Flu News

Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season - https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.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</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>501 Ogletown Road</td>
<td>Option 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Newark</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Porter State SC</td>
<td>No appointment</td>
<td>9 years and older</td>
</tr>
<tr>
<td>8:00 – 12:00 pm</td>
<td>511 W. 8th Street</td>
<td>needed</td>
<td></td>
</tr>
<tr>
<td>1:00 – 4:00 pm</td>
<td>Wilmington</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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>Dover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mondays</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</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>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</td>
<td>6 months and older</td>
</tr>
<tr>
<td>9:00 – 11:30 am</td>
<td>350 Virginia Avenue</td>
<td>needed</td>
<td></td>
</tr>
<tr>
<td>1:00 – 3:30 pm</td>
<td>Seaford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fridays</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>By Appointment Only</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continuing Education!

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

www.cdc.gov/flu/weekly

Week 3 (Week ending January 18, 2020).
Key indicators that track flu activity remain high and increased slightly this week. Indicators that track severity (hospitalizations and deaths) are not high at this point in the flu season.

- Clinical lab: 25.6% of specimens positive for influenza virus
- Public health lab: Nationally, B/Victoria viruses are predominant, but during recent weeks, approximately equal numbers of B/Victoria and A(H1N1)pdm09 have been reported.
- ILI Activity
  - High: Puerto Rico, New York City, and 35 states.
  - Moderate: the District of Colombia and 6 states.
  - Low: 8 states (including Delaware).
  - Minimal: 1 state
  - Insufficient Data: US Virgin Islands

- Geographic Spread
  - Widespread: Puerto Rico and 48 states (including Delaware)
  - Regional: 1 state
  - Local: the District of Colombia and one state
  - 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 January 11, 2020, there have been:

- Flu illnesses: 15 million – 21 million
- Medical visits: 7 million – 10 million
- Flu hospitalizations: 140,000 – 250,000
- Flu deaths: 8,200 – 20,000

Delaware Surveillance

- Activity level: WIDESPREAD.
- Predominant Strain(s): A/No subtype and B/No lineage.

<table>
<thead>
<tr>
<th>Cases</th>
<th>Week 3</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>468</td>
<td>2415</td>
</tr>
<tr>
<td>Kent</td>
<td>92</td>
<td>619</td>
</tr>
<tr>
<td>New Castle</td>
<td>223</td>
<td>1131</td>
</tr>
<tr>
<td>Sussex</td>
<td>153</td>
<td>665</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>27</td>
<td>141</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>
February 2020 – Volume 26, Number 2 - Coronaviruses
https://wwwnc.cdc.gov/eid

WHO Afro Outbreaks & Emergencies
Week 3: January 13 - 19, 2020
https://apps.who.int/iris/bitstream/handle/10665/330529/OEW03-1319012020.pdf

- New Events
- Ongoing Events
  - Chad – Measles (26,746 cases, 260 deaths, CFR 1.0%). This outbreak has been ongoing since May 2018. In the first week of 2020, 123 suspected cases were reported from 22 of the 126 districts in the country. The number of suspected cases reported weekly has been on a decreasing trend. In 2019, 81% of the cases investigated had not been previously vaccinated.
  - DRC – Ebola Virus Disease (3,412 cases; 2,237 deaths; CFR 66%).
    - 16 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
    - 6 health zones with confirmed cases in the last 21 days
    - 7 health zones: ongoing contact tracing
Humanitarian Crisis

- **DRC.** There is continuing insecurity and conflict (particularly in Ituri and North Kivu provinces, where there is an ongoing Ebola virus disease outbreak). Many areas are inaccessible to humanitarian aid, crops and dwellings have been destroyed by fires deliberately set, and there has been massive population displacement. Epidemic-prone diseases continue (malaria, respiratory infections, typhoid fever, measles, Ebola, monkeypox, bubonic plague, and vaccine-derived polio).

- **Mali.** There were over 200,000 internally displaced persons at the end of 2019, and over 130,000 Mali refugees in neighboring countries. Few of these populations can receive basic medical care (lack of access), there are non-functioning health structures, and a limited primary care work force presence. There is low immunization coverage (measles = approximately 69.8%), and emergency reproductive, obstetric, and neonatal services have been severely affected. Outbreaks persist (meningitis, measles, yellow fever, malaria, and acute flaccid paralysis)

- 1/21: Korea (ex-China) – Novel Coronavirus
- 1/23: DRC – Ebola virus disease

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- Novel Coronavirus – January 2019
- Listeria – Hard-boiled Eggs (January 2020)

**Travel Notices**
- January
  - China – Novel Coronavirus (Alert)
  - Asia & Pacific Islands – Dengue (Watch)
  - Nigeria – Monkeypox (Watch)
  - DRC – Monkeypox (Watch)


<table>
<thead>
<tr>
<th></th>
<th>US 2019</th>
<th>US Territories 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>19</td>
<td>3</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>57</td>
</tr>
<tr>
<td>Other Route</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>20</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

States: CA, GA, ID, NE, NV, NJ, NY, OR, TX, UT, VA

**2019 Novel Coronavirus (Wuhan, China):**

The US CDC said Sunday that five cases of coronavirus have now been confirmed in the US (Arizona, California (2), Washington, Illinois) – all in people who had recently


---

**From the Immunization Action Coalition**

--

**Issue 1474: January 22, 2020**

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.