Week in Review
May 2, 2022

Updates

ACIP Meeting (ACIP)
• None listed

COCA Call (COCA)
• Thursday, May 5, 2022: Evaluating and Supporting Patients Presenting with Cognitive Symptoms Following COVID

Vaccines and Related Biological Products Advisory Committee (VRBPAC)
• None listed

MMWR Weekly (No 17)
• Actions to control measles among Afghan evacuees during Operation Allies Welcome
• Provisional COVID-19 age-adjusted death rates
• Seroprevalence of infection-induced SARS-CoV-2 antibodies

Quarterly Meeting

The next ICD quarterly meeting will be held on Thursday, May 19, 2022 from 10:30 am – 12:00 pm, via zoom.

2021-2022 Flu Season

Week 16 (April 17-23, 2022)

United States
Seasonal influenza activity continues to increase in some areas of the country. The first human detection of avian influenza A(H5) in the United States was reported this week.
• National respiratory specimens testing positive: 7.8%
• Influenza-associated pediatric deaths: 23

Delaware (Widespread)
There have been 1,929 laboratory confirmed cases of influenza in Delaware so far this season.

<table>
<thead>
<tr>
<th>Location</th>
<th>This Week</th>
<th>2021-2022 Season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>196</td>
<td>1,929</td>
</tr>
<tr>
<td>New Castle</td>
<td>90</td>
<td>908</td>
</tr>
<tr>
<td>Kent</td>
<td>57</td>
<td>428</td>
</tr>
<tr>
<td>Sussex</td>
<td>49</td>
<td>593</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>3</td>
<td>119</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

Preliminary Burden Estimates (October 1, 2021 – April 9, 2022)
• Flu illnesses: 5.3 million – 8.8 million
• Flu medical visits: 2.5 million – 4.0 million
• Flu hospitalizations: 53,000 – 110,000
• Flu deaths: 3,200 – 9,400

Updates
-  

**Coronavirus Updates**

Confirmed Cases -

<table>
<thead>
<tr>
<th>Delaware</th>
<th>United States</th>
<th>Worldwide Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>263,461</td>
<td>81,365,218</td>
</tr>
<tr>
<td>Deaths</td>
<td>2,907</td>
<td>993,733</td>
</tr>
</tbody>
</table>

Delaware (https://myhealthycommunity.dhss.delaware.gov/locations/state)
- NCC 148,584; KC 50,914; SC 62,096
- Hospitalizations: 66, critical: 2
- Percentage of tests positive: 9.0
- Breakthrough cases: 23,037
- Vaccines (as of April 29)
  o Doses Administered: 1,768,279
  o Fully Vaccinated: 610,536 (63.8%)
  o Partially Vaccinated: 91,107
  o Boosted: 306,170

Updates
- New JAMA study: how well does antigen testing perform over the course of illness

May 2022 – Volume 28, Number 5
Viral Infections
https://wwwnc.cdc.gov/eid

WHO Disease Outbreak News (https://www.who.int/emergencies/disease-outbreak-news)
- April 25: Uganda – Yellow Fever
- April 27: Somalia – Measles
- April 27: Malawi – Cholera
- April 27: Europe and the US – Salmonella Typhimurium (linked to chocolate)
- April 28: Australia – Japanese Encephalitis
- April 28: Democratic Republic of the Congo - Ebola

CDC Current Outbreak List (https://www.cdc.gov/outbreaks/index.html)
- None current

Travel Notices
- COVID-19
  o High: Saba
  o Moderate: United Arab Emirates, Oman
  o Low: Azerbaijan, Libya, Armenia
  o Unknown: the Gambia
In other news…

- Colorado: ten being monitored for avian influenza
- Pakistan reports second wild poliovirus case
- Tuberculosis on the rise in Washington State.
- UK: More children with sudden-onset hepatitis identified

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