February Quarterly Meeting

**When:** Thursday, February 20, 2020
10:30 AM – 12:00 PM

**Where:**
DPH Training Room
Edgehill Shopping Center
43 S. DuPont Highway, Dover

**Topics:**
- Website Updates & Outreach Events
- Standing Agenda Items
- Flu Update
- 2019 Novel Coronavirus
- Meningitis

Flu News

Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season - [https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm](https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm)

Upcoming Flu Clinics:

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Clinic</th>
<th>Phone Number</th>
<th>Ages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – Friday</td>
<td>Hudson State SC</td>
<td>302-283-7587</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>501 Ogletown Road</td>
<td>Option 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Newark</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Porter State SC</td>
<td>No appointment needed</td>
<td>9 years and older</td>
</tr>
<tr>
<td>8:00 – 12:00 pm</td>
<td>511 W. 8th Street</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wilmington</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Williams State SC</td>
<td>302-857-5140</td>
<td>6 months and older</td>
</tr>
<tr>
<td>8:00 am – 4:30 pm</td>
<td>805 River Road</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Continuing Education!


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**Week 4 (Week ending January 25, 2020).**

Key indicators that track flu activity remain high and increased over the last two weeks. Indicators that track severity (hospitalizations and deaths) are not high at this point in the flu season.

- Clinical lab: 27.7% of specimens positive for influenza virus
- Public health lab: Nationally, B/Victoria viruses are predominant, but during recent weeks, slightly more A(H1N1)pdm09 than B/Victoria have been reported.
- ILI Activity
  - High: District of Colombia, Puerto Rico, New York City, and 41 states.
  - Moderate: 7 states.
  - Insufficient Data: US Virgin Islands and 2 states (including Delaware)
- Geographic Spread
  o Widespread: Puerto Rico and 49 states (including Delaware)
  o Regional: 1 state
  o Local: the District of Columbia
  o Sporadic: the US Virgin Islands
  o No Report: Guam

**Burden Estimates**
(https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm)
The CDC estimates that, from October 1, 2019 through January 25, 2020, there have been:

Flu illnesses: 19 million – 26 million  
Medical visits: 8.6 million – 12 million  
Flu hospitalizations: 180,000 – 310,000  
Flu deaths: 10,000 – 25,000

**Delaware Surveillance**

- Activity level: WIDESPREAD.  
- Predominant Strain(s): A/No subtype and B/No lineage.

<table>
<thead>
<tr>
<th>Cases</th>
<th>Week 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>527</td>
<td>2,943</td>
</tr>
<tr>
<td>Kent</td>
<td>112</td>
<td>731</td>
</tr>
<tr>
<td>New Castle</td>
<td>234</td>
<td>1,366</td>
</tr>
<tr>
<td>Sussex</td>
<td>181</td>
<td>846</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>24</td>
<td>165</td>
</tr>
<tr>
<td>Deaths</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>
WHO Afro Outbreaks & Emergencies
Week 4: January 20 – 26, 2020

- https://apps.who.int/iris/bitstream/handle/10665/330642/OEW04-2026012020.pdf
- New Events
- Ongoing Events
  - **DRC – Ebola Virus Disease** (3,416 cases; 2,239 deaths; CFR 66%).
    - 5 new confirmed cases have been reported this week
    - 3 deaths this week
    - 172 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 4 health zones with confirmed cases in the last 21 days
    - 5 health zones: ongoing contact tracing
  - **Nigeria – Lassa Fever** (163 cases, 24 deaths, CFR 14.7%). Sporadic cases have been seen across 86 local government areas in 23 states. A significant upsurge was seen in the first three weeks of 2020.
  - **Sierra Leone – Lassa Fever** (9 cases, 5 deaths, CFR 55.5%). A confirmed case (8 year-old girl) in a district bordering the Republic of Guinea was reported on Jan 17. The patient presented with a fever and vomiting. She was initially treated for malaria, but the disease progressed, and she died after showing symptoms of a high fever and vaginal bleeding. Lassa Fever was confirmed via RT-PCR.
- Humanitarian Crisis
  - **South Sudan.** Continuing insecurity has been complicated by the worst seasonal floods seen in many years. There are approximately 7.5 million in need of humanitarian assistance, 1.49 million IDPs, and 898 refugees. Many are food insecure and malnourished. Active **measles** outbreaks, **malaria**, and bloody diarrhea continue to exacerbate the situation.
  - **Burkina Faso.** The crisis is deteriorating quickly and severely as a result of insecurity caused by armed groups. This situation is driving massive population displacement and hindering humanitarian, health, and social services access to many.

**WHO Disease Outbreak News** (www.who.int/csr/don/en/)
- 1/30: DRC – Ebola virus disease
- 1/31: United Arab Emirates – MERS-CoV

**CDC Current Outbreak List** (https://www.cdc.gov/outbreaks/index.html)
- Novel Coronavirus – January 2019
- Listeria – Hard-boiled Eggs (January 2020)

Travel Notices
- January
  - Benin – Meningococcal Disease (Watch)
  - China – Novel Coronavirus (Alert)
  - Asia & Pacific Islands – Dengue (Watch)
  - Nigeria – Monkeypox (Watch)
  - DRC – Monkeypox (Watch)

2019 US Zika Case Counts

<table>
<thead>
<tr>
<th>As of January 9, 2019</th>
<th>US 2019</th>
<th>US Territories 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>19</td>
<td>3</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>57</td>
</tr>
<tr>
<td>Other Route</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>20</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

States: CA, GA, ID, NE, NV, NJ, NY, OR, TX, UT, VA

2019 Novel Coronavirus (Wuhan, China):


From the Immunization Action Coalition
In other news…

Coronavirus vaccine program initiated by Vaxart - http://outbreaknewstoday.com/coronavirus-vaccine-program-initiated-by-vaxart-43657/


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