Questions are at the end of the call. Please use the chat feature or state your name and question.

If you have questions after the weekly call or want to be added to the weekly calls, email rrapp@allegancounty.org.

This PowerPoint is posted on our COVID-19 webpage on www.allegancounty.org/health after the call today.
United States* (4/19/20):
- Total cases: 720,630
- Total deaths: 37,202
- Jurisdictions reporting cases: 55

Michigan (4/19/20):
- Total Confirmed Cases: 31,424
- Total COVID-19 Deaths: 2,391

Allegan County (4/20/20 1:30P):
- Total PUI: 477
- Negative for COVID-19: 427
- Positive for COVID-19: 42
- Total tests pending: 2
- Tests not completed: 6
- Hospitalized PUI: 12
- Total Monitoring: 273
- Currently Monitoring: 78

Globally* (4/19/20 at 10:00AM): 2,241,359 confirmed cases; 152,551 deaths
COVID Act Now: Michigan Modeling

Projected hospitalizations
Michigan

- Restrictions lifted
- Projected based on current trends
- 3 months of stay at home (strict)
- Available hospital beds

Graph showing projected hospitalizations in Michigan with different scenarios for restrictions and hospital beds.
COVID Act Now: Allegan County Modeling

![Projected hospitalizations for Allegan County, Michigan](image)

- **Today**: Hospitals may overload in 3 weeks or less with stay at home (lax).
- **Restrictions lifted**, **3 months of stay at home (lax)**, **3 months of stay at home (strict)**, **Available hospital beds**

---
Current Allegan County Modeling, 4/13/2020

- 1-week forecast
- 3-week forecast
- Current hospitalized patients
Allegan County

Cumulative Tests and Cumulative % Positive

- Cumulative Total Tests
- Cumulative % Positive
Governor Whitmer’s Executive Orders
ACHD Strategies this week

- Community Partner Survey development and implementation

Guidance for Reopening
- Updating our COVID-19 Workplace toolkit for all business sectors
- Considerations: vulnerable populations, different businesses, community impact

COVID-19 Incident Data dashboard implementation

Focus on aggressive contact tracing and using business sector to assist as reopening occurs and cases increase
1. **Identify Cases, Isolate the sick, quarantine the exposed and protect vulnerable populations.**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activities</th>
<th>Responsible</th>
<th>Due Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Identify those most at risk during reopening.</td>
<td></td>
<td></td>
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<tr>
<td>b. <strong>COVID-19 surveillance and investigation</strong></td>
<td>Ensuring a comprehensive plan contains triggers to move to the next phase of the plan. The plan should be scalable, return of investment consider as part of moving to a next phase, and utilization of technology and resources outside of our public health department to continue aggressive contact tracing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2. Prepare, mitigate and then recover from widespread COVID-19 transmission in the County. “Box it in” To get and keep us all working again.

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activities</th>
<th>Responsible</th>
<th>Due Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Test Widely</td>
<td>PCR Testing</td>
<td></td>
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<tr>
<td></td>
<td>Rapid Testing</td>
<td></td>
<td></td>
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<td></td>
<td>Antigen Testing</td>
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<tr>
<td>b. Quarantine and Isolate as appropriate</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>c. Find everyone who has been in contact with infected people</td>
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</tbody>
</table>
### 3. Provide information to the public, media, and community leaders to increase public awareness, address misinformation, and protect public health and increase community resilience.

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activities</th>
<th>Responsible</th>
<th>Due Date:</th>
</tr>
</thead>
</table>
| a. Guidance for different populations (vulnerable pop. industries, other sectors, other) | i. Determine what the populations are  
ii. Research/evaluate population behavior  
iii. Develop survey for community leaders on their needs for reopening (drives marketing material  
iv. Create/determine evidence-based guidance for populations  
v. Capacity, social distancing, PPE, screening tools, etc.) Prioritize based on community impact  
vi. Amount of employees  
ii. Amount of providers of that type of service  
iii. Amount of customers  
x. Determine unintended consequences for each population  
x. Get guidance to appropriate audience (marketing/education)  
xi. Consider Public Health Officer orders if needed for compliance | ii.  
iii. | iii. |
<table>
<thead>
<tr>
<th></th>
<th>b. Marketing and Education (infographics, media, social media)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>i.</td>
<td>Create messaging that’s a win for everyone</td>
<td>i.</td>
</tr>
<tr>
<td></td>
<td>1. What does reopening look like (general public)</td>
<td></td>
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<tr>
<td></td>
<td>ii. Explore print media, social media, TV/radio</td>
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<tr>
<td></td>
<td>iii. Use community leader data (from survey) to customize education</td>
<td>i.</td>
</tr>
<tr>
<td></td>
<td>Human behavior</td>
<td>i.</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>i. Determine additional data point collections</td>
<td>vi.</td>
</tr>
<tr>
<td></td>
<td>ii. What technology and expertise do we need?</td>
<td>vi.</td>
</tr>
<tr>
<td></td>
<td>a. Return on investment/impact to meet our goals (from IAP)</td>
<td>vi.</td>
</tr>
<tr>
<td></td>
<td>d. Community leaders survey on:</td>
<td>vi.</td>
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<tr>
<td></td>
<td>ii. Weekly meeting-helpful?</td>
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<td></td>
<td>iv. What areas would you need support to reopen to the community</td>
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</tbody>
</table>
Ways to prevent second and third waves

Public Health

- **Test**
  - Widely
- **Isolate**
  - All infected people
- **Quarantine**
  - All contacts self-isolate for 14 days
- **Find**
  - Everyone who has been in contact with infected people

Businesses

- **Universal screening**
- **Social Distancing**
- **Assist with Contact Tracing**
- **Environmental Hygiene Processes**

**Box it in**
To get us all working again
Prevention

- Currently, there is no vaccine for COVID-19
- The best way to prevent infection is to avoid exposure to the virus
- Take everyday preventive actions to help prevent the spread of respiratory viruses
  - FDA approved list of cleaning agents
- Wash your hands often
- Social distancing
- Shelter at home if you are non-essential
- Consider wearing a homemade mask when out in public
Contact Randy Rapp, Health Department Liaison for COVID-19 Incident, if you need to be added to the list, are requesting materials made, or have further questions.

rrapp@allegancounty.org
(269) 673-5411

ACHD Hotline: (269) 686-4546
Email: COVID-19@allegancounty.org
Questions/Feedback?

What can we do to support you?