April 25, 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 16)
- Vaccination coverage with selected vaccines and exemption rates among children in kindergarten – United States 2020-2021 school year
- Hospitalizations of children aged 5-11 years with laboratory-confirmed COVID-19

Continuing Education
Communicating about Vaccines – COVID-19 & More
This free web-based interactive session offers a two-hour training divided into three parts:
- Part 1: Details the dangers of COVID-19 disease, explains the U.S. system to authorize and approve vaccines, and highlights the safety & effectiveness of COVID-19 vaccines.
- Part 2: Explores best practices in vaccine communication.
- Part 3: Reviews the module, offers additional resources, and explains how to receive continuing education credit or a certificate of attendance.

To learn more about the module or access versions “For credit” or “No credit,” visit chop.edu/vaccine-online-learning.
2021-2022 Flu Season

Week 15 (April 10-16, 2022)

United States
Influenza activity varies by region. Activity is highest in the northeast, south-central, and mountain regions of the country.

- National respiratory specimens testing positive: 8.9%
- Influenza-associated pediatric deaths: 22

Delaware (Widespread)
There have been 1,708 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>251</td>
<td>1,708</td>
</tr>
<tr>
<td>New Castle</td>
<td>86</td>
<td>793</td>
</tr>
<tr>
<td>Kent</td>
<td>79</td>
<td>371</td>
</tr>
<tr>
<td>Sussex</td>
<td>79</td>
<td>544</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>20</td>
<td>115</td>
</tr>
<tr>
<td>Deaths</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Preliminary Burden Estimates (October 1, 2021 – April 9, 2022)

- Flu illnesses: 4.7 million – 7.9 million
- Flu medical visits: 2.2 million – 3.6 million
- Flu hospitalizations: 47,000 – 96,000
- Flu deaths: 2,800 – 8,200

Updates
-
**Coronavirus Updates**

<table>
<thead>
<tr>
<th>Confidence Cases</th>
<th>Delaware</th>
<th>United States</th>
<th>Worldwide Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>261,399</td>
<td>80,984,943</td>
<td>509,569,178</td>
</tr>
<tr>
<td>Deaths</td>
<td>2,905</td>
<td>991,254</td>
<td>6,218,357</td>
</tr>
</tbody>
</table>

Delaware (https://myhealthycommunity.dhss.delaware.gov/locations/state)

- NCC 147,959; KC 50,702; SC 61,880
- Hospitalizations: 50, critical: 5
- Percentage of tests positive: 7.6
- Breakthrough cases: 23,037
- Vaccines (as of April 23)
  - Doses Administered: 1,759,761
  - Fully Vaccinated: 609,580 (63.7%)
  - Partially Vaccinated: 91,273
  - Boosted: 304,797

Updates

- DPH reports increase in COVID-19 cases, hospitalizations; rates remain low compared to winter surge

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**Viral Infections**

https://wwwnc.cdc.gov/eid

WHO Disease Outbreak News (https://www.who.int/emergencies/disease-outbreak-news)

- April 7: Saudi Arabia – MERS-CoV
- April 15: United Kingdom – Acute hepatitis of unknown etiology
- April 15: Israel – Circulating vaccine-derived poliovirus type 3
- April 23: Multi-Country – Acute, severe hepatitis of unknown origin in children

CDC Current Outbreak List (https://www.cdc.gov/outbreaks/index.html)

- None current

**Travel Notices**

- COVID-19
  - High: Cuba, Czech Republic, Curacao, Belgium, Austria
  - Low: Republic of the Congo, Chad
  - Unknown:
In other news…

- CDC issues a travel notice for certain areas in Asia and Eastern Europe due to polio risk
- New Ebola case confirmed in Congo
- Pakistan: first wild poliovirus case since January 2021
- WHO: Acute, severe hepatitis of unknown origin in children reported in a dozen countries

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