jabs](#)

UPDATES ON ANTIVIRALS

UPDATED GUIDANCE

On October 19, 2009, CDC posted an [Antiviral Safety Information Web Page](#). This page will be updated periodically with new antiviral safety-related information as it becomes available.

RECENT ANTIVIRAL NEWS

[FDA Warns of Unapproved and Illegal H1N1 Drug Products Purchased Over the Internet](#)

Place this Fraudulent H1N1 Products [Widget](#) on your Web site, portal home page to allow you and your visitors to search for Fraudulent H1N1 Products.

INFECTION CONTROL

RECENT NEWS

[Hospitals Limit Visitors to Stop Swine Flu](#)

VACCINE SAFETY OF 2009 H1N1

On October 22, 2009, MDCH posted the following web page: [2009 H1N1 Flu Vaccine Safety Resources for Clinicians](#)

2009 H1N1- BUSINESSES AND WORKPLACES

RECENT NEWS

[H1N1 virus costing insurers millions](#)

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](#).

EPIDEMIOLOGY OF 2009 H1N1

On October 20, 2009, the *American Journal of Preventive Medicine* published the article: "[Novel Influenza A \(H1N1\) Outbreak at the U.S. Air Force Academy: Epidemiology and Viral Shedding Duration.](#)"

RECENT NEWS

[USDA CONFIRMS 2009 PANDEMIC H1N1 INFLUENZA VIRUS PRESENT IN MINNESOTA FAIR PIG SAMPLE](#)

[First case of H1N1 flu confirmed in U.S. hog: USDA](#)

[CDC cites more evidence of H1N1 targeting the young](#)

[CDC: 1 in 5 kids had flu-like illness this month](#)

[WHO: nearly 5,000 swine flu deaths worldwide](#)

[CDC notes change in ethnic pattern of H1N1 impact](#)

Flu Resources

In collaboration with WebMD, experts from the CDC will be guest blogging and helping to answer questions on WebMD's Focus on Flu Blog. Launched on October 7th, Dr. Anthony Fiore (NCIRD) has since posted two blogs entries, October 7, 2009, "[CDC Update on Flu and the H1N1 Vaccine](#)" and October 14, "[Flu Shot or Nasal Spray Vaccine?](#)". The Focus on Flu blog is scheduled to run through the end of December.

New influenza PSAs were posted by the Childhood Influenza Immunization Coalition (CIIC): www.PreventChildhoodInfluenza.org/video

Michigan's H1N1 influenza web page: www.michigan.gov/h1n1flu

CDC's H1N1 influenza web page: 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/>

Click [here](#), to access the Lancet's H1N1 Resource Centre which is the result of a collaborative effort by the editors of over 40 Elsevier-published journals and 11 learned societies who have agreed to make freely available on this site any relevant content.