



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

FLU UPDATES

Global Burden of Flu in Children less than 5 Years Old

An international group of [researchers](#) estimated that seasonal flu worldwide causes 90 million acute lower respiratory infections a year in young children, with 1 million of the cases severe enough to require hospitalization.

Commentary: [Assessment of the burden of influenza in children](#)

Related News Articles:

[Researchers say flu hits 90 million young kids a year](#)

[Pediatric Seasonal Influenza Is a Substantial Health Burden](#)

Signs and Symptoms of Flu

Fever was the only sign or symptom that independently predicted influenza infection in children who had respiratory infections, according to a matched [case-control study](#) by Finnish researchers.

NIH Grantees Rebut Theory that Seasonal Flu Strains Originate in Tropical Regions

Researchers in the [Proceedings of the National Academy of Sciences](#) found that flu strains migrate back and forth between different regions of the world, evolving along the way. This is contrary to the common belief that flu strains from the tropics are the source of global seasonal epidemics.

Additional Journal Articles:

- [A multi-season national estimate of adult influenza vaccination by US office-based pediatricians, 2006-2011](#)
- [Estimation of the Health Impact and Cost-Effectiveness of Influenza Vaccination with Enhanced Effectiveness in Canada](#)
- [Direct and indirect impact of influenza vaccination of young children on school absenteeism](#)

NEWS ARTICLES

- [Anti-vaccine group objects to AAP's protest of Delta Airlines flu ad](#)
- [WHO: Southern Hemisphere wraps up its flu season](#)
- UK: [More data needed before all children get flu jab](#)
- [Universal flu vaccine a few years off](#)
- [Ala. Sec. of State's personal appeal for flu vaccinations](#)

H5N1

Last week the *Journal of Virology* published [Reassortment and mutation of the avian influenza polymerase PA subunit overcomes species barriers](#)

News Articles:

[Bird flu virus found in poultry markets](#)

FLU RESOURCES

UPCOMING NETCONFERENCE, DECEMBER 1, 2011

The next "Current Issues in Immunization" [Net Conference](#) will be held on December 1 from noon to 1 p.m. ET. Joseph Bresee, MD, FAAP, and others from CDC will make presentations on influenza and HPV vaccination and National Influenza Vaccination Week.

NATIONAL INFLUENZA VACCINATION WEEK (NIVW)

[NIVW](#), a national observance that was established to highlight the importance of continuing influenza vaccination, as well as fostering greater use of flu vaccine after the holiday season into January and beyond is scheduled for December 4-10, 2011. If you are planning an event, be sure to submit it to CDC. A [CDC Influenza Awareness Campaign Media Relations Toolkit](#) was published last week for the event.

The Immunization Action Coalition recently published their November issue of [Vaccinate Adults](#). Flu-related materials in the edition include an "Ask the Experts" section, information on mandatory flu vaccination for health care personnel, and numerous educational resources.

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov

MDCH'S MONTHLY FLU POSTERS

November: ["Bring Your Passing Dish Not the Flu! This Thanksgiving, don't dish out the flu to your loved ones. Get vaccinated."](#)

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