



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

SEASONAL & 2009 H1N1 VACCINE SUPPLY UPDATES

2009 H1N1 INFLUENZA

As of November 18, there were a total of 46,408,500 doses ordered and a total of 44,089,700 shipped.

SEASONAL INFLUENZA

As of today, more than 94.5 million doses of seasonal influenza vaccine have been distributed.

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

VACCINATION PROGRAM

NEW PRODUCTS APPROVED

On November 10, FDA approved the expansion of the age indication for both of CSL Limited's inactivated influenza vaccines. These two vaccines are now approved for use in people age 6 months and older; previously, they were licensed for use in people age 18 years and older.

- [Package insert](#) for CSL's inactivated 2009-10 trivalent seasonal vaccine (Affluria);
- [Package insert](#) for CSL's inactivated 2009 monovalent H1N1 influenza vaccine;
- [FDA approval letter](#).

On November 18, CDC posted: [Updated Guidance for the Use of CSL™ 2009 H1N1 Monovalent Vaccine](#)

On November 10, FDA approved the request of ID Biomedical Corporation of Quebec to supplement its biologics license application for influenza virus vaccine to include the influenza A (H1N1) 2009 monovalent vaccine. The vaccine is licensed for use in adults age 18 years and older. ID Biomedical is a wholly-owned subsidiary of GlaxoSmithKline (GSK).

- [FDA approval letter](#) to ID Biomedical;
- [Package insert](#) for ID Biomedical's injectable H1N1 vaccine

To access the FDA document "Influenza A (H1N1) 2009 Monovalent Vaccines Descriptions and Ingredients," click [here](#).

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

The American Medical Association (AMA) recently [posted a five-page document](#) titled "AMA Fact Sheet on Reporting for H1N1." It includes information on coding for providing and administering H1N1 influenza vaccine and for reporting National Drug Codes (NDC).

The Immunization Action Coalition (IAC) developed a useful [form for health care employees](#) to sign if they decline H1N1 influenza vaccination.

RECENT 2009 H1N1 VACCINE IN THE NEWS

[Officials Defend Handling of Flu Vaccine](#)

[Lawmakers fault H1N1 vaccination strategy](#)

[Better not cough: Santas lobby for swine flu shots](#)

[Did U.S. make a swine flu mistake?](#)

[FDA panel votes against new bug-based flu vaccine](#)

[Study of U.S. Military Shows Seasonal Flu Vaccine May Mitigate H1N1 Severity](#)

2009 H1N1 VACCINE SAFETY

RECENT NEWS

[WHO: Safety of pandemic vaccines](#)

[WHO: H1N1 vaccine safety akin to seasonal counterpart](#)

[H1N1 Vaccine Is Safe, According to Multiagency Monitoring in U.S.](#)

EPIDEMIOLOGY OF 2009 H1N1

JOURNAL ARTICLES

In the recent edition of *Proceeding of the National Academy of Sciences* the following article was published: "[Pre-existing immunity against swine-origin H1N1 influenza viruses in the general human population](#)"

In a recent edition of *Eurosurveillance*: [Differentiation of Two Distinct Clusters Among Currently Circulating Influenza A \(H1N1\)V Viruses, March - September 2009](#)

RECENT NEWS

[Scientists put interactive flu tracking at public's fingertips](#)

[Influenza Like Illness \(ILI\) in Colleges and Universities](#)

INTERNATIONAL NEWS - 2009 H1N1

[Fragile Care Worsened Swine Flu in Ukraine](#)

[Pakistan: swine flu threat](#)

[China: Experts Say Radical Measures Won't Stop Swine Flu](#)

CLINICAL INFORMATION ON 2009 H1N1

On November 18, CDC posted: [Questions and Answers: 2009 H1N1 and Pneumococcal Disease in the News](#)

The FDA recently [authorized emergency use](#) of two rapid tests for detecting novel H1N1 flu: ELITech's Molecular Diagnostics 2009-H1N1 Influenza A Virus Real-Time RT-PCR and Roche's RealTime Ready Influenza A/H1N1 Detection Set. The FDA previously approved six other pandemic flu tests for emergency use.

RECENT CLINICAL NEWS

[Common cold may hold off swine flu](#)

[CDC airs flu guidelines for labor and delivery settings](#)

[Immune System of Healthy Adults May be Better Prepared Than Expected to Fight 2009 H1N1 Influenza](#)

UPDATES ON ANTIVIRALS

RECENT NEWS

[Oseltamivir-resistant pandemic \(H1N1\) 2009 influenza virus, October 2009](#)

INFECTION CONTROL

[Public May Find It Hard to Follow Measures to Limit Spread of Infection](#)

BUSINESSES AND THE WORKPLACE

The House Education and Labor Committee held a hearing Tuesday, November 17 on how employer paid sick leave policies can help slow the spread of contagious diseases, like the H1N1 flu virus. Read the report, [here](#).

RECENT NEWS

[Sick-leave standard as anti-flu weapon stirs debate](#)

CDC: TRAVEL HEALTH CAMPAIGN

CDC launched what it called its largest-ever public awareness campaign about avoiding illness while traveling with efforts focused on educating travelers about H1N1. CDC is urging people to take the following steps when planning their travel and to stay informed about what to do if they get sick while they're gone, including:

- Traveling only when they are feeling well
- Getting vaccinated for flu (both seasonal flu and 2009 H1N1 if they are in a priority group)
- Washing hands often
- Covering coughs and sneezes with a tissue or sleeve

Read the full press release [here](#).

CDC has also developed [materials](#) for the campaign.

Flu Resources

NACCHO'S H1N1 BLOG

NACCHO recently launched a [H1N1 blog](#). As a source for timely, updated information on the current H1N1 influenza outbreak, the blog will serve as a platform for local health departments to share their own stories from the field in working with H1N1. Local health officials can submit topics for discussion on the challenges, lessons learned, and useful practices in responding to H1N1.

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/>

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](#).