December 1 – 7: National Influenza Vaccination Week

The National Influenza Vaccination Week (NIVW) is a national awareness week focused on highlighting the importance of influenza vaccination. 

2019 Communicable Disease Summit

Register for the 2019 Communicable Diseases Health Summit! Check out the speakers and agenda at https://delamed.org/CD2019.

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

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 Option 2</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>501 Ogletown Road 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 Wilmington</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 – 4:00 pm</td>
<td></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 Dover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By Appointment Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fridays</td>
<td>Milford State SC</td>
<td>302-424-7130</td>
<td>9 years and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>253 NE Front Street Milford</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Continuing Education!
http://www.immunizedelaware.org/for-professionals/continuing-education-events/

www.cdc.gov/flu/weekly

Week 47 (Week ending November 23, 2019).

Seasonal influenza activity in the United States continues to increase, but the amount of activity and predominant virus varies by region.

- Clinical lab: 8.0% of specimens positive for influenza virus
- Public health lab: Influenza B/Victoria are most common, followed by A(H1N1)pdm09 and A(H3N2) – predominant virus varies by region and age group.
- ILI Activity
  - High: Puerto Rico and seven states (AL, GA, LA, MS, SC, TN, TX)
  - Moderate: Seven states (AR, CT, NE, NV, NM, VA, WA)
  - Low: New York City and eight states (AZ, CO, HI, MD, MN, NJ, OK, OR)
  - Minimal: 28 states (including Delaware)
  - Insufficient Data: US Virgin Islands and the District of Colombia
- Geographic Spread
  - Widespread: 10 states (AL, AK, CA, LA, MS, NV, NM, SC, TN, TX)
  - Regional: 14 states (AZ, CO, CN, FL, GA, ID, IN, KT, NE, NY, OR, PA, VA, WA)
  - Local: Puerto Rico and 19 states (including Delaware)
  - Sporadic: the US Virgin Islands and seven states (HI, KS, ME, MO, RI, WV, WY)
  - No Report: Guam and the District of Colombia,

Delaware Surveillance

- Activity level: LOCAL.
- Predominant Strain(s): B/Victoria and B/No lineage.
### Cases

<table>
<thead>
<tr>
<th></th>
<th>Week 47</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>42</td>
<td>108</td>
</tr>
<tr>
<td>Kent</td>
<td>13</td>
<td>21</td>
</tr>
<tr>
<td>New Castle</td>
<td>28</td>
<td>73</td>
</tr>
<tr>
<td>Sussex</td>
<td>1</td>
<td>14</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>1</td>
<td>7</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

---

**WHO Afro Outbreaks & Emergencies**

**Week 47: November 18 - 24, 2019**

- [https://apps.who.int/iris/bitstream/handle/10665/329974/OEW47-25112019.pdf](https://apps.who.int/iris/bitstream/handle/10665/329974/OEW47-25112019.pdf)

- **New Events**
  - **Sierra Leone – Lassa Fever** (8 cases, 3 deaths, CFR 37.5%). Health authorities in The Netherlands notified the WHO of a confirmed case in a patient with travel history to Sierra Leone on 11/20. On 11/24, the WHO was notified by the Sierra Leone Ministry of Health of an outbreak. The case patient, a physician, fell ill with non-specific constitutional symptoms, was treated with no improvement, and evacuated to The Netherlands, where he died 12 days after presentation. Retrospective investigations have established that three confirmed case-patients and other healthcare workers performed two separate maternal health related surgeries in which both patients died post-operatively. They are being considered as the origin of the outbreak.

- **Ongoing Events**
  - **DRC – Ebola Virus Disease** (3,301 cases, 2,198 deaths, CFR 67%). Civil unrest and increased insecurity has led to the disruption of Ebola response activities:
    - 9 new confirmed cases have been reported this week
    - 3 deaths this week
    - 163 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 11 health zones with confirmed cases in the last 21 days
    - 5 health zones: ongoing contact tracing
- Ethiopia – Cholera (1,960 cases, 21 deaths, CFR 1.1%). The outbreak has been ongoing since April, and continues at a low level, though a slight upsurge in cases in the Somali and Afar regions has been seen in the past few weeks. The most affected age group are people between 15 and 44 years of age.

- Humanitarian Crisis
  - Mali. The crisis continues to deteriorate, and the security situation continues to worsen in the Northern and Central regions of the country. Armed attacks, intra- and inter-community conflicts, and increasing population displacement persist. The country is currently experiencing infectious disease outbreaks of measles (338 cases), malaria (1,569,221 cases), and dengue fever (7 cases).

- 11/27: Global – Measles
- 11/28: Pakistan – cVDPV2
- 11/28: The Netherlands – Lassa Fever
- 11/29: African Region – cVDPV2
- 11/29: Spain – Dengue Fever

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- *Salmonella* infections in ground beef (November 2019)
- *Salmonella* infections in Turtles (October 2019)

**Travel Notices**
- October
  - Dengue: Asia and the Pacific Islands
  - Chikungunya in Ethiopia
  - Polio in the Philippines
  - Dengue in the Mediterranean Region


<table>
<thead>
<tr>
<th>As of November 7, 2019</th>
<th>US 2019</th>
<th>US Territories 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>14</td>
<td>2</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>49</td>
</tr>
<tr>
<td>Other Route</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>51</strong></td>
</tr>
</tbody>
</table>

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

---

*From the Immunization Action Coalition*
In other news…


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