



HEALTH
Department

COVID-19 Update

November 24, 2021



Executive Summary: COVID-19 Mass Testing and Containment Plan

MITIGATION ROADMAP



INCIDENT ACTION PLAN OBJECTIVES

1. Identify cases, isolate the sick, quarantine the exposed, and protect vulnerable populations

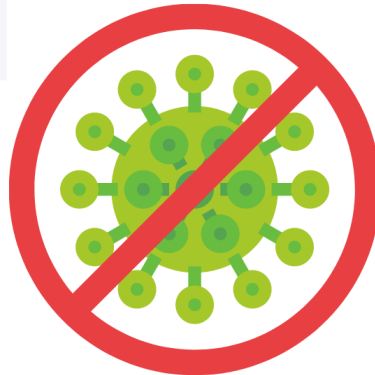
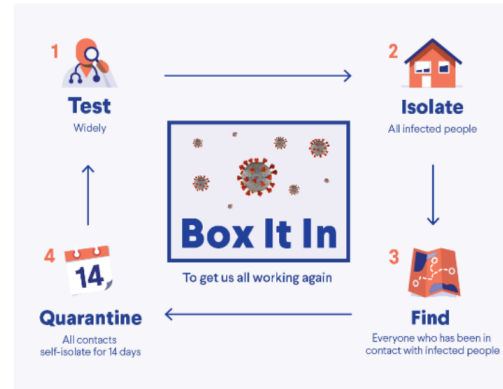
Provide information to the public, media, and County staff to increase public awareness, address misinformation, and protect the public and increase community resiliency
2. Prepare, mitigate, and recover from widespread transmission in Allegan County

STATE & LOCAL ORDERS

Michigan Public Health Code



EPIDEMIOLOGICAL MODEL



Allegan County COVID-19 Dashboard

updated weekly on Fridays at 3pm. No update on 11/26. Updates will resume 12/3

<https://alleganco.maps.arcgis.com/apps/opsdashboard/index.html#/792287b41e3f485c97f968335b45ca6c>

Allegan County's COVID-19 data is updated Mondays, Wednesdays, and Fridays on the MDHHS COVID-19 website. Find the state's dashboard for COVID-19 cases and trends by visiting

www.michigan.gov/coronavirus



Cases

DAILY NEW CASES

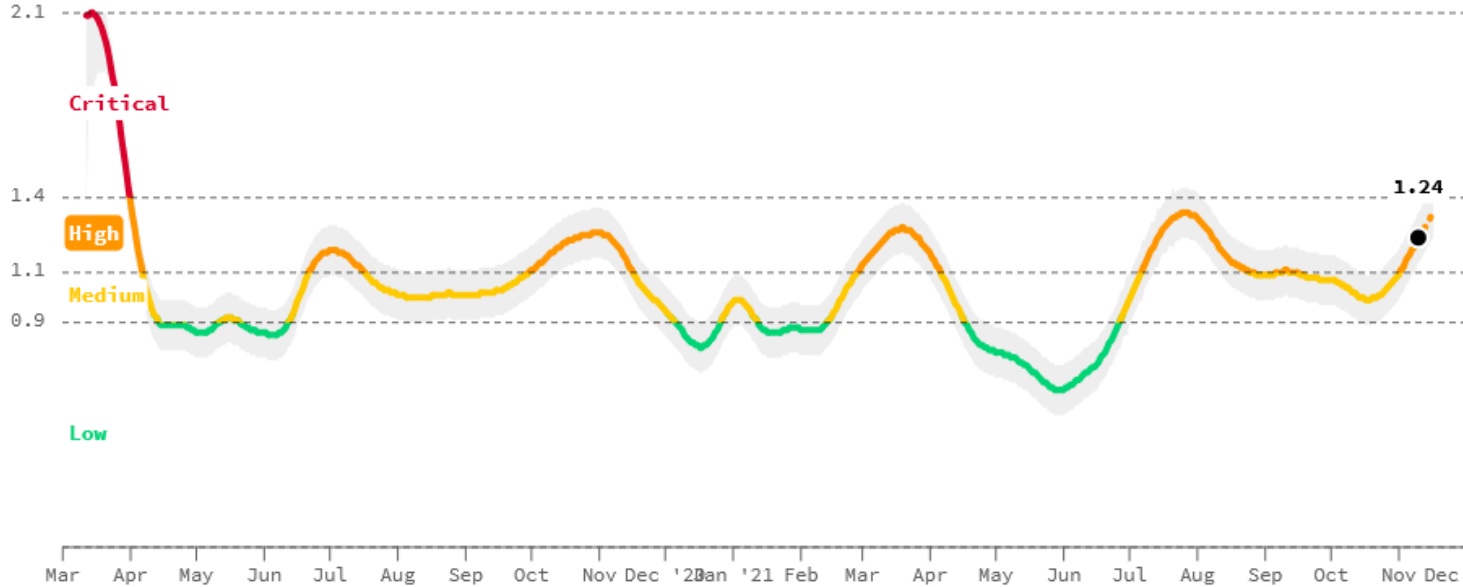
● **84.0** PER 100K

INFECTION RATE


● **1.24**

POSITIVE TEST RATE

● **14.7%**



On average, each person in Michigan with COVID is infecting 1.24 other people. As such, the total number of active cases in Michigan is growing. [About this data](#)

Share 

Updated 11/18/2021, data from 11/10/21

Cases

DAILY NEW CASES

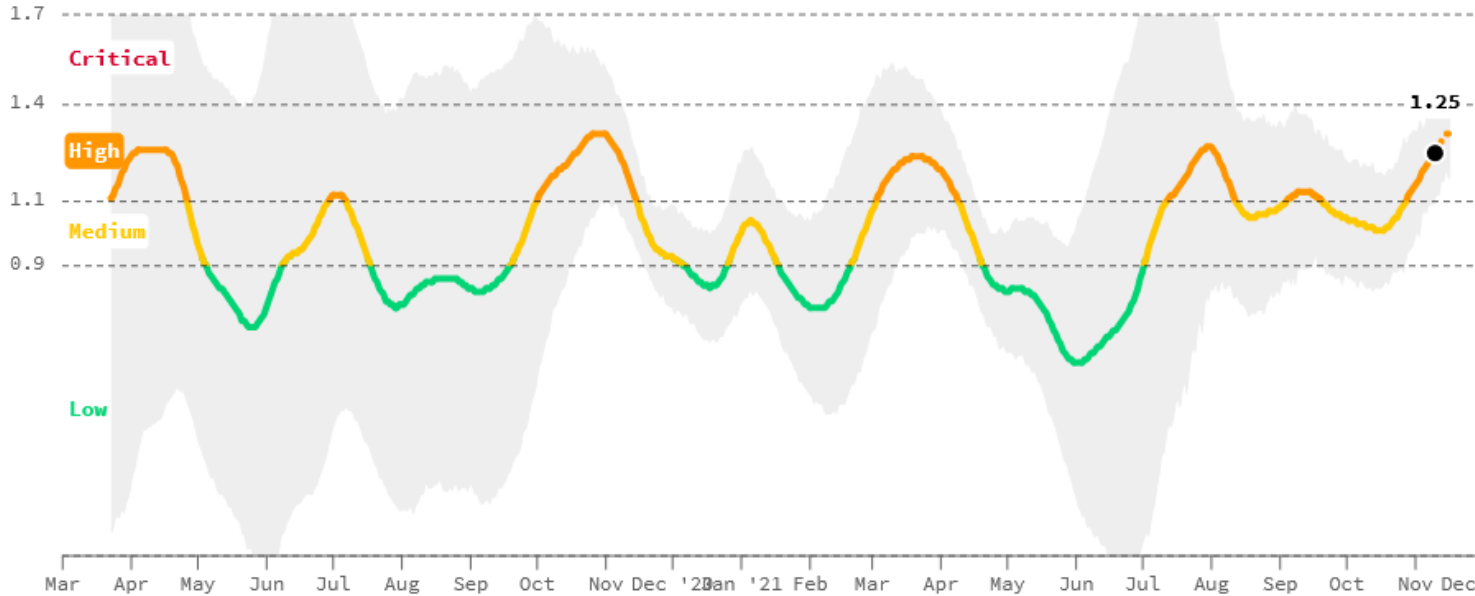
● **117.5** PER 100K

INFECTION RATE

● **1.25**

POSITIVE TEST RATE

● **21.6%**



On average, each person in Allegan County, Michigan with COVID is infecting 1.25 other people. As such, the total number of active cases in Allegan County, Michigan is growing. [About this data](#)

Share

Updated 11/18/2021, data from 11/10/21

Enhanced Ability to Test, <https://mistartmap.info/>

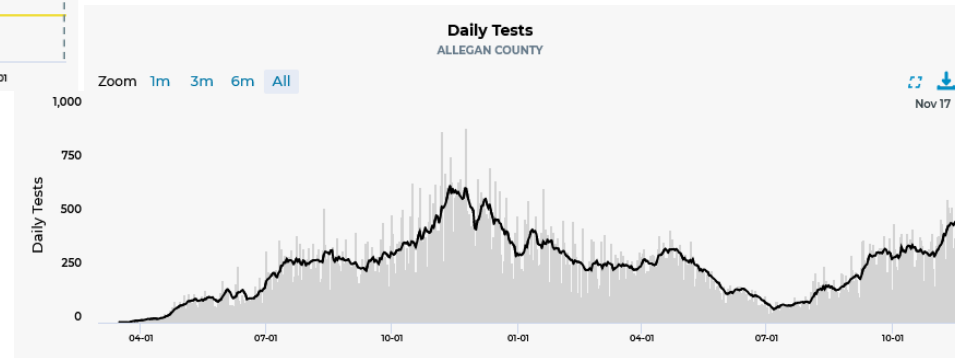
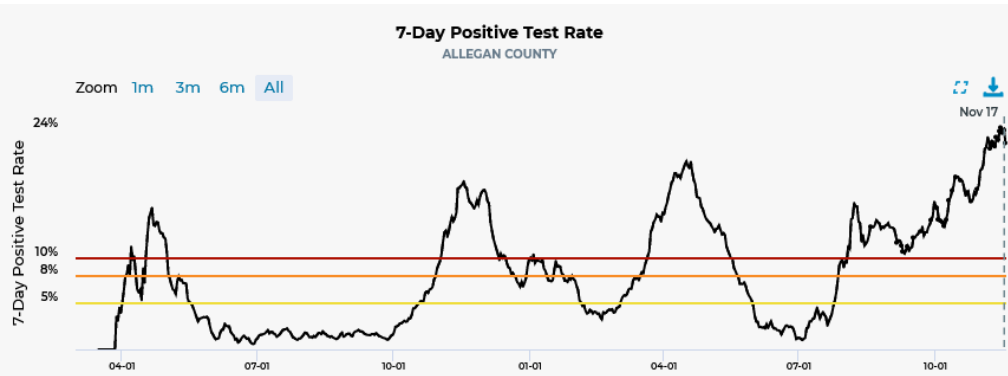
Allegheny County, data as of 11/17/2021

✓ **Test Positivity**
Nov 11 - Nov 17

22.5%
positive tests

4.2k
daily tests
administered
per million

📉 **1 week** ⓘ
Nov 05 - Nov 12



Risk Thresholds (% Positive)


Low: <5%


Moderate 5-<8%


Substantial 8-<10%


High >=10%

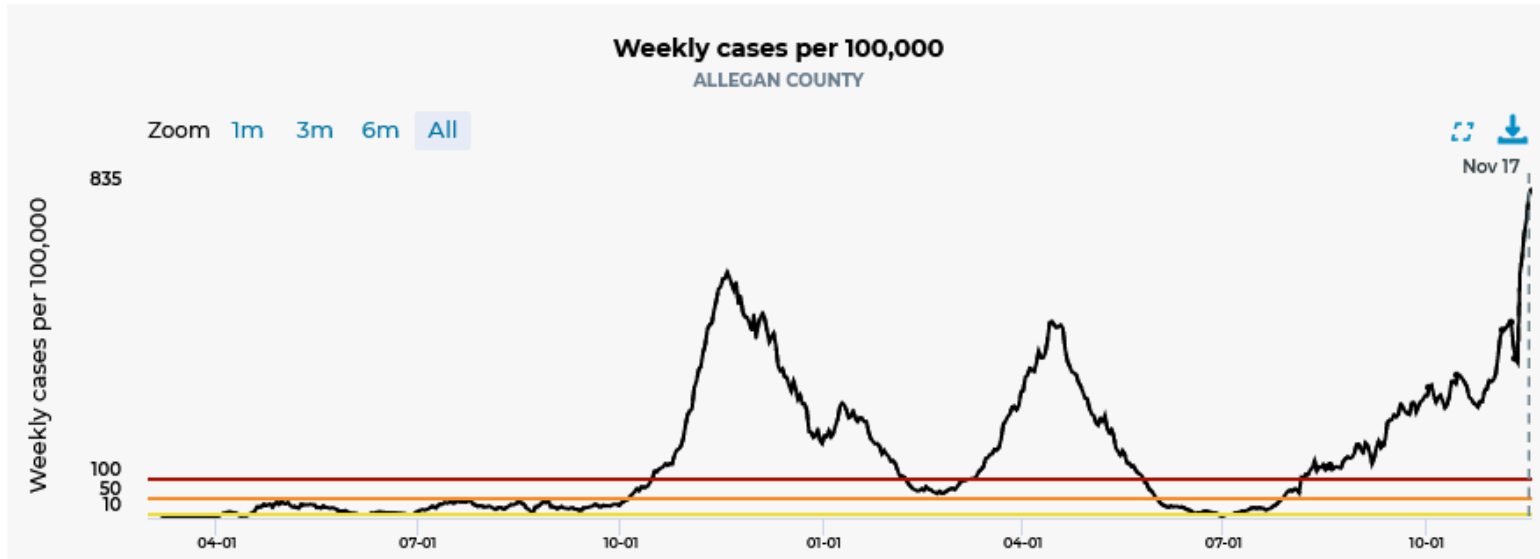
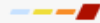
New Cases,

<https://mistartmap.info/> Allegan County, data as of 11/17/2021

✓ **New Cases**
Nov 11 - Nov 17

835
weekly cases per
100,000 population

986
weekly cases



Risk Thresholds (Cases per 100,000)



Low: <10



Moderate 10-49



Substantial 50-99



High ≥ 100

Comparison with Neighboring Counties, <https://mistartmap.info/>

Allegan County, data as of 11/17/2021

Compare Geographic Areas

AREA	CDC REGION TRANSMISSION (NOV 11 - NOV 17)	CDC COUNTY TRANSMISSION (NOV 17)	WEEKLY CASES PER 100,000 POPULATION (NOV 04 - NOV 10)	% POSITIVE TESTS (NOV 11 - NOV 17)
Allegan	High	High	398	22.5%
Barry	High	High	519.9	22.3%
Kalamazoo	High	High	234.7	14.4%
Kent	High	High	304.1	22.4%
Ottawa	High	High	370.8	24.4%
Van Buren	High	High	257.7	22.7%

Allegan County is experiencing its highest case trends since the beginning of the pandemic.

Epidemiologic Information, All Ages Allegan County

Overall	Percent
Healthcare Worker	5.4%
Live or work in high-risk/congregate facility	7.1%
First Responder	0.7%
Other Essential Worker/Critical Infrastructure	13.1%
Healthcare Contact to confirmed case	0.5%
Community Contact to confirmed case	8.9%
Household Contact to confirmed case	17.4%
Total Cases: 17,032	

Cases Reported in Past two weeks	Percent
In quarantine at time of onset/positive test	7.4%
Associated with known cluster/outbreak	1.6%
Any Contact to confirmed case	0.0%
Healthcare contact to confirmed case	0.1%
Community contact to confirmed case	4.1%
Household contact to confirmed case	12.3%
Attended Community Event/Mass Gathering	0.3%
Any Travel (international, domestic, in state)	0.0%
Source of Infection is unknown	11.4%
Number of cases reported in past 2 weeks: 1,604	

With the current surge, school age children are prioritized for case investigation, so not every case ages 19-64 is able to be fully investigated.

Epidemiologic Information, Symptoms, All Ages Allegan County

Symptoms	Percent
Fatigue/Lethargy/ Weakness	70.0%
Cough	70.0%
Fever	52.5%
Chills	45.1%
Shortness of breath	22.1%
Muscle aches	56.7%
Headaches	67.6%
Runny Nose	52.1%
Nausea	24.1%
Congestion	62.8%
Sore throat	44.0%
Diarrhea	24.9%
Loss of Taste	43.8%
Loss of Smell	44.0%

Asymptomatic Cases: 11.4%

Total Cases: 17,032

Data as of 11/19/2021. Source: Michigan Disease Surveillance System

Alleghan County Case Trends Elementary School Ages 5 to 10

March 2020 through November 19, 2021

As of March 2020,

44.6% were household contact to a confirmed case

18.3% were asymptomatic cases (no symptoms but tested positive for COVID-19)

CASES REPORTED IN PAST TWO WEEKS: Data from 11/6/2021 to 11/19/2021

For this section to auto-calculate,

enter the date you exported the data here ----->

11/19/21
mm/dd/yy

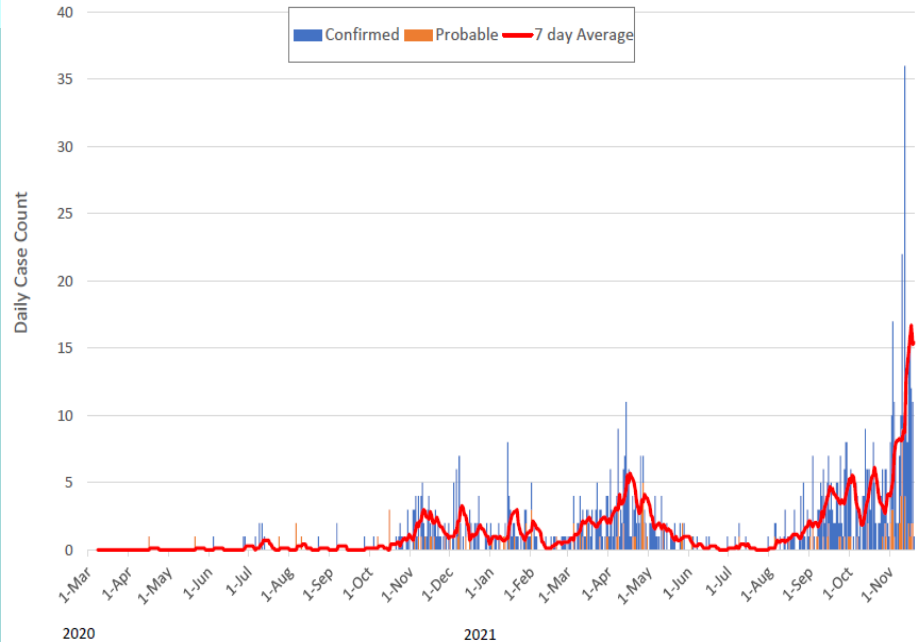
Number of Cases reported in past two weeks 162

	<u>Count</u>	<u>% **</u>
In quarantine at time of onset/positive test	33	20.4%
Associated with known cluster/outbreak	9	5.6%
Any contact (HC, Comm, HH) to confirmed case	69	42.6%
Healthcare Contact to confirmed case	0	0.0%
Community Contact to confirmed case	16	9.9%
Household Contact to confirmed case	56	34.6%
Attended Community Event/Mass Gathering	2	1.2%
Any Travel (international, domestic, in state)	3	1.9%
Source of infection is unknown	41	25.3%

** Denominator is the number of cases reported in past two weeks

Total Cases : 902

Alleghan County COVID-19 Cases Ages 5 to 10 by Referral Date



Source: Michigan Disease Surveillance

Allegan County Case Trends Middle School Ages 11 to 13

March 2020 through November 19, 2021

As of March 2020,
40.7% were household contact to a confirmed case
14.6% were asymptomatic cases (no symptoms but tested positive for COVID-19)

CASES REPORTED IN PAST TWO WEEKS: Data from 11/6/2021 to 11/19/2021

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11/19/21
 mm/dd/yy

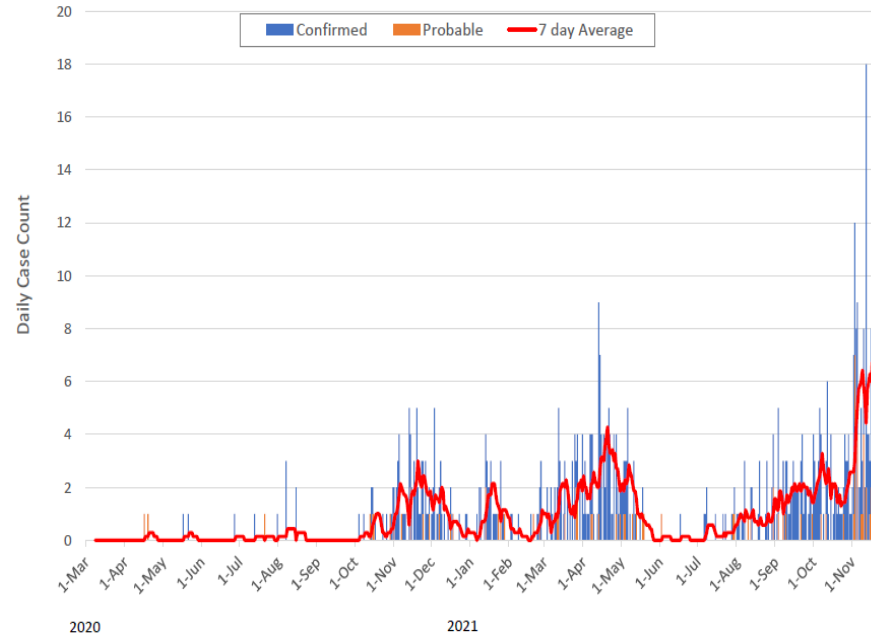
Number of Cases reported in past two weeks **74**

	Count	% **
In quarantine at time of onset/positive test	14	18.9%
Associated with known cluster/outbreak	3	4.1%
Any contact (HC, Comm, HH) to confirmed case	27	36.5%
Healthcare Contact to confirmed case	0	0.0%
Community Contact to confirmed case	8	10.8%
Household Contact to confirmed case	23	31.1%
Attended Community Event/Mass Gathering	1	1.4%
Any Travel (international, domestic, in state)	1	1.4%
Source of infection is unknown	19	25.7%

** Denominator is the number of cases reported in past two weeks

Total Cases : 577

Allegan Count COVID-19 Cases Age 11 to 13 by Referral Date



Source: Michigan Disease Surveillance System

Allegan County Case Trends High School Ages 14 to 17

March 2020 through November 19, 2021

As of March 2020,
25.4% were household contact to a confirmed case
12.2% were asymptomatic cases (no symptoms but tested positive for COVID-19)

CASES REPORTED IN PAST TWO WEEKS: Data from 11/6/2021 to 11/19/2021

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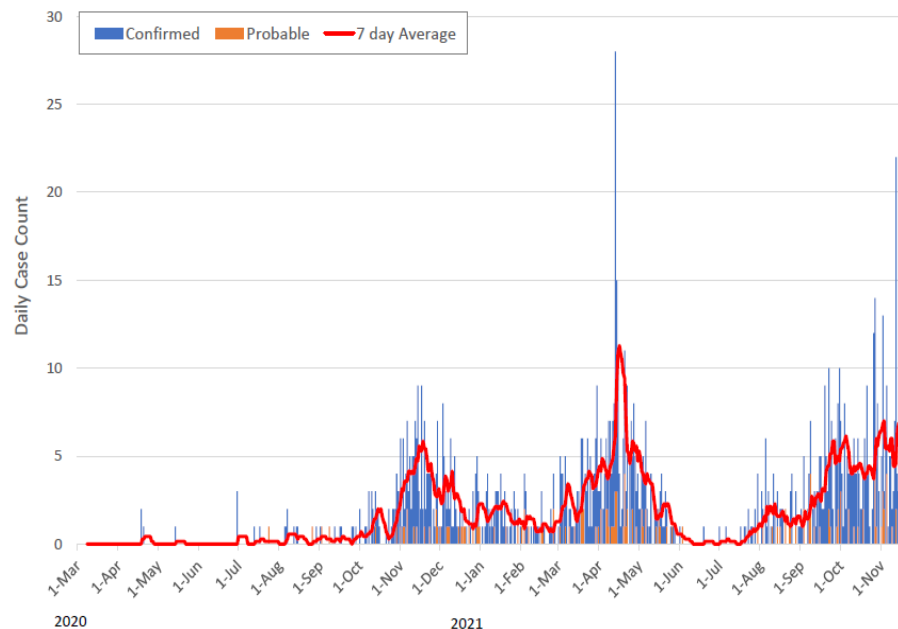
enter the date you exported the data here -----> 11/19/21
mm/dd/yy

Number of Cases reported in past two weeks	Count	% **
In quarantine at time of onset/positive test	14	16.9%
Associated with known cluster/outbreak	4	4.8%
Any contact (HC, Comm, HH) to confirmed case	25	30.1%
Healthcare Contact to confirmed case	0	0.0%
Community Contact to confirmed case	6	7.2%
Household Contact to confirmed case	22	26.5%
Attended Community Event/Mass Gathering	0	0.0%
Any Travel (international, domestic, in state)	1	1.2%
Source of infection is unknown	29	34.9%

** Denominator is the number of cases reported in past two weeks

Total Cases: 1,130

Allegan County COVID-19 Cases Age 14 to 17 by Referral Date



Source: Michigan Disease Surveillance System

Allegan County Breakdown of Total COVID-19 Cases by School Age (3-17)

From March 1, 2020 to November 19, 2021

Breakdown of Cases by School Age Categories

Total Case Count	2776
Number of Cases <18 years	2776
% cases <18 years	100.0%

<u>Approximate Grade Level</u>	<u>Age</u>	<u>Case Count*</u>	<u>% total cases</u>	<u>% cases <18 years</u>
	0-2 years	0	0.0%	0.0%
Pre-K age	3-4 years	167	6.0%	6.0%
K-5th grade age	5-10 years	902	32.5%	32.5%
6-8th grade age	11-13 years	577	20.8%	20.8%
9-12th grade age	14-17 years	1130	40.7%	40.7%

**Case counts are based on case ages, which have been grouped into approximate grade levels.*

These counts may not reflect the actual grade level of cases.

To prevent double-counting of cases, the age brackets do not overlap.

Allegan County Breakdown of COVID-19 Cases by School Age (3-17)

Past 2 Weeks , As of November 19, 2021

Breakdown of Cases by School Age Categories

Total Case Count	346
Number of Cases <18 years	346
% cases <18 years	100.0%

<u>Approximate Grade Level</u>	<u>Age</u>	<u>Case Count*</u>	<u>% total cases</u>	<u>% cases <18 years</u>
	0-2 years	0	0.0%	0.0%
Pre-K age	3-4 years	27	7.8%	7.8%
K-5th grade age	5-10 years	162	46.8%	46.8%
6-8th grade age	11-13 years	74	21.4%	21.4%
9-12th grade age	14-17 years	83	24.0%	24.0%

**Case counts are based on case ages, which have been grouped into approximate grade levels.*

These counts may not reflect the actual grade level of cases.

To prevent double-counting of cases, the age brackets do not overlap.

Household Contacts to a Confirmed Case (11/6/21-11/19/21):

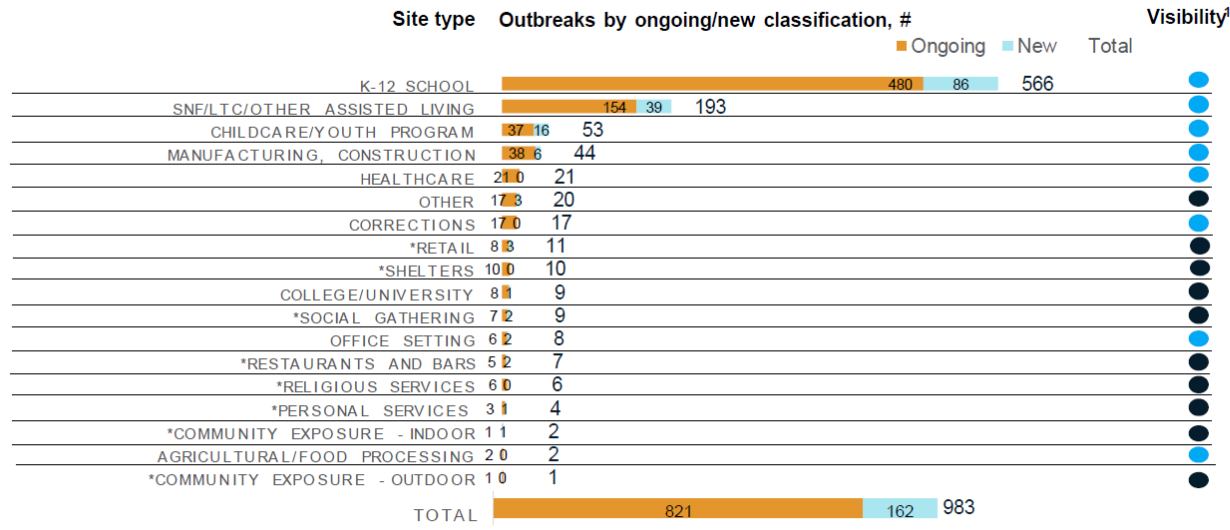
5-10 years: 34.6%

11-13 years: 31.1%

14-17 years: 26.5%

Number of Weekly Reported Outbreaks: *Transitioning Next Week*

Number of outbreak investigations by site type, week ending Nov 10



● Easier to identify outbreak
● Harder to identify outbreak

Total number of active outbreaks is **up 6%** from previous week, with 162 new outbreaks identified

One less reporting day this period due to the holiday

K-12 schools reported the greatest number of new outbreaks and clusters (86) this week.

The next greatest number of new outbreaks was among SNF/LTC (39), followed by childcare/youth programs (16) manufacturing/construction (6), and 8 other settings with at least 1 new outbreak in the last week.

1. Based on a setting's level of control and the extent of time patrons/residents spend in the particular setting, different settings have differing levels of ability to ascertain whether a case derived from that setting

NOTE: Many factors, including the lack of ability to conduct effective contact tracing in certain settings, may result in significant underreporting of outbreaks. This chart does not provide a complete picture of outbreaks in Michigan and the absence of identified outbreaks in a particular setting in no way provides evidence that, in fact, that setting is not having outbreaks.

NOTE (10/4): MDHHS adopted the new [CSTE school cluster and outbreak definition](#) which impacts how transmissions within school-sponsored settings are reported to the health department

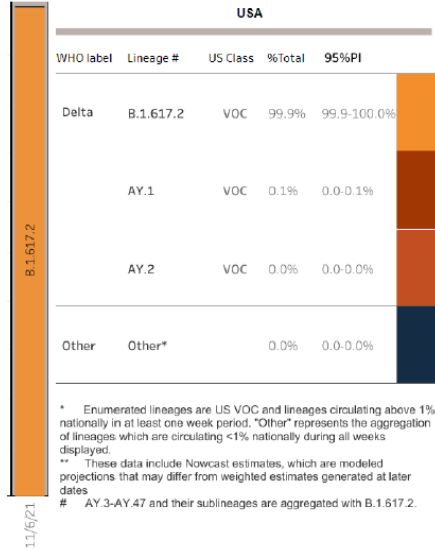
Source: LHD Weekly Sitreps

As of 11/18/21, ACHD has identified **7 ongoing** outbreaks and **4 new** outbreaks.

- 1 in Manufacturing/Construction
- 1 in Jail/Prison/Detention Center
- 7 School K-12 setting
- 1 LTCF

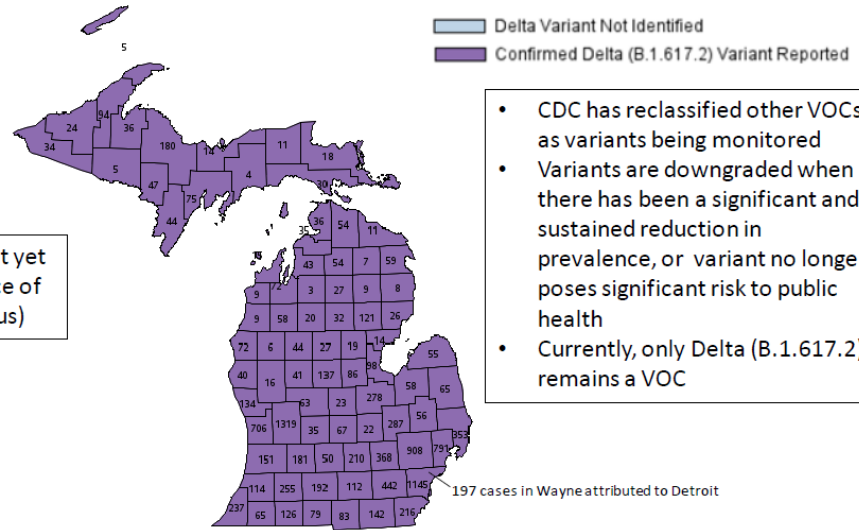
Identified COVID-19 Cases Caused by Variants of Concern (VOC) in US and Michigan

SARS-CoV-2 Variants Circulating in the United States, Oct 31 – Nov 6 (NOWCAST)



Currently, CDC is not yet reporting prevalence of AY.4.2 (i.e., Delta plus)

Variants of Concern in Michigan, Nov 15



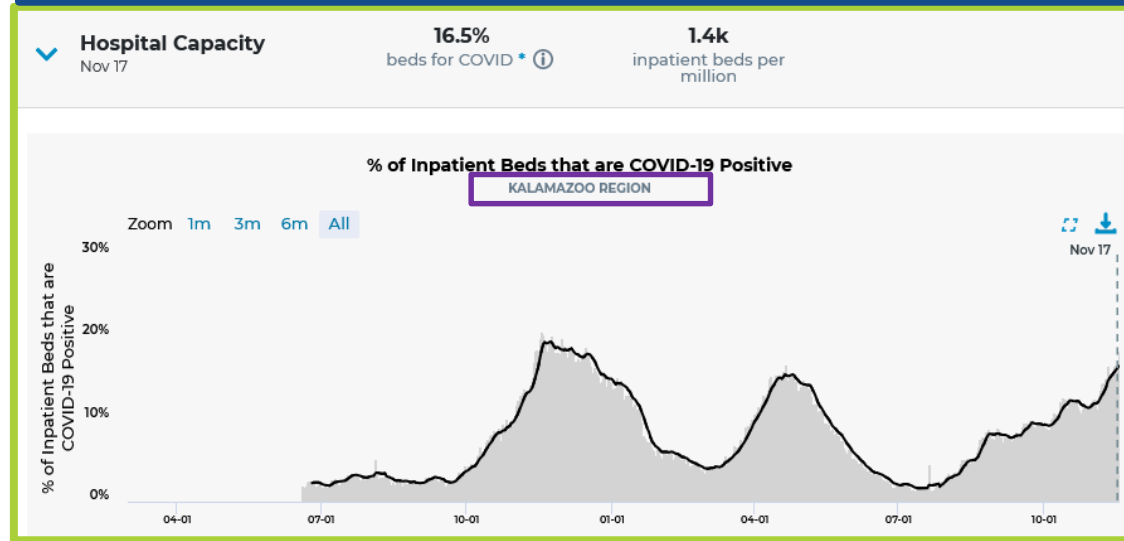
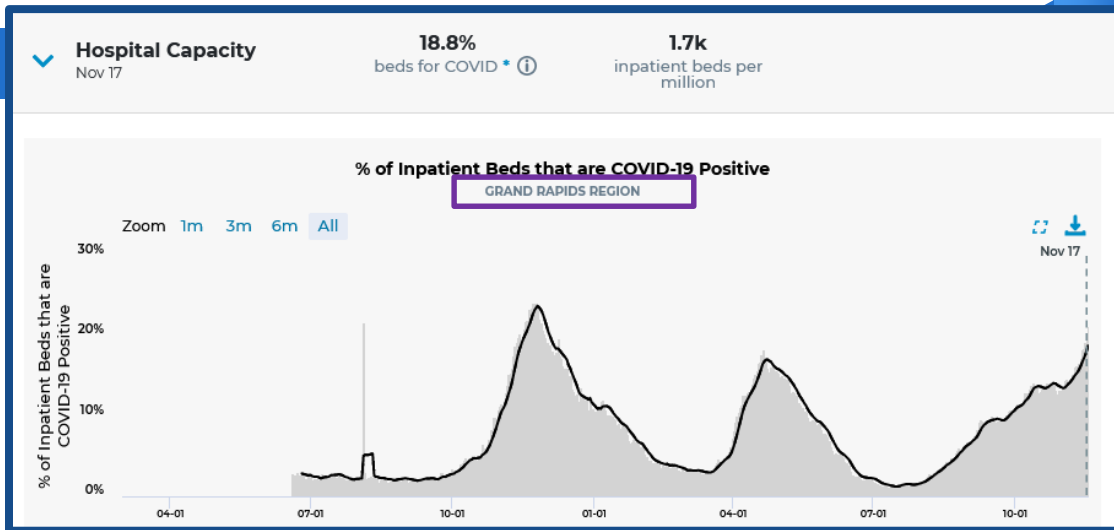
- CDC has reclassified other VOCs as variants being monitored
- Variants are downgraded when there has been a significant and sustained reduction in prevalence, or variant no longer poses significant risk to public health
- Currently, only Delta (B.1.617.2) remains a VOC

Variant	MI Reported Cases ¹	# of Counties	MDHHS VOC Sequenced Prev.
B.1.617.2 (delta)	11,439	83	100%

Data last updated Nov 15, 2021
Source: MDSS

Allegan County has **151** reported Delta variant cases (as of 11/15/21). Note: not every positive case is serosequenced for a variant.

- ▶ Many Allegan County residents access hospital services in the Grand Rapids and Kalamazoo Regions.
- ▶ Grand Rapids Region (Region 6)
 - ▶ 18.8% of inpatient beds are treating COVID-19 patients
- ▶ Kalamazoo Region (Region 5)
 - ▶ 16.5% of inpatient beds are treating COVID-19 patients



Data as of 11/17/21

17 Source: <https://mistartmap.info>

Sufficient Health Care Capacity

Region 5: Allegan/Kalamazoo Hospital Systems
 Region 6: Grand Rapids/Ottawa Hospital Systems

Statewide Hospital Capacity Report COVID-19 11/22/2021**

Region	All Hospital Beds	All Adult Hospital Beds	All Hospital Inpatient Beds	All Hospital Inpatient Bed Occupancy	Adult Hospital Inpatient Beds	Adult Hosp Inpatient Bed Occupancy	ICU Beds	ICU Bed Occupancy	Adult ICU Beds	Adult ICU Bed Occupancy
Region 5	1684	1667	1380	1111	1334	1090	205	153	194	149
Region 6	3286	2748	2914	2408	2500	2079	450	411	297	263

Region 5: 80.5% of inpatient beds are occupied
Region 6: 82.6% of inpatient beds are occupied

COVID-19 Metrics
11/22/21, by HCC Region

HCC Region	Region 5	Region 6
Total Hospitalized Adult Suspected/Confirmed	265	612
Adult Confirmed-Positive COVID	251	571
Hospitalized Peds Confirmed/Suspected	4	10
Hospitalized Ped Confirmed-Positive	4	10
Hospitalized and Ventilated COVID	28	110
Adult ICU Confirmed/Suspected COVID	57	146
ICU Adult Confirmed-Positive COVID	56	144
Prev Day COVID Related ED Visits	220	275

Region 5	Region 6
↑	↑
↑	↑
↑	↔
↑	↔
↑	↑
↑	↑
↑	↑
↑	↑

Hospitals in our Area

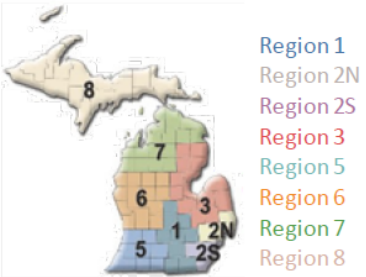
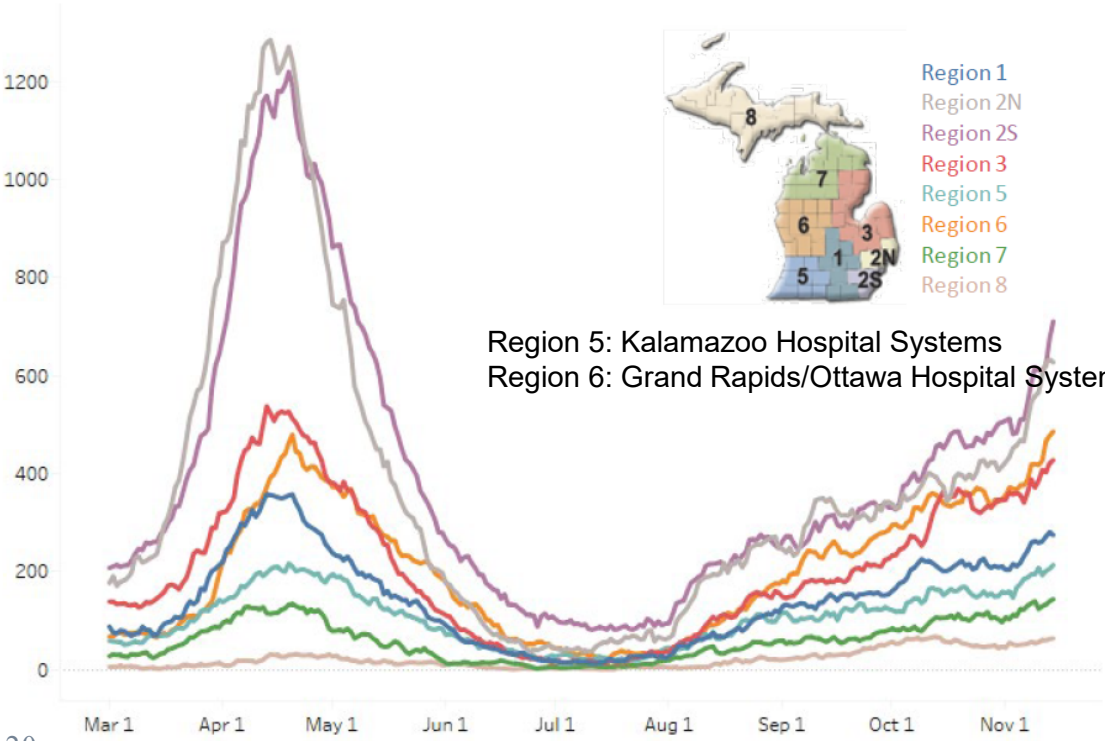
Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Allegan General Hospital	0	0	40%
Ascension Borgess Hospital	35	6	77%
Ascension Borgess-Pipp Hospital	1	0	41%
Bronson Methodist Hospital	75	13	83%
Bronson South Haven	2	0	100%
Holland Community Hospital	35	3	80%
Mercy Health Mercy Campus	58	14	79%
Mercy Health St. Mary's Main Campus	52	17	82%
Metro Health Hospital	68	8	87%
Spectrum Health - Blodgett Hospital	102	21	96%
Spectrum Health - Butterworth Hospital	137	47	92%
Spectrum Health Zeeland Hospital	24	3	80%
Spectrum Helen DeVos Children's Hospital	10	0	88%

As of 11/22/2021

Some smaller hospitals might not have ICU beds for COVID or non-COVID patients

Statewide Hospitalization Trends: Regional COVID+ Census

Hospitalization Trends 3/1/2021 – 11/14/2021
Confirmed Positive by Region



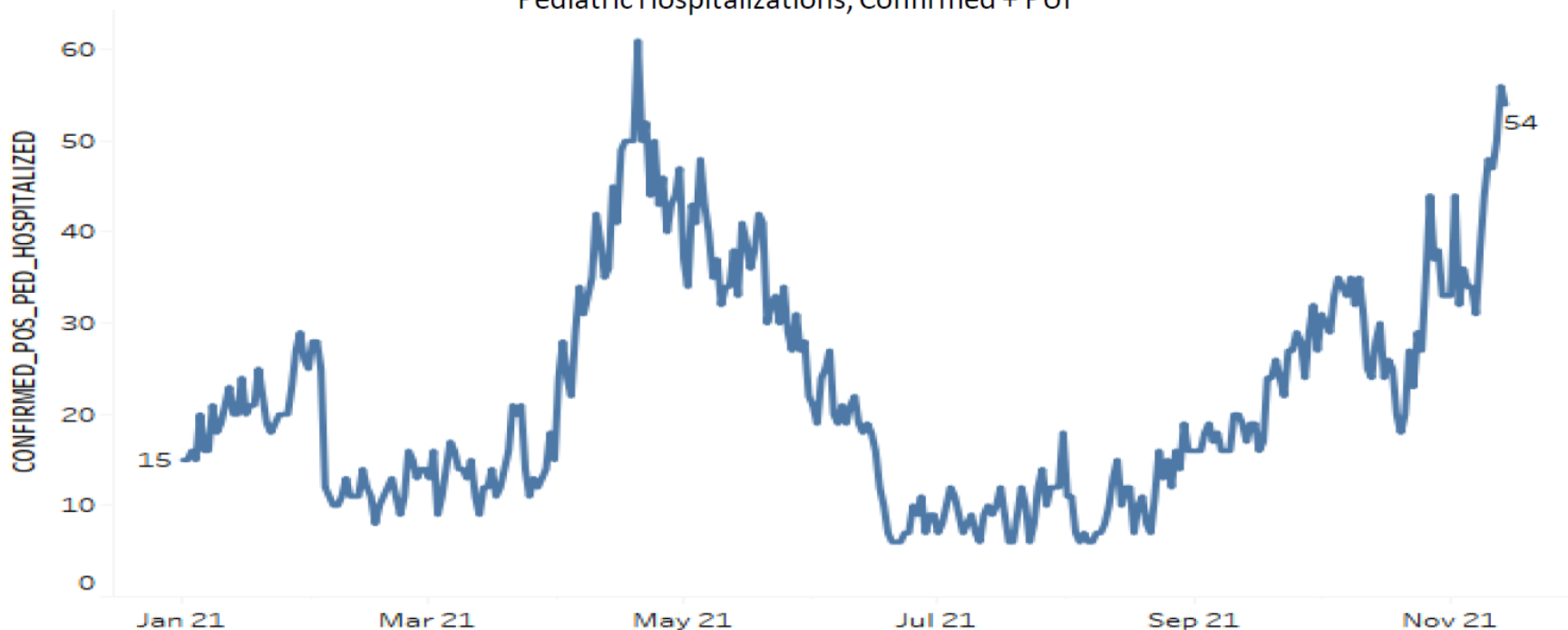
The census of COVID+ patients have increased across all regions. Region 2S had the fastest growth this week.

Regions 2S, 3, and 6 now have greater than 300 people hospitalized per Million population.

Region	COVID+ Hospitalizations (% Δ from last week)	COVID+ Hospitalizations / MM
Region 1	274 (6%)	253/M
Region 2N	627 (15%)	283/M
Region 2S	710 (21%)	319/M
Region 3	427 (10%)	377/M
Region 5	213 (10%)	223/M
Region 6	485 (16%)	331/M
Region 7	143 (6%)	286/M
Region 8	63 (13%)	202/M

Statewide Hospitalization Trends: Pediatric COVID+ Census

Hospitalization Trends 1/1/2021 – 11/14/2021
Pediatric Hospitalizations, Confirmed + PUI

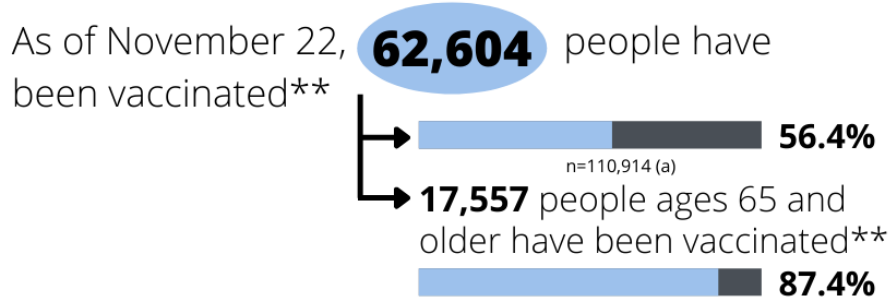
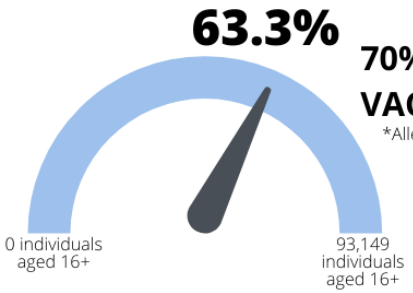


From 9/1/21 – 11/19/21, there have been 7 pediatric Allegan County residents hospitalized related to COVID-19

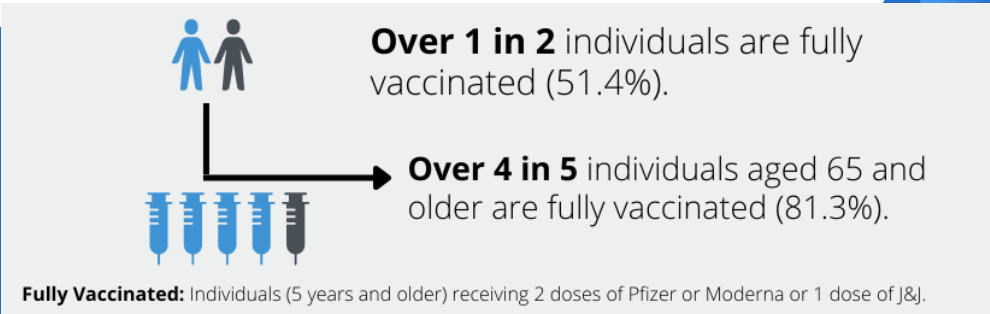


Allegan County VACCINE DATA

Updated 11/22/21
Data as of 11/20/21



**Individuals given at least 1 dose of vaccine. On 11/9, we began including the population 5 years and older.
a): MI Population estimates for Allegan County from Vital Records



Total Doses Distributed*	Primary Series Doses Administered*
112,700	113,681
	Additional/Booster Doses Administered*
	14,732

*includes Moderna, J&J, Pfizer, and Pediatric Pfizer Vaccines

**based on person's residence.

PLANNED CLINICS November 22, 2021 to December 6, 2021

5 Clinics

300 Doses

Note: Our goal of vaccinating 70% of the population accounted for the 16 and older population. With increasing the eligibility population, our vaccine coverage decreased. We are continuing to strive towards our goal of vaccinating 70% of residents 16 and older, which will reflect on the gauge at the top of this graphic.

6/1/2021 Update: Previous vaccine graphics included 96,451 as the population of Allegan County residents 12 years and older. After further review, 99,878 is a more accurate population estimation.



On 11/9/21, we added the 5-11 population estimates to the eligible populations for vaccine. This changed the percentage of initially vaccinated and fully vaccinated.



Allegan County UNVACCINATED CASE DATA ALL AGES

Since January 2021, there have been:

9,684
Total COVID-19
Cases

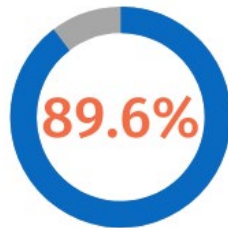
197
Total COVID-19
Hospitalizations

105
Total COVID-19
Related Deaths

Total cases not
fully vaccinated

8,676

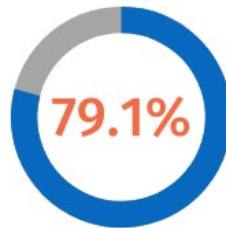
% of not fully
vaccinated cases



Total hospitalizations
not fully vaccinated

156

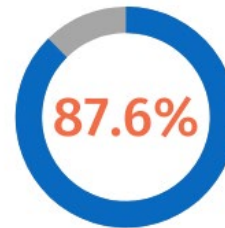
% of not fully
vaccinated
hospitalizations



Total deaths not
fully vaccinated

92

% of not fully
vaccinated deaths





Allegan County BREAKTHROUGH CASE DATA ALL AGES

As of November 3, there are **56,192** total fully vaccinated individuals in Allegan County

Total breakthrough cases: 1,008	Total breakthrough hospitalizations: 41 <i>all breakthrough hospitalizations are over the age of 40</i>	Total breakthrough COVID-19 related deaths: 13 <i>all breakthrough deaths are over the age of 55</i>
% of breakthrough cases: 1.79%	% of breakthrough hospitalizations: 0.07%	% of breakthrough deaths: 0.02%

Breakthrough cases: the number of fully vaccinated people who developed COVID-19

Breakthrough hospitalizations: the number of fully vaccinated people who were hospitalized for COVID-19

Breakthrough deaths: the number of fully vaccinated people who died related to COVID-19

This bottom section shows breakthrough data for ages 5-19 ONLY

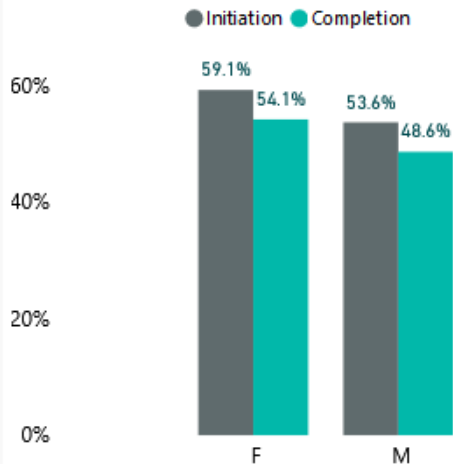
As of November 3, there are **4,788** fully vaccinated children ages 5-19

Total breakthrough cases:
52

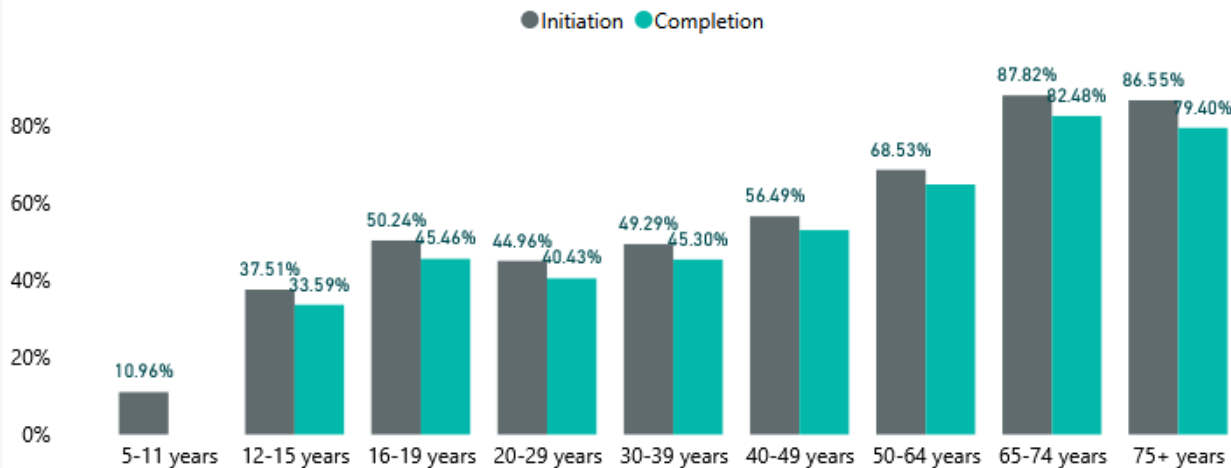
% of breakthrough cases:
1.09%

Allegan County Vaccination by Gender and Age Group, As of November 20, 2021

COVID Vaccine Coverage by Sex



COVID Vaccine Coverage by Age Group



Age 5-11

Initiated: 1,209: 11%

Completed: <5: 0%

Age 12-15

Initiated: 2,524: 37.5%

Completed: 2,260: 33.6%

Age 16-19

Initiated: 2,902: 50.2%

Completed: 2,626: 45.5%

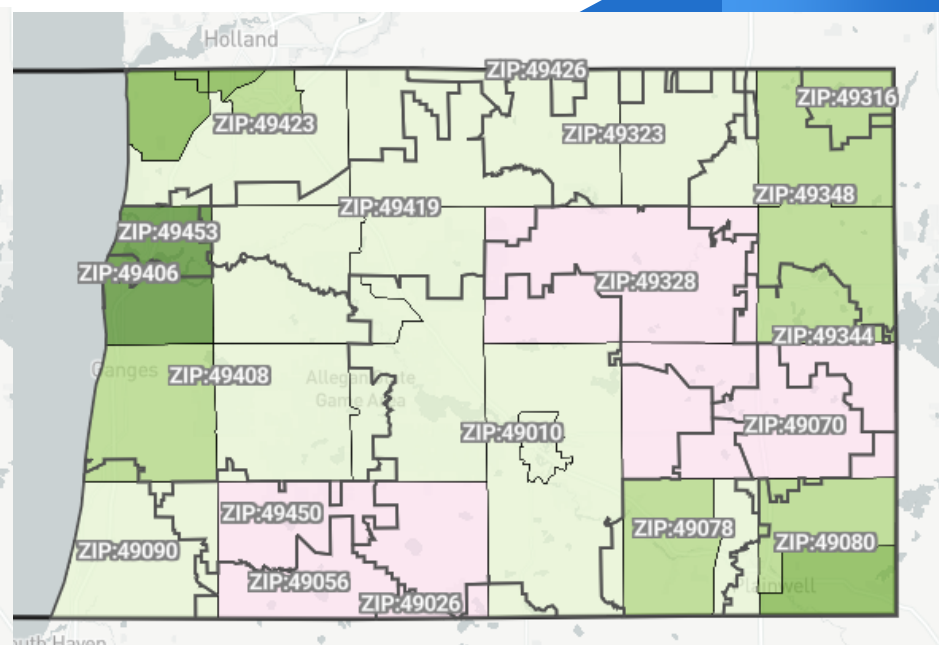
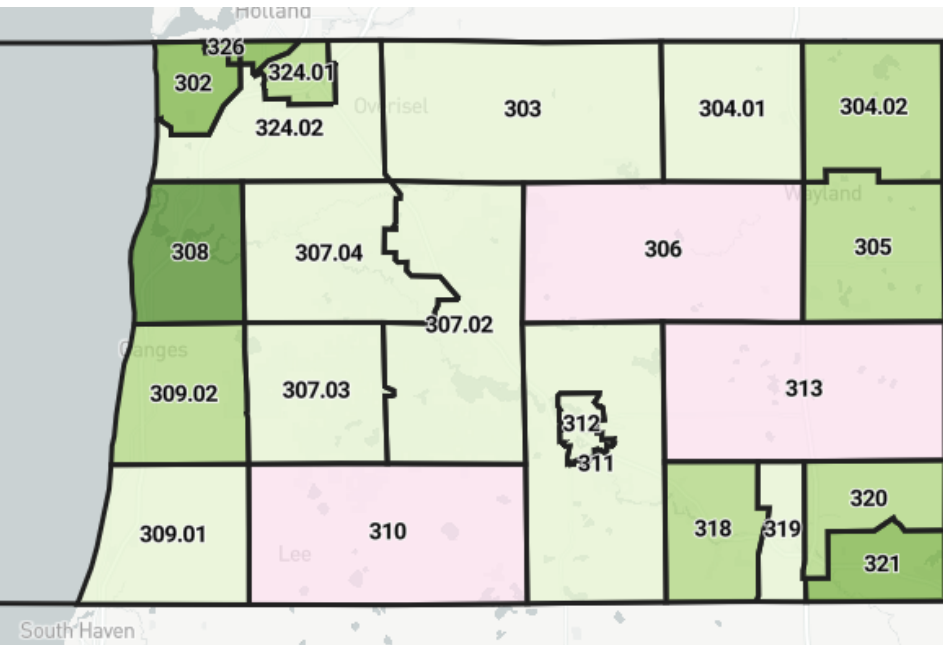
Definitions:

Initiation: Percentage who have received either 1 or more doses of ANY vaccine.

Completion: Percentage of Allegan County Residents receiving 2 doses of Pfizer or Moderna or 1 dose of J&J.

Source: Michigan Disease Surveillance System; [MI COVID-19 Vaccine Dashboard](#)

Data as of 11/22/21



Color coded by: Fully Vaccinated (% Ages 16+)

0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% >90% <150 Population



Public Health COVID-19 Advisory

Level of Community Transmission: High

Allegan County Health Department strongly recommends everyone to:



Wear a mask in public

In settings with a lot of people (restaurants, festivals, fairs, events, stores, etc.), wearing a mask provides you extra protection



Get a COVID-19 vaccine

This helps lessen the impact of severe illness, resulting in hospitalization or death

Actions including **social distancing, frequent handwashing, screening and testing, and isolation/quarantine** help lessen the level of transmission



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#DoYourPart

CDC Levels of Community Transmission

Allegan County Level of Community Transmission: High

Indicator - If the two indicators suggest different transmission levels, the higher level is selected	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days	0-9.99	10-49.99	50-99.99	≥100
Percentage of NAATs ¹ that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%

Footnote:

Level of Community Transmission: This metric ** uses two indicators for categorization (1. Total number of new cases per 100,000 persons within the last 7 days and 2. Percentage of positive diagnostic and screening nucleic acid amplification tests (NAAT) during the last 7 days). INAAAT remains the "gold standard" for clinical diagnostic detection of SARS-CoV-2 and includes viral testing such as Nucleic Acid Amplification Tests (NAATs), which include reverse transcriptase-polymerase chain reaction (RT-PCR) tests. Total number of new cases per 100,000 persons within the last 7 days is calculated by adding the number of new cases in the county (or other administrative level) in the last 7 days divided by the population in the county (or other administrative level) and multiplying by 100,000. Percentage of positive diagnostic and screening NAAT during the last 7 days is calculated by dividing the number of positive tests in the county (or other administrative level) during the last 7 days by the total number of tests resulted over the last 7 days. If the two indicators suggest different transmission levels, the higher level is selected. Transmission categories include Blue (Low Transmission); Control is achieved largely through individual prevention behaviors and the public health response to identify and isolate cases or clusters. Threshold: Counties with fewer than 10 cumulative cases per 100,000 population in the past 7 days, and a cumulative NAAT percent test positivity result below 5% in the past 7 days. Yellow (Moderate Transmission); Adherence to individual and selected community level prevention strategies are needed. Threshold: Counties with 10-49 cumulative cases per 100,000 population or a cumulative NAAT test positivity result between 5.0-7.9% in the past 7 days. Orange (Substantial Transmission); Everyday activities should be limited to reduce spread and protect the health care system. Threshold: Counties with 50-99 cumulative cases per 100,000 population or a cumulative NAAT test positivity result between 8.0-9.9% in the past 7 days. Red (High Transmission); Significant measures are needed to limit contact between persons, with priority given to maintaining essential community activities and services (e.g., health care, transportation, food and agriculture, schools). Threshold: Counties with cumulative cases ≥100 per 100,000 population or a cumulative NAAT test positivity result ≥10.0% in the past 7 days. The Level of Community Transmission table display the number of counties in each level and the change from the prior week.

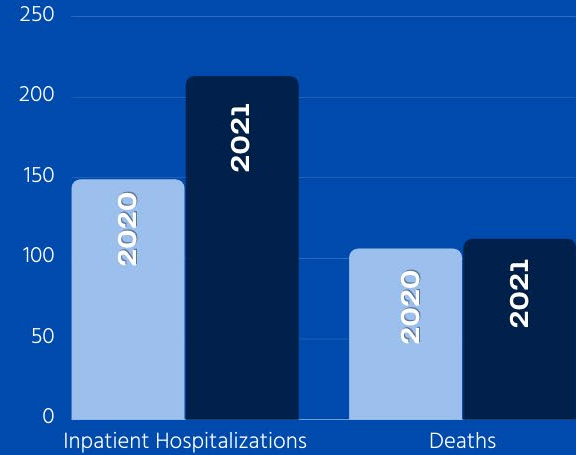
ACHD Concerns

COVID-19 transmission levels are highest they've ever been in Allegan County

- Inpatient Hospitalizations and Deaths for 2021 have surpassed 2020 numbers.
- Total cases in 2021 have nearly doubled compared to 2020 total cases

- **Get Vaccinated or a Booster dose.**
- **Wear your Mask.**
- **Stay Home if you are sick.**
- **Get Tested.**
- **Fill out a self reporting form: www.allegancounty.org/covid**
- **Tell your close contacts if you test positive.**

Allegan County, 2020 vs. 2021* data



*2021 data is from 1/1/2021 to 11/19/2021

TOOLS THAT HELP PREVENT COVID-19 IN SCHOOLS/BUSINESSES



What we are trying to do is to get the virus transmission level so low in the community that it can't continue to spread.

- These tools by themselves are helpful, but when paired together, we can get to our intended outcome (low to no virus transmission) quicker.
 - As community transmission increases, we need more tools to help provide protection
 - As vaccination rate within a community increases, fewer tools need to be practiced since there is a layer of protection

Long-Term Care Visitation Guidance

What to remember when visiting loved ones in long-term care.



Visitation is allowed at all times.
Routine COVID-19 testing of visitors is strongly encouraged.



Residents wanting physical contact with their visitors may choose to do so.



Outdoor visits are preferred during times of warmer weather when the resident or visitor is not fully vaccinated.



All residents and visitors, regardless of vaccination status, should wear masks and physically distance at all times while inside.



To learn more visit Michigan.gov/Coronavirus.

Read the updates to [CMS guidance](#)

MDHHS issues face mask Public Health Advisory due to rising flu and COVID-19 cases

Recommends all Michiganders, regardless of vaccination status, wear a mask in indoor public settings. Face mask advisory will remain in effect until further notice.



MDHHS issues face mask Public Health Advisory due to rising flu and COVID-19 cases

All Michiganders, regardless of vaccination status, should take the following actions to protect against COVID-19 and other respiratory illnesses:

- A** All persons in indoor public settings are advised to wear a face mask, regardless of their vaccination status.
- B** Public establishments are advised to implement masking policies and encourage compliance with such policies.
- C** Individuals who are not fully vaccinated or who are immunocompromised are advised to avoid large crowds or gathering.

Learn more about masking at [Michigan.gov/MaskUp](https://www.michigan.gov/MaskUp).



https://www.michigan.gov/documents/coronavirus/Nov_19_2021_Public_Health_Advisory_741750_7.pdf

Children 5–11 Now Eligible for COVID–19 Vaccines

The CDC recommends that all children age 5 and older get a COVID–19 vaccine.

Vaccination is the best way to protect our children, friends, and families from COVID–19



11/3/2021

The dose for children age 5-11 is one-third of the dosage of the vaccine for older adolescents and adults.



Everyone 18 years or older is now eligible for a COVID-19 booster!

Immunity decreases naturally over time and cold weather makes viruses even easier to spread. As we gather with friends and family over the holidays, a booster can help keep us protected.

If you got your initial doses of **Pfizer** or **Moderna** at least **6 months ago**, you are now eligible for another dose.

If you got your initial dose of **Johnson & Johnson** at least **2 months ago**, you are eligible for another dose.

Some people may prefer a different vaccine type for their booster; mixing and matching is allowed.



For help finding a vaccination site, visit [Michigan.gov/COVIDVaccine](https://www.michigan.gov/COVIDVaccine) or call 2-1-1.

Visit www.allegancounty.org/covid for vaccination clinics

COVID-19 Treatment

- ▶ See [NIH COVID-19 Treatment Guidelines](#)
 - ▶ Last updated October 27, 2021
 - ▶ Key updates include:
 - Prevention of COVID-19
 - Vaccination and monoclonal antibody treatment
 - Clinical Spectrum of COVID-19 infection
 - Therapeutic management of non-hospitalized adults with COVID-19
 - Oxygen and ventilation

HOLIDAY

Recipe for Thanksgiving 2021



Makes: One Happy and Healthy Holiday

Ingredients:

Vaccination
Mask
Hand Soap
Hand Sanitizer
Outdoors
Communication
Safe Travels

Steps:

Get vaccinated. Children and adults age 5 and up should get a COVID-19 vaccine.

Wear a mask. Wear a cloth or surgical face mask over your mouth and nose when grocery shopping or in other public indoor settings, or when serving food.

Wash your hands before eating or serving food.

Outdoors is safer than indoors—enjoy a picnic or other outdoor activities, weather permitting.

Communicate in advance with guests about your COVID-19 ground rules and the precautions you're taking. Cancel plans if you're sick.

Safe Travels. If possible, delay travel if you are not vaccinated. If traveling with unvaccinated family members, avoid crowds, wear a mask, and get tested.

Even without the added stress of **COVID-19**, anxiety and depression often spike during the holiday season.

▶ www.mentalhealthchamps.org



Simple gestures like a **call**, **text**, or **holiday card** can go a long way in bringing some joy to those that may need it.

OSHA's COVID-19 Vaccination Emergency Temporary Standard

- ▶ The Occupational Safety and Health Administration (OSHA) has released an emergency temporary standard (ETS) requiring private employers with 100 or more employees to mandate vaccination or weekly testing and masking for their unvaccinated employees. **The ETS requires covered employers to ensure all unvaccinated workers begin wearing masks by Dec. 5, 2021, and provide a negative COVID-19 test on a weekly basis beginning Jan. 4, 2022.**
- ▶ OSHA stated that it has suspended activities related to the implementation and enforcement of the ETS pending future developments in the litigation
- ▶ Find OSHA resources, including template policies for vaccinations and testing [here](#)

Testing for Employees

- ▶ To find labs that can partner for testing, click [here](#).
- ▶ To refer staff to testing at a pharmacy, click [here](#).

CMS Requirements for Vaccination

- ▶ Find the Interim Final Rule [here](#)

Which staff are covered under this requirement?

- ▶ This vaccination requirement applies to eligible staff working at almost all CMS-certified facilities that participate in the Medicare and Medicaid programs, regardless of clinical responsibility or patient contact. The requirement includes all current staff as well as any new staff who provide any care, treatment, or other services for the facility and/or its patients. This includes facility employees, licensed practitioners, students, trainees, and volunteers. Additionally, this also includes individuals who provide care, treatment, or other services for the facility and/or its patients under contract or other arrangements.



NOVEMBER VACCINE CLINICS



 **VACCINATING AGES 5 AND UP STARTING NOVEMBER 8TH**

Make an appointment ahead of time by visiting www.allegancounty.org/covid

Monday, November 8 | 3:00pm-6:00pm

Allegan High School, 1560 M-40, Allegan

Tuesday, November 9 | 3:00pm-6:00pm

Casco United Methodist Church,
880 66th St., South Haven

Saturday, November 13 | 10:00am-1:00pm

Wayland High School,
870 E. Superior St., Wayland

Sunday, November 14 | 3:00pm-6:00pm

Hamilton High School,
4911 136th Ave., Hamilton

Tuesday, November 16 | 3:00pm-6:00pm

Casco United Methodist Church,
880 66th St., South Haven

Thursday, November 18 | 5:00pm-7:30pm

Starr Elementary School,
601 School Dr., Plainwell

Friday, November 19 | 1:00pm-4:00pm

Plainwell Department of Public Safety,
119 Island Ave., Plainwell

Monday, November 22 | 3:00pm-6:00pm

Allegan High School, 1560 M-40, Allegan

Tuesday, November 23 | 3:00pm-6:00pm

Casco United Methodist Church,
880 66th St., South Haven

Monday, November 29 | 3:00pm-6:00pm

Allegan High School, 1560 M-40, Allegan

Tuesday, November 30 | 3:30pm-6:30pm

Saugatuck High School,
401 Elizabeth St., Saugatuck

Please schedule an appointment ahead of time by visiting www.allegancounty.org/covid

Spanish Version found in Appendices section of PowerPoint

Pfizer-BioNTech, Moderna, and J&J Booster Shots available to those who are eligible



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(Minors ages 5 to 17 will need a parent or legal guardian to accompany them to their appointment in order to provide consent to receive the COVID-19 vaccine. The dose for children age 5-11 is one-third of the dosage of the vaccine for older adolescents and adults.)



DECEMBER VACCINE CLINICS



 **VACCINATING AGES 5 AND UP AT ALL CLINICS**

Make an appointment ahead of time by visiting www.allegancounty.org/covid

Saturday, December 4 | 10:00am–1:00pm

Walk-ins available from 11:00am–12:30pm
Wayland High School, 870 E. Superior St., Wayland

Sunday, December 12 | 3:00pm–6:00pm

Walk-ins available from 4:00pm–5:30pm
Hamilton High School, 4911 136th ave, Hamilton

Tuesday, December 14 | 3:00pm–5:00pm

Walk-ins available from 3:30pm–4:30pm
Casco United Methodist Church,
880 66th St., South Haven

Tuesday, December 28 | 3:30pm–6:30pm

Walk-ins available from 4:00pm–5:30pm
Saugatuck High School, 401 Elizabeth St., Saugatuck

Pfizer–BioNTech, Moderna, and J&J Booster Shots available to those who are eligible

(Minors ages 5 to 17 will need a parent or legal guardian to accompany them to their appointment in order to provide consent to receive the COVID–19 vaccine. The dose for children age 5–11 is one-third of the dosage of the vaccine for older adolescents and adults.)

Please schedule an appointment ahead of time by visiting www.allegancounty.org/covid

Spanish Version found in Appendices section of PowerPoint



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FREE

DRIVE THRU COVID-19 TESTING EVENTS



GRATIS

CONDUCE A TRAVÉS DE EVENTOS DE PRUEBA DE COVID 19



Every Wednesday: 1pm - 7pm
Allegan County Transportation Building
750 Airway Dr., Allegan

FREE Drive-thru Rapid COVID-19 testing
Available to individuals of any age, regardless of symptoms.
Individuals under the age of 18 will need parental/guardian consent.

No pre-registration | No insurance needed | No doctor's note needed



NOTICE: In the event of severe weather, ACHD will cancel testing events for the protection of staff and residents. Please check our Facebook page @AlleganCountyHD or call 269-686-4546 for any cancellation notices the day of the event.



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Cada Miércoles: 1pm - 7pm
Allegan County Transportation Building
750 Airway Dr., Allegan

COVID-19 rápido para conducir GRATIS
Disponible para personas de cualquier edad*, independientemente de los síntomas. Las personas menores de 18 años necesitarán el consentimiento de los padres / tutores.

Sin preinscripción | No se necesita seguro | No se necesita una nota del médico



AVISO: En caso de mal tiempo, ACHD cancelará los eventos de prueba para la protección del personal y los residentes. Consulte nuestra página de Facebook @AlleganCountyHD o llame al 269-686-4546 para recibir avisos de cancelación el día del evento.



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Testing Expanded

- ▶ Monday, November 29nd from 3pm – 7pm at [Allegan High School](#)

These testing events happen at the same locations as vaccine clinic events. Please follow testing signage in the parking lots upon arrival. Testing events are curbside so individuals do not need to leave their vehicles.

Public Health Advisory Lifted: Cyanobacteria Blooms no longer detected in Swan Lake

Food Safety Tips for Thanksgiving



**GET A FLU VACCINE TO PROTECT
YOURSELF, YOUR FAMILY AND
YOUR COMMUNITY.**

FIGHT FLU

#FIGHT FLU



**ACHD COVID-19 Updates
are held on the 2nd and
last Wednesday of every
month.**

Questions?

Questions, concerns, or more information needed?

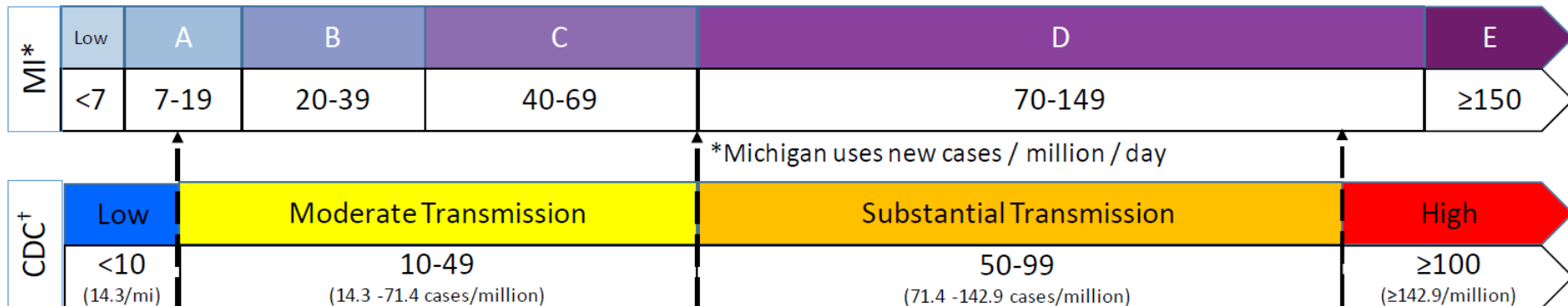
Please complete an [inquiry form](#)

Appendices

Appendix A

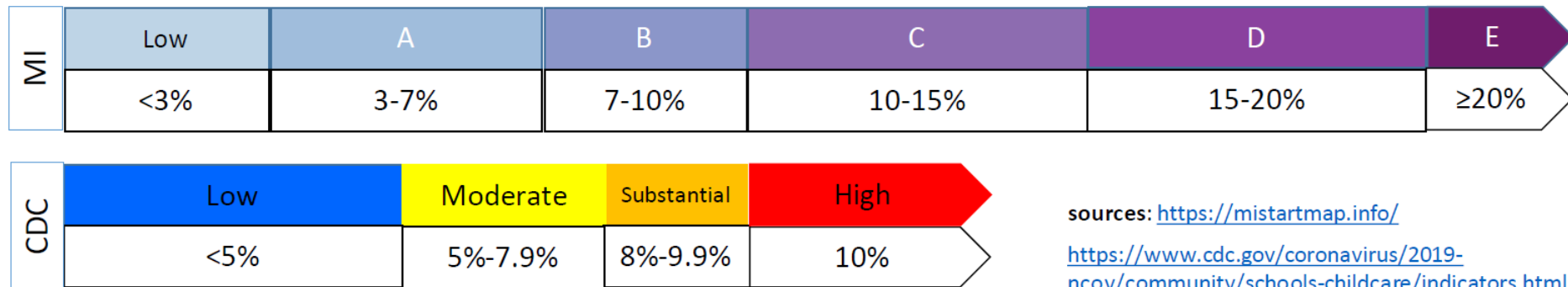
Comparing CDC community transmission thresholds to MI levels

Case Rate*†



† CDC uses cases / 100,000 / week (conversion to MI metrics in paratheses)

Percent Positivity



sources: <https://mistartmap.info/>

<https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html>



NOVIEMBRE CLÍNICAS DE VACUNACIÓN



VACUNACIÓN DE 5 AÑOS EN ADELANTE

Concierte una cita con anticipación visitando: www.allegancounty.org/covid

Lunes, Noviembre 8 | 3:00pm-6:00pm

Allegan High School, 1560 M-40, Allegan

Martes, Noviembre 9 | 3:00pm-6:00pm

Casco United Methodist Church,
880 66th St., South Haven

Sabado, Noviembre 13 | 10:00am-1:00pm

Wayland High School,
870 E. Superior St., Wayland

Domingo, Noviembre 14 | 3:00pm-6:00pm

Hamilton High School,
4911 136th Ave., Hamilton

Martes, Noviembre 16 | 3:00pm-6:00pm

Casco United Methodist Church,
880 66th St., South Haven

Jueves, Noviembre 18 | 5:00pm-7:30pm

Starr Elementary School,
601 School Dr., Plainwell

Viernes, Noviembre 19 | 1:00pm-4:00pm

Plainwell Department of Public Safety,
119 Island Ave., Plainwell

Lunes, Noviembre 22 | 3:00pm-6:00pm

Allegan High School, 1560 M-40, Allegan

Martes, Noviembre 23 | 3:00pm-6:00pm

Casco United Methodist Church,
880 66th St., South Haven

Lunes, Noviembre 29 | 3:00pm-6:00pm

Allegan High School, 1560 M-40, Allegan

Martes, Noviembre 30 | 3:30pm-6:30pm

Saugatuck High School,
401 Elizabeth St., Saugatuck

Pfizer-BioNTech, Moderna, y J&J Booster Shots disponibles para aquellos que son elegibles

(Los niños de 5 a 17 años necesitarán un padre o tutor legal que los acompañe a su cita para dar su consentimiento para la vacuna COVID-19. Los niños de 5 a 11 años pueden recibir la vacuna pediátrica de Pfizer. Los niños de 12 años en adelante pueden recibir la vacuna de Pfizer.)



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DICIEMBRE CLÍNICAS DE VACUNACIÓN



VACUNACIÓN DE 5 AÑOS EN ADELANTE

Concierte una cita con anticipación visitando: www.allegancounty.org/covid

Sabado, Diciembre 4 | 10:00am-1:00pm

Walk-ins available from 11:00am-12:30pm
Wayland High School,
870 E. Superior St., Wayland

Domingo, Diciembre 12 | 3:00pm-6:00pm

Walk-ins available from 4:00pm-5:30pm
Hamilton High School,
4911 136th Ave., Hamilton

Martes, Diciembre 14 | 3:00pm-5:00pm

Casco United Methodist Church,
880 66th St., South Haven

Martes, Diciembre 28 | 3:30pm-6:30pm

Walk-ins available from 4:00pm to 5:30pm
Saugatuck High School,

Pfizer-BioNTech, Moderna, and J&J Boosters Shots disponibles para aquellos que son elegibles

(Los niños de 5 a 17 años necesitarán un padre o tutor legal que los acompañe a su cita para dar su consentimiento para la vacuna COVID-19. Los niños de 5 a 11 años pueden recibir la vacuna pediátrica de Pfizer. Los niños de 12 años en adelante pueden recibir la vacuna de Pfizer.)



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