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

**CDC Webinar: Vaccinating Adults with Chronic Conditions**  
It is especially important for adults with chronic health conditions to be up-to-date on recommended vaccinations as they are at increased risk for complications from certain vaccine-preventable diseases. Especially in these challenging times, patients rely on healthcare professionals (HCPs) to advise them about important measures to protect their health—and an HCP recommendation is the strongest predictor of whether adults get vaccinated.

Thursday, May 28, 2020 from 3:00 – 4:00 pm ET

**2019 Novel Coronavirus:**


COVIDView: A weekly surveillance summary of US COVID-19 activity:  

**Confirmed Cases**

<table>
<thead>
<tr>
<th>Total Confirmed</th>
<th>2,416,135</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within 50 United States</td>
<td>Worldwide Cases</td>
</tr>
<tr>
<td>Total</td>
<td>720,630</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Deaths</td>
<td>37,202</td>
</tr>
</tbody>
</table>
News

- Delaware (https://de.gov/coronavirus)
  o **Cases: 2,538** (NCC 1,205, KC 417, SC 886)
    - Hospitalizations: 249, deaths: 67, recovered: 466

- United States
  o NIH study validates decontamination methods for re-use of N95 respirators - https://www.nih.gov/news-events/news-releases/nih-study-validates-decontamination-methods-re-use-n95-respirators

- World
Laboratory confirmed flu activity as reported by clinical laboratories is now low. Influenza-like illness activity, while lower than last week, is still elevated. Influenza severity indicators remain moderate to low overall, but hospitalization rates differ by age group, with high rates among children and young adults.

- Clinical lab: 0.4% of specimens positive for influenza virus
- Public health lab: A(H1N1)pdm09 viruses are now the most commonly reported.
- ILI Activity
  - Very High: New York City and 1 state
  - High: The District of Colombia, Puerto Rico, and 8 states.
  - Moderate: six states
  - Low: 11 states
  - Minimal: 24 states (including Delaware)
  - Insufficient Data: the US Virgin Islands

- Geographic Spread
  - Widespread: 3 states
  - Regional: Puerto Rico and 13 states
  - Local: the District of Colombia and 11 states
  - Sporadic: the US Virgin Islands and 19 states
  - No Activity: four states (including Delaware)
  - 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 April 4, 2020, there have been:

- Flu illnesses: 39 million – 56 million
- Medical visits: 18 million – 26 million
- Flu hospitalizations: 410,000 – 740,000
- Flu deaths: 24,000 – 62,000

Delaware Surveillance

- Activity level: NONE
- Predominant Strain(s): B/no lineage

<table>
<thead>
<tr>
<th>Cases</th>
<th>Week 15</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>0</td>
<td>7,075</td>
</tr>
<tr>
<td>Kent</td>
<td>0</td>
<td>1,810</td>
</tr>
<tr>
<td>New Castle</td>
<td>0</td>
<td>3,186</td>
</tr>
<tr>
<td>Sussex</td>
<td>0</td>
<td>2,078</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>0</td>
<td>362</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>11</td>
</tr>
</tbody>
</table>
WHO Afro Outbreaks & Emergencies
Week 15: April 6 - 12, 2020

- [https://apps.who.int/iris/bitstream/handle/10665/331747/OEW15-0612042020.pdf](https://apps.who.int/iris/bitstream/handle/10665/331747/OEW15-0612042020.pdf)

- **New Events**
  - **Coronavirus Disease** (9,663 cases; 461 deaths; CFR 4.8%). The 45 countries reporting cases include: South Africa (2,173), Algeria (1,914), Cameroon (803), Ghana (566), Côte d’Ivoire (533), Niger (529), Burkina Faso (443), Mauritius (324), Nigeria (323), Senegal (280), Guinea (250), Democratic Republic of the Congo (235), Kenya (197), Rwanda (126), Madagascar (106), Mali (87), Togo (76), Ethiopia (71), Republic of Congo (70), Gabon (57), Uganda (54), Liberia (50), Zambia (43), Guinea-Bissau (39), Benin (35), Eritrea (34), United Republic of Tanzania (32), Mozambique (20), Angola (19), Chad (18), Equatorial Guinea (18), Namibia (16), Eswatini (14), Zimbabwe (14), Botswana (13), Malawi (13), Central African Republic (11), Seychelles (11), Sierra Leone (10), Gambia
(9), Cape Verde (7), Mauritania (7), Burundi (5), Sao Tome and Principle (4), and South Sudan (4).

- Ongoing Events
  - **Central African Republic – Measles** (19,866 cases; 133 deaths; CFR 0.66%). The outbreak continues, although with a declining trend. Twenty-one out of 35 health districts are in outbreak status, and eight have started their responsive vaccination campaigns.
  - **DRC – Ebola Virus Disease** (3,457 cases; 2,277 deaths; CFR 66%).
    - 2 new confirmed cases have been reported this week
    - 2 deaths this week
    - 171 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 1 health zones with confirmed cases in the last 21 days
    - 1 health zones: ongoing contact tracing

- Humanitarian Crisis


- 4/16: DRC – Ebola Virus Disease
- 4/18: South Sudan – Yellow Fever

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))

- *Coronavirus Disease (COVID-19)* – January 2020
- *Listeria* – Hard-boiled Eggs (January 2020)
- *E. Coli* – Clover Sprouts (February 2020)
- *Listeria* – Enoki Mushrooms (March 2020)

**Travel Notices**

- March – COVID-19
  - Warnings: Australia, Brazil, Canada, China, Europe, Iran, Israel, Japan, South Korea, UK and Ireland
  - Global COVID-19 Pandemic Notice
  - Covid-19 and cruise ship travel

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**From the Immunization Action Coalition**

**Issue 1490: April 15, 2020**

Ask the Experts: March
https://www.immunize.org/express/issue1487.asp

In other news…

- Lyme Disease Biobank Expands Into San Diego -
- Measles risk: 117 million children in 37 countries may miss out on receiving vaccine as COVID-19 spreads -
- Polio: Additional cases reported in Pakistan, Polio vaccine history -
  http://outbreaknewstoday.com/polio-additional-cases-reported-in-pakistan-polio-vaccine-history-84715/

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