Flu News

Interim Estimates of 2019-2020 Seasonal Influenza Vaccine Effectiveness – United States, February 2020 - [https://www.cdc.gov/mmwr/volumes/69/wr/mm6907a1.htm](https://www.cdc.gov/mmwr/volumes/69/wr/mm6907a1.htm)

Upcoming Flu Clinics:

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Clinic</th>
<th>Phone Number</th>
<th>Ages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – Friday</td>
<td>Hudson State SC</td>
<td>302-283-7587 Option 2</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>501 Ogletown Road Newark</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Porter State SC</td>
<td>No appointment needed</td>
<td>9 years and older</td>
</tr>
<tr>
<td>8:00 – 12:00 pm</td>
<td>511 W. 8th Street Wilmington</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 – 4:00 pm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Williams State SC</td>
<td>302-857-5140</td>
<td>6 months and older</td>
</tr>
<tr>
<td>8:00 am – 4:30 pm</td>
<td>805 River Road Dover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By Appointment Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fridays</td>
<td>Milford State SC</td>
<td>302-424-7130</td>
<td>9 years and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>253 NE Front Street Milford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mondays</td>
<td>Adams State SC</td>
<td>302-515-3220</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>544 S. Bedford Street</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Georgetown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Thursday</td>
<td>Shipley State SC</td>
<td>No appointment needed</td>
<td>6 months and older</td>
</tr>
<tr>
<td>9:00 – 11:30 am</td>
<td>350 Virginia Avenue Seaford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 – 3:30 pm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continuing Education!


JAMA Covid-19 Learning Source

Browse the JAMA Network COVID-19 collection, including Q&A’s with NIAID’s Anthony Fauci, an interactive map of the outbreak courtesy of The Johns Hopkins Center for Systems Science and Engineering, and past publications on vaccine development, infection control, and public health preparedness.
2019 Novel Coronavirus:


**Confirmed Cases**

<table>
<thead>
<tr>
<th></th>
<th>Total Confirmed</th>
<th>737,929</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within 50 United States</td>
<td>122,653</td>
<td></td>
</tr>
<tr>
<td>Worldwide Cases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>122,653</td>
<td></td>
</tr>
<tr>
<td>Travel-related</td>
<td>712</td>
<td>85,195</td>
</tr>
<tr>
<td>Person-to-Person</td>
<td>1,326</td>
<td>82,198</td>
</tr>
<tr>
<td>Total-Related</td>
<td>2,112</td>
<td>62,435</td>
</tr>
</tbody>
</table>

**States Reporting Cases of COVID-19 to CDC**

**News**

- Delaware ([https://de.gov/coronavirus](https://de.gov/coronavirus))
  - **Cases:** 232 (NCC 141, KC 25, SC 66)
    - Hospitalizations: 33, deaths: 6, recovered: 9

- United States
- YouTube: How to tell if we’re beating COVID-19 - [https://youtu.be/54XLXg4fYsc](https://youtu.be/54XLXg4fYsc)

- World

---

www.cdc.gov/flu/weekly

Week 12 (Week ending March 21, 2020).

Laboratory confirmed flu activity as reported by clinical laboratories continues to decrease; however, influenza-like illness activity is increasing. Influenza severity indicators remain moderate to low overall, but hospitalization rates differ by age group, with high rates among children and young adults.

- Clinical lab: 6.9% of specimens positive for influenza virus
- Public health lab: A(H1N1)pdm09 viruses are now the most commonly reported.
- ILI Activity
  - High: The District of Colombia, Puerto Rico, New York City, and 34 states.
  - Moderate: ten states
  - Low: two states (including Delaware)
  - Minimal: four states
  - Insufficient Data: the US Virgin Islands
- Geographic Spread
  - Widespread: Puerto Rico and 38 states (including Delaware)
  - Regional: ten states
  - Local: the District of Colombia and two states
  - Sporadic: the US Virgin Islands
  - No Report: Guam

**Burden Estimates**
(https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm)

The CDC estimates that, from October 1, 2019 through March 21, 2020, there have been:

- Flu illnesses: 38 million – 54 million
- Medical visits: 18 million – 26 million
- Flu hospitalizations: 400,000 – 730,000
- Flu deaths: 24,000 – 62,000
Delaware Surveillance

- Activity level: WIDESPREAD.
- Predominant Strain(s): A/no subtype

<table>
<thead>
<tr>
<th>Cases</th>
<th>Week 12</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>165</td>
<td>7,030</td>
</tr>
<tr>
<td>Kent</td>
<td>48</td>
<td>1,795</td>
</tr>
<tr>
<td>New Castle</td>
<td>56</td>
<td>3,173</td>
</tr>
<tr>
<td>Sussex</td>
<td>61</td>
<td>2,062</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>6</td>
<td>359</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>11</td>
</tr>
</tbody>
</table>

Confirmed Cases of Influenza by Type and Subtype/Lineage, Delaware 2019-2020 Influenza Season

April 2020 – Volume 26, Number 4 – Vectorbourne Infections
https://wwwnc.cdc.gov/eid

Expedited Articles Available on the Coronavirus Pandemic.
**WHO Afro Outbreaks & Emergencies**

Week 11: March 9 – 15, 2020

- [https://apps.who.int/iris/bitstream/handle/10665/331451/OEW11-0915032020.pdf](https://apps.who.int/iris/bitstream/handle/10665/331451/OEW11-0915032020.pdf)
- New Events
- Ongoing Events
  - **DRC – Ebola Virus Disease** (3,444 cases; 2,264 deaths; CFR 66%).
    - 0 new confirmed cases have been reported this week
    - 0 deaths this week
    - 171 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 0 health zones with confirmed cases in the last 21 days
    - 1 health zones: ongoing contact tracing
    - The last confirmed EVD case was discharged from the isolation facility on March 3
- Humanitarian Crisis

---


- 3/26: DRC – Ebola Virus Disease

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

- *Coronavirus Disease* (COVID-19) – January 2020
- *Listeria* – Hard-boiled Eggs (January 2020)
- *E. Coli* – Clover Sprouts (February 2020)
- *Listeria* – Enoki Mushrooms (March 2020)

**Travel Notices**

- 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

---

**From the Immunization Action Coalition**

---

**Issue 1484: March 25, 2020**

**Ask the Experts: March**
https://www.immunize.org/express/issue1487.asp

---

**In other news…**

- Pakistan records two additional polio cases - [http://outbreaknewstoday.com/pakistan-records-two-additional-polio-cases-91588/](http://outbreaknewstoday.com/pakistan-records-two-additional-polio-cases-91588/)

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