Week in Review
April 4, 2022

Updates

ACIP Meeting (ACIP)
• None listed

COCA Call (COCA)
• None listed

Vaccines and Related Biological Products Advisory Committee (VRBPAC)
• April 6, 2022 – COVID-19 booster doses, COVID-19 strain selection to address current and emerging variants

MMWR Weekly (No 13)
• Universal hepatitis B vaccination in adults aged 19-59 years: ACIP updates
• Effectiveness of homologous and heterologous COVID-19 booster doses

2021-2022 Flu Season

Week 12 (March 20-26, 2022)

United States
Influenza activity is still highest in the central and south-central regions of the country but appears to be declining slightly in these regions. Influenza activity is increasing in the northeast and northwest regions.
Delaware (Widespread)
There have been 1,033 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>132</td>
<td>1033</td>
</tr>
<tr>
<td>New Castle</td>
<td>52</td>
<td>573</td>
</tr>
<tr>
<td>Kent</td>
<td>29</td>
<td>172</td>
</tr>
<tr>
<td>Sussex</td>
<td>51</td>
<td>288</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>13</td>
<td>78</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Preliminary Burden Estimates (October 1, 2021 – March 26, 2022)
- Flu illnesses: 3.5 million – 5.8 million
- Flu medical visits: 1.6 million – 2.7 million
- Flu hospitalizations: 34,000 – 69,000
- Flu deaths: 2,000 – 5,800

**Coronavirus Updates**


Confirmed Cases -

<table>
<thead>
<tr>
<th></th>
<th>Delaware</th>
<th>United States</th>
<th>Worldwide Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>259,927</td>
<td>80,155,446</td>
<td>491,553,056</td>
</tr>
<tr>
<td>Deaths</td>
<td>2,870</td>
<td>982,566</td>
<td>6,153,454</td>
</tr>
</tbody>
</table>
Delaware (https://myhealthycommunity.dhss.delaware.gov/locations/state)
- NCC 147,168; KC 50,246; SC 61,592
- Hospitalizations: 27, critical: 0
- Percentage of tests positive: 3.4%
- Breakthrough cases: 22,668
- Delaware Specific COVID-Vaccine Information (de.gov/covidvaccine)
- Delaware Vaccine Release Tracker (MyHealthyCommunity)
  - As of April 3, Delaware has administered 1,716,931 doses of the COVID-19 vaccine
    - Fully Vaccinated: 603,378 (63.0%)
    - Partially Vaccinated: 93,114
    - Boosted: 297,837

Updates
- CDC updates booster guidance for immunocompromised people and those over the age of 50
- FDA authorizes second booster dose for older and immunocompromised individuals
- Study suggests Omicron ‘less severe’ than Delta for children 0-4 years
- UK hits record COVID-19 levels; nearly 5 million infected

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Zoonotic Infections
https://wwwnc.cdc.gov/eid

WHO Disease Outbreak News (https://www.who.int/emergencies/disease-outbreak-news)
- March 24: Europe – Extensively drug-resistant Shigella sonnei infections
- March 24: Togo – Lassa Fever
- March 25: Kenya – Yellow Fever

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

Travel Notices
- COVID-19
  - High: Ecuador, Peru, Bosnia and Herzegovina
  - Moderate: the Bahamas, Malawi
  - Low: Namibia, Guinea
Issue 1625: March 30, 2022

In other news…

- Fox in Frankfort tests positive for rabies
- Norovirus and gastrointestinal illness: 279 cases in Canada linked to consumption of oysters
- Spain: 8 cases of Q fever reported
- World Immunization Week is being held from April 24-30!

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