

ALLEGAN COUNTY BOARD OF COMMISSIONERS

INDEX

SEPTEMBER 30, 2021 SESSION

JOURNAL 69

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MORNING SESSION

SEPTEMBER 30, 2021 SESSION - PLEDGE OF ALLEGIANCE, ROLL CALL

1/ The Board of Commissioners of the County of Allegan, State of Michigan, met in the Board Room of the County Services Building in the Township of Allegan on September 30, 2021 at 9:05 A.M. in accordance with the motion for adjournment of September 23, 2021, and rules of this board; Chairman Storey presiding.

The invocation was offered by District #4 Commissioner DeYoung.

The Deputy Clerk led the Board in the Pledge of Allegiance to the flag.

Upon roll call the following members answered as Commissioners for the respective Districts:

| | | | |
|---------|--------------|---------|---------------------------------|
| DIST #1 | DEAN KAPENGA | DIST #5 | TOM JESSUP - left at 12:41 p.m. |
| DIST #2 | JIM STOREY | DIST #6 | GALE DUGAN |
| DIST #3 | MAX THIELE | DIST #7 | RICK CAIN |
| DIST #4 | MARK DeYOUNG | | |

AGENDA ADDITIONS

2/ Chairman Storey asked if there were any additions or changes to the agenda. Commissioner Thiele asked to have discussion on the memo that was received from the Health Department advising absent any resolution of support for the mask order that it would be rescinded at 5pm today. Due to lack of a second motion failed.

AGENDA - ADOPTED AS PRESENTED

3/ Moved by Commissioner Kapenga, seconded by Commissioner Cain to adopt the meeting agenda as presented. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

MOTION TO RECEIVE COMMUNICATION FROM HEALTH DEPARTMENT

4/ Moved by Commissioner Dugan, seconded by Commissioner Thiele to put on record the communication that was received by the board from the Health Officer on September 29, 2021. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

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From: Angelique Joynes
Sent: Wednesday, September 29, 2021 6:34 PM
To: Dean Kapenga <DKapenga@ALLEGANCOUNTY.ORG>; Gale Dugan <GDugan@ALLEGANCOUNTY.ORG>; Jim Storey <JStorey@ALLEGANCOUNTY.ORG>; Mark DeYoung <MDeYoung@ALLEGANCOUNTY.ORG>; Max Thiele <MThiele@ALLEGANCOUNTY.ORG>; Rick Cain <RCain@ALLEGANCOUNTY.ORG>; Tom Jessup <TJessup@ALLEGANCOUNTY.ORG>
Cc: Robert Sarro <RSarro@ALLEGANCOUNTY.ORG>
Subject: Important-Update on Order
Importance: High

Dear Commissioners,

As you may be aware, certain language was included in the State Budget relative to the appropriation of Emergency Local Public Health Services funds (ELPHS) . In short, the language indicated ELPHS funding would not be appropriated to local health departments that have an emergency order under 333. 2453 of the Michigan Public Health Code in place on October 1, unless the order is supported by the Board of Commissioners. The Allegan County Health Department (ACHD) cannot risk losing these essential dollars, which fund vital community programs and services such as immunizations, infectious disease control, sexually transmitted disease control and prevention, hearing screening, vision services, food protection, public water supply, private groundwater supply and on-site sewage management. In the Governor's signing of the budget earlier this afternoon, the Governor, in a transmittal, determined the language to be "unconstitutional" and "unenforceable". County legal counsel, as well as the opinions of other counsels, acknowledges the budget language clearly conflicts with the Public Health Code and is unconstitutional. However, the statements of the Governor to deem the language unconstitutional, and unenforceable does not within itself make that language unconstitutional. A Court would have to rule that this language unconstitutional. Alternatively, an Attorney General's Opinion would provide strong guidance. In this case, it is likely a party or several parties will seek either determination by the Court or an Attorney General's Opinion. In the interim, the ACHD cannot jeopardize broader public health funding by continuing any action that may be held in violation of the legislation even though ACHD knows masking is an effective evidenced-based mitigation strategy to reduce risk of transmission for vulnerable populations in school settings.

The budget legislation does provide for the option of a County Board to take non-binding action to support the existing order. If this were to occur, the current order would be held in compliance of the legislation regardless of whether the legislation is ruled unconstitutional or not. If the Board is willing to take such action, it is recommended the Board add the item to its September 30 agenda and pass a resolution supporting the current order. Otherwise, the Board's existing resolution passed on August 20, which in-part requested the existing order be rescinded, will serve as the Board's official position.

Please note, ACHD continues to see a need for an order to remain in place in light of current data. Masking is an effective safe mitigation strategy that is proven to reduce transmission of COVID-19. Schools that have mask requirements in place have less cases of COVID than schools with no mask requirement. The CDC Community Transmission level for Allegan County continues to be "High". Please see the Community Leaders Update from today for recent data to include school age cases. Please take note of the recent research on page 31, 32, and 33 of the attachment on mask effectiveness in the school setting.

In consideration of the above, absent a resolution of support of the current order, the order will be rescinded effective September 30, 2021 at 5:00 p.m. This rescission is resulting solely from the need to preserve public health funding until a Court may determine the budget legislation unconstitutional. Should that occur, an order may be reinstated, consistent with the Public Health Code, depending upon the data at that time.

ACHD will continue to keep its guidance and strong recommendation in place for all schools to required masks indoors for K-12 and all staff based on the current "high" community transmission rate.

Respectfully,


September 30, 2021 Session

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Angelique Joynes, MPH, RN
Health Officer
Allegan County Health Department
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Allegan, MI 49010
Phone: (269) 673-5411
Fax: (269) 673-4172

Public Health...Prevent...Protect...and Promote
Together; striving for a healthier Allegan County in which to live, learn, work, and play

 **HEALTH
Department**

COVID-19 Update
September 29, 2021



Executive Summary: COVID-19 Mass Testing and Containment Plan

MITIGATION ROADMAP



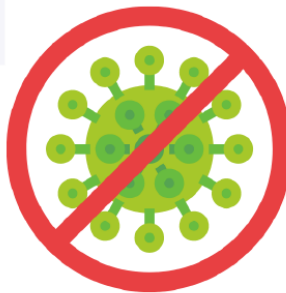
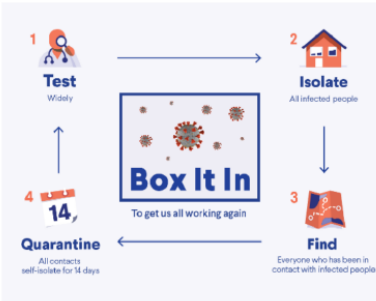
INCIDENT ACTION PLAN OBJECTIVES

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



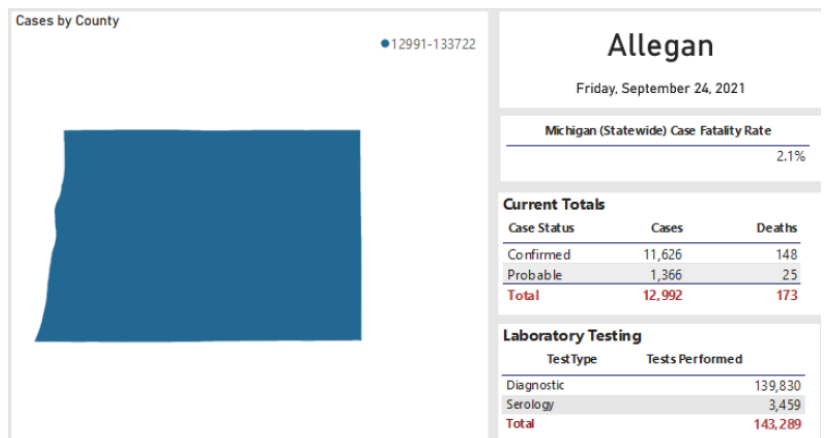
EPIDEMIOLOGICAL MODEL



Allegan County COVID-19 Dashboard

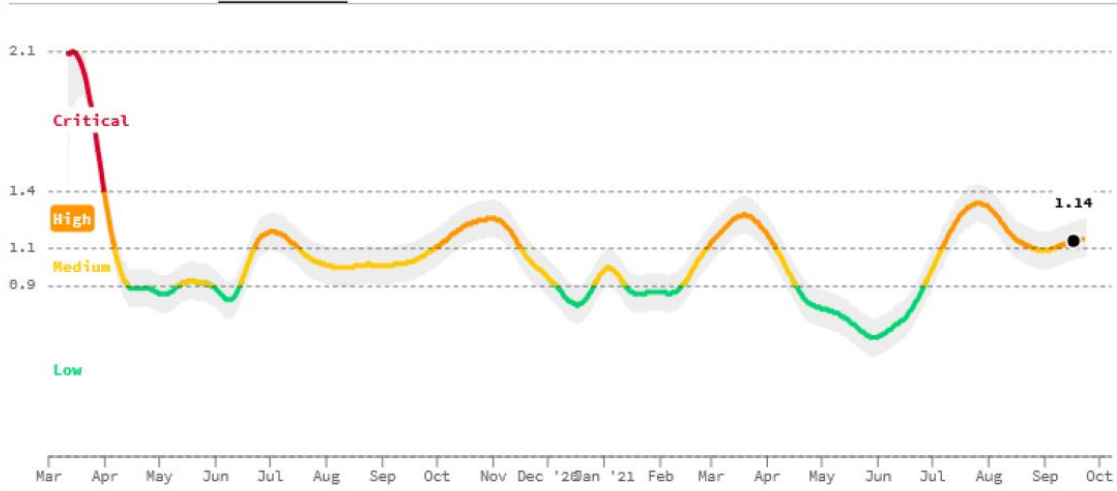
updated weekly on Fridays at 3pm.

- ▶ <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 INFECTION RATE POSITIVE TEST RATE
● **32.9** PER 100K ● **1.14** ● **8.5%**



On average, each person in Michigan with COVID is infecting 1.14 other people. As such, the total number of active cases in Michigan is growing. [About this data](#)

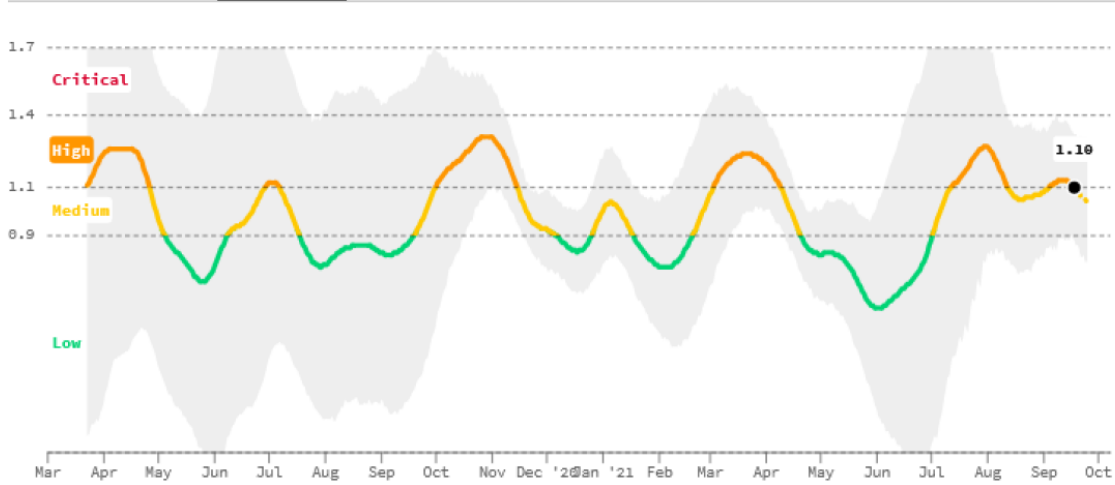
Share

4

Updated 9/26/2021, data from 9/16/21

Cases

DAILY NEW CASES INFECTION RATE POSITIVE TEST RATE
● **38.2** PER 100K ● **1.10** ● **12.8%** ← Calculated on 9/22/2021 from previous week



On average, each person in Allegan County, Michigan with COVID is infecting 1.10 other people. Because this number is around 1.0, it means that COVID continues to spread at about a constant rate. [About this data](#)

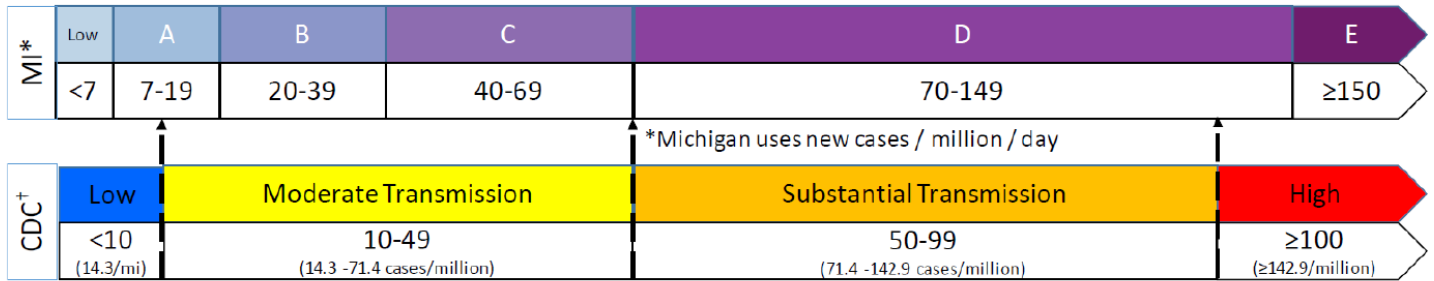
Share

5

Updated 9/26/2021, data from 9/18/21

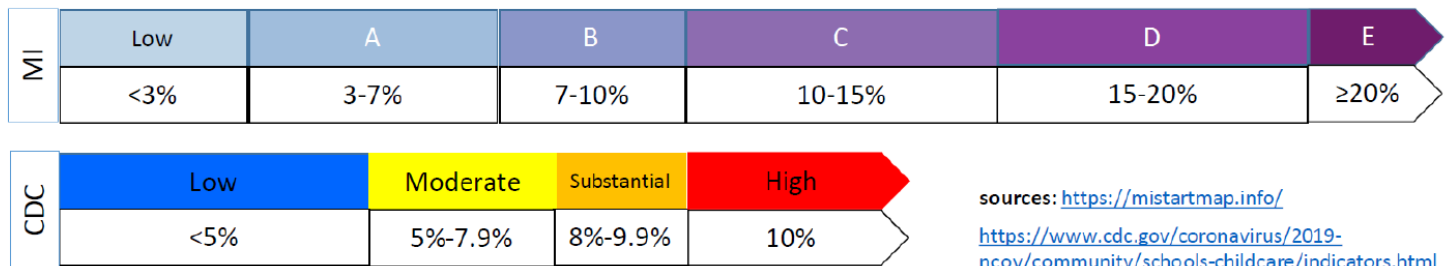
Comparing CDC community transmission thresholds to MI levels

Case Rate*†



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

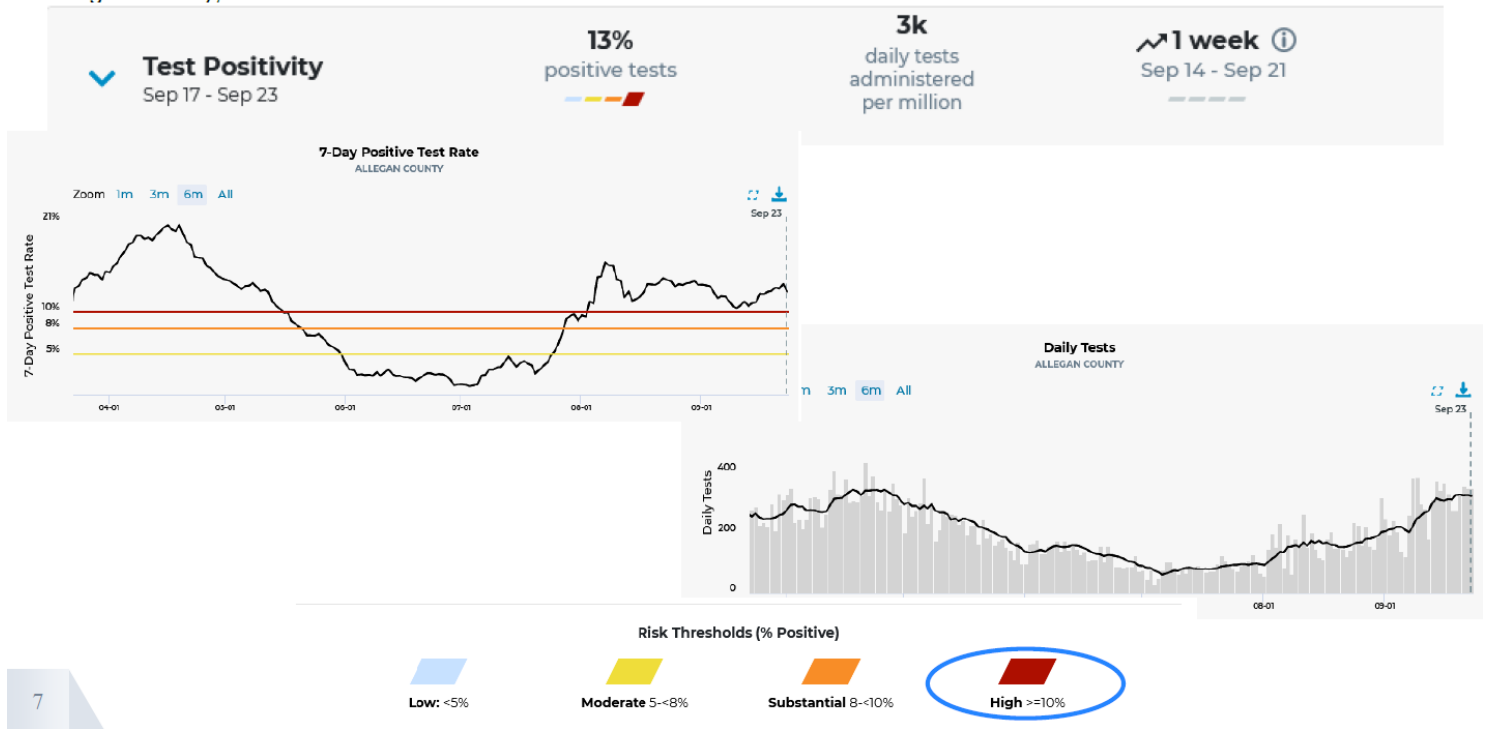
Percent Positivity



6

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

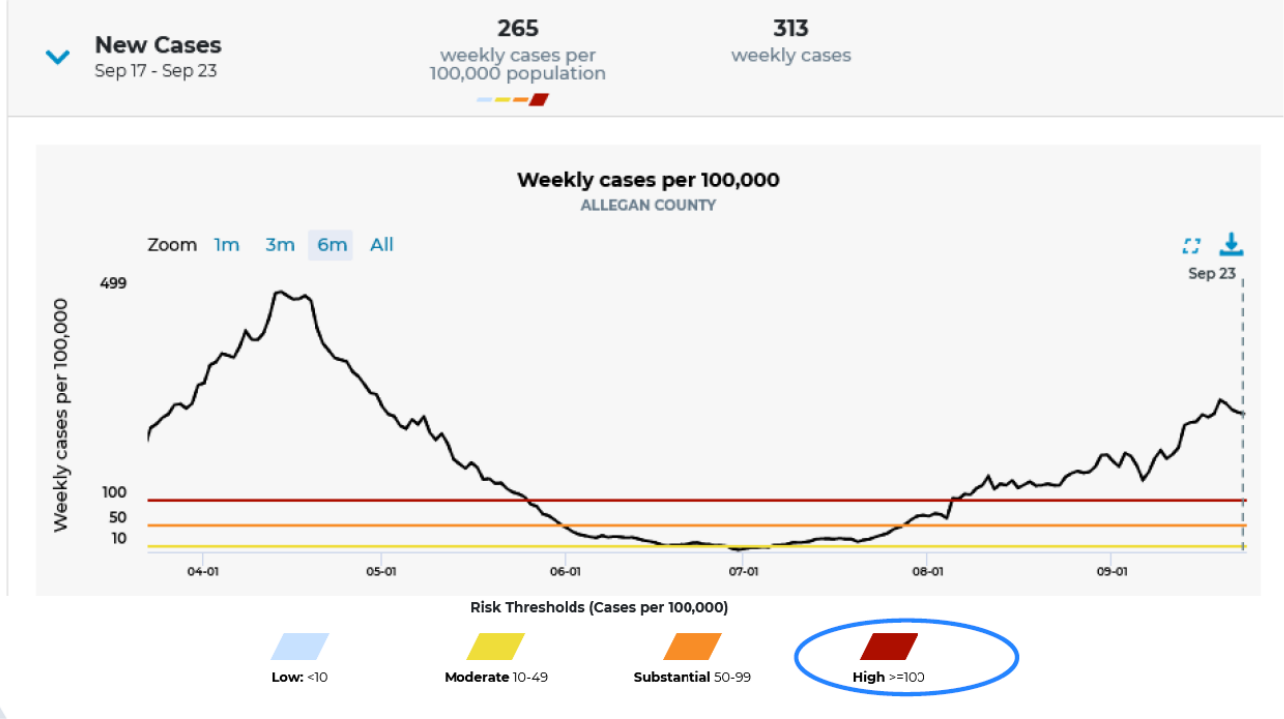
Allegheny County, data as of 9/23/2021



7

New Cases,

<https://mistartmap.info/> Allegan County, data as of 9/23/2021



8

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

Allegan County, data as of 9/23/2021

Sep 23, 2021

| AREA | REGION RISK LEVEL (SEP 23) | COUNTY RISK LEVEL (SEP 23) | DAILY CASES PER MIL. * (SEP 16) | CDC CASE TREND (SEP 16) | % POSITIVE TESTS * (SEP 23) | % POSITIVE WEEKLY TREND (SEP 23) | DAILY TESTS PER MIL. * (SEP 23) |
|---------------------------|----------------------------|----------------------------|---------------------------------|-------------------------|-----------------------------|----------------------------------|---------------------------------|
| Allegan | E | E | 332.0 | ↗ | 13.0% | 1w ↗ | 2,801.0 |
| Barry | E | E | 324.0 | 7d ↘ | 15.0% | 1w ↗ | 2,662.0 |
| Kalamazoo | E | E | 222.0 | ↗ | 7.0% | 1w ↗ | 4,177.0 |
| Kent | E | E | 278.0 | ↗ | 12.0% | 2w ↘ | 4,318.0 |
| Ottawa | E | E | 271.0 | → | 11.0% | 2w ↘ | 3,857.0 |
| Van Buren | E | E | 288.0 | ↗ | 11.0% | 2w ↗ | 3,521.0 |

9

Epidemiologic Information, All Ages Allegan County

| Overall | Percent | Cases Reported in Past two weeks | Percent |
|--|----------------------------------|--|---------|
| Healthcare Worker | 6.0% | In quarantine at time of onset/positive test | 14.3% |
| Live or work in high-risk/congregate facility | 8.1% | Associated with known cluster/outbreak | 1.8% |
| First Responder | 0.8% | Any Contact to confirmed case | 20.1% |
| Other Essential Worker/Critical Infrastructure | 14.5% | Healthcare contact to confirmed case | 0.1% |
| Healthcare Contact to confirmed care | 0.5% | Community contact to confirmed case | 3.7% |
| Community Contact to confirmed case | 9.8% | Household contact to confirmed case | 16.9% |
| Household Contact to confirmed case | 17.5% | Attended Community Event/Mass Gathering | 5.1% |
| | | Any Travel (international, domestic, in state) | 3.3% |
| | | Source of Infection is unknown | 26.9% |
| Total Cases: 13,184 | Asymptomatic Cases: 12.1% | Number of cases reported in past 2 weeks: 670 | |

10 Data as of 9/27/2021. Source: Michigan Disease Surveillance System

Epidemiologic Information, Ages 5-11 Allegan County

| Overall | Percent | Cases Reported in Past two weeks | Percent |
|--|----------------------------------|---|---------|
| Healthcare Worker | 0.0% | In quarantine at time of onset/positive test | 25.0% |
| Live or work in high-risk/congregate facility | 0.0% | Associated with known cluster/outbreak | 0.0% |
| First Responder | 0.0% | Any Contact to confirmed case | 36.1% |
| Other Essential Worker/Critical Infrastructure | 0.2% | Healthcare contact to confirmed case | 0.0% |
| Healthcare Contact to confirmed care | 0.0% | Community contact to confirmed case | 0% |
| Community Contact to confirmed case | 12.9% | Household contact to confirmed case | 36.1% |
| Household Contact to confirmed case | 48.5% | Attended Community Event/Mass Gathering | 5.6% |
| | | Any Travel (international, domestic, in state) | 2.8% |
| | | Source of Infection is unknown | 33.3% |
| Total Cases: 658 | Asymptomatic Cases: 18.6% | Number of cases reported in past 2 weeks: 72 | |

11 Data as of 9/27/2021. Source: Michigan Disease Surveillance System

Epidemiologic Information, Ages 12-17, Allegan County

| Overall | Percent |
|--|----------------------------------|
| Healthcare Worker | 0.2% |
| Live or work in high-risk/congregate facility | 0.8% |
| First Responder | 0.0% |
| Other Essential Worker/Critical Infrastructure | 1.8% |
| Healthcare Contact to confirmed case | 0.0% |
| Community Contact to confirmed case | 14.6% |
| Household Contact to confirmed case | 28.1% |
| Total Cases: 1,131 | Asymptomatic Cases: 14.8% |

| Cases Reported in Past two weeks | Percent |
|---|---------|
| In quarantine at time of onset/positive test | 13.3% |
| Associated with known cluster/outbreak | 1.2% |
| Any Contact to confirmed case | 21.7% |
| Healthcare contact to confirmed case | 0.0% |
| Community contact to confirmed case | 8.4% |
| Household contact to confirmed case | 14.5% |
| Attended Community Event/Mass Gathering | 15.7% |
| Any Travel (international, domestic, in state) | 1.2% |
| Source of Infection is unknown | 48.2% |
| Number of cases reported in past 2 weeks: 83 | |

12 Data as of 9/27/2021. Source: Michigan Disease Surveillance System

Breakdown of Cases by School Age Categories

| | | |
|---------------------------|-------|--|
| Total Case Count | 13184 | |
| Number of Cases <18 years | 2062 | Data as of 9/27/2021. |
| % cases <18 years | 15.6% | Source: Michigan Disease Surveillance System |

| Approximate Grade Level | Age | Case Count* | % total cases | % cases <18 years |
|-------------------------|-------------|-------------|---------------|-------------------|
| | 0-2 years | 159 | 1.2% | 7.7% |
| Pre-K age | 3-4 years | 110 | 0.8% | 5.3% |
| K-5th grade age | 5-10 years | 552 | 4.2% | 26.8% |
| 6-8th grade age | 11-13 years | 393 | 3.0% | 19.1% |
| 9-12th grade age | 14-17 years | 848 | 6.4% | 41.1% |

*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.

Breakdown of Cases by School Age Categories

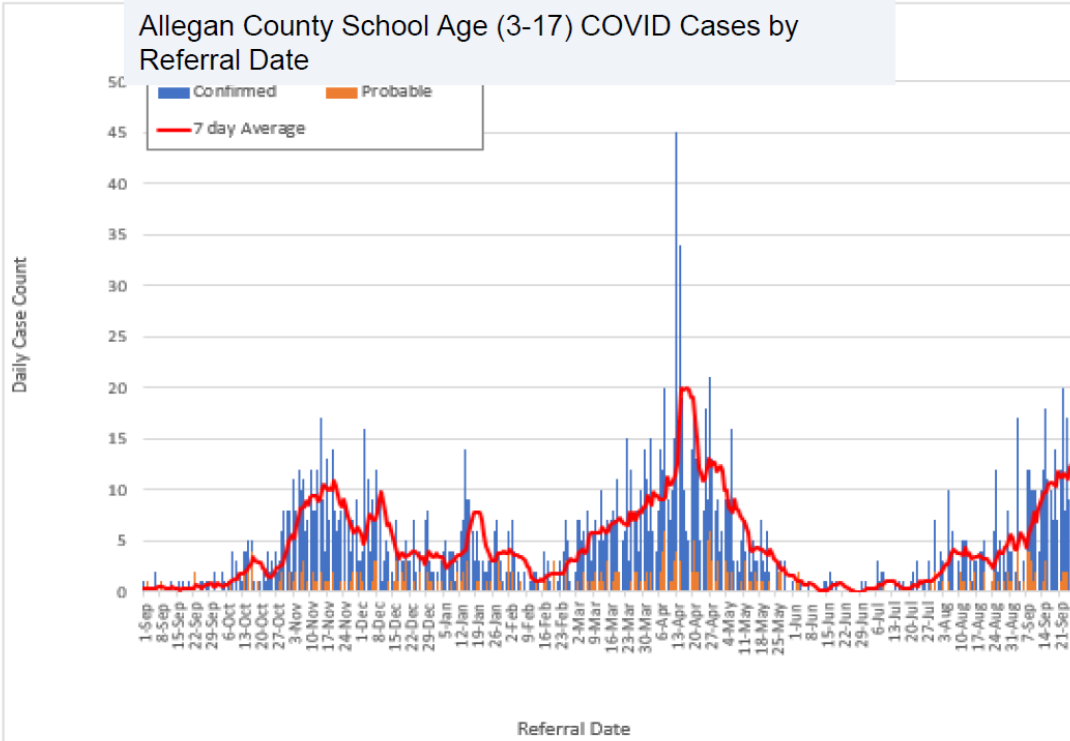
| | | |
|---------------------------|-------|--|
| Total Case Count | 670 | |
| Number of Cases <18 years | 168 | Data as of 9/27/2021 for previous 2 weeks |
| % cases <18 years | 25.1% | Source: Michigan Disease Surveillance System |

| Approximate Grade Level | Age | Case Count* | % total cases | % cases <18 years |
|-------------------------|-------------|-------------|---------------|-------------------|
| | 0-2 years | 9 | 1.3% | 5.4% |
| Pre-K age | 3-4 years | 13 | 1.9% | 7.7% |
| K-5th grade age | 5-10 years | 55 | 8.2% | 32.7% |
| 6-8th grade age | 11-13 years | 26 | 3.9% | 15.5% |
| 9-12th grade age | 14-17 years | 65 | 9.7% | 38.7% |

*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.

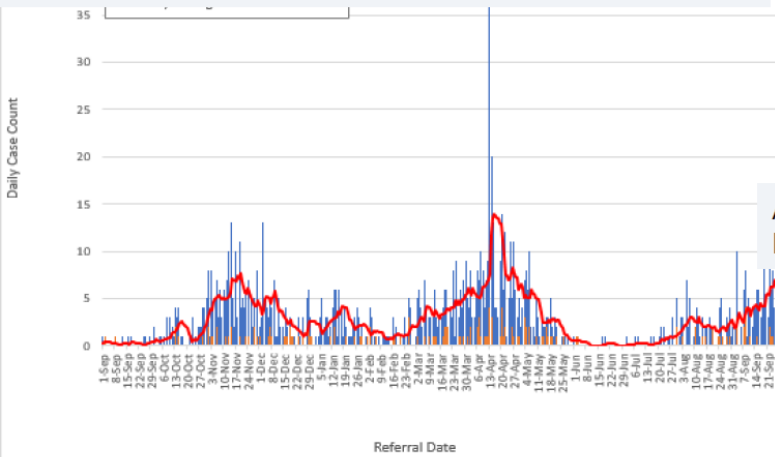
~36% of cases are a household close contact (5-11 years)

~15% of cases are a household close contact (12-17 years)

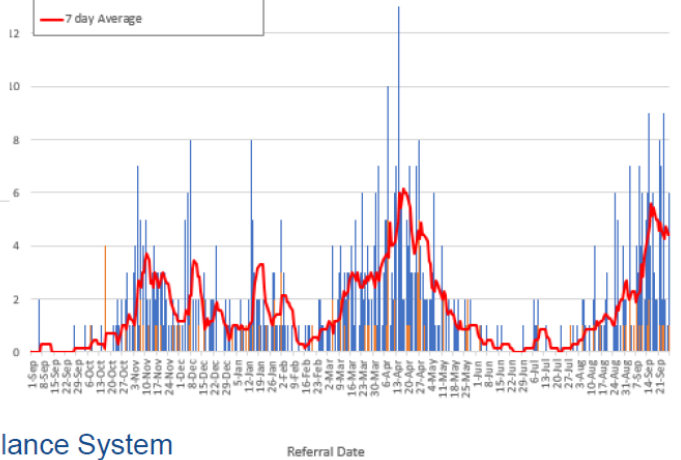


14 Data as of 9/27/2021. Source: Michigan Disease Surveillance System

Allegan County School Age (12-17) COVID Cases by Referral Date



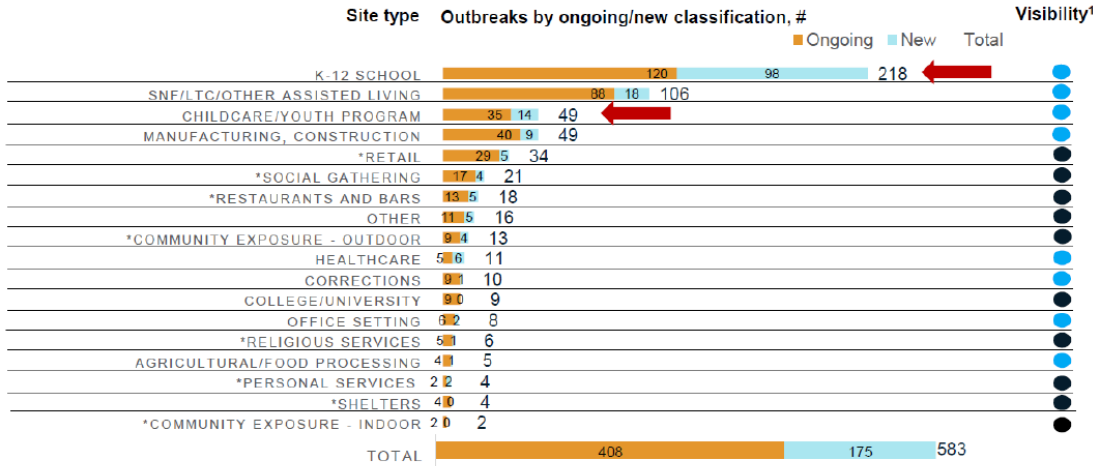
Allegan County School Age (5-11) COVID Cases by Referral Date



15 Data as of 9/27/2021. Source: Michigan Disease Surveillance System

Number of Outbreaks Reported has Increased

Number of outbreak investigations by site type, week ending Sep 16



Total number of active outbreaks is **up 30%** from previous week, with 175 new outbreaks identified (39 more than last week)

K-12 schools reported the greatest number of new outbreaks (98) this week, and there were an additional 14 new outbreaks in childcare and youth programs for a total of 112 outbreaks in settings primarily with 0-19-year-olds. (64% of all known new outbreaks)

The next greatest number of new outbreaks was among SNF/LTC (18), followed by manufacturing/construction (9), healthcare (6), and ten 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.

Source: LHD Weekly Strep

As of 9/23/21, ACHD has identified **11 ongoing** outbreaks and **2 new** outbreaks.

- 2 in Manufacturing/Construction
- 3 School K-12 setting
- 1 Restaurant
- 1 Other setting
- 3 Childcare/Youth programs
- 1 LTCF
- 1 Office
- 1 Healthcare

Sufficient Health Care Capacity

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

Statewide Hospital Capacity Report COVID-19 09/27/2021**

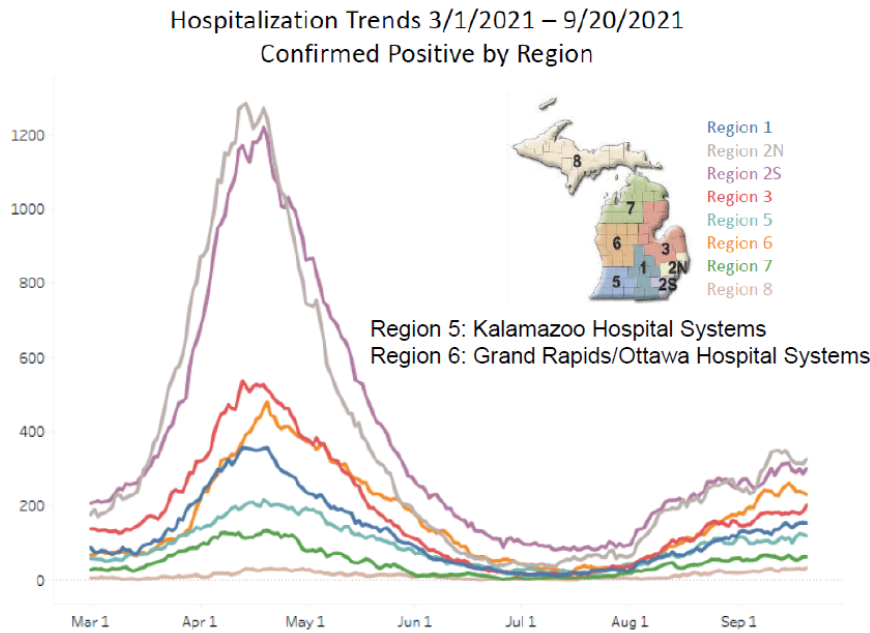
| Region | All Hospital Beds | All Adult Hospital Beds | All Hospital Inpatient Beds | All Hospital Inpatient Bed Occupancy | Adult Hospital Inpatient Beds | Adult Hosp Inpatient Bed Occupancy | ICU Beds | ICU Bed Occupancy | Adult ICU Beds | Adult ICU Bed Occupancy |
|----------|-------------------|-------------------------|-----------------------------|--------------------------------------|-------------------------------|------------------------------------|----------|-------------------|----------------|-------------------------|
| Region 5 | 1684 | 1667 | 1430 | 1031 | 1390 | 1014 | 221 | 142 | 182 | 137 |
| Region 6 | 3187 | 2794 | 2893 | 2392 | 2531 | 2067 | 391 | 334 | 238 | 190 |

COVID-19 Metrics 9/27/21, by HCC Region

| HCC Region | Region 5 | Region 6 |
|--|----------|----------|
| Total Hospitalized Adult Suspected/Confirmed | 130 | 274 |
| Adult Confirmed-Positive COVID | 122 | 270 |
| Hospitalized Peds Confirmed/Suspected | 1 | 8 |
| Hospitalized Ped Confirmed-Positive | 1 | 5 |
| Hospitalized and Ventilated COVID | 9 | 45 |
| Adult ICU Confirmed/Suspected COVID | 31 | 74 |
| ICU Adult Confirmed-Positive COVID | 31 | 73 |
| Prev Day COVID Related ED Visits | 152 | 174 |

| Region 5 | Region 6 |
|----------|----------|
| ↑ | ↑ |
| ↑ | ↑ |
| ↔ | ↑ |
| ↔ | ↑ |
| ↓ | ↓ |
| ↑ | ↑ |
| ↑ | ↑ |
| ↓ | ↓ |

Statewide Hospitalization Trends: Regional COVID+ Census

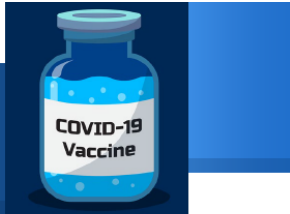


Some regions have increased in hospital census over the past week while other regions have decreased. Region 3, 7 and 8 showed the most growth while Regions 2N/2S and 6 decreased slightly.

Regions 3 and 6 have greater than 150/M population hospitalized with COVID.

| Region | COVID+ Hospitalizations (% Δ from last week) | COVID+ Hospitalizations / MM |
|-----------|--|------------------------------|
| Region 1 | 153 (6%) | 141/M |
| Region 2N | 326 (-5%) | 147/M |
| Region 2S | 300 (-4%) | 135/M |
| Region 3 | 201 (14%) | 177/M |
| Region 5 | 119 (2%) | 125/M |
| Region 6 | 230 (-5%) | 157/M |
| Region 7 | 62 (11%) | 124/M |
| Region 8 | 32 (10%) | 103/M |

Vaccine Works



- ▶ Majority of those hospitalized are not vaccinated
- ▶ There will be a small percentage of fully vaccinated people who still get sick, are hospitalized, or die from COVID-19.
 - ▶ As of 9/14, there are 0.59% (310/52,295) reported vaccine breakthrough cases in Allegan County for all ages.
 - ▶ As of 9/14, there are 0.15% (6/3,995) reported vaccine breakthrough cases in the 12-19 age group, 4 cases are under age of 18.
- ▶ Since January 1, 2021 to September 27, 2021–
 - ▶ There have been 161 total hospitalizations and 79 deaths
 - ▶ 10 fully vaccinated individuals were hospitalized
 - ▶ There’s been 3 deaths in Allegan County from a fully vaccinated individuals (all over 70 years old)

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

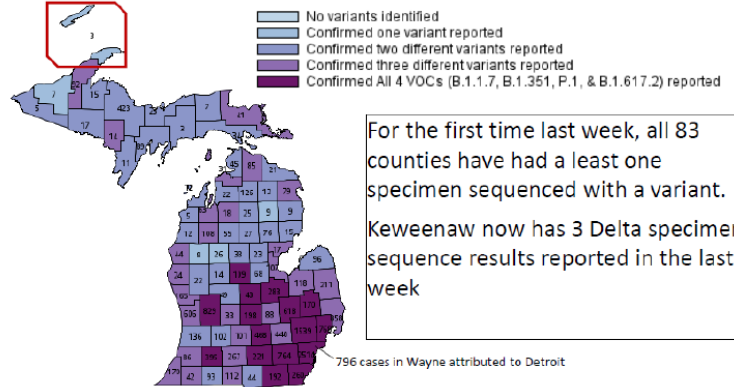
Variants Circulating in United States, Sep 5 – Sep 11 (NOWCAST)

| WHO label | Lineage # | Type | %total | 95%PI |
|-----------|-----------|------|--------|-------------|
| Alpha | B.1.1.7 | VOC | 0.0% | 0.0-0.2% |
| Beta | B.1.351 | VOC | 0.0% | 0.0-0.2% |
| Gamma | P.1 | VOC | 0.0% | 0.0-0.2% |
| Delta | B.1.617.2 | VOC | 99.4% | 98.6-100.0% |
| | AY.1 | VOC | 0.2% | 0.0-0.7% |
| | AY.2 | VOC | 0.1% | 0.0-0.5% |
| Eta | B.1.525 | VOI | 0.0% | 0.0-0.2% |
| Iota | B.1.526 | VOI | 0.0% | 0.0-0.2% |
| Kappa | B.1.617.1 | VOI | 0.0% | 0.0-0.2% |
| Mu | B.1.621 | | 0.1% | 0.0-0.5% |
| N/A | B.1.617.3 | VOI | 0.0% | 0.0-0.2% |
| Other | Other* | | 0.2% | 0.0-0.7% |

* Enumerated lineages are VOI/VOC or are circulating >1% in at least one HHS region during at least one two week period; remaining lineages are aggregated as "Other"
 ** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates
 # Sublineages of P.1, B.1.351 and B.1.621 are aggregated with the parent lineage and included in parent lineage's proportion. Q.1-Q.3 are aggregated with B.1.1.7. AY.3-AY.25 are aggregated with B.1.617.2

Data last updated Sep 20, 2021
 Source: <https://covid.cdc.gov/covid-data-tracker/#variant-proportions> and MDSS

Variants of Concern in Michigan, Sep 20

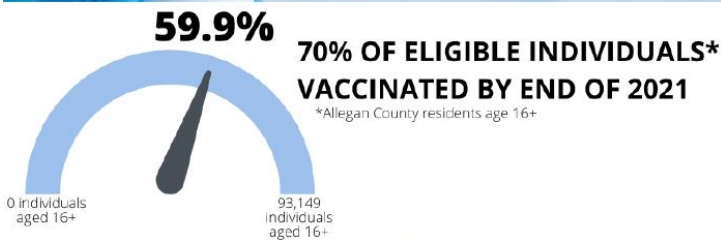


| Variant | MI Reported Cases* | # of Counties | % Specimens in last 4 wks |
|--------------------------|---------------------|----------------|---------------------------|
| B.1.1.7 (alpha) | 13,698* | 81 | 0% |
| B.1.351 (beta) | 88 | 24 | 0% |
| P.1 (gamma) | 336 | 35 | 0.2% |
| B.1.617.2 (delta) | 2,785 (↑658) | 80 (↑3) | 99.8% |

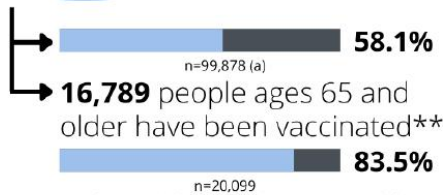
* 534 cases within MDOC; 144 cases with county not yet determined

20 Allegan County has **136** reported cases of variants, with four different confirmed variants (as of 9/20/21). Note: not every positive case is serosequenced for a variant

Allegan County VACCINE DATA



As of September 24, **58,049** people have been vaccinated**



**Individuals given at least 1 dose of vaccine. On 5/18, we began including the population 12 years and older.
 a: 2019 American Community Survey (ACS) population estimates for 12+ in Allegan County



Over 1 in 2 individuals are fully vaccinated (54.3%).



Over 3 in 4 individuals aged 65 and older are fully vaccinated (79.9%).

Fully Vaccinated: Individuals (12 years and older) receiving 2 doses of Pfizer or Moderna or 1 dose of J&J.

Total Doses Distributed*

90,940

*Includes 1st and 2nd doses. Based on allocation process established by MDHHS to each county.

Total Doses Administered*

106,727

*Includes 1st and 2nd doses and based on person's residence.

PLANNED CLINICS

September 26, 2021 to October 2, 2021



3 Clinics



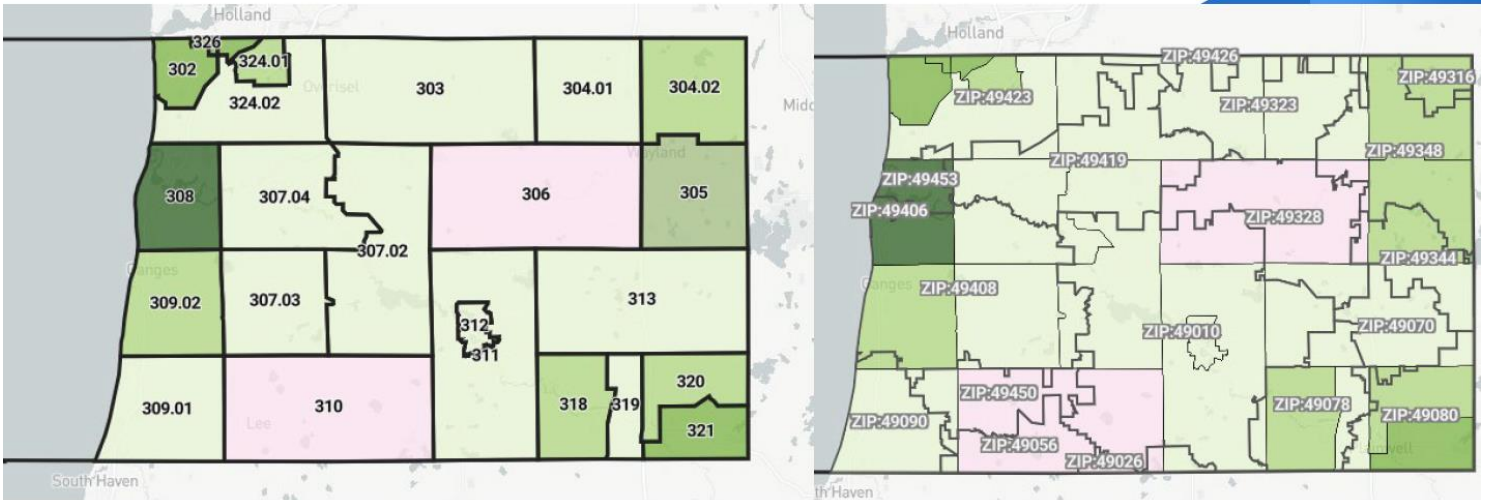
100 Doses

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.

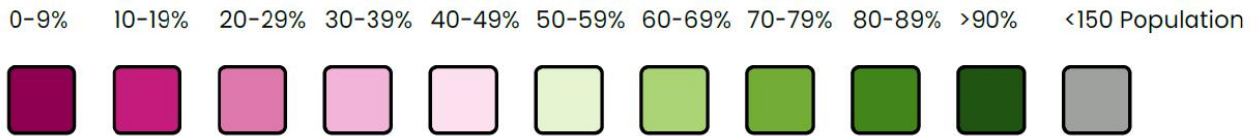
6/1/2021 Update: Previous vaccine graphics included 96,451 as the population of Allegan County residents 12 years and older. After further review, 99,878 is a more accurate population estimation.



Data as of 9/27/21

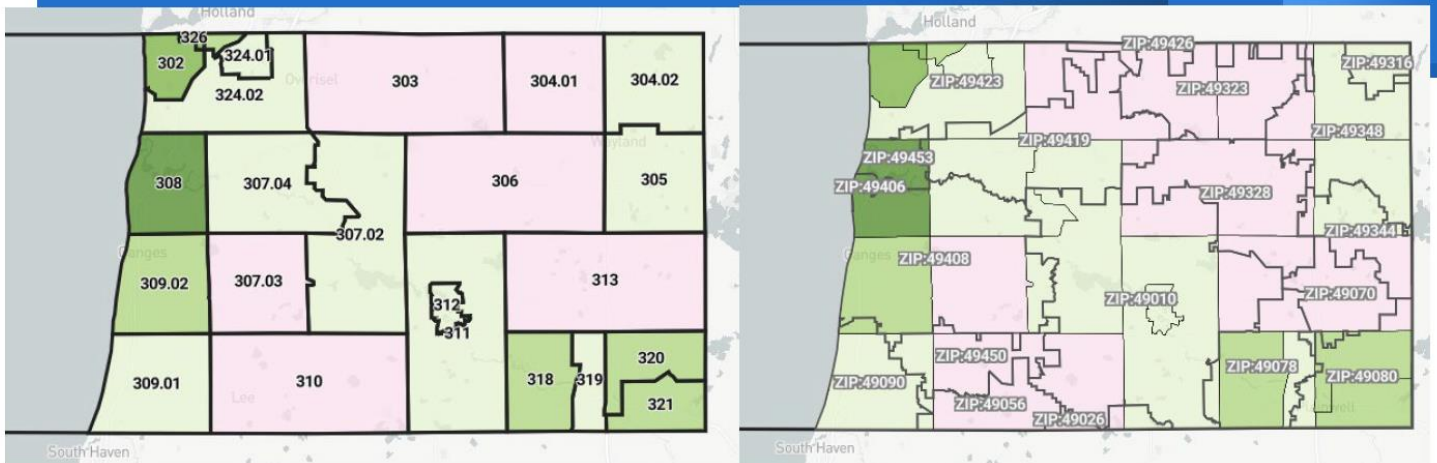


Color coded by: Received 1 or More Dose (% Ages 16+)

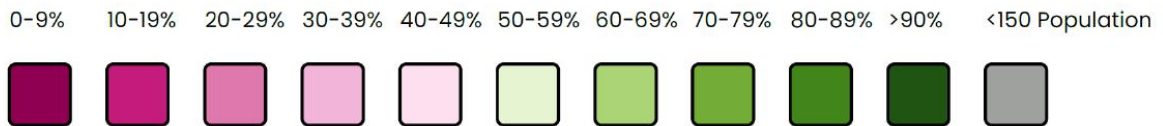


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Data as of 9/27/21



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



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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



HEALTH Department

#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). 1. NAAT 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.

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

Universal Masking

- ▶ As many businesses are seeing outbreaks or increases in cases, **we are seeing more universal masking policies put in place at the businesses in our county.**
- ▶ We rarely see outbreaks in businesses where universal masking is in place



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Mitigation Strategies are important to keep in place

- ▶ ACHD will provide modified quarantine to asymptomatic individuals (related to business continuity of operations or individual financial hardships) for businesses who have strict mitigation strategies in place (mask wearing, social distancing, frequent handwashing, health screening/testing).
- ▶ Allegan County residents have the option to reduce quarantine after day 7 with proof of negative test on day 7 (rapid or PCR, and home test not accepted)

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Allegan County School Quarantine Guidance

updated 9/23/21

What to do when a student is exposed to COVID-19 but doesn't have symptoms.

Masking helps keep kids in the classroom.



★ = Continue to mask

= If testing daily, may be able to participate in activities outside of school

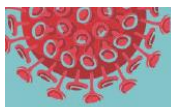
= Stay in person

= Stay home

If the student exposed was:

Then they:

| | |
|---|---|
| Distanced ≤ 6 feet; tested positive for COVID-19 within the previous 90 days and recovered, regardless of masking | ★ Monitor symptoms for 14 days. |
| Distanced ≤ 6 feet; vaccinated, regardless of masking | ★ Monitor symptoms for 14 days. Recommend test on day 3, 4, or 5. |
| Distanced ≤ 6 feet and masked; not vaccinated. COVID+ case was masked | ★ Monitor symptoms for 14 days. Recommend test on day 3, 4, or 5. |
| Distanced ≤ 6 feet and masked; not vaccinated. COVID+ case was unmasked | ★ Daily test for 7 days and monitor symptoms for 14 days. OR Stay home for 7 days, return after day 7 with negative test <u>or</u> return after day 10. |
| Distanced ≤ 6 feet and unmasked; not vaccinated | Stay home for 7 days, return after day 7 with negative test <u>or</u> return after day 10. |

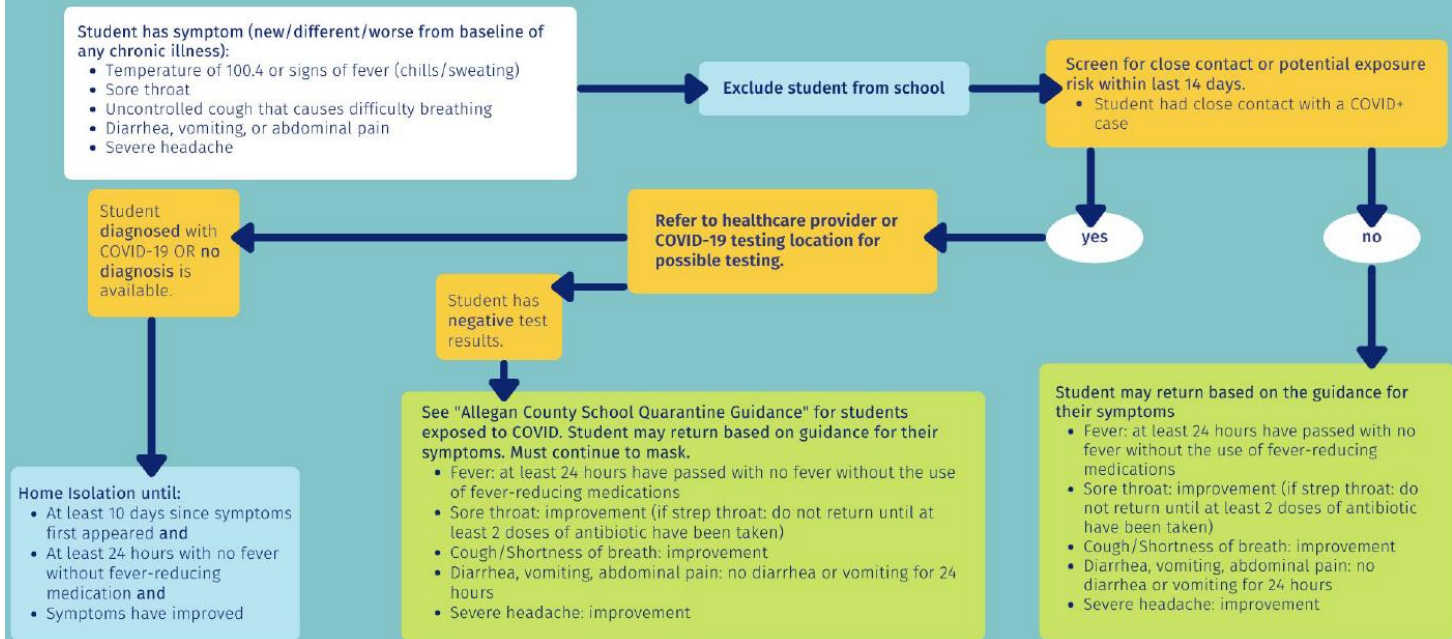


How to handle symptoms for students

updated 9/23/21

DISCLAIMER: This information was developed based on the latest information, but is subject to change at any time.

What should parents/students do if they are experiencing symptoms of COVID-19 that are similar to other related illnesses/diseases? Use this flow chart to help with decision making on when a student can return to school.



FAQ to ACHD K-6 Mask Order Available

- ▶ The Allegan County Health Department has received a high volume of questions regarding the Face Mask in Educational Settings order from August 18, 2021.
- ▶ Thank you for your patience as we worked to get everyone's questions answered.
- ▶ We created an FAQ that should clarify many of the questions that you may have regarding face masks and the Face Mask in Educational Settings Order. COVID-19 resources can be found on www.allegancounty.org/COVID.

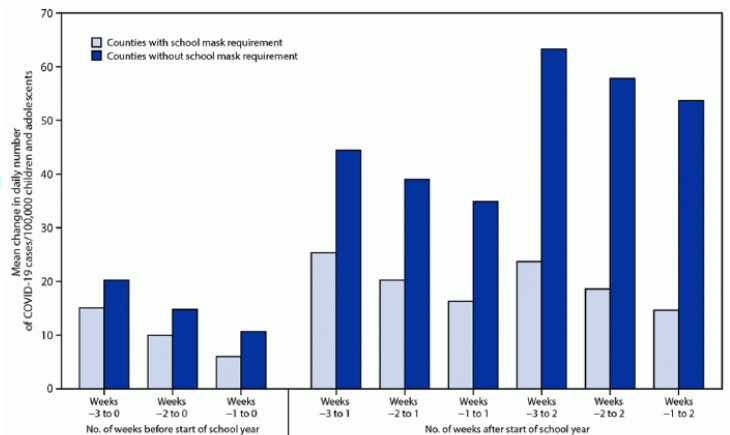
Read the [FAQ](#).

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Science News

Budzyn SE, Panaggio MJ, Parks SE, et al. Pediatric COVID-19 Cases in Counties With and Without School Mask Requirements—United States, July 1–September 4, 2021. *MMWR Morb Mortal Wkly Rep.* ePub: 24 September 2021. DOI: <http://dx.doi.org/10.15585/mmwr.mm7039e3>

- ▶ Researchers assessed pediatric county case rates in schools with and without school mask requirements from July 1–September 4, 2021. They looked at 520 counties across the United States were included after applying the criteria of a clear mask policy, a uniform policy (all kids had to wear a mask or no kids had to wear a mask), and open for at least 3 weeks.
- ▶ Counties *without* school mask requirements experienced *larger* increases in pediatric COVID-19 case rates compared to counties that had school mask requirements, even after controlling for confounders

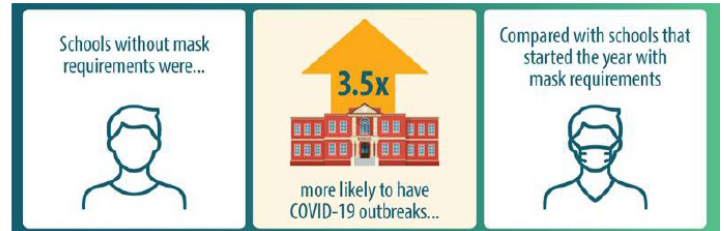


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Science News

Jehn M, McCullough JM, Dale AP, et al. Association Between K–12 School Mask Policies and School-Associated COVID-19 Outbreaks — Maricopa and Pima Counties, Arizona, July–August 2021. *MMWR Morb Mortal Wkly Rep.* ePub: 24 September 2021. DOI: <http://dx.doi.org/10.15585/mmwr.mm7039a1>

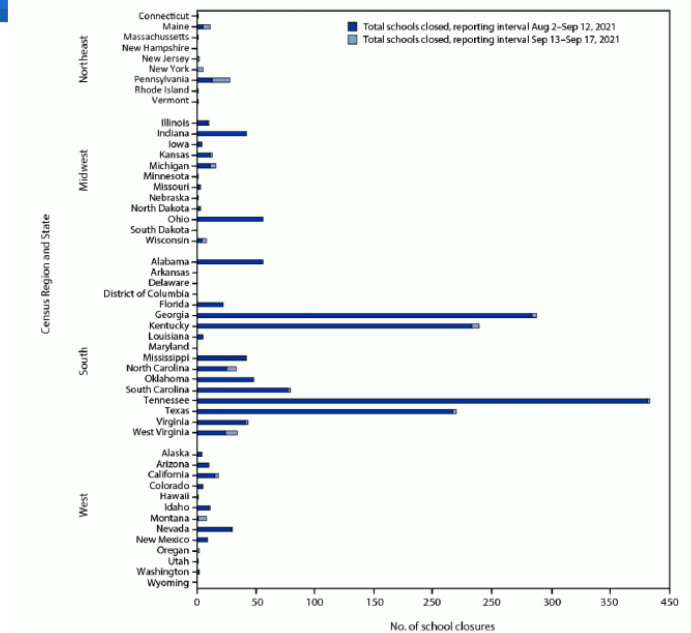
- ▶ Researchers assessed the impact of mask policies on school-related outbreaks. They studied 1,020 (98%) K–12 public schools in Arizona from July 15–August 31, 2021. Of the schools studied, 21% had established a mask requirement before school started (“early mask requirement”); 31% implemented a mask requirement after school started (“late mask requirement”); and 48% of schools had no mask requirement.
- ▶ There were a total of 191 school-associated outbreaks during the study period
- ▶ **8.4% of the outbreaks were in schools with early mask requirements; 32.5% in schools with late mask requirements; and 59% in schools without a mask requirement.**
- ▶ **Schools without mask requirements were 3.5 times more likely to have outbreaks compared to schools with mask requirements**, even after accounting for confounders (things like county, grade levels present, enrollment size, and Title I status).



Science News

Parks SE, Zviedrite N, Budzyn SE, et al. COVID-19–Related School Closures and Learning Modality Changes — United States, August 1–September 17, 2021. *MMWR Morb Mortal Wkly Rep.* ePub: 24 September 2021. DOI: <http://dx.doi.org/10.15585/mmwr.mm7039a2>

- ▶ Researchers systematically searched the internet for school and district closures from August 2–September 17.
- ▶ There were 248 districtwide closures and 384 individual school closures for ≥1 day attributable to COVID-19
- ▶ **Closures affected 1,801 schools (1.5% of all schools), 933,913 students, and 59,846 teachers in 44 states**
- ▶ The South had the highest number of closures compared to other regions. Tennessee took the lead with Georgia, Kentucky, and Texas closely following.



Senate Bill 82

- ▶ Section 250: The director or a local health officer shall not issue or enforce any orders or other directives that require an individual in this state who is under the age of 18 to wear a face mask or face covering.
- ▶ Section 1222 (4): If a local health officer has an emergency order under section 2453 of the public health code, 1978 PA 368, MCL 333.2453, in effect as of October 1, 2021, the funds appropriated in part 1 for essential local public health services are unappropriated. This subsection does not apply if a county board of commissioners passes a nonbinding resolution by a record roll call vote to support any emergency orders the local health officer has in effect on October 1 of the current fiscal year.

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Boosters

- ▶ **How can I get my booster dose?**
We will provide booster doses for anyone in the eligible groups at scheduled ACHD Vaccine clinics. We provide walk-in availability or the option to make an appointment. People can also visit www.vaccines.gov for pharmacies that are providing booster doses. Please bring your vaccine card or copy of your record when you get your booster dose.


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BOOSTER SHOT RECOMMENDATIONS


For Pfizer COVID-19 vaccine recipients, at least 6 months after completion of their Pfizer vaccine primary series.


Anyone ages 65 and older



Anyone ages 18 and older with a medical condition that increases their risk of severe COVID-19 illness such as obesity, diabetes, high blood pressure, kidney disease and others



Anyone ages 18 and older who lives or works in a high-risk setting for being exposed to COVID-19, such as residents of congregate living facilities, health care workers, first responders, educators, childcare staff, grocery store workers, and others



School Data

- ▶ Working to provide public data reports by school district and general school age data.
- ▶ Goal is to have reports posted for superintendents, BOE, parents, etc. by October 12.

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Upcoming COVID-19 Vaccine Clinics* for anyone 12 years and older



OCTOBER VACCINE CLINICS



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

Friday, October 1 | 11:00am-3:00pm
Love INC., 943 56th St., Pullman

Friday, October 8 | 1:00pm-4:00pm
Plainwell Department of Public Safety,
119 Island Ave., Plainwell

Sunday, October 10 | 3:00pm-6:00pm
Hamilton High School, 4911 136th Ave., Hamilton

Tuesday, October 12 | 3:00pm-6:00pm
Casco United Methodist Church,
880 66th St., South Haven

Thursday, October 14 | 5:00pm-7:30pm
Starr Elementary School,
601 School Dr., Plainwell

Monday, October 18 | 3:00pm-6:00pm
Allegan High School, 1560 M-40, Allegan

Tuesday, October 19 | 3:00pm-6:00pm
Casco United Methodist Church,
880 66th St., South Haven

Thursday October 21 | 10:00am-2:00pm
First Baptist Church, 1290 32nd St., Allegan

Monday, October 25 | 3:00pm-6:00pm
Allegan High School, 1560 M-40, Allegan

Tuesday, October 26 | 3:00pm-6:00pm
Casco United Methodist Church,
880 66th St., South Haven

Friday, October 29 | 1:00pm-4:00pm
Plainwell Department of Public Safety,
119 Island Ave., Plainwell

Pfizer-BioNTech Booster Shots available to those who are eligible
(Minors ages 12 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)



HEALTH
Department

People can make an appointment ahead of time by visiting www.allegancounty.org/covid

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

Cada Miércoles: 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.

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.

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

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



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.



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.



Confirmed Cyanobacteria Blooms in Swan Lake

**ADVISORY
 CONFIRMED
 CYANOBACTERIA
 HARMFUL BLOOMS
 PRESENT.
 KEEP PEOPLE
 AND PETS
 OUT OF AREA.**

This Advisory remains in effect until future testing shows no harmful cyanobacteria present.

HEALTH Department Environmental Health (269) 673-5415

FREE
**Preschool and Kindergarten
 Entrance Hearing and Vision
 Screenings**

HEALTH Department
 3255 122nd Avenue, Suite 200
 Allegan, MI 49010

**Please call (269) 673-5411 to
 make an appointment.**

Upcoming Clinics
9am - 12pm
By Appointment Only
Friday, September 3rd
Friday, October 1st
Friday, November 5th

**"The ability to
 hear and see--
 the ability to
 learn--is the
 key to a child's
 success."**

Michigan's Public Health Code requires screening during preschool (ages 3 to 5) and again prior to kindergarten entry. Once a child begins elementary school, free screenings continue on a regular basis and are conducted by your local health department.

MDHHS Testing Residential Wells Near the Otsego Area Study for PFAS

- ▶ MDHHS is testing more residential drinking water wells near the Otsego Area Study for per- and polyfluoroalkyl substances (PFAS). The testing will help MDHHS determine if there are PFAS present in residents' drinking water. There is no charge for the testing.
- ▶ MDHHS recently mailed letters to residents who are located within the Otsego Area Study. The letters have information on how residents can schedule their drinking water test with MDHHS. If you received a letter and haven't scheduled a time for a water sample collection from your home, please contact MDHHS at 844-934-1315.
- ▶ MDHHS is collecting the well water samples starting the week of September 13, 2021. The test results will be provided to the well owners.
- ▶ Residents who have questions about this PFAS testing effort can call MDHHS at 844-934-1315. For more information about the PFAS response near the Otsego Area Study or in Michigan, visit Michigan.gov/PFASResponse, [Otsego Area Study/Fields](#).

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- ▶ As of September 27, there have been 28 confirmed human cases of West Nile Virus (WNV) in Michigan this year. No confirmed cases have been identified in Allegan County at this time.
- ▶ Symptoms of arbovirus infections such as WNV typically include: fever, confusion, muscle weakness and a severe headache. More serious complications include neurological illnesses, such as meningitis and encephalitis. For up-to-date information regarding WNV in Michigan, visit www.michigan.gov/westnile.

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PROTECT YOURSELF AGAINST



WEST NILE VIRUS



1. Use insect repellent that contains DEET
2. Wear long sleeved shirts and pants
3. Remove standing water from around yards and homes
4. Make sure windows, doors, and screens fit tightly with no holes
5. Avoid being outdoors during peak mosquito hours (dusk and dawn)

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

Questions?

CLOSED SESSION: COLLECTIVE BARGAINING

5/ Moved by Commissioner Dugan, seconded by Commissioner Cain to recess to closed session to discuss collective bargaining. Motion carried by roll call vote. Yeas: 7 votes. Nays: 0 votes.

RECONVENE/ROLL CALL

6/ Upon reconvening at 11:11 A.M., the following Commissioners were present: Kapenga, Storey, Thiele, DeYoung, Jessup, Dugan and Cain.

DRAFT 2022 BUDGET

7/ Discussions continued with the draft of the 2022 Budget. Senior Services Director Sherry Owens answered commissioner questions regarding the services and staffing levels for senior services and veteran services.

Administrator Sarro reviewed the approved staffing increases from 2021; position changes; and new position change requests.

Moved by Commissioner Cain, seconded by Commissioner Kapenga to approve the additional personnel requested on page 9 in the meeting packet.

Moved by Commissioner Dugan, seconded by Commissioner Cain to amend the resolution to add \$300,000 to the contingency fund. Motion carried by roll call vote. Yeas: Kapenga, Storey, DeYoung, Jessup, Dugan and Cain. Nays: Thiele.

Motion carried to approve the additional personnel requests along with the \$300,000 in the contingency fund by roll call vote. Yeas: Kapenga, Storey, Thiele, DeYoung, Dugan and Cain. Nays: Jessup.

Administrator Sarro reviewed the 2022 Capital Project List - additional projects for consideration in the 2022 budget.

Moved by Commissioner Dugan, seconded by Commissioner Kapenga to approve the additional projects list item #34 replacing 18 eligible vehicles and #35 vehicle equipment and upfitting. Motion carried by roll call vote. Yeas: Kapenga, Storey, Thiele, DeYoung, Dugan and Cain. Nays: Jessup.

Moved by Commissioner Dugan, seconded by Commissioner Kapenga to have any further questions relating to the budget be issued through the Commissioner inquiry process. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

PRESS RELEASE REGARDING MASK MANDATE RESCISSION

8/ Moved by Commissioner Kapenga, seconded by Commissioner Cain to have the Chair create a press release regarding the Health Departments mask mandate rescission. Motion carried by voice vote. Yeas: Kapenga, Storey, Jessup, and Cain. Nays: Thiele, DeYoung and Dugan.

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ADJOURNMENT UNTIL OCTOBER 14, 2021 AT 3:00 P.M.

9/ Moved by Commissioner Dugan, seconded by Commissioner Kapenga to adjourn until October 14, 2021 at 3:00 P.M. The motion carried by voice vote and the meeting was adjourned at 12:45 P.M. Yeas: 6 votes. Nays: 0 votes. Absent: 1 vote.

Jennifer Duen

Deputy Clerk

James M. Storey

Board Chairperson

Minutes approved during the 10/14/2021 Session

September 30, 2021 Session

September 30, 2021 Session