Updates

ACIP Meeting (ACIP)
- Wednesday, April 20, 11:00am – 4:00 pm ET

COCA Call (COCA)
- None listed

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

MMWR Weekly (No 14)
- Cardiac complications after SARS-CoV-2 infection and mRNA COVID-19 vaccination
- Monkeypox in a traveler returning from Nigeria

2021-2022 Flu Season

Week 13 (March 27 – April 2, 2022)

United States
Influenza activity increased nationally this week. Influenza activity is highest in the central and south-central regions of the country and is increasing in the northeastern regions.
Delaware (Widespread)
There have been 1,194 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>163</td>
<td>1194</td>
</tr>
<tr>
<td>New Castle</td>
<td>52</td>
<td>623</td>
</tr>
<tr>
<td>Kent</td>
<td>38</td>
<td>210</td>
</tr>
<tr>
<td>Sussex</td>
<td>73</td>
<td>361</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>0</td>
<td>77</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Preliminary Burden Estimates (October 1, 2021 – April 2, 2022)
- Flu illnesses: 3.8 million – 6.4 million
- Flu medical visits: 1.8 million – 2.9 million
- Flu hospitalizations: 38,000 – 77,000
- Flu deaths: 2,300 – 6,400

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>259,259</td>
<td>80,399,474</td>
</tr>
<tr>
<td>Deaths</td>
<td>2,884</td>
<td>985,482</td>
</tr>
</tbody>
</table>
Delaware (https://myhealthycommunity.dhss.delaware.gov/locations/state)
- NCC 146,707; KC 50,229; SC 61,472
- Hospitalizations: 29, critical: 1
- Percentage of tests positive: 4.7
- Breakthrough cases: 23,037
- Delaware Specific COVID-Vaccine Information (de.gov/covidvaccine)
- Delaware Vaccine Release Tracker (MyHealthyCommunity)
  o As of April 10, Delaware has administered 1,732,245 doses of the COVID-19 vaccine
    ▪ Fully Vaccinated: 605,594 (63.3%)
    ▪ Partially Vaccinated: 92,266
    ▪ Boosted: 300,229

Updates
- Sweden reports COVID-19’s impact on other communicable diseases

April 2022 – Volume 28, Number 4
Zoonotic Infections
https://wwwnc.cdc.gov/eid

WHO Disease Outbreak News (https://www.who.int/emergencies/disease-outbreak-news)
- April 7: Saudi Arabia – MERS-CoV

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

Travel Notices
- COVID-19
  o High: Argentina, Iran
  o Moderate: Botswana
  o Low: Pakistan, Jamaica, Nepal, Ghana
In other news…

- China reports 12th human H5N6 avian influenza case of the year
- Free online courses on vaccine knowledge
- NIH funds new tuberculosis research advancement centers
- Pentagon plans for next pandemic

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