Quarterly Meeting!

* Please view the parking for the Edgehill Conference Room very carefully – ticketing has been known to happen if you park in unavailable spaces!

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
Running low on Influenza Vaccine?
Influenza Vaccine Doses are available. If you need additional doses there are resources to assist providers with locating doses to fill their need. The National Adult and Influenza Immunization Summit webpage provides access to the Influenza Vaccine Availability Tracking System- IVATS. Please check this resource for availability

https://www.izsummitpartners.org/ivats/

CDC Influenza Surveillance Report
https://www.cdc.gov/flu/weekly/

During week 5 (January 28 – February 3, 2018), influenza activity increased in the United States.

High influenza-like illness (ILI) activity was reported in New York City, the District of Columbia, Puerto Rico, and 43 states (including Delaware).

Moderate ILI activity was reported in 3 states (Hawaii, Idaho, and Washington).

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

Minimal ILI activity was reported in two states (Maine and Montana).
Widespread influenza activity was reported in Puerto Rico and 48 states (including Delaware). Regional activity has been reported in Hawaii and Oregon, local activity in the District of Colombia and Guam, and sporadic activity in the US Virgin Islands.

<table>
<thead>
<tr>
<th>Specimen Tested</th>
<th>Week 5</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Specimen (%)</td>
<td>1,453 (55.7)</td>
<td>27,667 (54.2)</td>
</tr>
<tr>
<td>Influenza A (%)</td>
<td>1,065 (73.3)</td>
<td>23,255 (84.1)</td>
</tr>
<tr>
<td>Influenza B (%)</td>
<td>388 (26.7)</td>
<td>4,412 (15.9)</td>
</tr>
</tbody>
</table>

In week 5, there were 995 lab-confirmed cases of flu in Delaware, and the state activity remains WIDESPREAD. There were 3 flu-related deaths.

![Figure 1. Confirmed cases of influenza by type and subtype/lineage, Delaware 2017-18*](image)

<table>
<thead>
<tr>
<th>Cases</th>
<th>Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Week 5</td>
</tr>
<tr>
<td>Delaware</td>
<td>995</td>
</tr>
<tr>
<td>New Castle</td>
<td>301</td>
</tr>
<tr>
<td>Kent</td>
<td>286</td>
</tr>
<tr>
<td>Sussex</td>
<td>408</td>
</tr>
<tr>
<td>Deaths</td>
<td>3</td>
</tr>
</tbody>
</table>
Global Infectious Disease

**WHO Africa:**

**Weekly Bulletin on Outbreaks and Other Emergencies**

**Week 6:** February 3 - 9, 2018

0 New Events | 54 Ongoing Events | 43 Outbreaks | 11 Humanitarian Crises

http://apps.who.int/iris/bitstream/10665/260157/1/OEW6-030922018.pdf

- **New Events:**
  - Declaration: End of Cholera Outbreak in South Sudan
    - On Feb 7, the longest and largest cholera outbreak (in the context of a complex humanitarian crisis) was declared over. A total of 20,438 cases (512 confirmed) and 436 deaths (CFR 2.1%) were reported. The most affected populations were people living around landing sites and towns on the River Nile, cattle camp dwellers, populations on islands with no services, and internally displaced persons with inadequate access to WASH facilities.

- **Ongoing Events:**
  - Angola – Cholera (557 cases, 11 deaths, CFR 2.0%). The daily number of cases continues to decline. The majority have been from the Uige district, where most people living in the suburbs have limited access to safe water and improved sanitation.
  - DRC – Cholera (57,804 cases, 1,203 deaths, CFR 201%). The trend continues to decrease in the capital city and nationwide. The outbreak began in November 2017 and was exacerbated by heavy rainfall and flooding during the first week of 2018. 31 out of 35 health zones have reported cases.
  - Namibia – Hepatitis E (643 cases, 3 deaths, CFR 0.5%). The outbreak began in September 2017. All deaths were women who died post-delivery. Most cases (76%) are between 20 and 39 years, and the majority (57%) are male.
  - South Africa – Listeriosis (852 cases, 107 deaths, CFR 12.6%). The outbreak has seen a decreasing trend in the number of cases each week. Cases have been diagnosed in both the public and private healthcare
Sectors, and age ranges from birth to 93 years. 42% are neonates aged 28 days or younger. Females account for 55% of all cases.

- **Humanitarian Crisis:**
  - **Central African Republic.** The security situation remains a concern, with violence in the northeast, eastern, and central areas of the country. Attacks have forced the temporary withdrawal of some NGOs and health staff, and have related in continued population displacement. IDPs number 688,700. Malnutrition remains a problem, and two deaths from rabies have been reported.


- 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
- **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

**2018 US Case Counts**

*The CDC is now updating this information on a bi-weekly basis.*

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<thead>
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<tbody>
<tr>
<td><strong>Travelers</strong></td>
<td>1</td>
<td>414</td>
<td>5,372</td>
<td>0</td>
<td>1</td>
<td>147</td>
</tr>
<tr>
<td><strong>Local Mosquito-borne infection</strong></td>
<td>0</td>
<td>4</td>
<td>228</td>
<td>0</td>
<td>643</td>
<td>37,018</td>
</tr>
<tr>
<td><strong>Other Route</strong></td>
<td>0</td>
<td>6 (sex)</td>
<td>53</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1</td>
<td>424</td>
<td>5,653</td>
<td>0</td>
<td>644</td>
<td>37,165</td>
</tr>
</tbody>
</table>
Congress Proposes Big Cuts to Prevention and Public Health Fund

*From the Immunization Action Coalition*

Issue 1348: February 7, 2018
http://www.immunize.org/express/issue1348.asp

Barreira Cautions Students About Mumps, Flu (MA)

VERIFY: No Measles or Mumps Cases Found in South Carolina (SC)

Mumps prompts JMU to postpone basketball games

Fewer Polk County kids are skipping vaccinations, but “religious” exemptions to shots are increasing (IA)

The Flu Is Killing Children, and Here’s What Parents Need To Know

Bill would shield those who refuse flu vaccines (OK)

__________________________________________________________

In other news…

Blue Dye Kills Malaria Parasites – But There Is One Catch

Flu-like illness in US reaches 2009 pandemic levels

A Global Girl Gang

Monthly measles and rubella monitoring report, February 2018

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