

# Number of people testing positive Covid-19 in Muskegon County

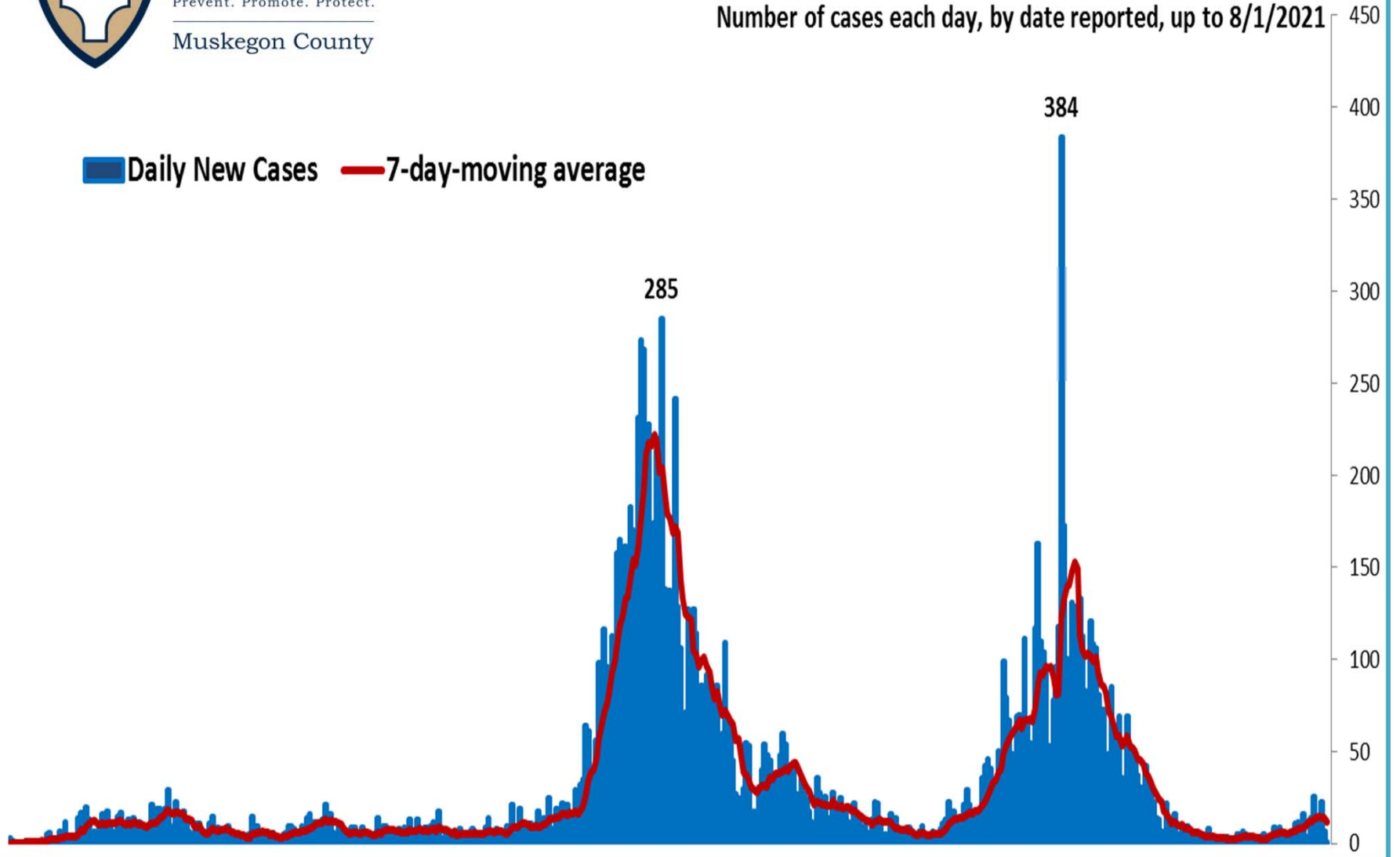
Total Positive Cases: 15,970



**Public Health**  
Prevent. Promote. Protect.  
Muskegon County

Number of cases each day, by date reported, up to 8/1/2021

■ Daily New Cases    — 7-day-moving average

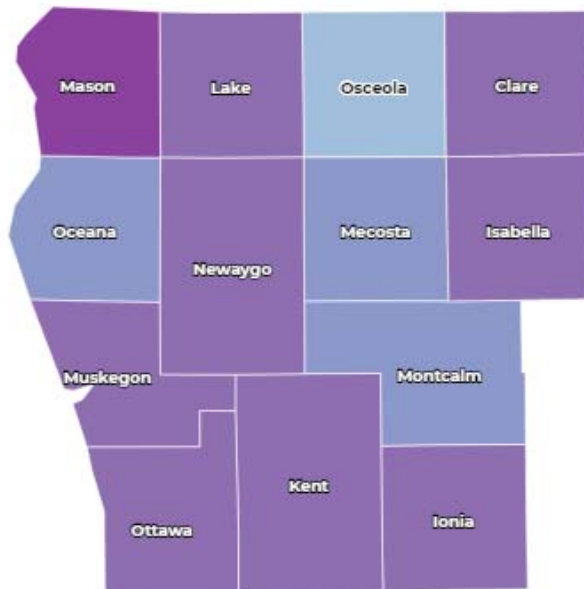




# MI Safe Start Map

Track the risk levels of COVID-19 indicators

The MI Start Map team is working on calculating CDC Transmission Indicators



County risk levels calculated from August 2, 2021 data, [explanation](#)

Map colors reflect [official risk levels](#) which convey the risk of spread of the epidemic in a region. They may differ from the MI Safe Start economic engagement phases. Determinations of risk levels are made for entire regions, based on individual indicators and other epidemiologic information. [Individual indicators](#), shown on the right side, are computed for counties as well as regions.

**Engagement Phases and current restrictions can be found at [www.michigan.gov/coronavirus](http://www.michigan.gov/coronavirus) under MI SAFE START.**

Comparison Chart - Updated 8/3/21

## MI Safe Start Map: Positivity Rate & Cases

*Excluding probable cases*

Geographic Area	% Positive PCR Test Results (7-day average)	Daily Cases Per Million Residents (7-day average)
Michigan	5.8%	41.1
Local (GR) Region	5.5%	37.3
<b>Muskegon</b>	<b>7.9%</b>	<b>58.6</b>
Kent	5.0%	36.4
Newaygo	5.7%	26.7
Oceana	2.0%	21.6
Ottawa	6.3%	36.2

## Risk Level

# C

### Risk Levels



## Percentage of Hospital Beds Occupied by COVID-19 Patients as of July 26, 2021

**Michigan Statewide**  
**1.5%**

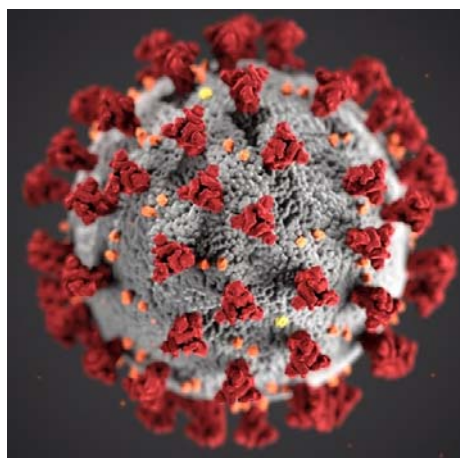
**Grand Rapids Region**  
**1.4%**

### Mercy Health (local) COVID-19 patient status as of July 30, 2021

<b>Mercy Health Mercy Campus</b> Source: EMResources, COVID Daily Hospital Clinical Data	19 July 2021 07:59 Mon	20 July 2021 09:28 Tue	21 July 2021 09:44 Wed	22 July 2021 09:32 Thu	23 July 2021 08:08 Fri		26 July 2021 08:27 Mon	27 July 2021 11:39 Tue	28 July 2021 10:53 Wed	29 July 2021 11:13 Thu	30 July 2021 08:39 Fri
Adult Confirmed-Positive COVID	9	8	6	6	5		8	10	10	8	6
Pediatric Confirmed-Positive COVID	0	0	0	0	0		0	0	0	0	0
ICU Adult Confirmed-Positive COVID	2	3	2	2	2		2	2	2	1	1
Hospitalized and Ventilated COVID	2	3	1	2	2		2	1	1	1	0
Transfers in within past 24 hours	0	0	0	0	0		0	0	0	0	0
Transfers out within past 24 hours	0	0	0	0	0		0	0	0	1	1
Previous Day COVID Related ED Visits	1	3	4	4	2		2	5	7	2	6

## COVID-19 Variant Cases reported in Muskegon County *as of July 28, 2021*

Viruses constantly change through mutation, and new variants of a virus are expected to occur over time. Delta is believed to be the most transmissible variant yet; and may cause more severe illness, although more research is needed. --Source: CDC



### **Delta (B.1.617.2) variant cases to date = 7**

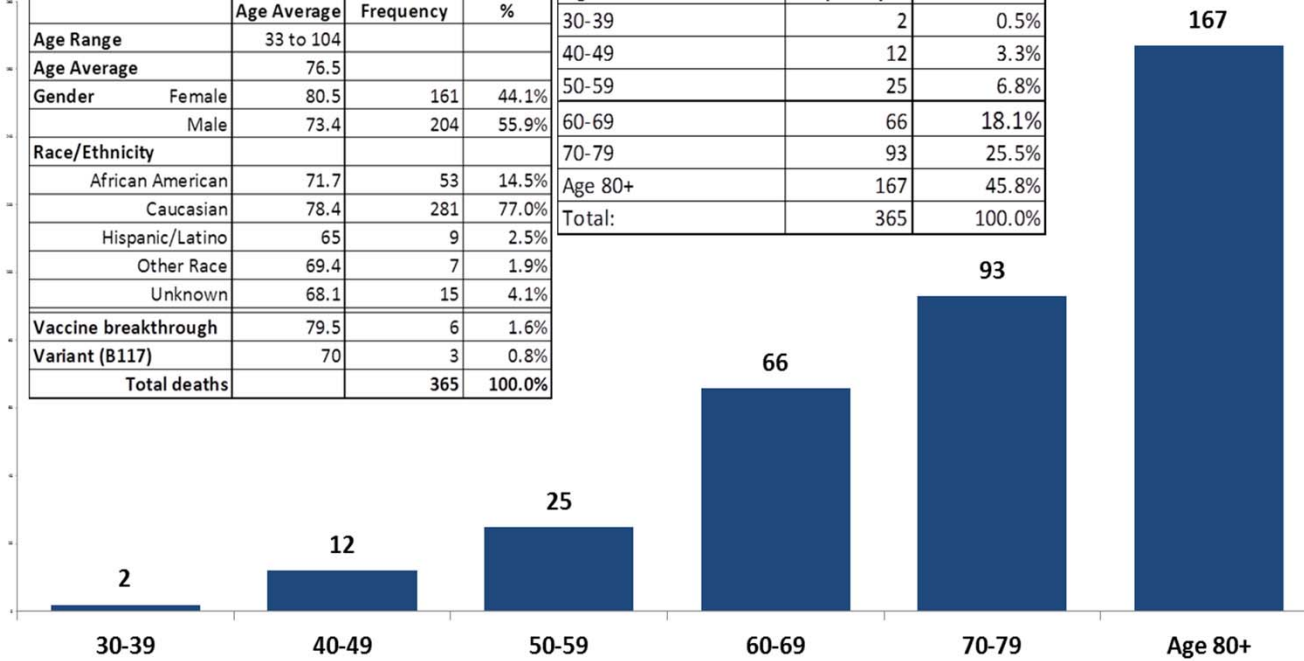
- Diagnostic dates from 6/29 to 7/7
- All outpatients with 5 females and 2 males
- Two cases within the same household
- One case with traveling history
- 4 cases were symptomatic
- Covid-19 vaccine status is unknown

	Category	Frequency	Percent
<b>Strain/Variant</b>	B117	105	89.0%
	B1429	4	3.4%
	B16172	7	5.9%
	P1	2	1.7%
<b>Age</b>	Range	Months to 81 years	
	Mean	34.4	
	Median	31.5	
<b>Age Group</b>	Age 0 - 9	15	12.7%
	10 - 19	19	16.1%
	20 - 29	19	16.1%
	30 - 39	17	14.4%
	40 - 49	19	16.1%
	50 - 59	12	10.2%
	60 - 69	9	7.6%
	70 - 79	6	5.1%
	Age 80 and more	2	1.7%
<b>Gender</b>	Female	60	50.8%
	Male	58	49.2%
<b>Race/Ethnicity</b>	African American	26	22.0%
	Caucasian	76	64.4%
	Other Race	9	7.6%
	Unknown	7	5.9%
<b>Case Status</b>	Alive	115	97.5%
	Died	3 (B117)	2.5%
<b>Case Disposition</b>	Inpatient	8	6.8%
	Out patient	110	93.2%
<b>Total</b>		<b>118</b>	<b>100.0%</b>

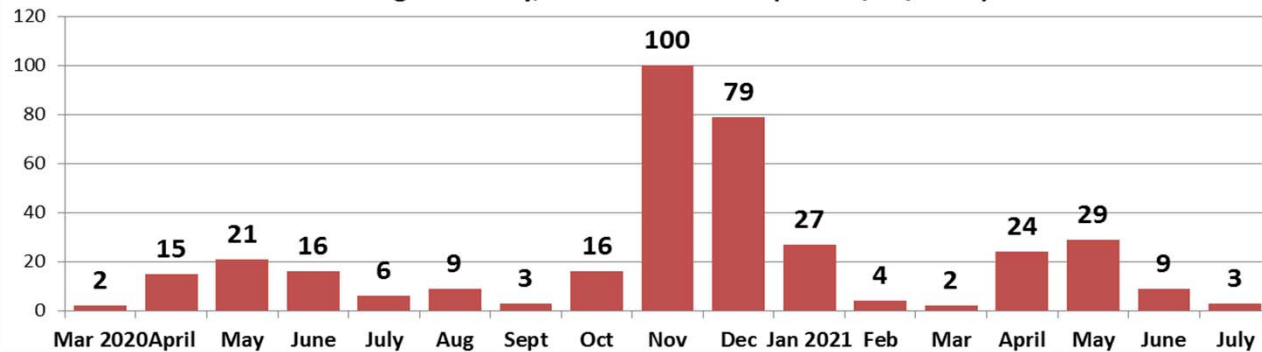
### Covid-19 Deaths by Age Group, Muskegon County Total Deaths: 365 (as of 7/28/2021)

Age, Gender, & Race/Ethnicity			
	Age Average	Frequency	%
<b>Age Range</b>	33 to 104		
<b>Age Average</b>	76.5		
<b>Gender</b>			
Female	80.5	161	44.1%
Male	73.4	204	55.9%
<b>Race/Ethnicity</b>			
African American	71.7	53	14.5%
Caucasian	78.4	281	77.0%
Hispanic/Latino	65	9	2.5%
Other Race	69.4	7	1.9%
Unknown	68.1	15	4.1%
<b>Vaccine breakthrough</b>	79.5	6	1.6%
<b>Variant (B117)</b>	70	3	0.8%
<b>Total deaths</b>		365	100.0%

Age	Frequency	%
30-39	2	0.5%
40-49	12	3.3%
50-59	25	6.8%
60-69	66	18.1%
70-79	93	25.5%
Age 80+	167	45.8%
<b>Total:</b>	365	100.0%



### Covid-19 Deaths by Month Muskegon County, Total Deaths: 365 (as of 7/28/2021)



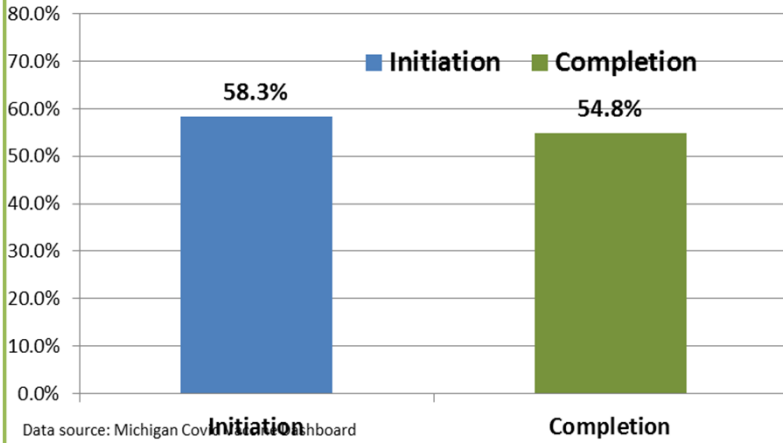
<b>Vaccine Breakthrough Cases reported in Muskegon County (as of 7/26/2021)</b>				
<b>Total Cases to date: 184</b>				
		<b>Age</b>	<b>Frequency</b>	<b>Percent</b>
<b>Case Status</b>	Confirmed		163	88.6%
	Probable		21	11.4%
<b>Age</b>	Range	13-101		
	Mean	56.8		
	Median	60		
<b>Age Group</b>	Age 0-9		0	0.0%
	Age 10-19		1	0.5%
	20-29		14	7.6%
	30-39		22	12.0%
	40-49		32	17.4%
	50-59		22	12.0%
	60-69		47	25.5%
	70-79		23	12.5%
	Age 80+		23	12.5%
	<b>Gender</b>	Female	54.4	113
Male		60.7	71	38.6%
<b>Race/Ethnicity</b>	Black or Africa	60.3	13	7.1%
	Caucasian	57.5	144	78.3%
	Other Race	49.7	7	3.8%
	Unknown	52.1	20	10.9%
<b>Case Status</b>	Alive		178	96.7%
	Dead		6	3.3%
<b>Case Disposition</b>	InPatient		9	4.9%
<b>New Variant</b>	<b>B117</b>	Age 86 & 81	2	1.1%
<b>Total</b>			<b>184</b>	<b>100.0%</b>

Fully vaccinated people continue to be well protected against severe disease and death, even with Delta, but so-called breakthrough cases, where a person gets infected despite being fully vaccinated, are on the rise.

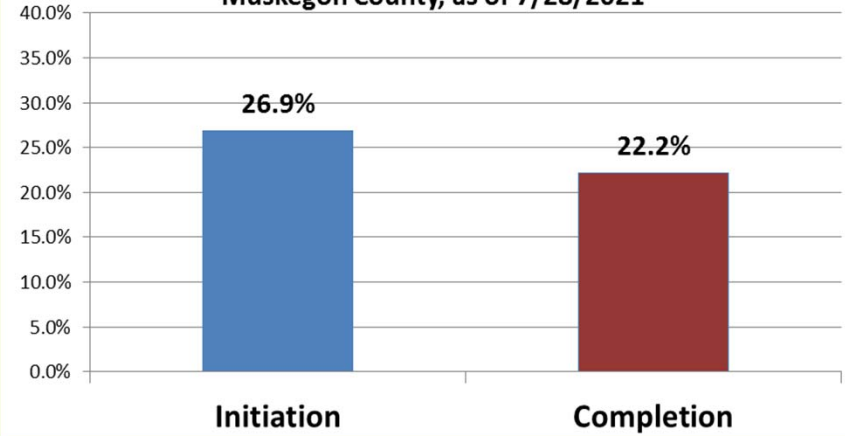
Breakthrough cases are likely contagious, but to what extent that is actually happening remains unclear at this point; there just isn't enough conclusive data to determine that yet. Regardless, it is also more likely that fully vaccinated people with symptomatic cases are more contagious than people with asymptomatic cases

--Source: CDC

**Age  $\geq$ 16: Covid Vaccine Coverage, as of 7/28/2021**  
Muskegon County



**Age 12-15: Covid Vaccine Coverage**  
Muskegon County, as of 7/28/2021



**Covid Vaccine Coverage by Age Group**  
Muskegon county (as of 7/28/2021)

