



Michigan Department of Community Health, 201 Townsend Street, Lansing, Michigan 48909

SEASONAL FLU

2011-12 ACIP Flu Recommendations

The Advisory Committee on Immunization Practices (ACIP) Recommendations on the "Prevention and Control of Influenza with Vaccines" for the 2011-2012 season were issued in a [Morbidity and Mortality Weekly Report](#) (MMWR) Early Release on August 18, 2011. This year's recommendations are issued in a shortened format because there are relatively few changes from the 2010-2011 recommendations. The [2010-2011](#) influenza vaccine recommendations should continue to be referenced for other information on influenza vaccines. Vaccination of all persons aged ≥ 6 months (adopted in 2010) continues to be recommended. Key points on the recommendations were distributed to MDCH partners last week.

Related articles:

- [CDC updates flu vaccination recommendations](#)
- [Gearing up for the 2011-12 influenza season](#)

Two Dose Protection

[Researchers](#) from the National Institute of Health (NIH) found that children younger than 3 years old receive the same protective antibody response from the recommended two doses of licensed seasonal influenza vaccines regardless of whether the two doses are injected by needle, inhaled through a nasal spray or provided through one dose of each in any order.

In a separate two dose study with a different objective, [researchers in the *Pediatric Infectious Disease Journal*](#) found that small children whose first influenza vaccination included a type B virus of the Yamagata lineage continued to generate antibodies primarily to the Yamagata virus in the following 2 years when they received vaccines targeting the other type B lineage, Victoria.

Flu and Obesity

A [Commentary](#) in the September 1 edition of *Clinical Infectious Diseases Journal* discusses recent studies on the association between influenza and obesity.

Related Article:

[Study reveals obesity link to seasonal flu hospitalizations](#)

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Flu Journal Articles

Last week two MMWRs using data from the 2010-11 influenza season were released:

1) [Influenza Vaccination Coverage among Pregnant Women](#)

- 49% of pregnant women received a flu vaccination: 32% during pregnancy; 17% before pregnancy or after delivery.
- Women whose providers offered them a flu shot were 5x more likely to get vaccinated than women who didn't receive a provider offer. However, 4 out of 10 women in this survey did not receive a provider offer, though they visited a provider at least one time.
- The top two reasons that pregnant women gave for not getting vaccinated were: "I am concerned about possible safety risks to my baby if I got vaccinated" and "I am concerned that the vaccination would give me the flu."

2) [Influenza Vaccination Coverage Among Health Care Personnel](#). Key points include:

- Flu vaccination among HCP has increased slowly over the past decade, and reached 63.5% in the 2010-2011 influenza season; however, coverage is still well below the Healthy People 2020 target of 90%.
- Coverage was highest among physicians, HCP working in hospital settings, and older HCP.
- Near universal coverage (98.1%) was achieved among HCP who reported being subject to an employment requirement for vaccination; however, a small percentage of U.S. HCP (13%) reported being subject to such a requirement.

Related Article:

[Infection control group emphasizes health worker flu vaccination](#)

News Articles

- [More Kids Hospitalized for Flu, Skin Infections](#)
- [Stanford study draws connection between narcolepsy and influenza](#)
- [Adult Vaccinations Protect Children: Report](#)
- [Study of CSL's Fluvax finds higher local reaction rates in adults](#)

Avian Influenza

- [Cambodian girl dies from H5N1 infection](#)
- [Impact of Educational Intervention Concerning Awareness and Behaviors Relating to Avian Influenza \(H5N1\) in a High-Risk Population in Vietnam](#)

FLU RESOURCES

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov or www.vaccines.gov