Week in Review
December 31, 2018

Continuing Education!
http://www.immunizedelaware.org/for-professionals/continuing-education-events/

Need a Flu Shot? Upcoming flu clinics:

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>LOCATION</th>
<th>ADDRESS</th>
<th>COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONDAYS – FRIDAYS</td>
<td>8:15a – 11:30a</td>
<td>Hudson State Service Center</td>
<td>501 Ogletown Road, Newark 302-283-7587</td>
<td>New Castle</td>
</tr>
<tr>
<td>MONDAYS – FRIDAYS</td>
<td>8:15a – 11:30a</td>
<td>Porter State Service Center</td>
<td>509 W. 8th Street, Wilmington 302-777-2860</td>
<td></td>
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<tr>
<td>MONDAYS – WEDNESDAYS</td>
<td>1:00p – 3:00p</td>
<td>Milford State Service Center</td>
<td>253 NE Front Street, Milford 302-424-7130 APPOINTMENT</td>
<td>Kent</td>
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<tr>
<td>MONDAYS – THURSDAYS</td>
<td>8:00a – 3:30p</td>
<td>Williams State Service Center</td>
<td>805 River Road, Dover 302-857-5140 APPOINTMENT</td>
<td></td>
</tr>
<tr>
<td>MONDAYS – FRIDAYS</td>
<td>8:30a – 4:00p</td>
<td>Shipley State Service Center</td>
<td>350 Virginia Ave Seaford 302-628-6772</td>
<td>Sussex</td>
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<tr>
<td>THURSDAYS</td>
<td>9:00a – 11:00a</td>
<td>Adams State Service Center</td>
<td>544 S. Bedford St Georgetown 302-515-3174</td>
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</tr>
</tbody>
</table>

Week 51 (December 16 – 22, 2018):

Influenza activity in the United States is increasing; influenza A(H1N1)pdm09, influenza A(H3N2), and influenza B viruses are circulating.

Influenza-like Illness (ILI) Activity:
- New York City and nine states experienced high ILI activity.
- Puerto Rico and seven states experienced moderate ILI activity.
- Eleven states experienced low ILI activity.
• The District of Colombia and 22 states (including Delaware) experienced minimal ILI activity.
• Data were insufficient to calculate an ILI activity level for one state.

Geographic Spread:
• Widespread influenza activity was reported by Guam and 11 states (including Delaware).
• Regional influenza activity was reported by Puerto Rico and 19 states.
• Local influenza activity was reported by 15 states.
• Sporadic influenza activity was reported by the District of Columbia, the U.S. Virgin Islands and 3 states.
• Two states did not report.

Specimens tested 23,479 269,244
Positive Specimens 3,651 (15.6%) 13,611 (5.1%)
Influenza A 3,529 (96.7%) 12,434 (91.4%)
Influenza B 122 (3.3%) 1,177 (8.6%)

In Delaware, there were 179 lab-confirmed cases of influenza. Delaware’s influenza activity level remains WIDESPREAD. There were 0 flu-related deaths.

<table>
<thead>
<tr>
<th>Cases</th>
<th>Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Week 51</td>
</tr>
<tr>
<td>Delaware</td>
<td>179</td>
</tr>
<tr>
<td>New Castle</td>
<td>75</td>
</tr>
<tr>
<td>Kent</td>
<td>56</td>
</tr>
<tr>
<td>Sussex</td>
<td>48</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
</tr>
</tbody>
</table>
WHO Afro Outbreaks & Emergencies
Week 51: December 15 - 21, 2018

- [http://apps.who.int/iris/bitstream/handle/10665/277377/OEW51-1521122018.pdf](http://apps.who.int/iris/bitstream/handle/10665/277377/OEW51-1521122018.pdf)
- New Events
- Ongoing Events
  - **DRC – Ebola Virus Disease** (574 cases, 347 deaths, CFR 60%). Forty-three new confirmed cases and 34 new deaths have been reported. The total number of health workers affected remains at 53 (51 confirmed, 2 probable), with 18 deaths. To date, confirmed cases have been reported from 16 health zones in two provinces. Thirteen of the 16 affected zones have reported at least one new confirmed case in the last 21 days. CFR among confirmed cases is 57%.
  - **Namibia – Hepatitis E** (4,009 cases, 34 deaths, CFR 0.8%). Since the end of October, and additional 335 cases have been reported, and two new regions have been affected. There is a declining trend in incidence, but new cases continue to be reported. Of the 34 deaths reported, 16 (47%) were maternal deaths.
  - **Zimbabwe – Cholera** (10,604 cases, 63 deaths, CFR 0.6%). The outbreak has continued to improve since September, and a declining trend continues to be maintained.
- Humanitarian Crisis

- 12/28: EVD – DRC
- 12/28: MERS-CoV – Saudi Arabia
- 12/27: Typhoid Fever – Islamic Republic of Pakistan

CDC Current Outbreak List ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- Tahini - *Salmonella*
- Pork Products - *Listeria*
- Romaine Lettuce – *E. coli* infections

Travel Notices
- Israel – Measles
- Moldova – Measles
- New Zealand – Measles
- Senegal - Dengue


<table>
<thead>
<tr>
<th></th>
<th>US 2018</th>
<th>Cumulative Since 1/1/15</th>
<th>US Territories 2018</th>
<th>Cumulative Since 1/1/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>58</td>
<td>5,454</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>116</td>
<td>37,157</td>
</tr>
<tr>
<td>Other Route</td>
<td>0</td>
<td>55</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>58</strong></td>
<td><strong>5,740</strong></td>
<td><strong>116</strong></td>
<td><strong>37,304</strong></td>
</tr>
</tbody>
</table>

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**From the Immunization Action Coalition**

**Issue 1403**: December 27, 2018 – Year End Donation  

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**In other news…**

2018 NFID Highlights by the Numbers  

Hepatitis A in the US: More than 10,000 cases reported to CDC in 2018  

Six Disease Combo Vaccine, VAXELIS, receives FDA nod  

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