COVID-19 Update

April 20, 2020

ALLEGAN COUNTY · 1835 · 1835 · MICHIGAN

HEALTH
Department

Housekeeping

- 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

Statistics: What's happening

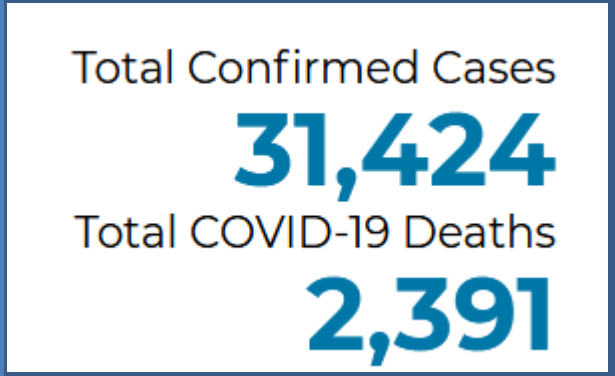
HEALTH Department

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

United States* (4/19/20):

- Total cases: 720,630
- Total deaths: 37,202
- Jurisdictions reporting cases: 55

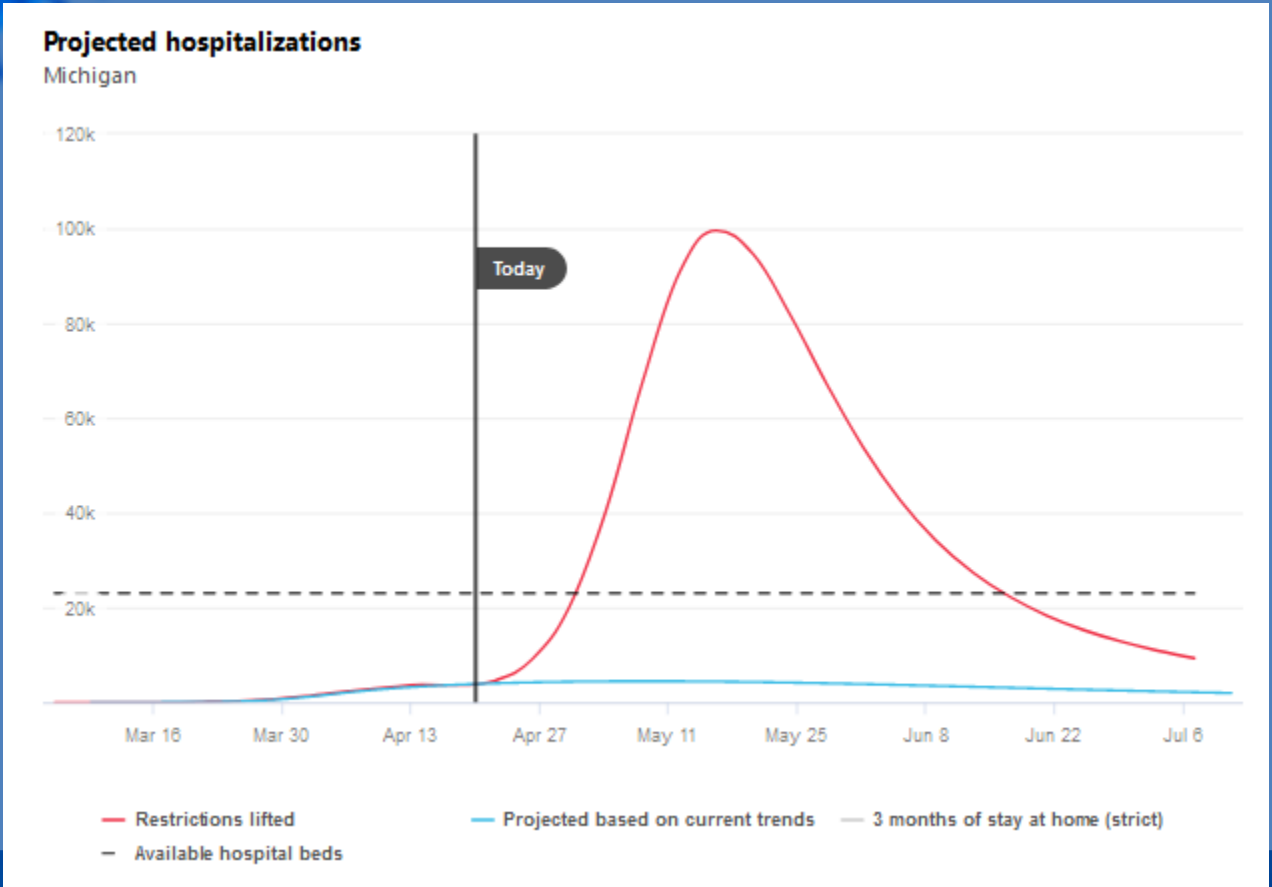
Michigan (4/19/20)



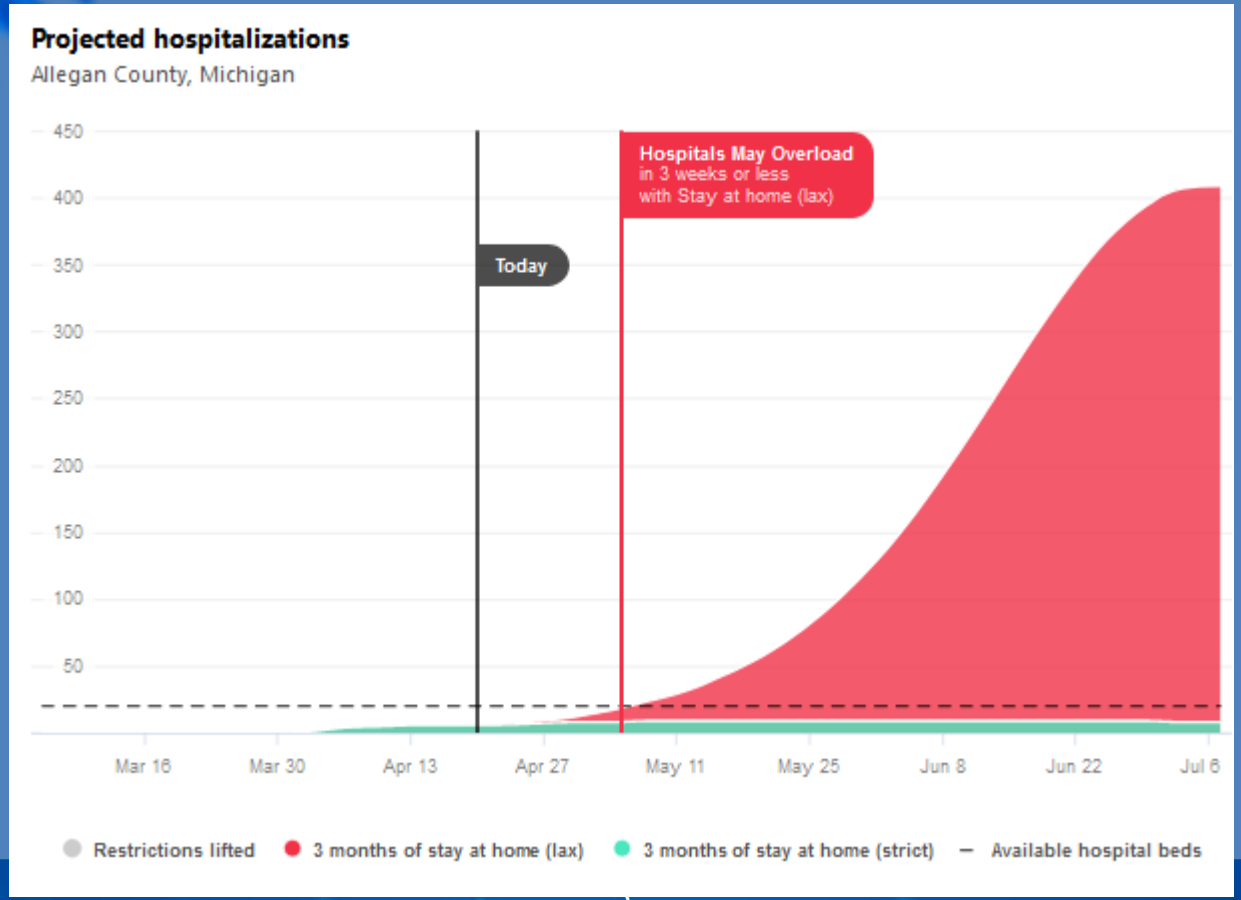
Allegan County (4/20/20 1:30P)

- 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

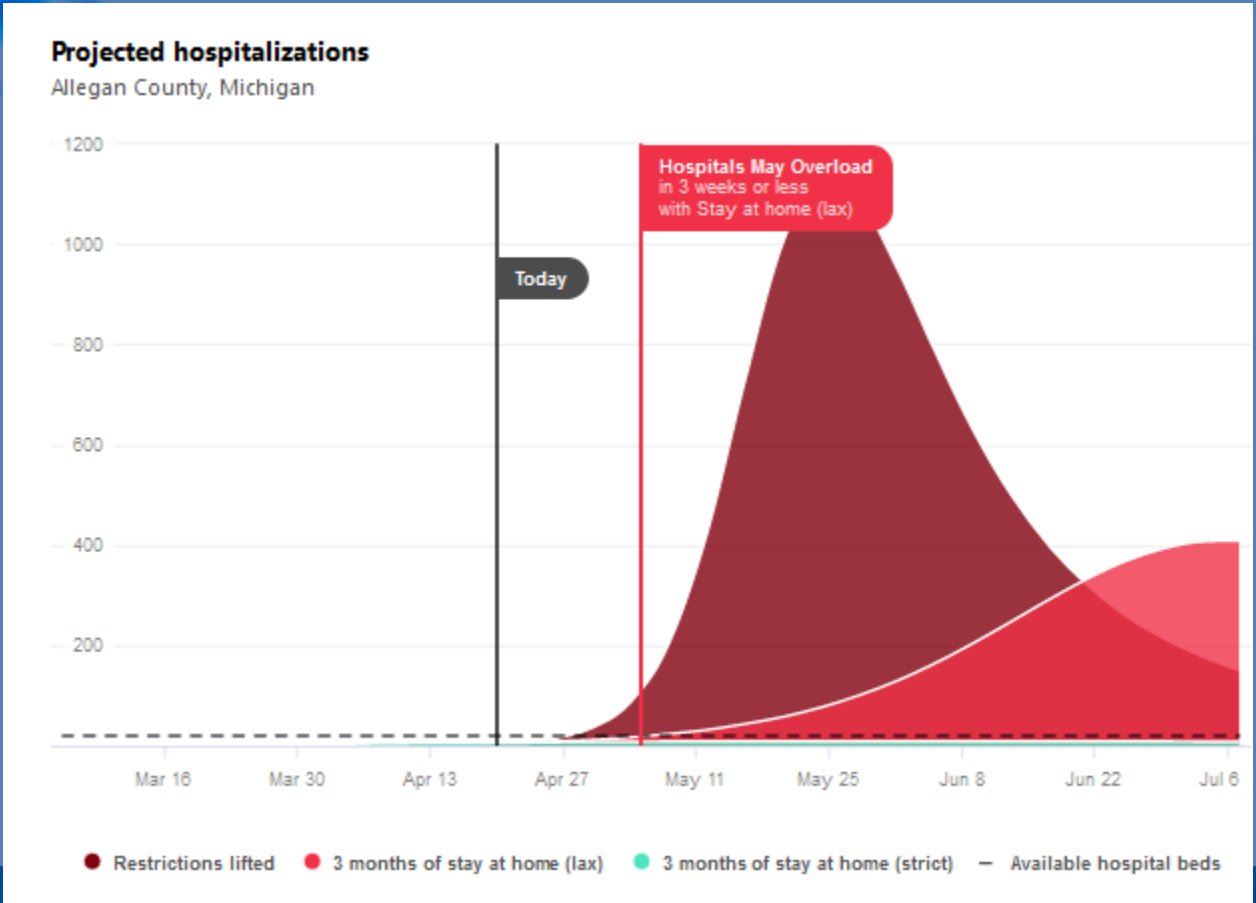
COVID Act Now: Michigan Modeling



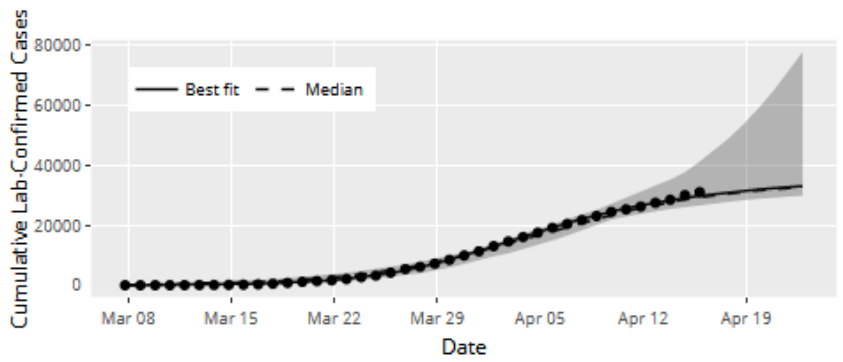
COVID Act Now: Allegan County Modeling



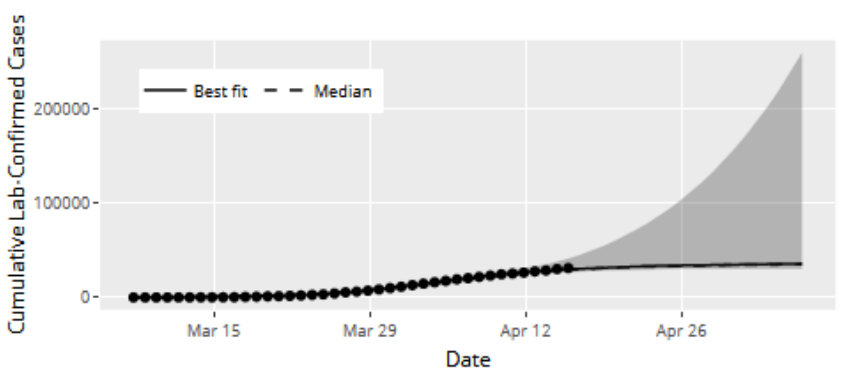
COVID Act Now: Allegan County Modeling



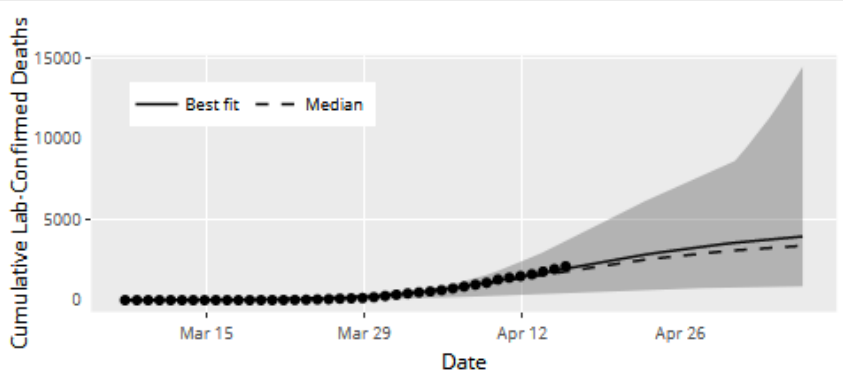
1-week forecast of **cumulative COVID-19 cases** in Michigan



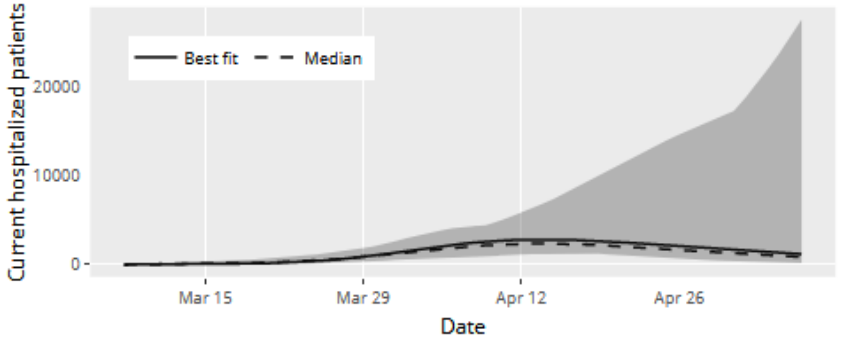
3-week forecast of **cumulative COVID-19 cases** in Michigan



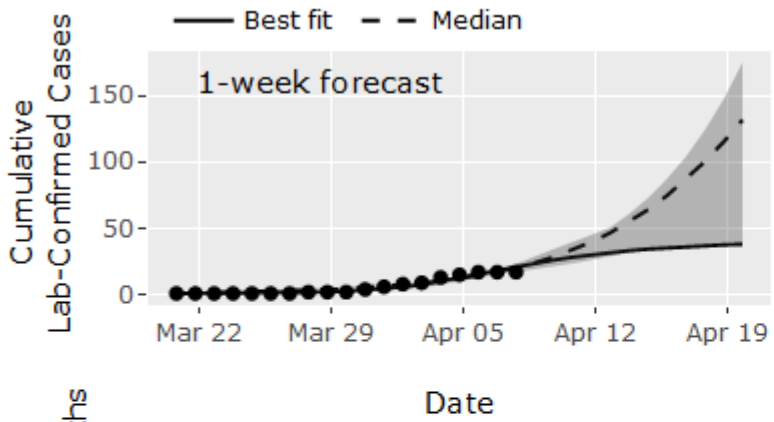
3-week forecast of **cumulative COVID-19 deaths** in Michigan

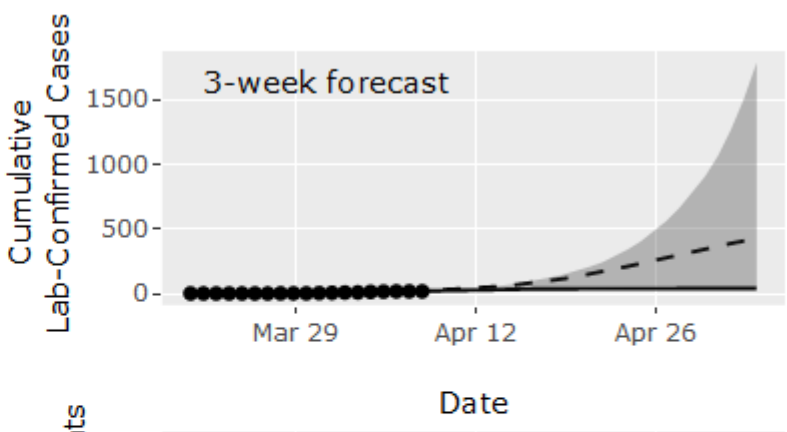


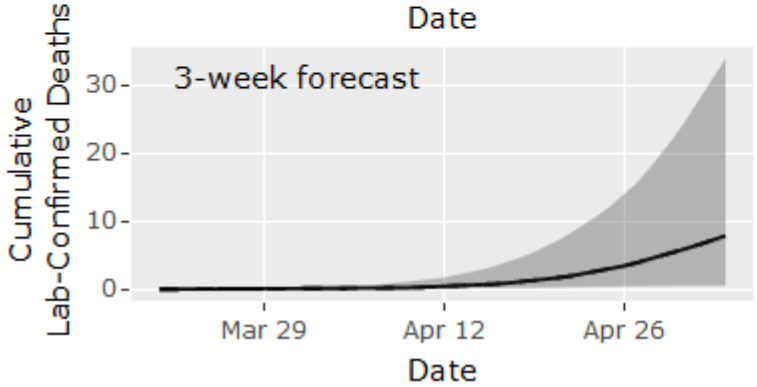
3-week forecast of COVID-19 **hospitalized patients** (i.e. beds needed)

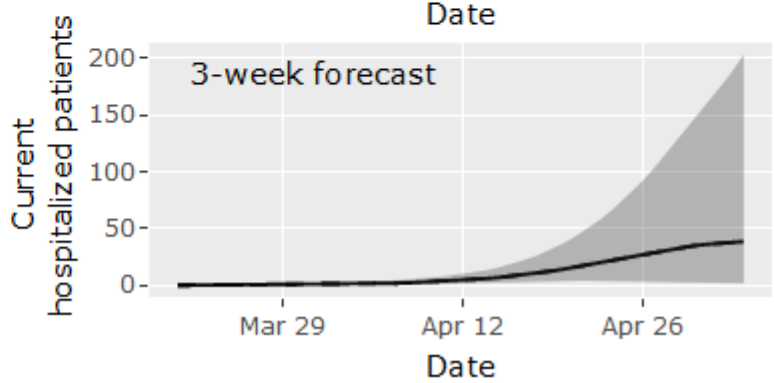


Current Allegan County Modeling, 4/13/2020

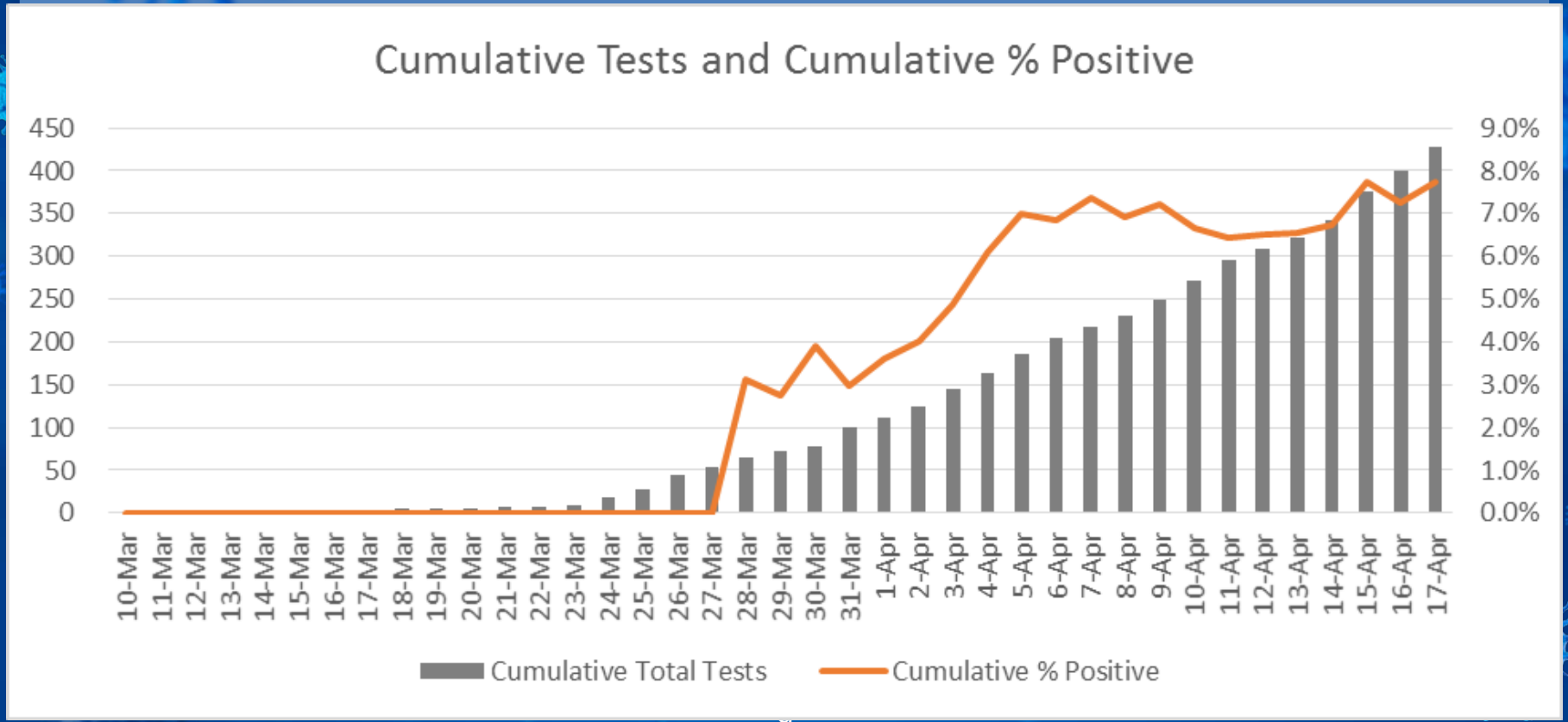


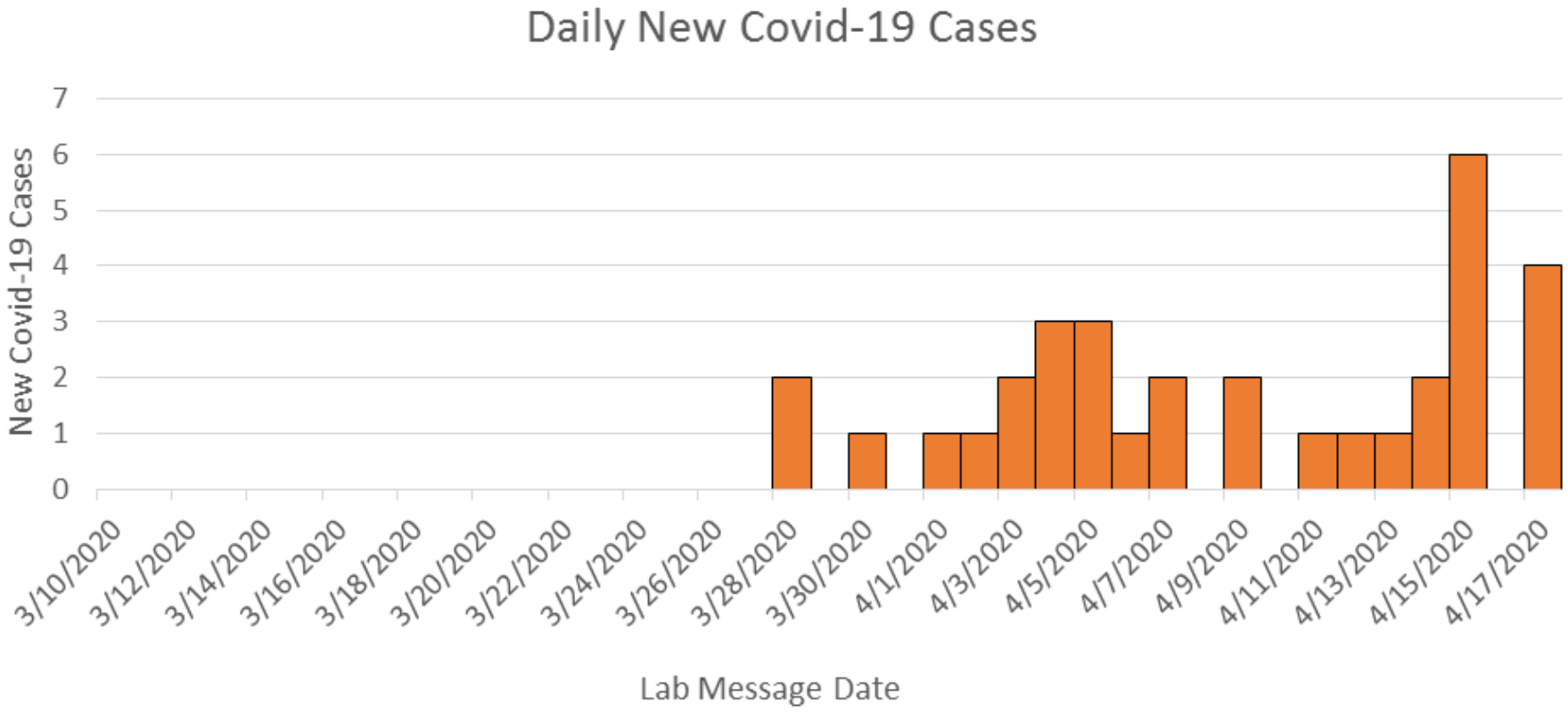






Allegan County




Daily New Covid-19 Cases
New Covid-19 Cases
0
1
2
3
4
5
6
7
3/10/2020
3/12/2020
3/14/2020
3/16/2020
3/18/2020
3/20/2020
3/22/2020
3/24/2020
3/26/2020
3/28/2020
3/30/2020
4/1/2020
4/3/2020
4/5/2020
4/7/2020
4/9/2020
4/11/2020
4/13/2020
4/15/2020
4/17/2020
Lab Message Date

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.			
Objective	Activities	Responsible	Due Date:
a. Identify those most at risk during reopening.			
b. **COVID-19 surveillance and investigation**	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		

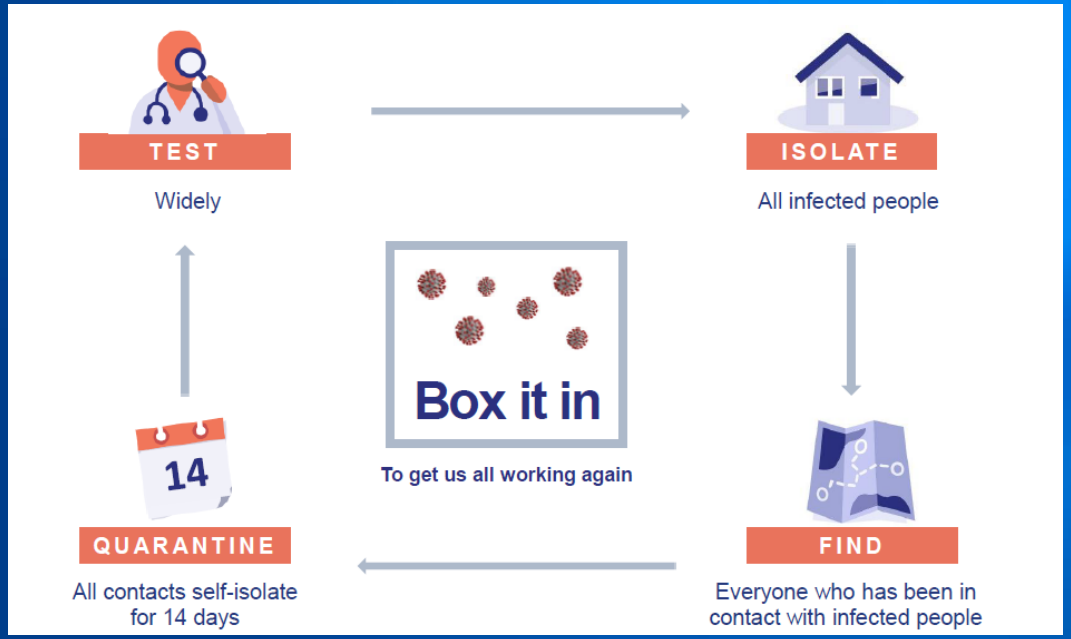
2. **Prepare, mitigate and then recover from widespread COVID-19 transmission in the County.** "Box it in" To get and keep us all working again.			
Objective	Activities	Responsible	Due Date:
a. Test Widely	PCR Testing Rapid Testing Antigen Testing		
b. Quarantine and Isolate as appropriate			
c. Find everyone who has been in contact with infected people			

3. Provide information to the public, media, and community leaders to increase public awareness, address misinformation, and protect public health and increase community resilience.			
Objective	Activities	Responsible	Due Date:
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 **vii.** Amount of providers of that type of service **iii.** Amount of customers **ix.** Determine unintended consequences for each population **x.** Get guidance to appropriate audience (marketing/education) **xi.** Consider Public Health Officer orders if needed for compliance	xii.	iii.

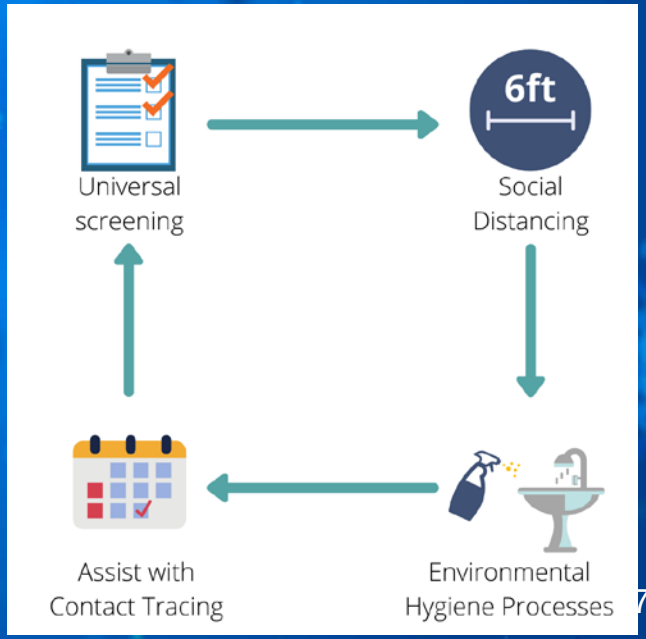
b. Marketing and Education (infographics, media, social media)	i. Create messaging that's a win for everyone **1.** What does reopening look like (general public) **ii.** Explore print media, social media, tv/radio **iii.** Use community leader data (from survey) to customize education Human behavior	iv.	v.
d. Evaluation	**i.** Determine additional data point collections **ii.** What technology and expertise do we need? **a.** Return on investment/impact to meet our goals (from IAP) **b.** Quality Assurance Process **c.** Customer satisfaction survey on CD services re: COVID-19 **d.** Community leaders survey on:	v.	vi.
	iii. Weekly meeting-helpful? **iv.** What areas would you need support to reopen to the community		

Ways to prevent second and third waves

- Public Health



- Businesses



Prevention

HEALTH Department

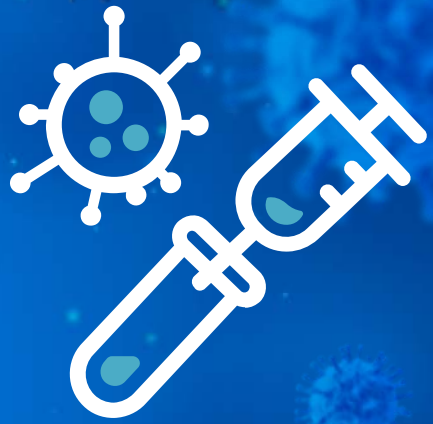
- Currently, there is no vaccine for COVID-19
- The best way to prevent infection is to avoid exposure to the virus
- Take everyday preventive actions to help prevent the spread of respiratory viruses
  - FDA approved list of cleaning agents
- Wash your hands often
- Social distancing
- Shelter at home 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?

HEALTH Department