**Flu Clinics…**

**Monday Through Friday**
Hudson State Service Center, 8:15 am – 11:30 am (walk-ins welcome)
501 Ogletown Road, Newark, DE 19711 | 302-283-7587

Porter State Service Center, 8:15 am – 11:30 am (walk-ins welcome)
509 W. 8th Street, Wilmington, DE 19801 | 302-777-2860

**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, 9:00 am – 11:30 am
350 Virginia Avenue, Seaford, DE 19973 | 302-628-6772

**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/](https://www.izsummitpartners.org/ivats/)

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

During week 13 (March 25 - 31, 2018), influenza activity decreased in the United States.
**High influenza-like illness (ILI) activity** was reported in two states.

**Moderate ILI activity** was reported in eight states.

**Low ILI activity** was reported in New York City and 12 states.

**Minimal ILI activity** was reported in the District of Colombia, Puerto Rico, and 28 states (including Delaware).

**Widespread** influenza activity was reported by 11 states (including Delaware).  
**Regional** activity was reported by Guam, Puerto Rico, and 26 states.  
**Local** activity was reported by the District of Colombia, and 10 states.  
**Sporadic** activity was reported by the US Virgin Islands and three states.

<table>
<thead>
<tr>
<th></th>
<th>Week 13</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specimen Tested</td>
<td>775</td>
<td>86,725</td>
</tr>
<tr>
<td>Positive Specimen (%)</td>
<td>313 (40.4)</td>
<td>48,344 (55.7)</td>
</tr>
<tr>
<td>Influenza A (%)</td>
<td>120 (38.3)</td>
<td>35,934 (74.3)</td>
</tr>
<tr>
<td>Influenza B (%)</td>
<td>193 (61.7)</td>
<td>12,410 (25.7)</td>
</tr>
</tbody>
</table>

In week 13, there were 216 lab-confirmed cases of flu in Delaware, and the state activity remains WIDESPREAD. There were 2 flu-related deaths.
**Cases**

<table>
<thead>
<tr>
<th></th>
<th>Week 13</th>
<th>Total</th>
<th>Week 13</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>216</td>
<td>8,171</td>
<td>28</td>
<td>1,148</td>
</tr>
<tr>
<td>New Castle</td>
<td>60</td>
<td>3,058</td>
<td>8</td>
<td>640</td>
</tr>
<tr>
<td>Kent</td>
<td>53</td>
<td>2,034</td>
<td>7</td>
<td>241</td>
</tr>
<tr>
<td>Sussex</td>
<td>103</td>
<td>3,079</td>
<td>13</td>
<td>267</td>
</tr>
<tr>
<td>Deaths</td>
<td>2</td>
<td>34</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hospitalizations**

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Week 13</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**WHO Afro Outbreaks & Emergencies**

Week 13: March 24 - 30, 2018

http://apps.who.int/iris/bitstream/handle/10665/272281/OEW13-2430032018.pdf

- New Event
- Ongoing Events
o **Angola – Cholera** (861 cases, 15 deaths, CFR 1.7%). Outbreaks in two of its eight provinces have been ongoing for 14 weeks, with a clear downward trend in the last 11 weeks.

o **Central African Republic – Monkeypox** (8 cases, 0 deaths). The outbreak was declared on March 17 in the Bambari sub-district of Ippy. The last suspected case was notified on March 16. All cases were over 5 years of age.

o **Mozambique – Cholera** (2,285 cases, 5 deaths, CFR 0.2%). The outbreak peaked in week 47 of 2017, and has been on a downward trend this week. The outbreak is ongoing in two adjacent provinces.

o **Tanzania – Cholera** (1,445 cases, 27 deaths, CFR 1.9%). The outbreak is showing a declining overall trend, despite an increase in week 12. Some regions of the country have been reporting cases for three years.

- **Humanitarian Crisis**
  - **Nigeria.** The crisis in the north-east of the country remains critical. Poor security has resulted in mass population movement and displacement, destroyed infrastructure, and disrupted basic social services. The number of AWD cases is being closely monitored in preparation for the rainy season.

- 4/09 – Australia: Listeriosis

**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, Cambodia, India, Indonesia, Laos, Malaysia, Maldives, Pakistan, Philippines, Singapore, Thailand, Timor-Leste, Vietnam
- **Caribbean:** Anguilla, Antigua & Barbuda, Aruba, 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.*

<table>
<thead>
<tr>
<th>As of April 4, 2018</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>
</table>

<table>
<thead>
<tr>
<th></th>
<th>14</th>
<th>5,392</th>
<th>0</th>
<th>147</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>229</td>
<td>15</td>
<td>37,043</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>14</td>
<td>5,676</td>
<td>15</td>
<td>37,190</td>
</tr>
</tbody>
</table>

What your dentist should be telling you about oral cancer and HPV

**From the Immunization Action Coalition**

**Issue 1358**: April 4, 2018
http://www.immunize.org/express/issue1358.asp

**Ask the Experts**: March Edition
http://www.immunize.org/express/issue1355.asp

**ECBT**

Old guard antivaccine activist J.B. Handley loses his best platform to spread misinformation.

Crackdown on religious exemptions for vaccines advances after stormy hearing in NJ

OPINION: Need for vaccines transcends politics

3 Draper schools warn parents of whooping cough outbreak (UT)

More than 130 on Colgate campus community given preventative treatment for meningitis (NY)

Role of vaccines in the fight against antimicrobial resistance

In other news…

Anti-vaccine reviewers target children’s books on Amazon

Forty cases of measles now confirmed across the country
http://www.thejournal.ie/measles-confirmed-forty-cases-3942268-Apr2018/

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