## Statistics: What’s happening

### Globally* (5/31/20 at 10:00AM):
- 5,934,936 confirmed cases
- 367,166 deaths

### United States* (5/31/20):
- Total cases: 1,761,503
- Total deaths: 103,700

### Michigan (5/31/20 at 3:00pm)
- Total Confirmed Cases: **57,397**
- Total COVID-19 Deaths: **5,491**
Allegan County COVID-19 Dashboard

**Negative**
4,133 Tests

**Total Monitoring**
561

**Recovered**
157 per MDHHS definition

**Positive**
219 Tests

**Total Hospitalized**
20

**Probable**
37 Cases

**COVID-19 related deaths**
6

Percentage of All Cases by Sex

- Male: 49.22%
- Female: 50.78%

COVID-19 Number of Cases by Age
MICHIGAN

Infection Rate

Last updated May 29, 2020

https://covidactnow.org/us/mi
Note: As the country continues to learn more about COVID-19, this data will be updated and modified. What is important to note here is the Infection Growth rate is still above 1.0, therefore the spread is continuing.

More information on Projections and Modeling: https://blog.covidactnow.org/inference-projections-for-states/
MI Safe Start Map

- https://mistartmap.info/
- Compares counties, MERC regions on a population level (per million)

### Epidemic Spread

<table>
<thead>
<tr>
<th>Test Results</th>
<th>3.9% positive tests</th>
<th>98.6 daily tests administered</th>
<th>2 weeks decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases</td>
<td>8.7 daily/million</td>
<td>1.0 daily</td>
<td></td>
</tr>
<tr>
<td>Deaths</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Cases by Sex

Data as of 5/31/2020 at 1:50pm. Source: Michigan Disease Surveillance System
Cases by Age

Data as of 5/31/2020 at 1:50pm. Source: Michigan Disease Surveillance System
Cases by Race

- Caucasian: 61%
- Other Race: 14%
- Unknown: 15%
- Caucasian, Unknown: 6%
- Other Race, Unknown: 0%
- Black or African American, Unknown: 0%
- American Indian or Alaska Native: 1%
- Asian Black: 1%
- African American: 2%

Data as of 5/31/2020 at 1:50pm. Source: Michigan Disease Surveillance System
Cases by Ethnicity

- Hispanic or Latino: 47%
- Not Hispanic or Latino: 37%
- Unknown: 16%

Data as of 5/31/2020 at 1:50pm. Source: Michigan Disease Surveillance System
Road Map to COVID-19 Mitigation Strategy

- Community Vaccination and/or Herd Immunity: (70-80% of population has sufficient immunities) is Obtained.
- Evaluate whether protective measures (non-pharmaceutical interventions) can be lifted.

Best Practices for Workplaces
- Social Distancing, Environmental, Administrative Controls, Case and Contract Tracing.

Sufficient Health Care Capacity
- Ensure hospitals have resources to treat those with COVID-19 and non COVID-19 health care needs.

Robust Case Investigation and Contact Tracing
- Foundation to containment of the virus until a vaccine is available. Case Investigation started immediately and all contacts are attempted to be contacted and put on quarantine within 24 hrs.

Enhanced Ability to Test
- Testing congregate care (jails, nursing homes, etc.), community wide testing, and testing of communities of vulnerabilities, businesses (all dependent on supply availability).

Currently 3.62 percent of residents (5/29/2020) have been tested. Our current positive test rate over the previous 7 days is 3.9%.
### Allegan County Public Health Proposed Testing Strategies

**Testing Strategies Focused Largely on Asymptomatic Individuals (All Symptomatic Individuals should be tested)**

<table>
<thead>
<tr>
<th>Strategies</th>
<th>May 15- May 22</th>
<th>May 23- June 15</th>
<th>June 16-July 16</th>
<th>July 16-August 16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Congregate Care - Jail, Youth Home, and Long Term Care Facilities (LTCF)</strong></td>
<td>Met with Jail and LTCF leadership to discuss baseline testing.</td>
<td>Jail and LTCF in collaboration with National Guard (NG) and ACHD will do baseline testing if supplies are received from NG.</td>
<td>Consider routine testing of asymptomatic staff/residents/inmates if supplies are available.</td>
<td>Continue routine testing of staff to ensure any asymptomatic are caught early and contacts are put on quarantine until a vaccine or herd immunity is obtained.</td>
</tr>
<tr>
<td><strong>2. Congregate Care- Adult Foster Care (ADF) and Migrant Camps (Intercare)</strong></td>
<td>Surveyed all ADF on needs for PPE and testing.</td>
<td>Contact ADF and Migrant Camps with collaboration of Intercare/MSU to discuss baseline testing.</td>
<td>Consider Baseline testing and routine testing of staff at minimum and partner to conduct the voluntary testing.</td>
<td>Continue routine testing of staff to ensure any asymptomatic are caught early and contacts are put on quarantine until a vaccine or herd immunity is obtained.</td>
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<tr>
<td><strong>3. Community Based Drive thru Testing sites with other partners</strong></td>
<td>Testing with Intercare Started for Drive thru testing. Public Health will screen and provide physician order as needed.</td>
<td>Market the Tuesday/Thursday site to ensure appointments are filled. Work with Intercare if testing rates remain low to consider asymptomatic. Consider all partners.</td>
<td>Continue to ensure all appointments are filled and see if there is any ability to expand testing.</td>
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<tr>
<td><strong>4. Community Based using Points of Distribution (PoD Sites with current Strategic National Stockpile (SNS) Plan)</strong></td>
<td>Reviewed POD sites and did revisions, discussed with facilities and are open to PODS being used as drive thru testing sites.</td>
<td>Update any outstanding agreements with POD sites, determine resources needed and secure resources.</td>
<td>If supplies and staff are available Develop a testing schedule similar to what was done with H1N1.</td>
<td>Continue to do testing per rotating schedule until vaccination and/or herd immunity is acquired.</td>
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Flu Vaccination Campaign to help with hospital capacity

Creating Vaccination Plan in alignment with MDHHS for fall
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Robust Case Investigation and Contact Tracing

What does Allegan County Need Based on Current Cases?

https://www.gwhwi.org/estimator-613404.html
What Does Contact Tracing Currently Look Like in Allegan County?
All 4 Public Health Nurses, 11 volunteers from MDHHS and Qualtrics Survey

Positive Test Result Received.

CD Case Investigation started if received before 8 pm.

Contact Tracing Started After Index Case is notified. Benchmark is within 24 hrs and we are hitting that 88% of the time currently.

All positive and probable cases are put on isolation per CDC guidance. Contacts are put on 14 day quarantine from date of exposure. All are monitored daily via Qualtrics or a public health team member.

Collaborate With Businesses on contact tracing and technical assistance as needed.
MICHIGAN ECONOMIC RECOVERY COUNCIL REPORTING REGIONS

MERG Regions:
1. Detroit Region
2. Grand Rapids Region
3. Kalamazoo Region
4. Saginaw Region
5. Lansing Region
6. Traverse City Region
7. Jackson Region
8. Upper Peninsula
Governor Whitmer lifts Stay at Home Order

- The governor’s order will allow retailers to reopen on June 4 and restaurants to reopen on June 8, both subject to capacity limits. Day camps for children will likewise be permitted to open on June 8. Effective immediately, groups of 100 or less will be allowed gather outdoors with social distancing. Office work that is not capable of being performed remotely can resume. And in-home services, including housecleaning services, can resume operations.

- What’s still restricted: gyms, hair salons, indoor theaters
COVID-19
WORKPLACE SAFETY GUIDANCE

CONSTRUCTION
GENERAL INDUSTRY
MANUFACTURING
OFFICES
RESEARCH LABORATORIES
RESTAURANTS AND BARS
RETAIL
HEALTHCARE
Ways to prevent second and third waves

Public Health

- **TEST**
  - Widely
- **QUARANTINE**
  - All contacts self-isolate for 14 days
- **ISOLATE**
  - All infected people
- **FIND**
  - Everyone who has been in contact with infected people

Businesses

- **Universal screening**
- **Social Distancing**
- **Assist with Contact Tracing**
- **Environmental Hygiene Processes**
Communication Campaign - COVID-19 Reopening

- Safe and Mindful distance signs available
- Billboards begin 6/15
COVID-19: REDUCE YOUR RISK

The more low-risk choices you make, the more protection you have from getting or spreading COVID-19.

**Face Covering**
- Safest: Everyone is wearing a mask or face covering
- Some: Most people are wearing masks
- Riskiest: None are wearing masks

**Social Distance**
- Safest: Not engaging in any activity in person, virtual only
- Some: Staying under 6 feet from others
- Riskiest: Standing face to face, hugging, shaking hands

**Droplet Spread**
- Safest: Breathing normally
- Some: Speaking or breathing heavily
- Riskiest: Coughing or sneezing

**Location**
- Safest: Outdoors in an open space
- Some: Large, indoor rooms with good air flow
- Riskiest: Small, indoor rooms with poor air flow

**Food**
- Safest: Only bringing and touching your own food
- Some: Sharing pre-packaged food, using good hand hygiene
- Riskiest: Sharing plates, utensils, and cups

**Groups**
- Safest: Only household members
- Some: Small groups (two households, under 10 people)
- Riskiest: Large gatherings with people from different geographic areas

**Examples**
- Safest: Staying home with only people you live with
- Some: Small outdoor gathering, at least 6 feet apart
- Riskiest: Singing with a large group in a small room

**Wash Your Hands**
- Wash hands well and often reduces risk in all situations. If you don’t have soap and water, use a hand sanitizer that contains at least 60% alcohol.

**Stay Home**
- If you’re feeling any mild symptoms, except to get medical care.

Health Department

May 26, 2020
We’ll be moving these updates to bi-weekly. Next meeting: June 15, 2020. Outlook invite will be updated.
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?