



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

CDC'S MMWR, APRIL 30, 2010

COVERAGE ESTIMATES

According to the current Center for Disease Control and Prevention [MMWR](#) seasonal influenza vaccination coverage for the 2009-10 season surged in children and rose moderately in healthy young adults, perhaps because of increased awareness triggered by the H1N1 flu pandemic. The following chart shows a breakdown of Michigan's coverage estimates compared to the U.S.:

	Michigan % (95% CI)	All states combined % (95% CI)
All persons ≥ 6mos	36.0 (+2.6)	39.7 (+0.6)
Children aged 6mos-17yrs	32.4 (+5.9)	40.0 (+1.4)
Persons aged ≥ 18 yrs	37.2 (+2.8)	39.6 (+0.6)
Persons aged 18-49 yrs at high risk	43.3 (+6.2)	36.2 (+1.5)
Persons aged 18-49 yrs not at high risk	23.0 (+4.0)	27.6 (+0.9)
All persons aged 50-64 yrs	41.3 (+4.0)	45.0 (+1.3)
All persons aged ≥ 65 yrs	66.9 (+4.2)	68.0 (+0.9)

FLUZONE HIGH-DOSE

An additional article published in the [MMWR](#) discusses licensure of Fluzone High-Dose for persons aged ≥65 years and guidance for use during the 2010-2011 influenza season.

RELATED NEWS ARTICLES

[Flu vaccines up, but not enough, government says](#)

[Seasonal flu vaccine uptake rose in 2009-10](#)

INFLUENZA AND PREGNANCY

The *New England Journal of Medicine* published the following letter on April 29: "[Influenza Immunization in Pregnancy – Antibody Responses in Mothers and Infants](#)"

On April 21, CDC updated a Q&A on [2009 H1N1 and Pregnancy](#).

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes can be found [here](#). To access archived editions of MI FluFocus click [here](#).

2009 H1N1 LESSONS LEARNED

Marking the 1 year anniversary of 2009 H1N1, CIDRAP published a series of editorials on the lessons learned:

- [Pandemic underscored influenza's unpredictability](#)
- [Vaccine production foiled, confirmed experts' predictions](#)

TIME magazine also published: "[One Year Later: 5 Lessons from the H1N1 Pandemic](#)."

ADDITIONAL INFLUENZA NEWS

Journal Articles

On April 27, [Public Health Reports](#) published a special supplement entitled "The 1918-1919 Influenza Pandemic in the United States: Lessons Learned and Challenges Exposed". This supplement represents a rare convergence of spellbinding articles that lend an historical perspective to a very timely topic.

On April 19, BMC Infectious Diseases published:

"[Why do I need it? I am not at risk! Public perceptions towards the pandemic \(H1N1\) 2009 vaccine](#)"

Infection Control and Hospital Epidemiology published: "[Healthcare Worker Knowledge and Attitudes Regarding Influenza Immunization and Childhood Vaccination](#)"

The *Journal of School Nursing* published:

"[H1N1 Vaccinations, Fall 2009: Model School-Located Vaccination Clinics](#)."

Related news article: [Reports support usefulness of school-based flu vaccination](#)

FLU RESOURCES & WEBSITES

On April 28, The Virtual Immunization Communication Network hosted a national webinar featuring Dr. Paul Offit: "Communicating Good Science under a Cloud of Doubt." You can view the presentation online [here](#).

The Immunization Action Coalition's (IAC's) April issue of Vaccinate Adults is posted:

<http://www.immunize.org/va/va27.pdf>

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov