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 12)
- Tuberculosis
- HIV service delivery during the COVID-19 pandemic
- Effectiveness of mRNA vaccination in preventing COVID-19 associated invasive mechanical ventilation and death
- COVID-19-associated hospitalizations among adults during SARS-CoV-2 Delta and Omicron variant predominance

2021-2022 Flu Season

Week 11 (March 13-19, 2022)

United States
Influenza activity is increasing in most of the country.
Delaware (Sporadic)
There have been 901 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>104</td>
<td>901</td>
</tr>
<tr>
<td>New Castle</td>
<td>33</td>
<td>521</td>
</tr>
<tr>
<td>Kent</td>
<td>30</td>
<td>143</td>
</tr>
<tr>
<td>Sussex</td>
<td>41</td>
<td>237</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>8</td>
<td>65</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Preliminary Burden Estimates (October 1, 2021 – March 19, 2022)
- Flu illnesses: 3.1 million – 5.2 million
- Flu medical visits: 1.5 million – 2.4 million
- Flu hospitalizations: 31,000 – 62,000
- Flu deaths: 1,800 – 5,200

**Coronavirus Updates**


<table>
<thead>
<tr>
<th>Confirmed Cases -</th>
<th>Delaware</th>
<th>United States</th>
<th>Worldwide Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>259,374</td>
<td>79,954,460</td>
<td>481,026,349</td>
</tr>
<tr>
<td>Deaths</td>
<td>2,846</td>
<td>976,704</td>
<td>6,124,193</td>
</tr>
</tbody>
</table>
Delaware (https://myhealthycommunity.dhss.delaware.gov/locations/state)
- NCC 146,867; KC 50,134; SC 61,453
- Hospitalizations: 20, critical: 2
- Percentage of tests positive: 3.2%
- Breakthrough cases: 22,668
- Delaware Specific COVID-Vaccine Information (de.gov/covidvaccine)
- Delaware Vaccine Release Tracker (MyHealthyCommunity)
  - As of March 27, Delaware has administered 1,708,406 doses of the COVID-19 vaccine
    - Fully Vaccinated: 601,929 (62.9%)
    - Partially Vaccinated: 93,597
    - Boosted: 296,121

Updates
- DHSS weekly COVID-19 update
- CDC’s Wastewater Surveillance Tab
- Israeli study: Second vaccine booster significantly lowers COVID death rate

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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
  - Very High: Madagascar
  - Moderate: Morocco, Guinea
  - Low: Cape Verde, Mozambique, Gabon, Cameroon

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In other news…

- Argentina reports possible case of measles in Buenos Aires
- Extremely drug resistant (XDR) typhoid fever outbreak in Beijing
- First human antibody to effectively neutralize Hantavirus discovered
- Measles outbreak in Congo
- Spain: more than 50,000 live with Chagas

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