

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

Total Positive Cases: 16,228

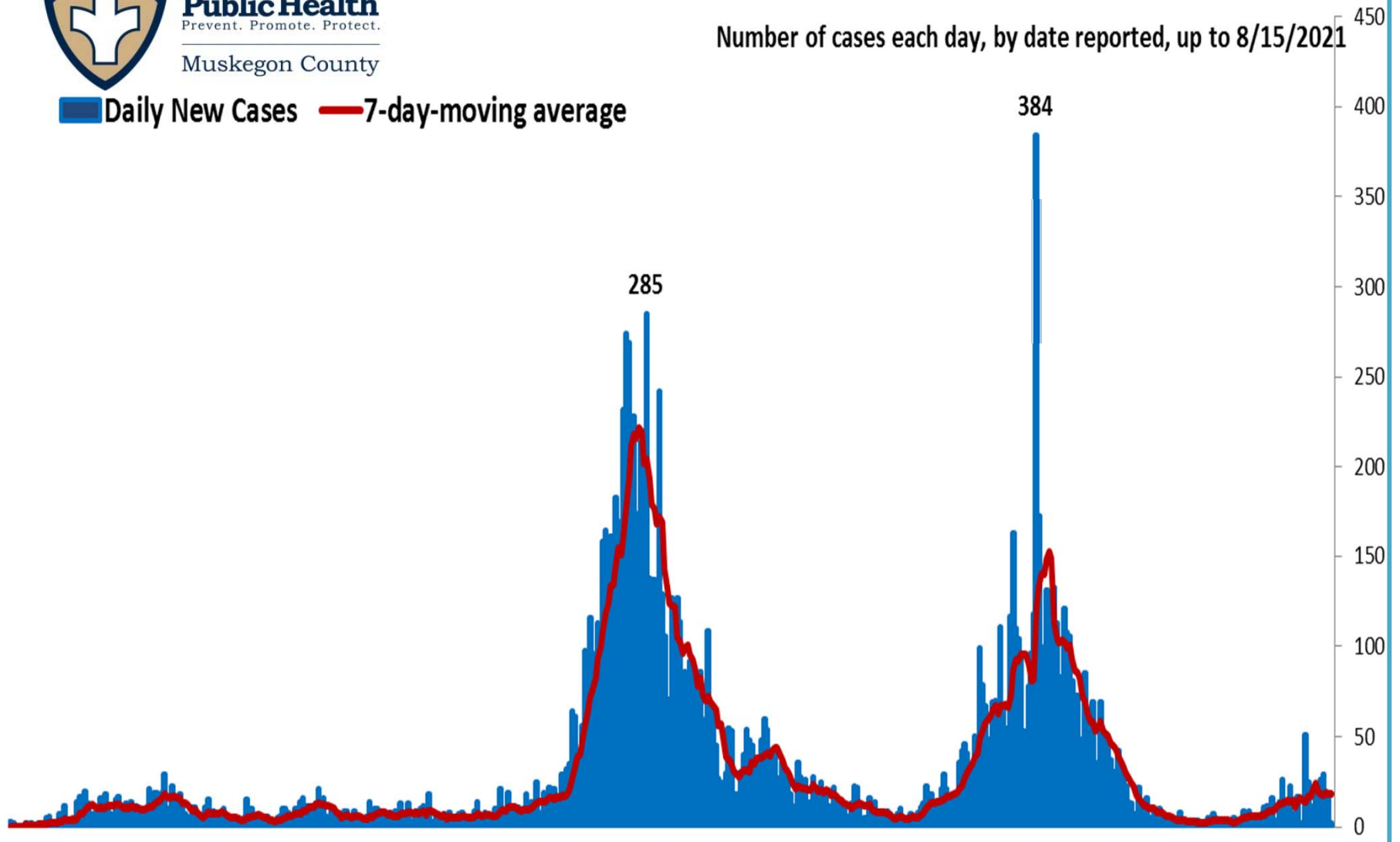


**Public Health**  
Prevent. Promote. Protect.

Muskegon County

Number of cases each day, by date reported, up to 8/15/2021

 Daily New Cases  7-day-moving average

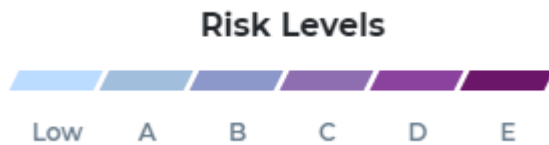


Comparison Chart - Updated 8/16/21

## MI Safe Start Map: Positivity Rate & Cases

*Excluding probable cases*

Geographic Area	% Positive PCR Test Results <i>(7-day average)</i>	Daily Cases Per Million Residents <i>(7-day average)</i>
Michigan	7.4%	83.2
Local (GR) Region	8.2%	75.4
<b>Muskegon</b>	<b>6.0%</b>	<b>73.4</b>
Kent	7.8%	71.0
Newaygo	8.2%	50.4
Oceana	5.5%	70.3
Ottawa	11.2%	105.1



Show most recent reliable values ⓘ

probable cases

### Muskegon County

\* Over previous 7 days

#### ▼ Epidemic Spread

➤ **Test Results**  
Aug 05 - Aug 12

6%  
positive tests \*

322.1  
daily tests administered \*

1.8k  
daily tests administered per million

➤ **New Cases**  
Jul 30 - Aug 06

73.4  
daily cases per million

12.7  
daily cases

↗ ⓘ

➤ **Deaths**  
Aug 06

0  
daily deaths

Percentage of Hospital Beds Occupied by COVID-19 Patients as of August 6, 2021

**Michigan Statewide**  
**2.3%**

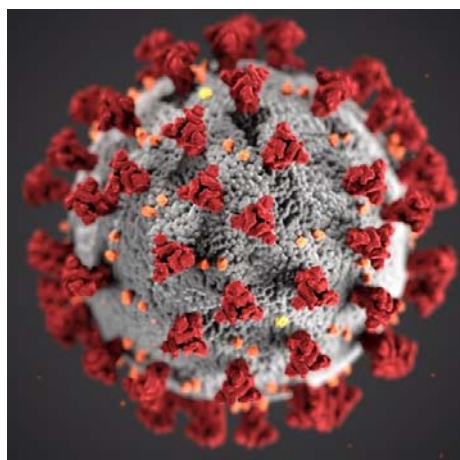
**Grand Rapids Region**  
**2.1%**

Mercy Health (local) COVID-19 patient status as of August 16, 2021

<b>Mercy Health Mercy Campus</b> Source: EMResources, COVID Daily Hospital Clinical Data	02 Aug 2021 07:46 Mon	03 Aug 2021 10:03 Tue	04 Aug 2021 08:54 Wed	05 Aug 2021 09:43 Thu	06 Aug 2021 09:56 Fri		09 Aug 2021 09:25 Mon	10 Aug 2021 08:10 Tue	11 Aug 2021 09:04 Wed	12 Aug 2021 10:14 Thu	13 Aug 2021 09:31 Fri	16 Aug 2021 08:22 Mon
Adult Confirmed-Positive COVID	4	5	8	8	5		7	8	10	9	7	9
Pediatric Confirmed-Positive COVID	0	0	0	0	0		0	0	0	0	0	0
ICU Adult Confirmed-Positive COVID	1	1	2	1	2		4	3	0	0	0	0
Hospitalized and Ventilated COVID	0	0	0	0	1		2	2	2	3	3	3
Transfers in within past 24 hours	0	0	0	0	0		0	0	0	1	0	0
Transfers out within past 24 hours	0	0	0	0	0		0	1	0	0	1	0
Previous Day COVID Related ED Visits	3	5	56	3	8		3	6	8	8	10	10

## COVID-19 Variant Cases reported in Muskegon County *as of August 13, 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 = 12**

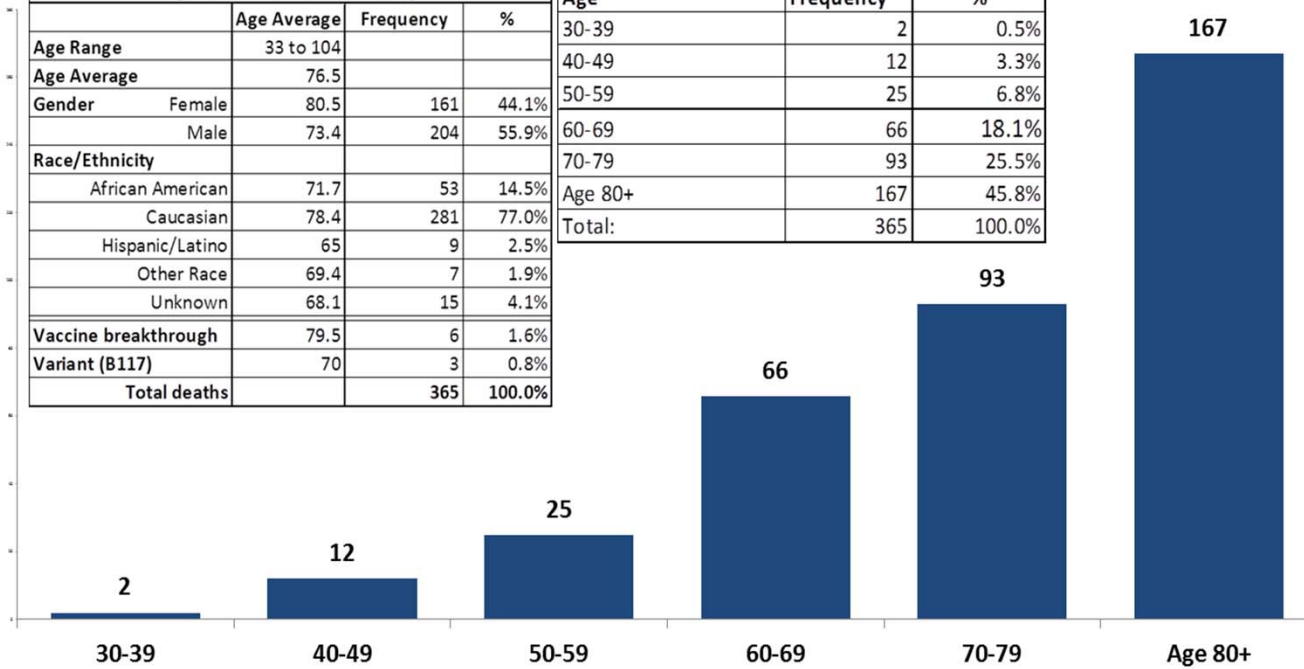
- 0 hospitalized (all outpatients)
- Two cases within the same household
- 8 females and 4 males
- 4 cases were symptomatic, 0 severe symptoms
- 11 Caucasians, 1 African American
- Covid-19 vaccine status is unknown

New Variant Cases reported in Muskegon County (as of 8/13/2021)			
Total Cases to date: 124			
Total New Variants reported: 4			
	Category	Frequency	Percent
<b>Strain/Variant</b>	B117	106	85.5%
	B1429	4	3.2%
	B16172	12	9.7%
	P1	2	1.6%
<b>Age</b>	Range	3 months - 86 yrs	
	Mean	35.1	
	Median	32.5	
<b>Age Group</b>	Age 0 - 9	15	12.1%
	10 - 19	19	15.3%
	20 - 29	20	16.1%
	30 - 39	19	15.3%
	40 - 49	22	17.7%
	50 - 59	12	9.7%
	60 - 69	9	7.3%
	70 - 79	6	4.8%
	Age 80 and more	2	1.6%
<b>Gender</b>	Female	63	50.8%
	Male	61	49.2%
<b>Race/Ethnicity</b>	Black/AA	27	21.8%
	Caucasian	81	65.3%
	Other Race	9	7.3%
	Unknown	7	5.6%
<b>Case Status</b>	Alive	121	97.6%
	Died	3 (B117)	2.4%
<b>Case Disposition</b>	Inpatient	8	6.5%
	Out patient	116	93.5%
<b>Total</b>		<b>124</b>	<b>100.0%</b>

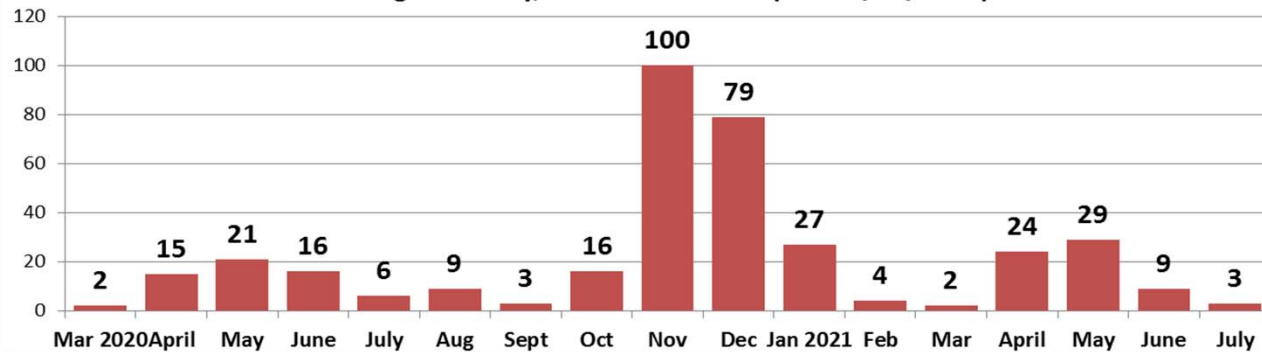
### Covid-19 Deaths by Age Group, Muskegon County Total Deaths: 365 (as of 7/28/2021)

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 8/11/2021)</b>				
<b>Total Cases to date: 236</b>				
		<b>Age</b>	<b>Frequency</b>	<b>Percent</b>
<b>Case Status</b>	Confirmed		215	91.1%
	Probable		21	9.9%
<b>Age</b>	Range	Age 13-101		
	Mean	55.6		
	Median	57.5		
<b>Age Group</b>	Age 0-9		0	0.0%
	Age 10-19		3	1.3%
	20-29		15	6.4%
	30-39		34	14.4%
	40-49		44	18.6%
	50-59		31	13.1%
	60-69		54	22.9%
	70-79		31	13.1%
	Age 80+		24	10.2%
<b>Gender</b>	Female	53.5	143	60.6%
	Male	58.8	93	39.4%
<b>Race/Ethnicity</b>	Black/AA	58.3	18	7.6%
	Caucasian	56	186	78.8%
	Other Race	50.2	9	3.8%
	Unknown	52	23	9.7%
<b>Case Status</b>	Alive		230	97.5%
	Dead		6	2.5%
<b>Case Disposition</b>	InPatient		9	3.8%
<b>New Variant</b>	<b>B117</b>	Age 86 & 81	2	
	<b>B_1_617_2</b>	Age 49	1	
<b>Total</b>			<b>236</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

