National Updates

MMWR Weekly (Vol 70)

- COVID-19 vaccine safety in children aged 5-11 years
- Interim estimate of vaccine effectiveness (Pfizer-BioNTech) of BNT162b2 vaccine in preventing infection among adolescents aged 12-17
- Characteristics and clinical outcomes of children and adolescents aged <18 years hospitalized with COVID-19
- Investigation of a SARS-CoV-2 B.1.1.529 (Omicron) variant cluster

2021-2022 Flu Season

Week 50 (December 12-18, 2021)

United States
Seasonal influenza activity in the United States is increasing, including indicators that track hospitalizations. The amount of activity varies by region.
Delaware (Widespread)
There have been 125 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>126</td>
<td>352</td>
</tr>
<tr>
<td>New Castle</td>
<td>98</td>
<td>249</td>
</tr>
<tr>
<td>Kent</td>
<td>16</td>
<td>40</td>
</tr>
<tr>
<td>Sussex</td>
<td>12</td>
<td>63</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Flu News

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>186,996</td>
<td>Total</td>
</tr>
<tr>
<td>Deaths</td>
<td>2,286</td>
<td>Deaths</td>
</tr>
</tbody>
</table>

Delaware (https://myhealthycommunity.dhss.delaware.gov/locations/state)
- NCC 106,161; KC 35,219; SC 44,896
- Hospitalizations: 509, critical: 66
- Percentage of tests positive: 23.1%
- Breakthrough cases: 9,858
- Delaware Specific COVID-Vaccine Information (de.gov/covidvaccine)
- Delaware Vaccine Release Tracker (MyHealthyCommunity)
  - As of January 2, Delaware has administered 1,560,709 doses of the COVID-19 vaccine
    - Fully Vaccinated: 571,432 (59.7%)
    - Partially Vaccinated: 89,474
  - COVID-19 vaccination clinics

Updates
- Antibodies identified that can neutralize omicron
- Ohio: infection detected in deer in six locations
- WHO: Statement of IAVG of COVAX – Achieving 70% immunization coverage by mid-2022
WHO Disease Outbreak News (https://www.who.int/emergencies/disease-outbreak-news)
- December 23: West and Central Africa – Yellow Fever
- December 23: South Sudan – Hepatitis E

CDC Current Outbreak List (https://www.cdc.gov/outbreaks/index.html)
- *Listeria* – Dole Packaged Salads
- *Listeria* – Fresh Express Packaged Salads

Travel Notices
- COVID-19
  - Very High: Cruise Ship Travel, Sweden
  - High: Brunei
  - Moderate:
  - Low: Tao Tome and Principe
  - Unknown: French Polynesia, New Caledonia, Suriname

From the Immunization Action Coalition

In other news...
- Four additional MERS cases reported in Saudi Arabia
- Delhi reports 6 additional dengue deaths
If you have something you would like to see added to the ICD’s Week in Review, please e-mail ksmith@delamed.org.