



IMMUNIZATION  
COALITION of  
DELAWARE

*Week in Review*

---

*April 10, 2017*

# EMERGING INFECTIOUS DISEASES®

**April 2017 Issue:** Emerging Viruses

[https://wwwnc.cdc.gov/eid/pdfs/vol23no4\\_pdf-version.pdf](https://wwwnc.cdc.gov/eid/pdfs/vol23no4_pdf-version.pdf)

**Perspective:**

Biologic Evidence Required for Zika Disease Enhancement by Dengue Antibodies

<https://wwwnc.cdc.gov/eid/article/23/4/pdfs/16-1879.pdf>



**CDC Influenza Surveillance Report** – week ending April 1, 2017

<http://www.cdc.gov/flu/weekly/>

During week 13, (March 26 – April 1, 2017), influenza activity decreased but remained elevated in the United States.

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet  
2016-17 Influenza Season Week 13 ending Apr 01, 2017



High influenza-like illness (ILI) activity was reported in 9 states (Alabama, Georgia, Kentucky, New York, North Carolina, Rhode Island, South Carolina, Tennessee, and Virginia).

Moderate ILI activity was reported in 5 states (Maryland, Minnesota, New Jersey, Oklahoma, and Pennsylvania).

Low ILI activity was reported in New York City and 9 states (Alaska, Arizona, Arkansas, Illinois, Louisiana, Massachusetts, Mississippi, Missouri, and North Dakota).

Minimal ILI activity was reported in Puerto Rico and 27 states (California, Colorado, Connecticut, **Delaware**, Florida, Hawaii, Idaho, Indiana, Iowa, Kansas, Maine, Michigan, Montana, Nebraska, Nevada, New Hampshire, New Mexico, Ohio, Oregon, South Dakota, Texas, Utah, Vermont, Washington, and West Virginia, Wisconsin, and Wyoming),

Data were insufficient to calculate an ILI activity level from the District of Columbia.

**During week 13, there were 377 lab-confirmed cases of flu in Delaware**, bringing the total for the 2016-2017 season to 4,104. Delaware's flu status remains WIDESPREAD: New Castle – 159 (YTD 1,934); Kent – 135 (YTD 1,278); Sussex – 82 (YTD 889). Of these cases, 59 required hospitalization. There were 3 flu-related deaths (YTD 14).



**From Shot of Prevention:**

<https://shotofprevention.com/2017/04/06/global-pandemics-are-the-unseen-enemy-in-a-battle-without-borders/>

The film Unseen Enemy was shown on World Health Day (Fri, April 7), exploring global connectivity and how it relates to the threat of emerging infectious diseases.

---

## From the Immunization Action Coalition



<http://www.immunize.org/nslt.d/n69/n69.pdf>

Volume 27, number 1

**Ask the Experts:** I have a patient who is now 12 weeks pregnant. In September 2016, she received quadrivalent inactivated influenza vaccination (before she was pregnant). Should we give her another dose of 2016–17 influenza vaccine since she was not pregnant at the time of her first dose?



**Issue 1297:** April 5, 2017

<http://www.immunize.org/express/issue1297.asp>

**Question of the week:** A 7-year-old has a history of 3 doses of DTaP, appropriately spaced, between 4 years and 6 years of age. Is her DTaP series complete?



**New April Issue!** Highlights the 16-Year-Old Immunization Platform in the 2017 US Child/Teen Schedule

<http://www.immunize.org/va/va53.pdf>

Volume 21, Issue 1

---



*Pregnant mothers need whooping cough vaccine. (NY Times)*

*Effort to pull hepatitis B vaccine school requirement shot down. (NH)*

*Mumps outbreak impacts four counties and several schools. (IL)*

*Measles quarantine on unvaccinated students at Laguna Beach High School. (CA)*

*Health experts work hard to counter anti-vaccine activism. (Newsworks.org)*

*OPINION: Legislation aimed to give parents the right to know school vaccination rates. (TX)*

*Measuring how effective flu vaccine is in preventing child deaths. (WI)*

*Lacking Tdap vaccine, 44% of Richmond sixth-graders missed class this school year. (VA)*

*Local parents resist vaccine mandate. (MI)*

---

### ***In other news...***

A behavioral economics technique called “active choice” may help to increase the rate of influenza vaccinations. - <https://www.pharmacist.com/article/vaccines-its-all-how-you-ask>

Are two mumps vaccinations enough? Experts stuck on the answer. - <http://www.kansascity.com/living/health-fitness/article143440504.html>

Researchers have discovered a protein they believe would help make vaccinations more effective and provide protection from other diseases such as cancer. - <https://www.sciencedaily.com/releases/2017/04/170407103549.htm>

Food and Drug Administration commissioner nominee Scott Gottlieb said Wednesday at his Senate confirmation hearing that there “is no causal link between vaccination and autism.” - <http://www.marketwatch.com/story/fda-nominee-gottlieb-no-causal-link-between-vaccination-and-autism-2017-04-05>

---

*If you have something you would like to see added to the ICD's Week in Review, please e-mail [ksmith@delamed.org](mailto:ksmith@delamed.org).*