Week in Review
April 27, 2020

It’s National Infant Immunization Week! #niiw
https://www.cdc.gov/vaccines/events/niiw/index.html

Continuing Education!
http://www.immunizedelaware.org/for-professionals/continuing-education-events/

Webinar: Shared Clinical Decision Making – What’s a Clinician to Do?
Presenters will share the history of shared clinical decision making, the rationale behind changing immunization recommendations and how providers can approach this recommendation.

Thursday, May 14, 2020 from 12:00 – 1:00 pm MT (2:00 – 3:00 pm ET)

CDC Webinar: Vaccinating Adults with Chronic Conditions
It is especially important for adults with chronic health conditions to be up-to-date on recommended vaccinations as they are at increased risk for complications from certain vaccine-preventable diseases. Especially in these challenging times, patients rely on healthcare professionals (HCPs) to advise them about important measures to protect their health—and an HCP recommendation is the strongest predictor of whether adults get vaccinated.

Thursday, May 28, 2020 from 3:00 – 4:00 pm ET

2019 Novel Coronavirus:


COVIDView: A weekly surveillance summary of US COVID-19 activity:

Confirmed Cases

<table>
<thead>
<tr>
<th></th>
<th>Total Confirmed</th>
<th>2,994,690</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Within 50 United States</td>
<td>Worldwide Cases</td>
</tr>
<tr>
<td>Total</td>
<td>928,619</td>
<td>Spain</td>
</tr>
<tr>
<td>Deaths</td>
<td>52,459</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>France</td>
</tr>
</tbody>
</table>
News

- Delaware ([https://de.gov/coronavirus](https://de.gov/coronavirus))
  - Cases: 4,034 (NCC 1,599, KC 625, SC 1,801)
    - Hospitalizations: 317, deaths: 120, recovered: 911
  - Check out the ICD website for up to date information -

- United States
  - Coronavirus vaccine: Valneva and Dynavax announce collaboration -
  - Expert U.S. panel develops NIH treatment guidelines for COVID-19 -

- World
  - BCG vaccine being trialled as potential protection against covid-19 -
  - Global coronavirus death toll exceeds 200,000 -
  - US not involved in global WHO plan to tackle pandemic -

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[www.cdc.gov/flu/weekly](http://www.cdc.gov/flu/weekly)

Week 16 (Week ending April 18, 2020).

Laboratory confirmed flu activity as reported by clinical laboratories is now low. Influenza-like illness activity continues to decrease and is below the national baseline. The percent of deaths due to pneumonia or influenza (P&I) is high but
the increase is due primarily to COVID-19, not influenza. Reported pediatric flu deaths for the season are high at 169.

- Clinical lab: 0.4% of specimens positive for influenza virus
- Public health lab: A(H1N1)pdm09 viruses are now the most commonly reported.
- ILI Activity
  - Very High: 1 state
  - High: The District of Colombia, New York City, and 5 states.
  - Moderate: Puerto Rico and 2 states
  - Low: 8 states
  - Minimal: 34 states (including Delaware)
  - Insufficient Data: the US Virgin Islands

- Geographic Spread
  - Regional: Puerto Rico and 9 states
  - Local: 12 states
  - Sporadic: the District of Colombia, the US Virgin Islands and 26 states
  - No Activity: three states (including Delaware)
  - No Report: Guam
Delaware Surveillance

- Activity level: NONE
- Predominant Strain(s):

<table>
<thead>
<tr>
<th>Cases</th>
<th>Week 16</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>0</td>
<td>7,075</td>
</tr>
<tr>
<td>Kent</td>
<td>0</td>
<td>1,810</td>
</tr>
<tr>
<td>New Castle</td>
<td>0</td>
<td>3,186</td>
</tr>
<tr>
<td>Sussex</td>
<td>0</td>
<td>2,078</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>0</td>
<td>362</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>11</td>
</tr>
</tbody>
</table>

May 2020 – Volume 26, Number 5 – Respiratory Viruses
https://wwwnc.cdc.gov/eid

WHO Afro Outbreaks & Emergencies
Week 16: April 13 - 19, 2020

- https://apps.who.int/iris/bitstream/handle/10665/331806/OEW16-1319042020.pdf
- New Events
Coronavirus Disease (14,068 cases; 658 deaths; CFR 4.7%). The 45 countries reporting cases include: South Africa (3,158), Algeria (2,626), Ghana (1,042), Cameroon (1,016), Cote d’Ivoire (847), Niger (648), Burkina Faso (565), Nigeria (541), Guinea (477), Senegal (367), Democratic Republic of the Congo (332), Mauritius (328), Kenya (270), Mali (224), United Republic of Tanzania (171), Rwanda (147), Republic of Congo (143), Madagascar (121), Gabon (109), Ethiopia (108), Liberia (91), Togo (83), Equatorial Guinea (79), Zambia (61), Cape Verde (55), Uganda (55), Guinea-Bissau (50), Eritrea (39), Benin (37), Sierra Leone (35), Mozambique (35), Chad (33), Zimbabwe (25), Eswatini (22), Botswana (20), Angola (19), Malawi (17), Namibia (16), Central African Republic (12), Seychelles (11), Gambia (9), Mauritania (7), Burundi (6), Sao Tome and Principe (4) and South Sudan (4).

- Ongoing Events
  - **DRC – Ebola Virus Disease** (3,461 cases; 2,277 deaths; CFR 66%).
    - 3 new confirmed cases have been reported this week
    - 2 deaths this week
    - 171 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 1 health zones with confirmed cases in the last 21 days
    - 1 health zones: ongoing contact tracing
  - **DRC – Measles** (360,301 cases; 6,643 deaths; CFR 1.9%). There has been a decreasing trend in both incidence and death since the end of March. Measles response has been suspended in three health zones due to COVID-19 response.

- Humanitarian Crisis

- 4/24: Mexico - Meases
- 4/23: DRC – Ebola Virus Disease
- 4/23: France – Dengue Fever
- 4/22: Ethiopia – Yellow Fever

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- *Listeria* – Enoki Mushrooms (March 2020)

**Travel Notices**
- April – Ethiopia: Yellow Fever WATCH
- March – COVID-19
  - Warnings: Australia, Brazil, Canada, China, Europe, Iran, Israel, Japan, South Korea, UK and Ireland
  - Global COVID-19 Pandemic Notice
  - Covid-19 and cruise ship travel

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*From the Immunization Action Coalition*
In other news…


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