

Week in Review

December 19, 2016

EMERGING INFECTIOUS DISEASES®

https://wwwnc.cdc.gov/eid/pdfs/vol23no1 pdf-version.pdf

New January 2017 issue: Modeling



CDC Influenza Surveillance Report – week ending December 10, 2016

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

During week 49, (December 04 - 10, 2016), influenza activity increased slightly, but remained low in the United States.





<u>High influenza-like illness (ILI) activity</u> was reported in Puerto Rico.

Moderate ILI activity was reported in one states (Georgia).

<u>Low ILI activity</u> was reported in New York City and four states (Arizona, Louisiana, Nevada, and Oklahoma).

Minimal ILI activity was reported in 45 states ((Alabama, Alaska, Arkansas, California, Colorado, Connecticut, **Delaware**, Florida, Hawaii, Idaho, Illinois, Indiana, Iowa, Kanas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming).

In week 49, there were 19 lab-confirmed cases of flu in Delaware, bringing the total for the 2016-2017 season to 63. Delaware's flu status remains LOCAL: New Castle – 12 (YTD 43), Kent – 6 (YTD 17), Sussex – 1 (YTD 3). Four of these cases required hospitalization (YTD 20). There was one Influenza-related death (YTD 1).



From Shot of Prevention:

https://shotofprevention.com/2016/12/16/experts-answer-questions-about-flu/

Last week, Every Child By Two's Vaccinate Your Family Facebook Page teamed up with experts from the National Foundation for Infectious Diseases (NFID) to answer questions about flu and flu vaccines. Today's NFID post includes some of the many questions that were addressed during the 'Ask the Experts' Facebook Forum.

From the Immunization Action Coalition



http://www.immunize.org/nslt.d/n69/ask-the-experts.pdf

Ask the Experts: AWe have adolescents in our practice who have received the first 2 doses of the HPV series 1 or 2 months apart according to the 3-dose schedule. Can we

consider their HPV vaccine series to be complete or do we need to give these patients a third dose?





Issue 1279: December 7, 2016

http://www.immunize.org/express/issue1279.asp#IACX4

Update: The American Academy of Pediatrics (AAP) recently released a new interactive infographic that highlights immunization rates for DTaP, MMR, varicella, HPV, and influenza vaccines in each state, as well as the combined 7-vaccine series for ages 19-35 months. It also lists individual state laws regarding exemptions, and highlights recent outbreaks of infectious diseases.



http://www.immunize.org/va/va52_askexperts.pdf

New December 2016 Issue!

Ask the Experts: What is the new HPV vaccine schedule recommendation?



Every Child By Two: Champions for Immunization http://www.ecbt.org/index.php/daily_clips/index.php

CDC approves 2-dose HPV vaccine schedule.

Raising the Rates of HPV Vaccinations to save lives.

What's behind the 2016 Mumps Spike in the U.S.?

In other news...

https://www.cdc.gov/zika/about/whatcdcisdoing.html

What is the CDC doing about Zika?

https://blogs.cdc.gov/genomics/2016/12/15/the-appropriateness/

The appropriateness and cost of thrombophilia panel testing.

https://www.cdc.gov/mmwr/volumes/65/wr/mm6549a2.htm?s cid=mm6549a2 e

Assessing change in avian influenza (H7N9) virus infections during the fourth epidemic – China, September 2015 – August 2016.

https://www.cdc.gov/mmwr/volumes/65/wr/mm6549a4.htm?s_cid=mm6549a4_e

Monitoring of persons with risk for exposure to Ebola virus.