



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

INFLUENZA UPDATES

The common flu shot is safe for most children with egg allergies, [researchers say](#) in the May issue of *Pediatrics*. Researchers studied the results of 171 children who had received the flu vaccine. Of the children who had a skin allergy test before vaccination, 95 percent had no severe reaction to the vaccine; however, 97 percent of those who did not receive the test also had no severe reaction. Some patients had mild reactions such as itchiness, none of which required treatment with epinephrine.

EPIDEMIOLOGY OF 2009 H1N1

Researchers in [Emerging Infectious Diseases](#) studied H1N1 in 47 Quebec City households and determined that between 8% and 13% of patients were still shedding viable virus 8 days into their illness, but none were still shedding on day 11. Among 47 patients who tested positive by PCR within the first 7 days of illness, 22 of 35 afebrile patients tested positive by viral culture.

An [analysis](#) in the *International Journal of Infectious Diseases* of schools that had H1N1 flu cases last spring suggests that public schools with younger, more affluent students may have been sentinels and played a role in flu spread. Using a news database, the authors matched 32 schools reporting cases with controls in the same counties. Compared with controls, schools with H1N1 cases had fewer low-income students and had younger student populations.

2009 H1N1 VACCINATION COVERAGE

Recent news articles:

[Michigan: Half of kids miss 2nd flu shot](#)

ADDITIONAL INFLUENZA NEWS

[Study: H1N1 name game hinders lit searches](#)

[Saint Luis researchers recommend adding new strain to flu vaccine](#)

[H1N1 Vaccine, Still Available](#)

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

[Vaccines-By-Patch Good News for Needle-Phobic](#)

INTERNATIONAL INFLUENZA NEWS

In the Apr 5 *Medical Journal of Australia*, Dr Peter Collignon, director of infectious diseases at Canberra Hospital, [described the lessons](#) Australia learned during the H1N1 pandemic. He stated that the outbreak stretched the health system even though disease severity was mild to moderate; quicker assessment of virulence and clearer messages about oseltamivir use to focus on high-risk groups could have eased the pandemic response.

International News Articles:

[Flu vaccine shortage in New Zealand](#)

[Health Ministry to keep swine flu vaccine doses in storage](#)

[Analysis finds Ontario's universal flu vaccination policy cost-effective](#)

FLU RESOURCES & WEBSITES

PUBLIC HEALTH WEEK

MDCH - in conjunction with its partners in local public health across the state - will celebrate [Michigan Public Health Week](#) April 11-17.

WEBINAR FEATURING DR. OFFIT

The [Virtual Immunization Communication Network](#) is putting on a national webinar with Dr. Paul Offit: "Communicating Good Science under the Cloud of Doubt" Wednesday, April 28, 2010 from 2-3 pm. Dr. Offit will speak on current issues around parent and public concerns about vaccine safety and discuss how health professionals can effectively communicate scientific information to help the public distinguish between bad science and good science

National Infant Immunization Week (NIIW) will be held April 24-May 1, 2010. Check [CDC's NIIW website](#) for more details as they become available. If you are planning an NIIW 2010 activity, large or small, please visit the [NIIW Activity Form](#) to add your event.

Upcoming Meetings & Events:

[2010 National Influenza Vaccine Summit](#) set for May 17-20, 2010 in Phoenix, Arizona

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov

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