Coronavirus Disease 2019 (COVID-19) Update

Daniel Coulter, MPH
Director of Health Planning

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Overview

• Data Summary
• Testing
• Vaccination
• Volunteers
• Communications
U.S.: COVID-19

TOTAL CASES
24,135,690
+153,106 New Cases

AVERAGE DAILY CASES PER 100K IN LAST 7 DAYS
60.1

TOTAL DEATHS
400,306
+2,297 New Deaths

CDC | Updated: Jan 20 2021
## Maryland: COVID-19

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
<th>24hr Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed Cases</td>
<td>334,519</td>
<td>+2,166</td>
</tr>
<tr>
<td>Persons Tested Negative</td>
<td>2,749,627</td>
<td>+9,466</td>
</tr>
<tr>
<td>Testing Volume</td>
<td>6,578,575</td>
<td>+37,628</td>
</tr>
<tr>
<td>Testing % Positive</td>
<td>7.66%</td>
<td>-0.1</td>
</tr>
<tr>
<td>Confirmed Deaths</td>
<td>6,560</td>
<td>+46</td>
</tr>
<tr>
<td>Currently Hospitalized</td>
<td>1,812</td>
<td>-46</td>
</tr>
</tbody>
</table>

Cecil County Health Department
Cecil County: COVID-19

- Number of Confirmed Cases: 4,563
- Cases Released from Isolation: 3,799
- Number of Confirmed Deaths: 103
- 7-Day Positivity Rate: 10.2%
- 7-Day Case Rate: 45.7 per 100,000 population

Data from COVID-19 Weekly Report January 19, 2021

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Cecil County: COVID-19

Cecil County COVID-19 Daily and Cumulative Deaths

- **Daily Deaths**
- **Cumulative Deaths**

Date Range: 3/21/2020 to 1/16/2021

- Deaths represented by green bars.
- Cumulative Deaths represented by yellow line.

Graph shows an increasing trend in both daily and cumulative deaths over the specified period.
Cecil County COVID-19 Cases and Deaths by Age Groups

<table>
<thead>
<tr>
<th>Age Groups</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>175</td>
<td>0</td>
</tr>
<tr>
<td>10-19</td>
<td>406</td>
<td>0</td>
</tr>
<tr>
<td>20-29</td>
<td>793</td>
<td>0</td>
</tr>
<tr>
<td>30-39</td>
<td>624</td>
<td>0</td>
</tr>
<tr>
<td>40-49</td>
<td>623</td>
<td>1</td>
</tr>
<tr>
<td>50-59</td>
<td>775</td>
<td>4</td>
</tr>
<tr>
<td>60-69</td>
<td>544</td>
<td>15</td>
</tr>
<tr>
<td>70-79</td>
<td>370</td>
<td>36</td>
</tr>
<tr>
<td>80+</td>
<td>248</td>
<td>47</td>
</tr>
<tr>
<td>Unknown</td>
<td>5</td>
<td>0</td>
</tr>
</tbody>
</table>
Cecil County: COVID-19

Cecil County COVID-19 Seven-Day Case Rates

7-Day Case Rates

Weekly Dates

Cecil County: COVID-19

Cecil County COVID-19 Daily ICU and Acute Hospital Beds

- COVID-19 Patients in Acute Care Beds
- COVID-19 Patients in ICU Beds
- Total Daily Hospital Beds
CCHD continues to offer free testing M,W,F
Rapid tests now available
CCHD has purchased 10,000 at-home test kits.
Working on a plan to expand access to testing by engaging large provider practices to offer these kits

Free Coronavirus Testing
Stop by our free testing events for residents of Cecil County. Testing will take place indoors.
Appointments are required.
Mondays & Fridays from 9 am - 1 pm
100 Chesapeake Blvd., Elkton, MD
Wednesdays from 2 pm - 6 pm
100 Chesapeake Blvd., Elkton, MD

Please Bring ID
To schedule an appointment, please fill out our online form at https://covidtesting.patrac.app/cecil
For more information, please call 410-996-1005
Vaccine Updates

- We are currently in Phase 1B
- Phase 1C begins on Monday, January 25
Registering for a Vaccination Clinic

• The Health Department has created an eligibility pre-screening form for individuals in Phases 1A, 1B & 1C
  • [https://forms.gle/wwnfAuQjJvY7GpAv6](https://forms.gle/wwnfAuQjJvY7GpAv6)

• We are currently prioritizing ages 75+
Vaccination Capacity

As of Tuesday, January 19:

- CCHD has received 4,000 first doses of vaccine and 1,000 second doses.
- 2,524 first doses (63.1% of all doses received) have been administered.
- We currently receive weekly shipments of 1,000 doses

- This does not include vaccine allocated directly to CCUH or West Cecil Health Center

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Vaccination Efforts to Date

- CCHD partnered with ChristianaCare, Union Hospital & CCDES to vaccinate those in Phase 1A (healthcare providers, first responders, residents & staff of long term care facilities.
- Clinics were held at CCUH to vaccinate a portion of CCPS frontline staff.
- CCHD and CCUH are now holding clinics for ages 75+ and anyone left from Phase 1A.
- Mobile teams are also being deployed to assisted living facilities and other congregate living settings.
Vaccination Challenges

- Vaccine Supply & Demand
- Computer literacy of population
- Hard to Reach Population
- Vaccine hesitancy
Volunteers

- The Health Department is soliciting both clinical and non-clinical volunteers to assist with vaccination efforts.
- If interested, please email info@cecilcountyhealth.org
Communications

- The Health Department continues to operate a call center to answer questions: 410-996-1005
- New, dedicated email for answering vaccine related inquiries as well as pushing out vaccination information: cecilcovid.vaccineinfo@maryland.gov
- New PH app being developed.
Communications - Messaging

- **Key Messages:**
  - The COVID-19 vaccines are safe, effective and free.
    - Most participants in clinical trials had minimal side effects.
    - Both the Moderna and Pfizer vaccines are 94-95% effective at preventing serious illness
  - Receiving the vaccine is how we will end the pandemic.
    - Herd-immunity: > 80%
  - Preventative measures such as wearing face masks and social distancing are still necessary after being vaccinated.

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Maryland Community Health Resources Commission
LHIC Grant Projects

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Overview

- Maryland’s Community Health Resources Commission (CHRC) awarded funds to each local health improvement coalition (LHIC) in Maryland for activities aligned with the MD Diabetes Action Plan
- The Health Department received funds to:
  - Establish a 501(c)(3) non-profit for LHIC activities
  - Conduct a Health Literacy Needs Assessment with a focus on chronic disease and diabetes
Establish a 501 (c)(3)

- A consultant will be hired to guide CCHD & LHIC partners, including:
  - Drafting articles of incorporation, bylaws, a conflict of interest policy and all necessary application documents
  - Recommending best practices to ensure the non-profit operates effectively
  - Recommending strategies to engage local businesses in investing in public health activities (specifically for diabetes)
CCHD has been working with University of Maryland’s Horowitz Center for Health Literacy to develop an RFP for a consultant to:

- Design and conduct a health literacy needs assessment and produce a final report detailing areas of need and strategies to improve health literacy.
- Specific strategies related to diabetes and chronic disease will be included as part of the assessment.
- A plan will be developed to address identified areas of need.
Questions