

# Welcome and Introductions

Wednesday, September 8, 2021



Allen Jansen  
Senior Deputy Director  
Behavioral Health and Developmental Disabilities

# This week's trending conversations

- Staffing shortage update

# COPING WITH GRIEF AND LOSS:

## An online workshop series

**EVERY WEDNESDAY AT NOON / SEPTEMBER 15 – OCTOBER 20**

- Series of weekly webinars to help individuals through the grieving process
- Participants will engage in drawing, writing, mental exercises & relaxation techniques
- To register: <https://bit.ly/3tqqRJ5> or visit [Michigan.gov/Stay Well](https://Michigan.gov/StayWell)

# Today's topics and guests

- **Update on spread of COVID-19 and the Delta variant**  
**Jennifer Beggs, MPH**  
Emergency Preparedness Epidemiologist
- **Refresher course: Visitation and other guidance during a COVID-19 outbreak**  
**Denise Parr, BSN, RN, CIC**  
IPRAT Lead Manager  
Infection Prevention Resource and Assessment Team  
Division of Communicable Diseases



**IMPORTANT UPDATES FOR  
AFC & HFA OPERATORS  
RELATED TO COVID-19  
EMERGENCY RESPONSE**

JENNIFER C. BEGGS, MPH

EMERGENCY PREPAREDNESS EPIDEMIOLOGIST

MICHIGAN DEPARTMENT OF HEALTH AND HUMAN SERVICES

# OUTLINE

The following topics will be discussed during today's presentation:

- Historical timeline of the pandemic
- Global, national, and state epidemiology
- Transmission of the virus
- Impact of the Delta variant
- Methods to minimize transmission in the community
- Future considerations

# HISTORICAL TIMELINE

- Dec. 31, 2019: WHO says mysterious pneumonia sickening dozens in China
- Jan. 11, 2020: China reports 1st novel coronavirus death
- Jan. 21, 2020: 1st confirmed case in the United States
- Jan. 30, 2020: WHO declares global health emergency
- Feb. 26, 2020: 1st case of suspected local transmission in United States
- Feb. 29, 2020: 1st death reported in United States
- March 13, 2020: President declares national emergency
- March 17, 2020: Coronavirus now present in all 50 states



# COVID-19 Dashboard

by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University

Last Updated on 9/7/2021, 5:21 PM

Total Cases

**221,735,742**

Total Deaths

**4,582,732**

Total Vaccine Doses Administered

**5,524,933,908**

28-Day Cases  
**17,825,133**

28-Day Deaths  
**273,729**

28-Day Vaccine Doses Administered  
**992,938,236**

Cases | Deaths by  
Country/Region/Sovereignty

## US

28-Day: **4,070,034** |  
**31,484**

Totals: **40,238,083** | **650,345**

## India

28-Day: **1,060,685** |  
**12,360**

Totals: **33,058,843** | **441,042**

## Iran

28-Day: **957,449** | **16,654**

Totals: **5,184,124** | **111,892**

## United Kingdom

28-Day: **928,343** | **2,931**

Totals: **7,088,703** | **133,807**



Esri, FAO, NOAA

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Admin0

28-Day



# COVID Data Tracker

## United States

At a Glance

Cases Total **40,085,811**

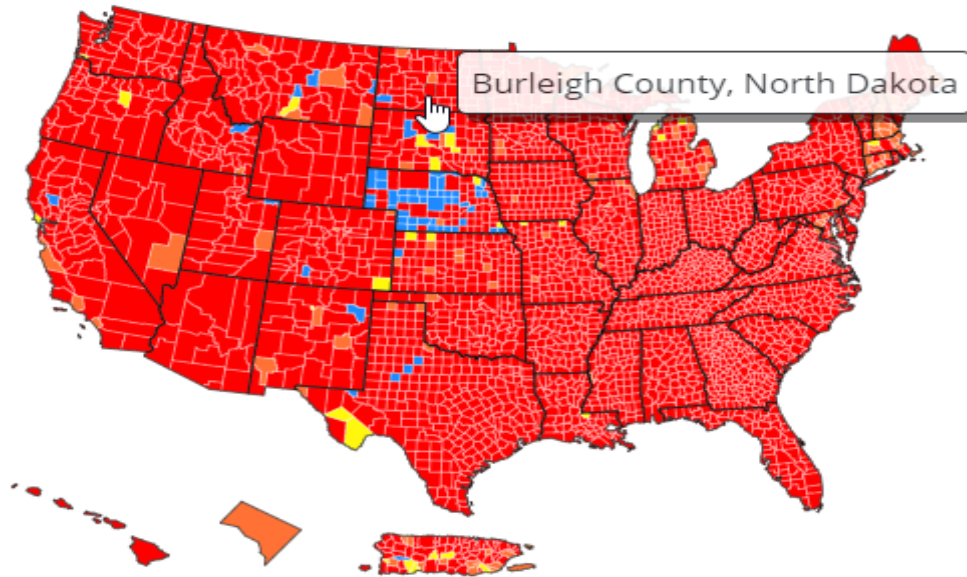
Last 30 Days 

Deaths Total **647,461**

Last 30 Days 

75.0% of Adults with At Least

One Vaccination 








### Community Transmission in US by County

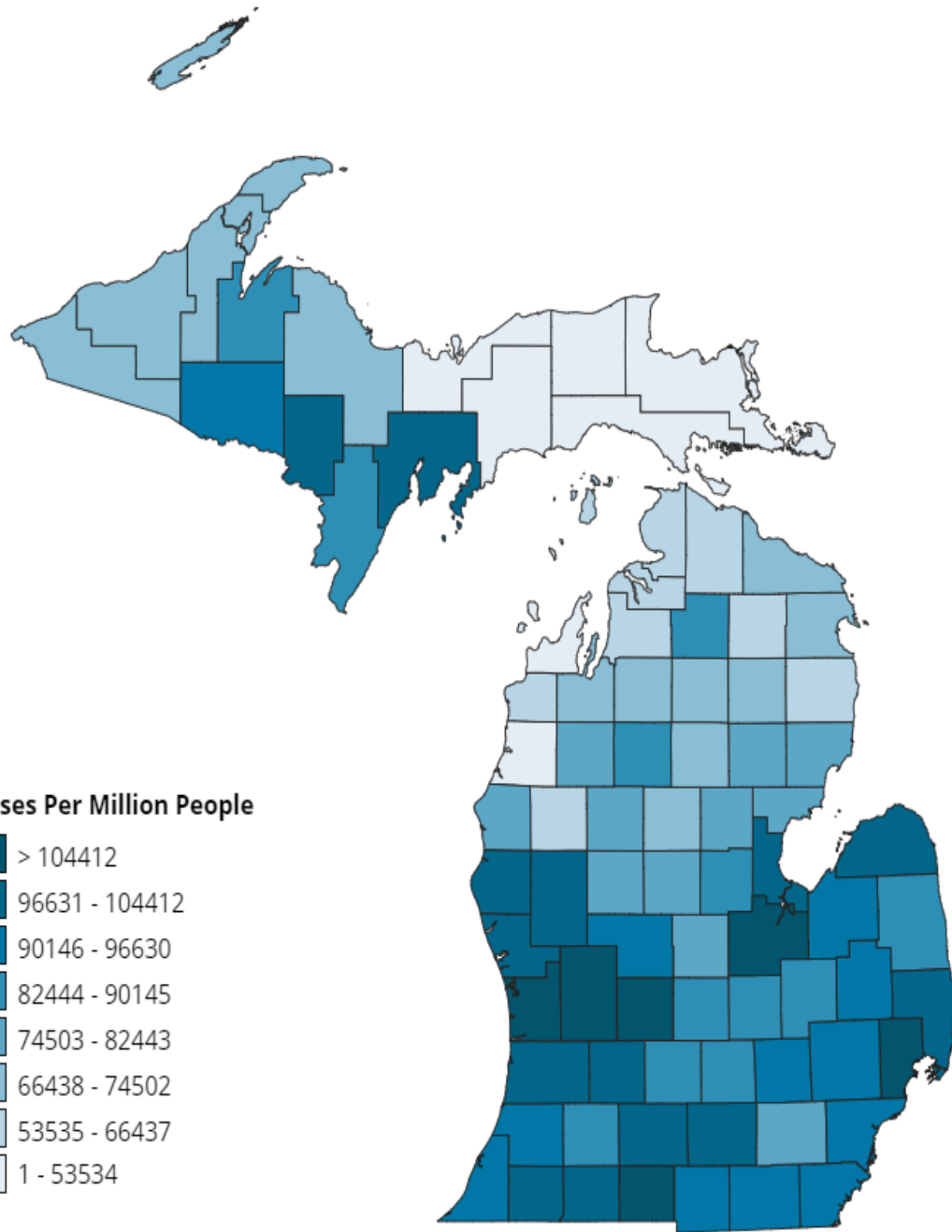
	Total	Percent	% Change
High	3065	95.19%	1.37%
Substantial	67	2.08%	-0.75%
Moderate	24	0.75%	0.06%
Low	63	1.96%	-0.68%

[How is community transmission calculated?](#)

Source: [CDC COVID Data Tracker](#)

 High  Substantial  Moderate  Low  No Data

Current 7-days is Tue Aug 31 2021 - Mon Sep 06 2021 for case rate and Sun Aug 29 2021 - Sat Sep 04 2021 for percent positivity. The percent change in counties at each level of transmission is the absolute change compared to the previous 7-day period.



Total Confirmed Cases

**961,953**

Total COVID-19 Deaths

**20,396**

Saturday - Tuesday  
Daily Confirmed Cases

**6,313\***

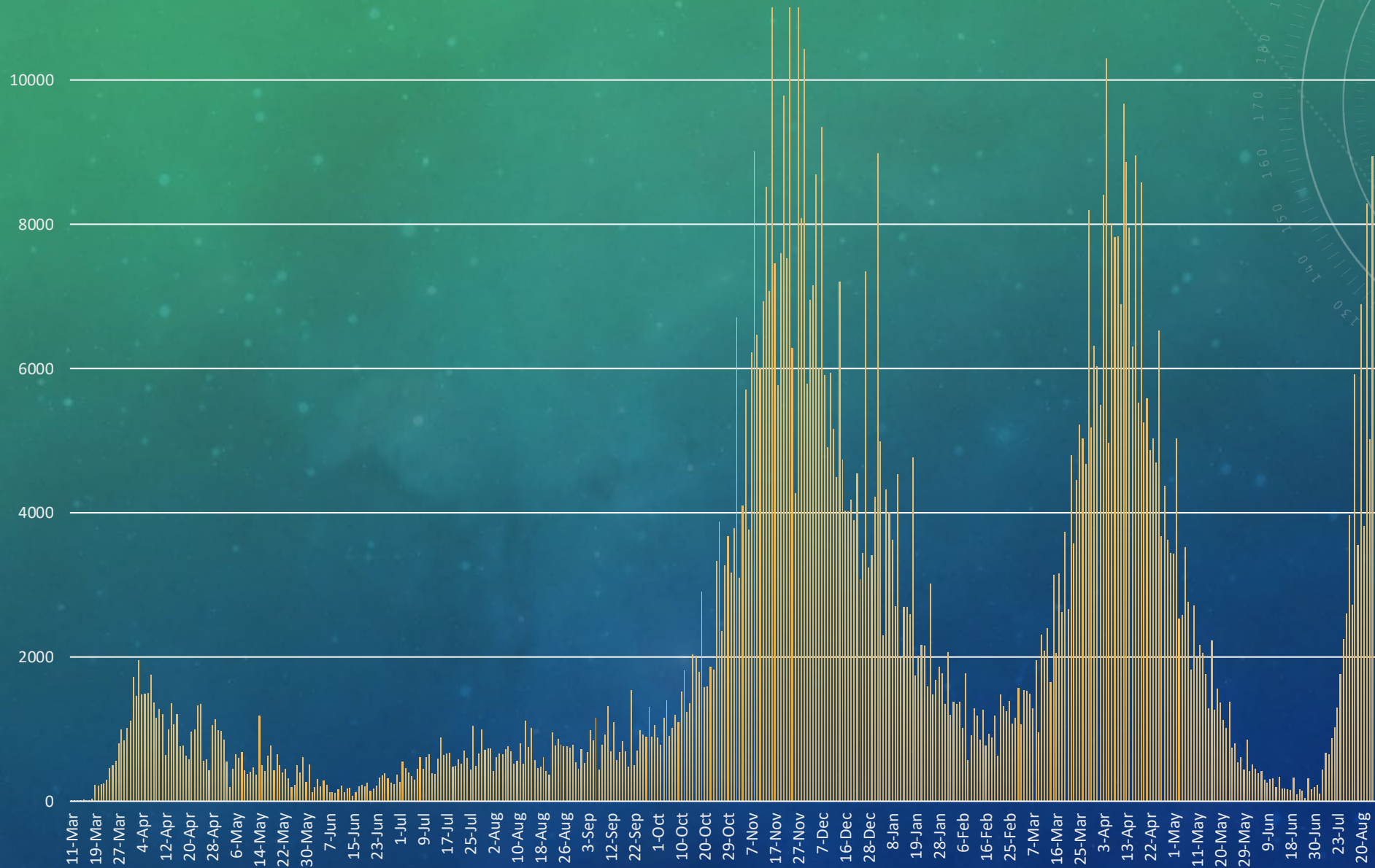
Saturday - Tuesday  
Daily COVID-19 Deaths

**29\*\***

Note on cases (09/07/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the four days (Saturday, Sunday, Monday, and Tuesday), the average number of new confirmed cases is ~1578 per day.

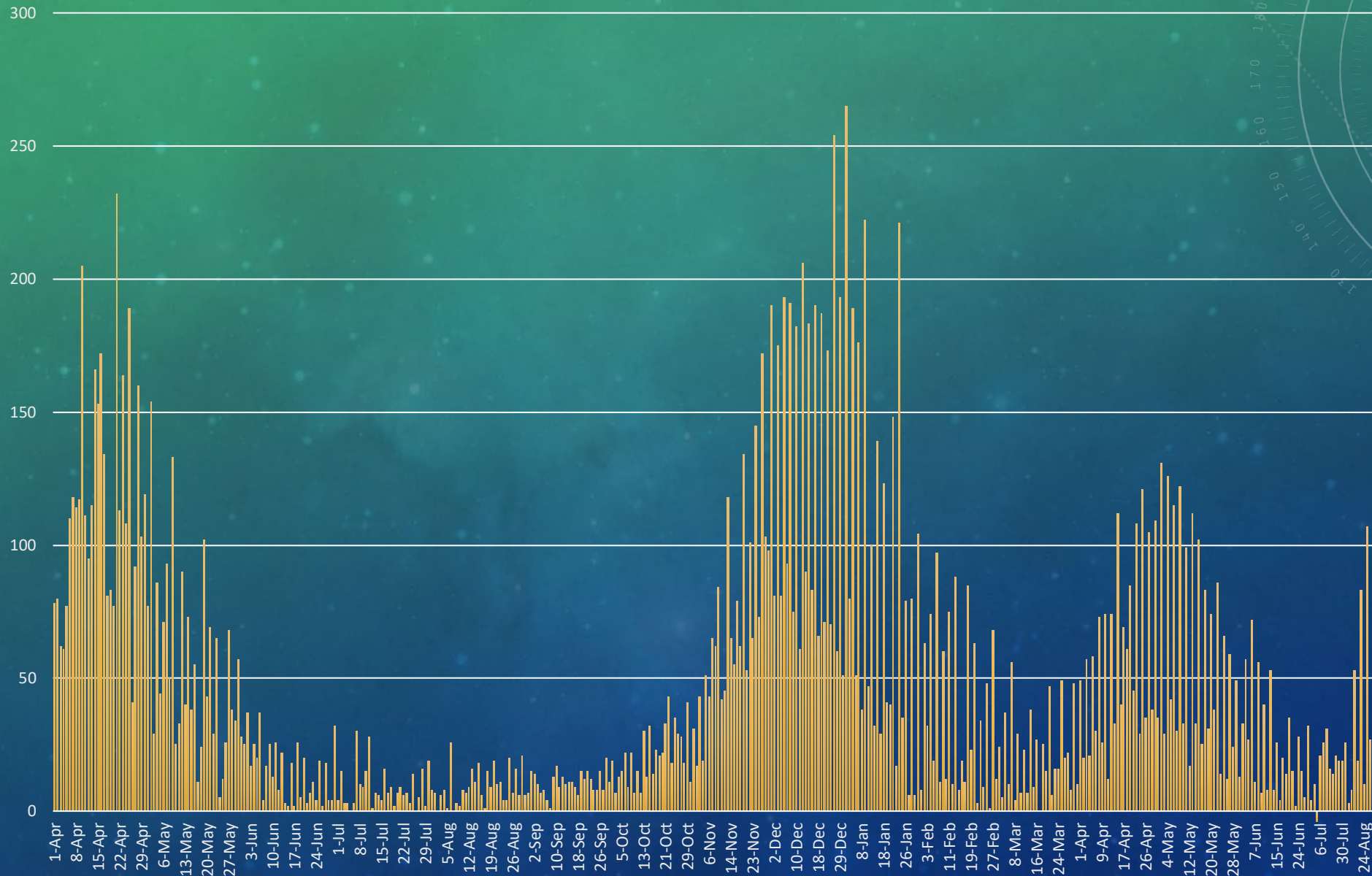
\*\*The deaths announced today includes 10 deaths identified during a Vital Records review. See cumulative data page for more information.

# COVID-19 Case Counts by Date, Michigan, 3/11/20-9/7/21



Source: Michigan Disease Surveillance System

# COVID-19 Deaths by Date, Michigan, 3/11/20-9/7/21



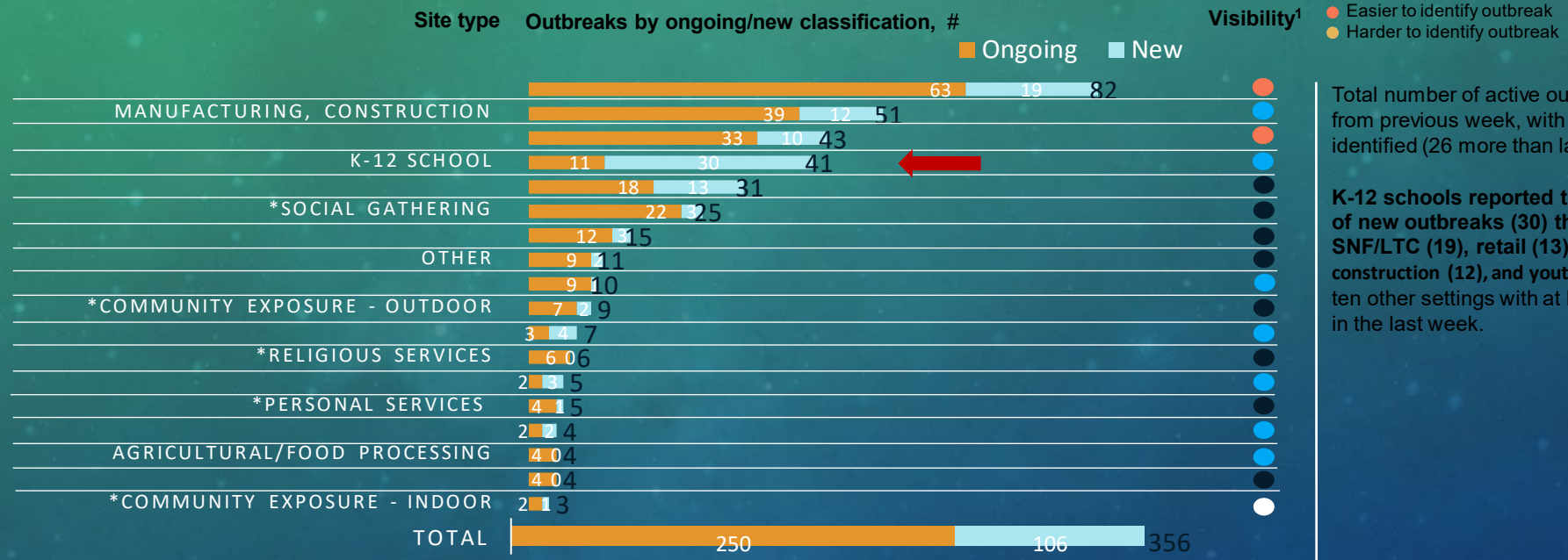
Source: Michigan Disease Surveillance System

# MICHIGAN INDICATORS SHOW INCREASE IN COVID-19 ACTIVITY

- As of 9/7/2021, Michigan remains at High Transmission
- Case Rate (169.2 cases/million) have increased for 2 ½ months (up from 148.7 last week)
- Percent of inpatient beds occupied by individuals with COVID (5.7%) has increased for five weeks (up from 5.7% last week)
- Deaths (1.7 deaths/million) are increasing for five weeks (1.3 deaths/million last week)
  - 118 COVID deaths between Aug 17 and Aug 27
  - 293% increase since July 22
- 10.25 million COVID-19 vaccine doses administered, 50.8% of population is fully vaccinated (5.0 million people)
- 106 new outbreaks were identified in the past week
- 250 ongoing outbreaks as of 9/7/21

# NUMBER OF OUTBREAKS BY SETTING, MICHIGAN, 9/2/2021

Number of outbreak investigations by site type, week ending Sep 2



Total number of active outbreaks is **up 18%** from previous week, with 106 new outbreaks identified (26 more than last week)

**K-12 schools reported the greatest number of new outbreaks (30) this week, followed by SNF/LTC (19), retail (13), manufacturing/ construction (12), and youth/ childcare (10), 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 Sitreps

# KEY MESSAGES: COVID-19 IS SPREADING FASTER WITH DELTA

- Delta variant causes severe infections and is highly infectious
- Statewide positivity has increased to 9.2% (last week 9.1 %)
  - Increasing for past 2 ½ months
- Of Michigan specimens that had a collection date from within the last 4 weeks and were sequenced as a variant of concern, over 99% were identified as the Delta variant.

# IDENTIFIED COVID-19 CASES CAUSED BY ALL VARIANTS OF CONCERN (VOC) IN US AND MI

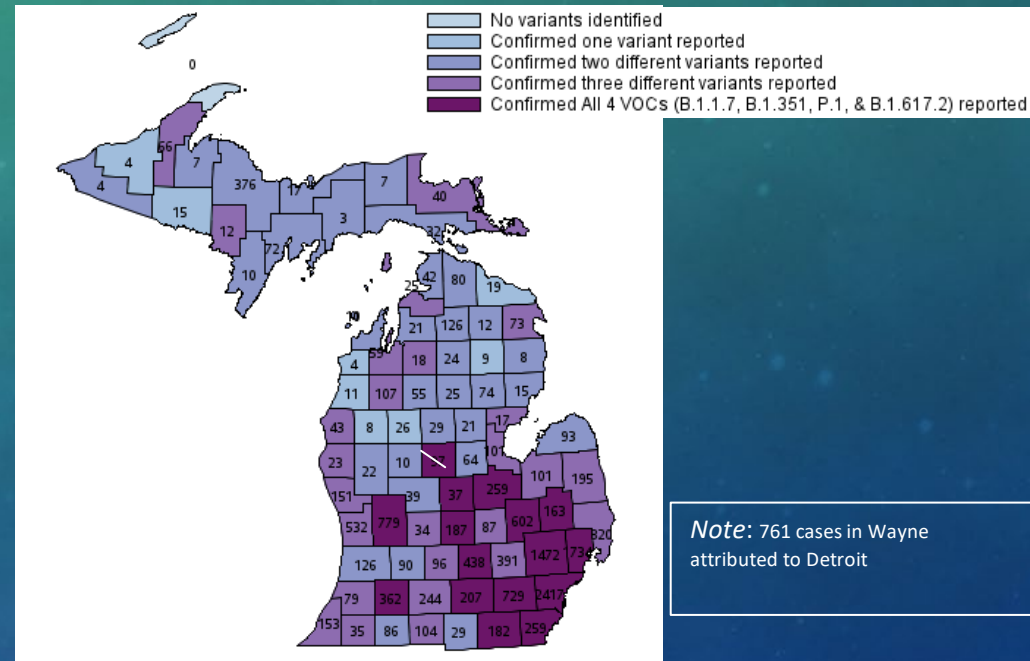
Variants Circulating in United States, 8/22/2021-8/28/2021 (NOWCAST)

USA				
WHO label	Lineage #	Type	%Total	95%PI
Alpha	B.1.1.7	VOC	0.1%	0.0-0.4%
Beta	B.1.351	VOC	0.0%	0.0-0.2%
Gamma	P.1	VOC	0.1%	0.0-0.4%
Delta	B.1.617.2	VOC	99.1%	98.1-99.8%
	AY.2	VOC	0.2%	0.0-0.6%
	AY.1	VOC	0.1%	0.0-0.4%
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%
N/A	B.1.621		0.2%	0.0-0.6%
	B.1.617.3	VOI	0.0%	0.0-0.2%
Other	Other*		0.3%	0.0-0.8%

8/28/21

\* 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 and B.1.351 are aggregated with the parent lineage and included in parent lineage's proportion. AY.3-AY.12 are aggregated with B.1.617.2

Variants of Concern in Michigan, 9/3/2021



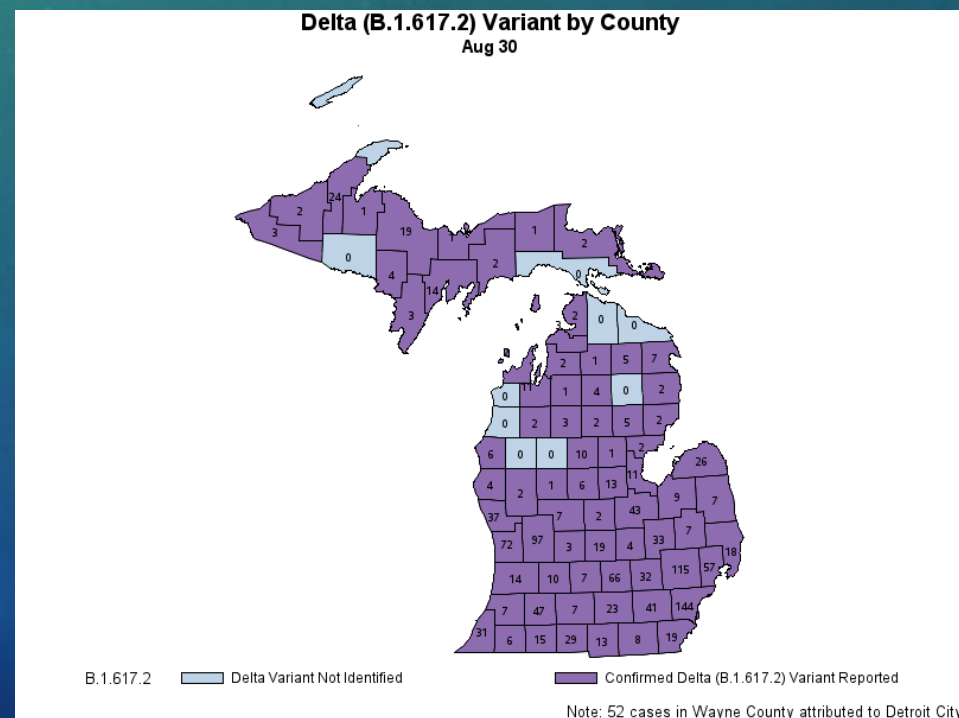
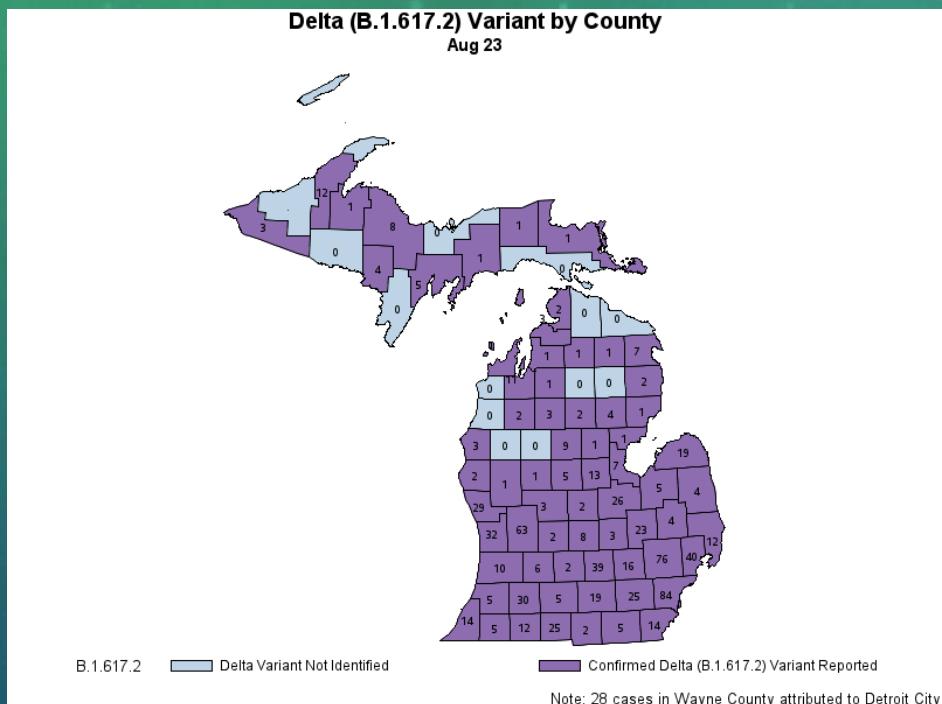
Variant	MI Reported Cases <sup>¶</sup>	# of Counties	% Specimens in last 4 wks
B.1.1.7 (alpha)	13,695*	81	0.5%
B.1.351 (beta)	88	24	0%
P.1 (gamma)	335	35	0.2% <sup>16</sup>
<b>B.1.617.2 (delta)</b>	<b>1,806 (↑453)</b>	<b>74 (↑1)</b>	<b>99.3%</b>

Data last updated Sep 3, 2021  
 Source: <https://covid.cdc.gov/covid-data-tracker/#variant-proportions> and MDSS

\* 534 cases within MDOC; <sup>¶</sup> 37 cases with county not yet determined



# IDENTIFIED COVID-19 DELTA VARIANTS BY COUNTY, MICHIGAN, 8/23/21-8/30/21



*Note:* The low number of specimens recently submitted for sequencing limits the ability to estimate the prevalence of variants in Michigan

# Outbreak Associated with SARS-CoV-2 B.1.617.2 (Delta) Variant in an Elementary School

**The Delta variant spreads easily in indoor spaces when people are unmasked and unvaccinated**

Occasionally unmasked adult infected with Delta variant worked for 2 days

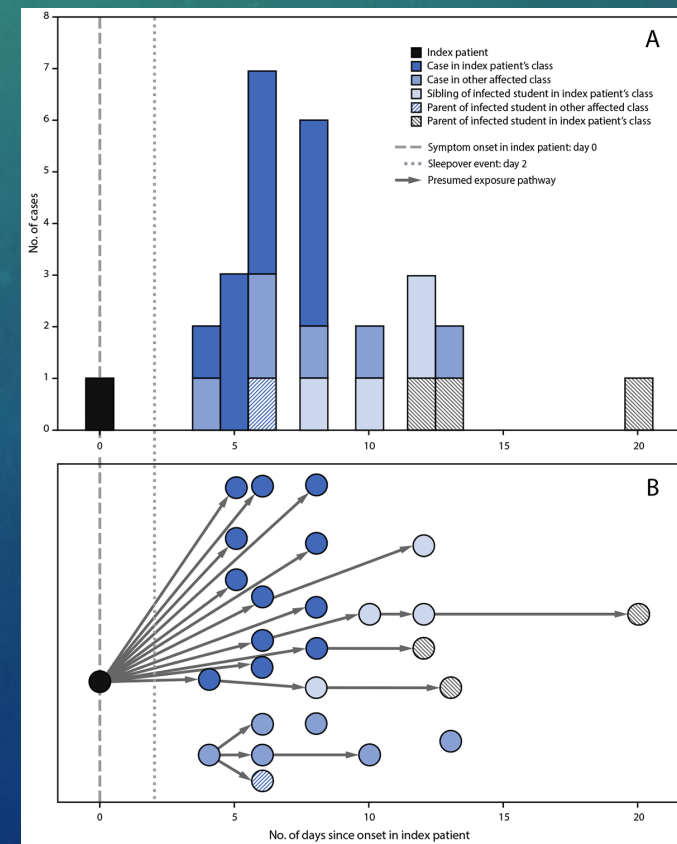
12 of 24 kids infected

Schools can help stop spread by ensuring everyone:

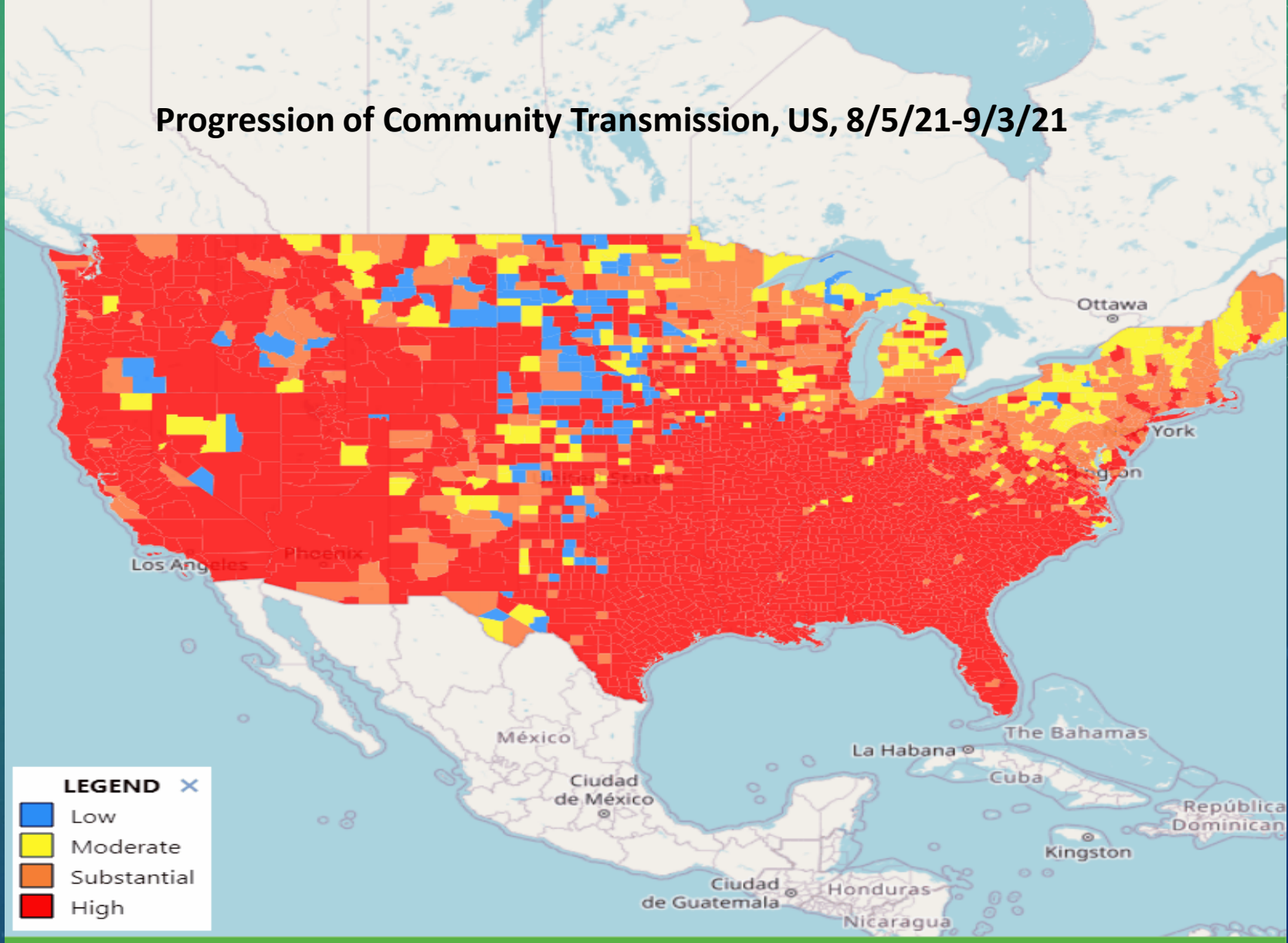
- Wears masks correctly in indoor spaces
- Gets vaccinated, if eligible
- Stays home if having symptoms
- Tests routinely

bit.ly/MMWR82721b

- 22 of the 24 students were ineligible for vaccine due to age
- Students in the first two rows were more likely be infected
- In addition to vaccination, strict adherence to multiple nonpharmaceutical prevention strategies, including masking, are important to ensure safe school instruction



## Progression of Community Transmission, US, 8/5/21-9/3/21



COVID-19 | PHASED PREVENTION | LEVELS OF COMMUNITY TRANSMISSION | ALL COUNTIES | 08/05/2021



Explore more data at [ephtracking.cdc.gov/DataExplorer](https://ephtracking.cdc.gov/DataExplorer)

# COMMUNITY MITIGATION MEASURES

- Get vaccinated
- Stay home if sick
- Socially distance at least 6 feet
- Wear a face covering
- Practice good hand hygiene frequently
- Cover coughs and sneezes with a tissue and immediately throw tissue away
- Frequently disinfect high-touch surfaces

\*Currently, CDC recommends all individuals, regardless of vaccination status, should mask indoors.

# FUTURE CONSIDERATIONS

- New strains with adaptive characteristics will emerge as the virus evolves.
- Community mitigation measures are simple, proven practices at protecting individuals from transmission of the virus regardless of the variant type.
- More research is needed to understand the virus.
- Your local health department is available to assist in preparing for COVID-19.



QUESTIONS?

JENNIFER C. BEGGS, MPH  
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**Refresher course:**  
**Visitation and other guidance  
during a COVID-19 outbreak**

Denise Parr

IPRAT Lead Manager

(Infection Prevention Resource and Assessment Team)

September 8, 2021



**IPRAT**

Infection Prevention Resource and Assessment Team

# Visitation Guidance

## State of Michigan

- **Epidemic Order May 21, 2021** includes nursing homes, Homes for the Aged, Adult Foster Care facilities, hospice facilities, Substance Use Disorder residential facilities, or assisted living facilities. These facilities shall comply with CMS QSO 20-39-NH guidance.

## CMS Federal Guidance

- **QSO 20-39-NH revised April 27, 2021** includes considerations for outdoor and indoor visitation during an outbreak.



# Core Principles of COVID-19 Infection Prevention Apply

- Screen all who enter the facility for signs and symptoms of COVID-19 (e.g., temperature checks, questions about and observations of signs or symptoms).
- Anyone experiencing signs or symptoms of COVID-19 do not enter building or participate in in-person visitation.
- Anyone having close contact with someone with COVID-19 infection in the prior 14 days (quarantine status) should not participate in in-person visitation.
- Residents in transmission-based precautions or quarantine are able to be in a separate area and offered virtual (tele) visits.

# Core Principles, Continued

## Hand Hygiene



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## Face Covering

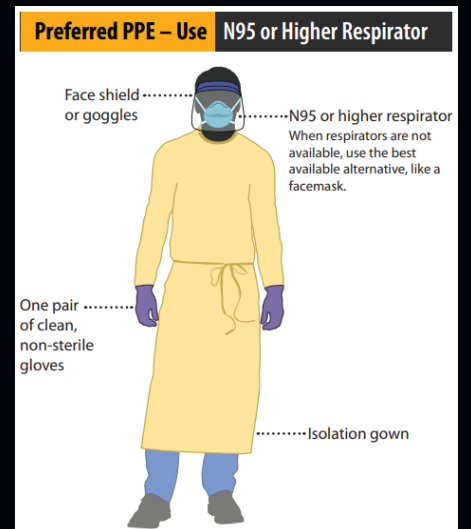


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## Cleaning and Disinfection



## Staff PPE



# Outdoor Visitation

- Preferred even when fully vaccinated
  - Prepare for inclement weather
  - Excessive heat/sun exposure or cold/wind exposure
  - Resident's health status

# Compassionate Care

1

- Resident end of life
- Resident needs cueing to eat/drink; experiencing dehydration and weight loss
- Resident struggling/distressed to adjust needing family support

2

- Screen visitor per COVID-19 protocol
- Educate visitor on hand hygiene
- Educate visitor on correctly donning/doffing personal protective equipment (PPE)

3

- Ensure hand washing and personal protective equipment is readily available
- Ring call light if visitor has a question, and do not walk through the facility wearing contaminated PPE

# Indoor Visitation

- Due to high risk of COVID-19 transmission, indoor visitation may be limited for the following:
  - Unvaccinated residents, if facility's COVID-19 county positivity rate is >10% **AND** <70% of residents in the facility are fully vaccinated.
  - Resident with Confirmed COVID-19 infection, whether vaccinated or unvaccinated until they have met the criteria to discontinue transmission-based precautions.
  - Residents in quarantine, whether vaccinated or unvaccinated, until they have met criteria for release from quarantine.

# Visitation during an Outbreak

- Outbreak is when a new case of COVID-19 occurs
  - New COVID-19 positive in resident
  - New COVID-19 positive in staff
- When outbreak occurs:
  - Suspend indoor and outdoor visitations
  - Begin first round of testing of all staff and residents per CMS QSO 20-38-NH

# Indoor Visitation during an Outbreak

Upon 1<sup>st</sup> round of outbreak testing completion:

- If no additional COVID-19 cases are found...
  - Affected unit remains in quarantine with visitation resuming once quarantine ends
  - Resume visitation in areas not involved with the outbreak case

# Indoor Visitation during an Outbreak

Upon 1<sup>st</sup> round of outbreak testing completion:

- 1 or more additional COVID-19 cases are detected
- New cases in 2 or more units
  - Facility suspends visitation to all but compassionate care visits
  - Offer virtual (tele) visitation to residents
  - Continue testing



- CDC [How to Protect Yourself & Others | CDC](#)
- CDC [Updated Healthcare Infection Prevention and Control Recommendations in Response to COVID-19 Vaccination | CDC](#)
- CMS [QSO-20-38-NH REVISED \(cms.gov\)](#)
- CMS [QSO-20-39-NH REVISED \(cms.gov\)](#)
- MDHHS [Coronavirus - May 21, 2021 - Requirements for Residential Care Facilities - Rescission of March 17, 2021 \(michigan.gov\)](#)
- MDHHS [Residential Care Facilities May 21 2021 Order Guidance 727968 7.pdf \(michigan.gov\)](#)



[MDHHS-iPRAT@michigan.gov](mailto:MDHHS-iPRAT@michigan.gov)



517-335-8165



[www.Michigan.gov/IPRAT](http://www.Michigan.gov/IPRAT)



@MDHHS



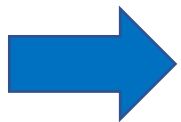
Infection Prevention Resource and Assessment Team



# Reminder

A recording of today's presentation will be sent to the groups below, and they will email it to their members.

- Community Mental Health Association of Michigan
- Michigan Assisted Living Association
- Michigan Center for Assisted Living
- Leading Age of Michigan



You can also download the slides from our presentations at [Michigan.gov/Coronavirus](https://Michigan.gov/Coronavirus). Click the RESOURCES tab and select "For AFC and HFA Operators." Scroll to bottom of page.

## Questions on other topics can be sent to:

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**Staffing:** [MDHHS-LTCStaffing@michigan.gov](mailto:MDHHS-LTCStaffing@michigan.gov)

**Vaccines:** [MDHHS-COVID-Longtermcare@Michigan.gov](mailto:MDHHS-COVID-Longtermcare@Michigan.gov)

**Testing:** [MDHHS-COVIDTestingSupport@michigan.gov](mailto:MDHHS-COVIDTestingSupport@michigan.gov)

**Emergency Orders:** [MDHHS-MSA-COVID19@michigan.gov](mailto:MDHHS-MSA-COVID19@michigan.gov)

**All Other Questions:**

[MDHHS-COVID-AFC-HFA-Response@michigan.gov](mailto:MDHHS-COVID-AFC-HFA-Response@michigan.gov)

- Subscribe to correspondence at this link: [Subscribe](#)