Quarterly Meeting!

**Quarterly Meeting**

**IMMUNIZATION COALITION of DELAWARE**

**QUARTERLY MEETING**

**WHEN:** THURSDAY, FEBRUARY 15, 2017
10:30 AM – 12:00 PM

**WHERE:** EDGEHILL CONFERENCE ROOM
EDGEHILL SHOPPING CENTER
43 S. DUPONT HIGHWAY | DOVER, DE 19901
ALSO ONLINE

**TOPICS:**
- WEBSITE UPDATES & OUTREACH EVENTS
- EMERGING INFECTIOUS DISEASE, PERTUSSIS, SCHOOL HEALTH
  INFLUENZA/RSV, HEALTH CARE WORKERS
- FLU UPDATE
- SHINGRIX & MENINGOCOCCAL VACCINE UPDATE

**Education…**
http://www.immunizedelaware.org/for-professionals/continuing-education-events/

**Communicating about Maternal Immunization (VIC Network)**
**January 30, 2018 from 1:00 – 2:00 pm**

Pregnant women need vaccines to protect them and their babies against influenza and pertussis. Speakers will give an update on CDC’s maternal vaccination recommendations and maternal vaccination campaign. The webinar will also discuss strategies that programs can use to reach pregnant women.

**Flu Clinics…**

**Monday Through Friday**
**Hudson State Service Center, By Appointment Only**
501 Ogletown Road, Newark, DE 19711 | 302-283-7587
**Mondays**  
Milford State Service Center, 9:00 am – 4:00 pm (by appointment only)  
253 NE Front Street, Milford, DE 19963 | 302-424-7130

**Wednesdays**  
Williams State Service Center, 8:00 am – 3:30 pm (by appointment only)  
805 River Road, Dover, DE 19901 | 302-857-5140

**Fridays**  
Shipley State Service Center, 8:30 am – 12:00 pm AND 1:00 – 4:00 pm  
350 Virginia Avenue, Seaford, DE 19973 | 302-628-6772

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**CDC Influenza Surveillance Report**  
[https://www.cdc.gov/flu/weekly/](https://www.cdc.gov/flu/weekly/)

During week 3 (January 14-20, 2018), influenza activity increased in the United States.

![FLUVIEW](image)

*High influenza-like illness (ILI) activity* was reported in New York City, Puerto Rico, and 39 states (Alabama, Arizona, Arkansas, California, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Virginia, Washington, West Virginia, Wisconsin, and Wyoming).
Moderate ILI activity was reported in the District of Colombia and five states (Colorado, Connecticut, Hawaii, Idaho, and Vermont).

Low ILI activity was reported in three states (Alaska, North Dakota, and Utah).

Minimal ILI activity was reported in three states (Delaware, Maine, and Montana).

<table>
<thead>
<tr>
<th>Specimen Tested</th>
<th>Week 3</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Positive Specimen (%)</td>
<td>13,421 (26.7)</td>
<td>83,450 (16.3)</td>
</tr>
<tr>
<td>Influenza A (%)</td>
<td>10,536 (78.5)</td>
<td>68,517 (82.1)</td>
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<tr>
<td>Influenza B (%)</td>
<td>2,885 (21.5)</td>
<td>14,933 (17.9)</td>
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In week 3, there were 375 lab-confirmed cases of flu in Delaware, and the state activity remains WIDESPREAD. There was 1 flu-related death.

<table>
<thead>
<tr>
<th>Cases</th>
<th>Hospitalizations</th>
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<tbody>
<tr>
<td></td>
<td>Week 3</td>
</tr>
<tr>
<td>Delaware</td>
<td>375</td>
</tr>
<tr>
<td>New Castle</td>
<td>173</td>
</tr>
<tr>
<td>Kent</td>
<td>92</td>
</tr>
<tr>
<td>Sussex</td>
<td>110</td>
</tr>
<tr>
<td>Deaths</td>
<td>1</td>
</tr>
</tbody>
</table>

February 2018, Volume 24, Issue 2 – Zoonoses

Synopses: Adenovirus Type 4 Respiratory Infections Among Civilian Adults

Global Infectious Disease

WHO Africa:
Weekly Bulletin on Outbreaks and Other Emergencies
Week 4: January 20 - 26, 2018

2 New Events | 53 Ongoing Events | 44 Outbreaks | 11 Humanitarian Crises
http://apps.who.int/iris/bitstream/10665/259942/1/OEW4-202612018.pdf
New Events:

Ongoing Events:

- Liberia – Meningococcal Disease (9 cases, 4 deaths, CFR 44.4%). A cluster of unexplained illness and death in Foya district, Lofa county was witnessed. The symptoms included headache, body weakness, body pain, and uncontrollable crying (among children). The purported index case was a 45 year-old male who fell ill on Dec 23 and died on Jan 1. The cases range from 3 to 85 years.

- South Sudan – Rift Valley Fever (susp). (20 cases, 3 deaths, CFR 15.0%). The outbreak continues to be monitored. Since last week, seven new suspected cases have been reported. Serological testing of all suspected cases is ongoing – to date four cases have been classified as non-cases.

- Zambia – Cholera (3,635 cases, 78 deaths, CFR 2.1%). The peak of the outbreak was in week 1 of 2018, with more than 650 cases per week. Since then, the weekly number of cases has decreased to 337 new cases. The majority of cases and deaths have been reported from the urban Lusaka district, and are concentrated in four sub-districts.

- Zimbabwe – Cholera (81 cases, 4 deaths, CFR 4.9%). The Chegutu municipality of Zimbabwe has been handling a cholera outbreak since Jan 22. The index case was an 80 year-old woman who presented with hypertension, diabetes, and watery diarrhea – cholera was not immediately suspected and the patient died at home.

- Zimbabwe – Typhoid Fever (2,444 cases, 0 deaths). The outbreak continues to evolve, and is mainly in the western and southern districts of the suburb of Harare. The attack rate has decreased from 15 cases per 100,000 to 5 cases per 100,000.

Humanitarian Crisis:

- Democratic Republic of the Congo. The situation continues to deteriorate, and further conflict continues in several parts of the country. IDPs are awaiting assistance due to lack of funding, and armed groups are renewing activities. Food insecurity is increasing, but cholera and measles cases have decreased overall.

WHO Disease Outbreak News (www.who.int/csr/don/en/)

- 1/26 – Saudi Arabia – MERS-CoV

Zika: Areas at Risk

- Africa: Angola, Benin, Burkina-Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo, Cote d’Ivoire, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Mali, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, South Sudan, Sudan, Tanzania, Togo, Uganda

- Asia: Bangladesh, Burma (Myanmar), Cambodia, India, Indonesia, Laos, Malaysia, Maldives, Pakistan, Philippines, Singapore, Thailand, Timor-Leste (East Timor), Vietnam

- Caribbean: Anguilla, Antigua & Barbuda, Aruba, The Bahamas, Barbados, Bonaire, British Virgin Islands, Cuba, Curacao, Dominica, Dominican Republic, Grenada, Haiti, Jamaica, Montserrat, Puerto Rico, Saba, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent & the Grenadines, Sint Eustatius, Sint Maarten; Trinidad & Tobago, Turks & Caicos, US Virgin Islands
2017 US Case Counts
*The CDC is now updating this information on a bi-weekly basis.

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<tbody>
<tr>
<td>Travelers</td>
<td>0</td>
<td>409</td>
<td>5,366</td>
<td>0</td>
<td>1</td>
<td>147</td>
<td></td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>4</td>
<td>228</td>
<td>0</td>
<td>636</td>
<td>37,011</td>
<td></td>
</tr>
<tr>
<td>Other Route (sex)</td>
<td>0</td>
<td>5</td>
<td>52</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>0</td>
<td>418</td>
<td>5,646</td>
<td>0</td>
<td>637</td>
<td>37,158</td>
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- **Central America**: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama
- **North America**: Mexico
- **The Pacific Islands**: Fiji, Papua New Guinea, Samoa, Solomon Islands, Tonga
- **South America**: Argentina, Bolivia, Brazil, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Venezuela

![Laboratory-confirmed symptomatic Zika virus disease cases reported to ArboNET by states and territories—United States, 2017](image)
From the Immunization Action Coalition

Young Hockey Player’s Death a Flu Warning

Issue 1346: January 24, 2018
http://www.immunize.org/express/issue1346.asp


Facebook spreads viral fake news story about vaccines (Newsweek)
Measles? Bring it on, says US ‘vaccine choice’ movement (Medical Xpress)
Texas Surge in Anti-Vaxxers Could Be Driving Its Latest Measles Outbreak (Huff Post)
Two Suspected Cases of Mumps in Maquoketa Schools (IA)
Oregon 2nd Grader Diagnosed with Meningococcal Meningitis (AP)
NY Flu Epidemic Prompts Cuomo Executive Order to Fight Disease (NY)
EDITORIAL: A World Without Flu? It’s Possible

Ghost of HP 1523 Could Resurrect a Religious Exemption for Vaccination (MS)

In other news…

Climate Change: When Dengue Reaches Helsinki

Davao Measles Outbreak Response: House-to-house Measles Immunization Being Conducted

Laws are not the only way to boost immunization
https://www.nature.com/articles/d41586-018-00660-y

Reminding people about vaccinations can increase rates of immunization
https://www.sciencedaily.com/releases/2018/01/180118162446.htm

If you have something you would like to see added to the ICD’s Week in Review, please e-mail ksmith@delamed.org.