

## WEEK IN REVIEW

# December 5, 2016

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# 2016 HEALTH SUMMIT: COMMUNICABLE DISEASES



FRIDAY, DECEMBER 9, 2016 7:00 A.M. TO 4:00 P.M. GATEWAY CONFERENCE CENTER @WILMINGTON HOSPITAL

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#### **EDUCATIONAL TOPICS:**













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# **EMERGING** INFECTIOUS DISEASES®

**CDC Monthly Publication. December Edition** 

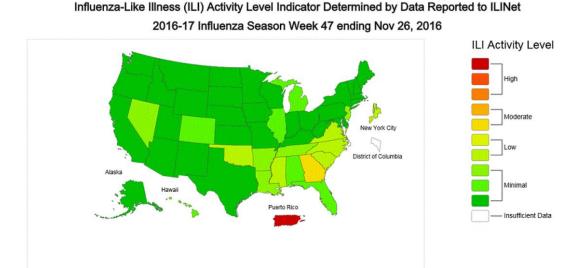
http://wwwnc.cdc.gov/eid/pdfs/vol22no12 pdf-version.pdf

This month: Zoonotic Infections.



**CDC Influenza Surveillance Report** – week ending November 26, 2016 http://www.cdc.gov/flu/weekly/

During week 47, (November 20-26, 2016), influenza activity was low in the United States.



Regional influenza-like illness (ILI) activity was reported by North Carolina.

<u>Local influenza activity</u> was reported by 12 states (Alabama, Connecticut, Georgia, Indiana, Louisiana, Maine, Massachusetts, Nevada, New Hampshire, Oregon, Texas, and Washington).

<u>Sporadic influenza</u> activity was reported by the District of Columbia and 36 states (Alaska, Arizona, Arkansas, California, Colorado, **Delaware**, Florida, Hawaii, Idaho, Illinois, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming).

No activity was reported by one state (Rhode Island).

In week 47, there were 8 lab-confirmed cases of flu in Delaware, bringing the total for the 2016-2017 season to 21: New Castle – 7, Kent – 1, Sussex – 0. Three of these cases required hospitalization.



#### From Shot of Prevention:

https://shotofprevention.com/2016/12/01/concerned-parents-duped-by-deceptive-sound-bites-and-junk-science/

Concerned Parents Duped by Deceptive Sound Bites and Junk Science – Meghan Bridgid Moran Unfortunately, people are sometimes duped into believing things that are inaccurate, causing them to question the safety, efficacy or importance of vaccines. If we are to improve vaccine confidence, then we must work to understand why anti-vaccine messages resonate with people.

#### From the Immunization Action Coalition



http://www.immunize.org/nslt.d/n68/askexperts.pdf

#### Ask the Experts:

Some of my patients refuse influenza vaccination because they insist they "got the flu" after receiving the injectable vaccine in the past. What can I tell them?





Issue 1277: November 30, 2016 http://www.immunize.org/express/issue1277.asp

**Ask the Experts – Question of the Week:** Why are zoster, pneumococcal polysaccharide (PPSV23) and meningococcal serogroup B (MenB) vaccines not covered by the National Vaccine Injury Compensation Program?

http://www.immunize.org/va/va51 askexperts.pdf

**Ask the Experts:** Is a Vaccine Information Statement (VIS) only recommended or is it mandatory when administering influenza vaccine?



#### **Every Child By Two: Champions for Immunization**

http://www.ecbt.org/index.php/daily\_clips/index.php

Mumps in Johnson County, TX

Mumps at the State University of New York

Whooping Cough reported at a high school in Witchita, KS

## In Other News...

http://www.acsh.org/news/2016/12/01/new-cdc-report-shows-win-vaccines-10497

A new CDC report shows that anti-vaccination is making less of an impact.

#### http://jamanetwork.com/journals/jamapediatrics/fullarticle/2587559

Children of women who were vaccinated against influenza during pregnancy do not have an increased risk of being diagnosed with Autism later on.

### http://www.reuters.com/article/us-health-measles-idUSKCN12S226

Subacute sclerosing panencephalitis (SSPE) is more common as a measles complication than previously assumed. New research suggests that the incidence rate of SSPE is 1 in 600 infants not old enough to be vaccinated, and 1 in 1,387 for those infected before the age of five (compared with the previously thought 1 in 100,000).