**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:**


**Confirmed Cases**

<table>
<thead>
<tr>
<th></th>
<th>Total Confirmed</th>
<th>1,860,011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Within 50 United States</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>525,704</td>
<td>Spain 169,496</td>
</tr>
<tr>
<td>Travel-related</td>
<td>2,138</td>
<td>Italy 156,363</td>
</tr>
<tr>
<td>Person-to-Person</td>
<td>10,956</td>
<td>France 133,672</td>
</tr>
<tr>
<td>Deaths</td>
<td>20,486</td>
<td>Germany 127,854</td>
</tr>
<tr>
<td><strong>Worldwide Cases</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Italy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>France</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
News

- Delaware (https://de.gov/coronavirus)
  - **Cases**: 1,625 (NCC 880, KC 281, SC 464)
    - Hospitalizations: 201, deaths: 35, recovered: 216

- United States
  - Coronavirus pandemic sets up potential breakout moment for virtual mental health care - [https://www.statnews.com/2020/04/13/remote-mental-health-livongo-omada/](https://www.statnews.com/2020/04/13/remote-mental-health-livongo-omada/)
  - Coronavirus Q&A with Anthony Fauci, MD - [https://edhub.amassn.org/in-learning/video-player/18433523](https://edhub.amassn.org/in-learning/video-player/18433523)
  - Ensuring Access to Medications in the US During the COVID-19 Pandemic - [https://jamanetwork.com/journals/jama/fullarticle/2764562](https://jamanetwork.com/journals/jama/fullarticle/2764562)
  - Regional Strategies for Academic Health Centers to Support Primary Care During the COVID-19 Pandemic: A Plea From the Front Lines - [https://jamanetwork.com/channels/health-forum/fullarticle/2764405](https://jamanetwork.com/channels/health-forum/fullarticle/2764405)

- World
Laboratory confirmed flu activity as reported by clinical laboratories continues to decrease sharply and 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: 0.8% of specimens positive for influenza virus
- Public health lab: A(H1N1)pdm09 viruses are now the most commonly reported.
- ILI Activity
  - High: The District of Colombia, New York City, and 19 states.
  - Moderate: four states
  - Low: 12 states
  - Minimal: Puerto Rico and 15 states (including Delaware)
  - Insufficient Data: the US Virgin Islands

- Geographic Spread
  - Widespread: 11 states
Regional: Puerto Rico and 19 states
Local: the District of Colombia and 12 states
Sporadic: the US Virgin Islands and seven states (including Delaware)
No Activity: one state
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: SPORADIC.
- Predominant Strain(s): B/no lineage

<table>
<thead>
<tr>
<th></th>
<th>Week 14</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>6</td>
<td>7,075</td>
</tr>
<tr>
<td>Kent</td>
<td>2</td>
<td>1,810</td>
</tr>
<tr>
<td>New Castle</td>
<td>2</td>
<td>3,187</td>
</tr>
<tr>
<td>Sussex</td>
<td>2</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>
Coronavirus Disease (6,194 cases; 242 deaths; CFR 3.9%). A total of 45 countries have reported cases: South Africa (1,655), Algeria (1,251), Cameroon (555), Burkina Faso (302), Cote d'Ivoire (261), Mauritius (227), Senegal (222), Ghana (214), Nigeria (208), Niger (184), Democratic Republic of the Congo (161), Kenya (142), Guinea (111), Rwanda (102), Madagascar (77), Uganda (48), Republic of Congo (45), Togo (44), Ethiopia (43), Zambia (39), Mali (39), Benin (22), Eritrea (29), United Republic of Tanzania (22), Gabon (21), Guinea-Bissau (18), Equatorial Guinea (16), Namibia (16), Angola (14), Liberia (13), Mozambique (10),
Seychelles (10), Central African Republic (9), Chad (9), Eswatini (9), Zimbabwe (9), Mauritania (6), Sierra Leone (6), Cape Verde (5), Botswana (4), Gambia (4), Malawi (4), Sao Tome and Principe (4), Burundi (3) and South Sudan (1)

- **Ongoing Events**
  - **DRC – Ebola Virus Disease** (3,453 cases; 2,273 deaths; CFR 66%).
    - 0 new confirmed cases have been reported this week
    - 0 deaths this week
    - 171 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 0 health zones with confirmed cases in the last 21 days
    - 0 health zones: ongoing contact tracing
    - The last confirmed EVD case was discharged from the isolation facility on March 3
  - **DRC – Measles** (353,551 cases; 6,558 deaths; CFR 1.9%). The outbreak continues with high incidence and mortality. The number of new cases has been steadily increasing in the past seven weeks. The under five age group remains the most affected.
  - **Ethiopia – Yellow Fever** (85 cases, 4 deaths, CFR 4.7%). Three suspected cases were reported from the same family on March 3. Since then, an in-depth response was conducted, and *Aedes* mosquitoes were found around the homesteads of many of the suspected cases.

- **Humanitarian Crisis**

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**WHO Disease Outbreak News** ([www.who.int/csr/don/en/](www.who.int/csr/don/en/))
- 4/08: Saudi Arabia – MERS-CoV
- 4/09: DRC – Ebola Virus Disease
- 4/10: 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*
In other news…

- Ebola case reported in DRC, 2 days before calling end to epidemic - http://outbreaknewstoday.com/ebola-case-reported-in-drc-2-days-before-calling-end-to-epidemic-68107/

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