

Kalamazoo Health and Community Services COVID Data Update 2/22/2022

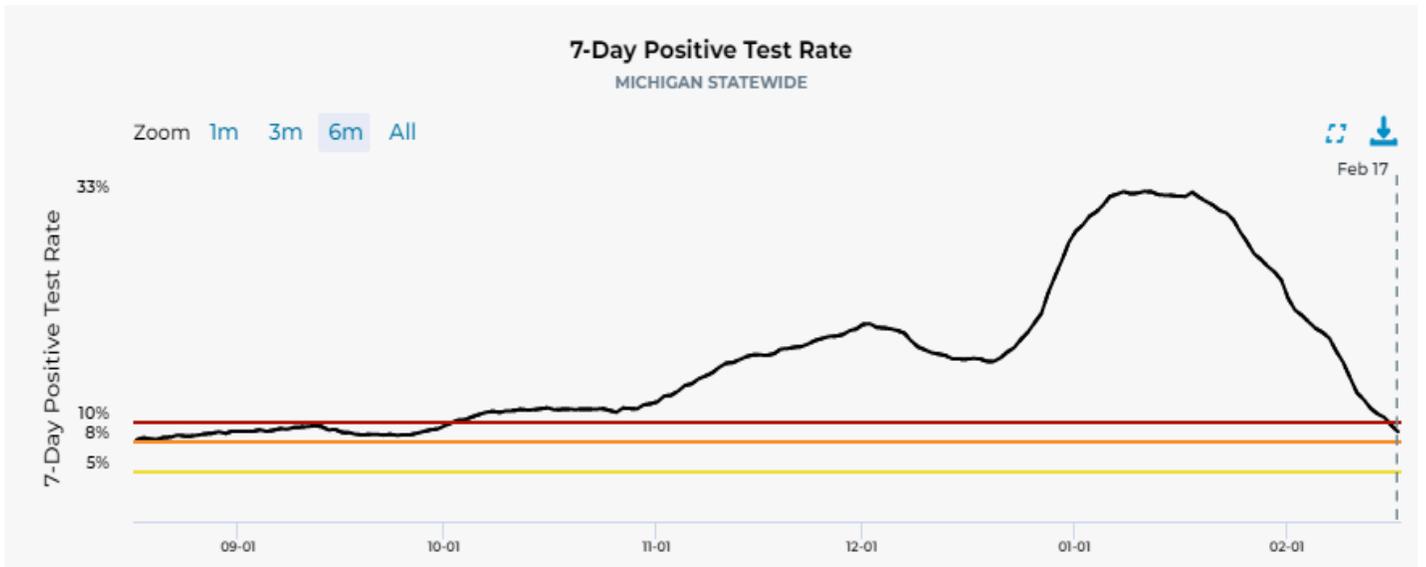
All data is provisional and subject to change. The data provided is taken from various sources with differing time frames, the sources and time frames are noted within this report.

Test Positivity
Feb 11 - Feb 17

9.1%
positive tests

2.7k
daily tests administered per million

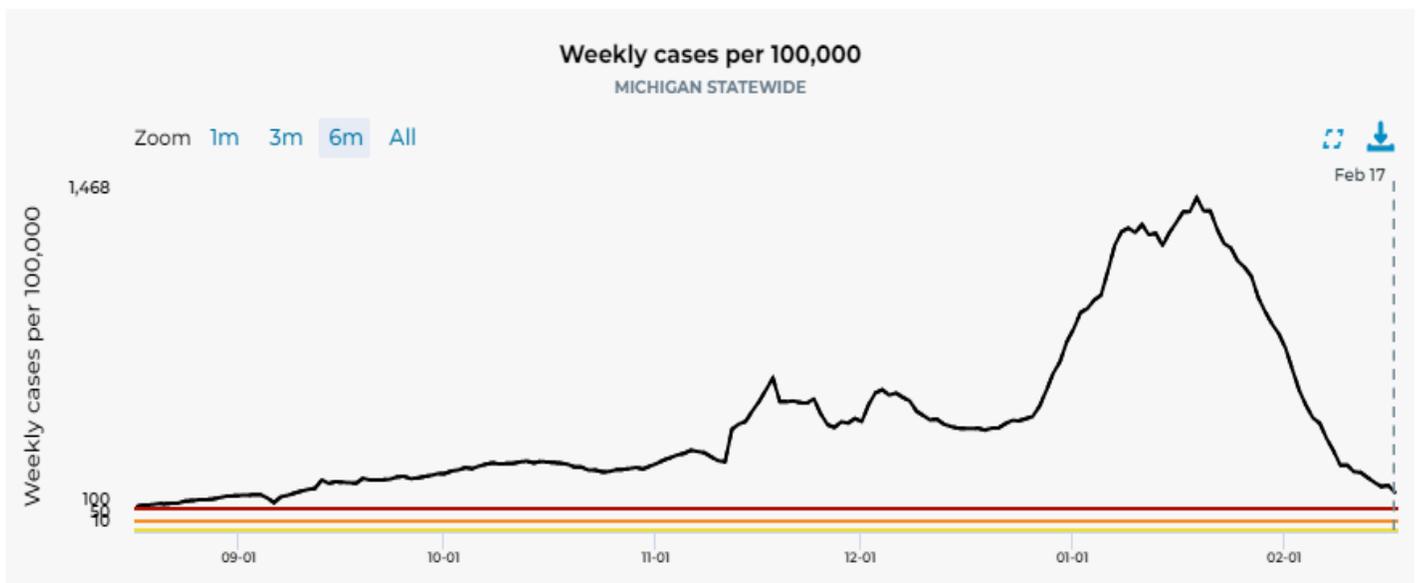
5 weeks
Jan 07 - Feb 11



New Cases
Feb 11 - Feb 17

173.5
weekly cases per 100,000 population

17,328
weekly cases



County	%+	Weekly Cases per 100,000
Allegan	13.7	161.8
Barry	15.8	159.2
Van Buren	15.6	153.3
Kalamazoo	13.9	173.9
Calhoun	12.1	188.6
Cass	15.5	129.4
St. Joseph	15.3	126.3
Branch	13.9	165.5

When data are unavailable for one metric, the other is used to determine the level of community transmission. When data for both metrics are unavailable, the county level of community transmission cannot be determined.

Community Transmission Levels	Low Transmission	Moderate Transmission	Substantial Transmission	High Transmission
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 that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%

Talking Points:

Nationally, all COVID metrics are steadily decreasing (percent positivity, case rates, hospitalizations-adult and pediatric, and deaths). The same trends are being seen in Michigan. MI has a 9% positivity rate compared to the peak rate of 33% earlier in the Omicron surge. The current case rate is 173.5 compared to the Omicron peak rate of 1464 weekly cases per 100,000. According to current CDC definitions of community transmission MI has a high case rate and substantial percent positivity rate (see table lower right). The table at the top right shows the percent positivity and case rates for counties in SW MI. The percent positivity is similar among the counties in the region (12.1%, 15.8%), but case rates show more variability (126.3, 188.6). All counties in SW MI are classified as high transmission for both metrics according to the current CDC guidelines.

Source:

MISafe Start 2/21/22

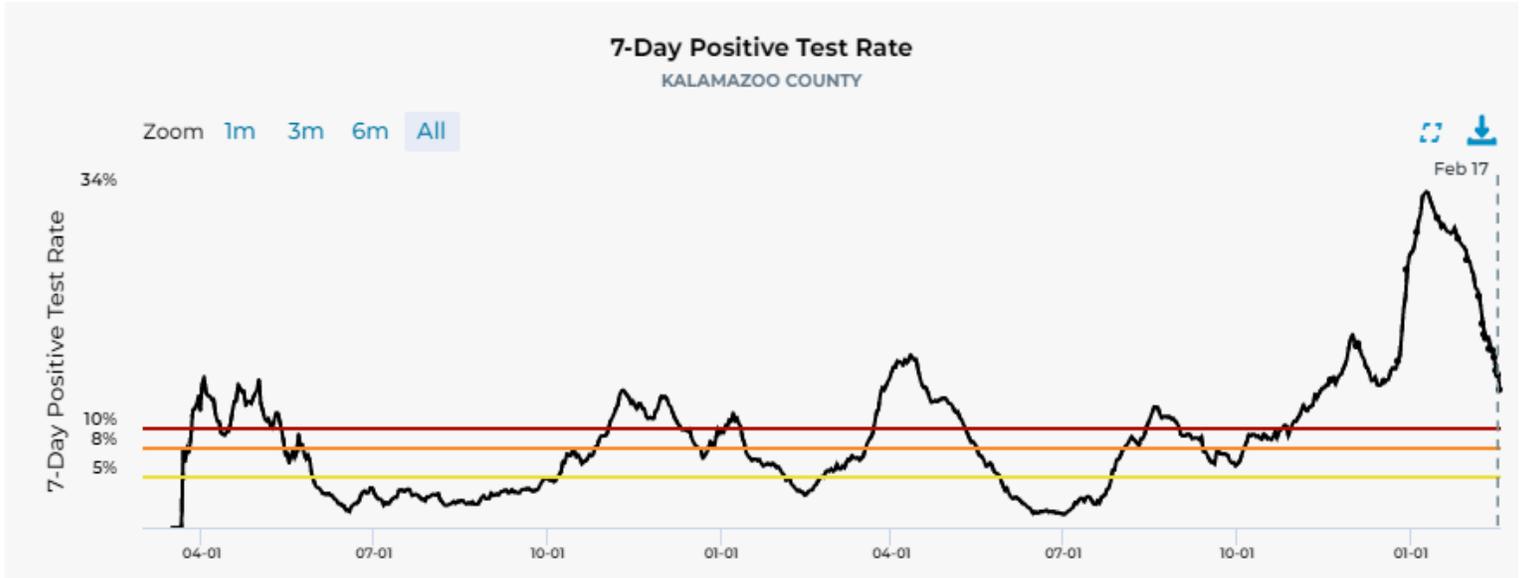
Kalamazoo County Metrics

✓ **Test Positivity**
Feb 11 - Feb 17

13.9%
positive tests

2.1k
daily tests
administered
per million

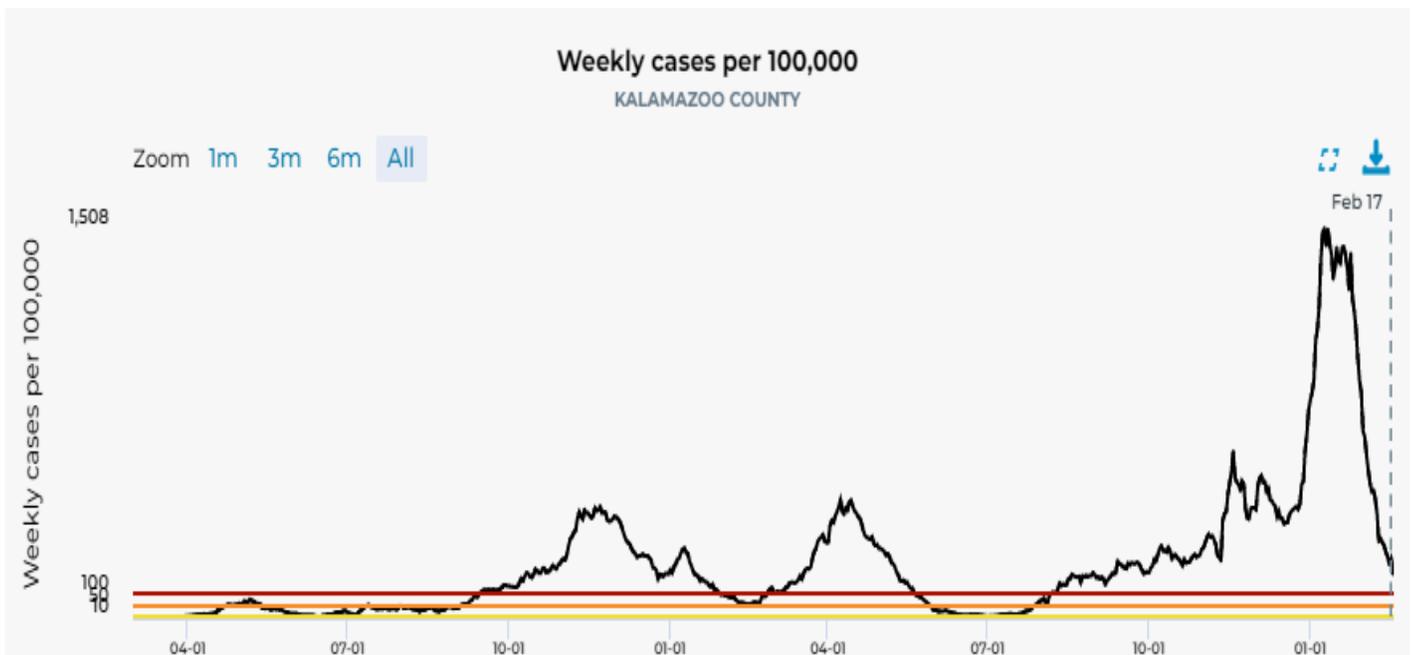
5 weeks ⓘ
Jan 07 - Feb 11



✓ **New Cases**
Feb 11 - Feb 17

173.9
weekly cases per
100,000 population

461
weekly cases

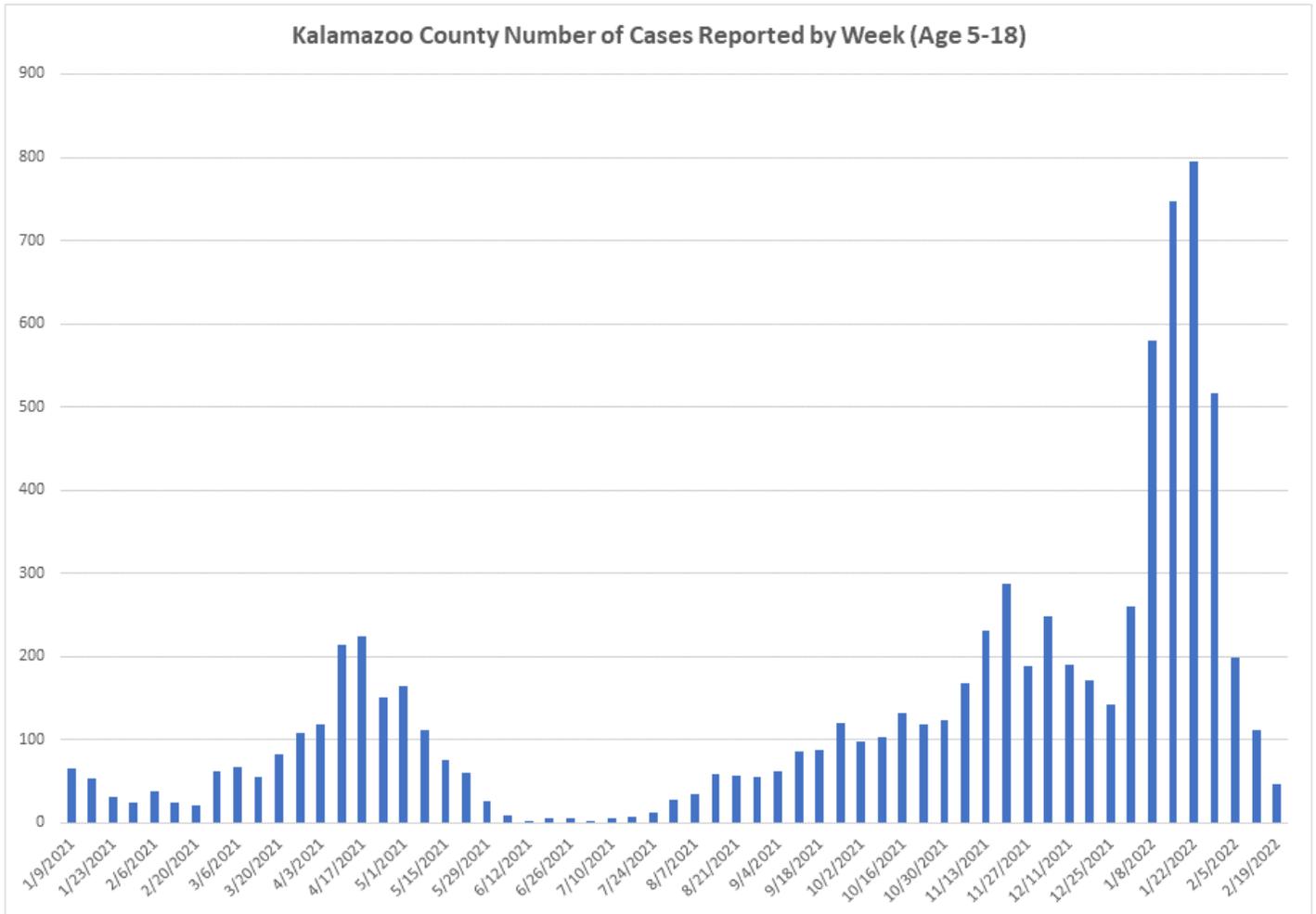


Talking Points:

Case rates and percent positivity are showing the same trends in Kalamazoo County as the state and nation. The current percent positivity is 13.9% which is similar to November 2021. The county percent positivity in late February 2021 ranged from 3-5%. The current weekly case rate per 100,000 is 174, similar to November 2021. During the same time period in February 2021, the weekly case rate was 60 per 100,000.

Source:

MISafe Start 2/21/22



Talking Points:

Case rates and case counts have steadily decreased across all age groups in the county. The graph above shows the case counts for those age 5-18 years of age. The week ending 2/19/22 had the lowest number of cases reported in this age group since mid August of 2021.

Source:

MDSS Accessed 2/21/22; data is provisional and subject to change

Kalamazoo County Age 5-19 years Vaccination Series Completed

COVID Vaccine Coverage by County

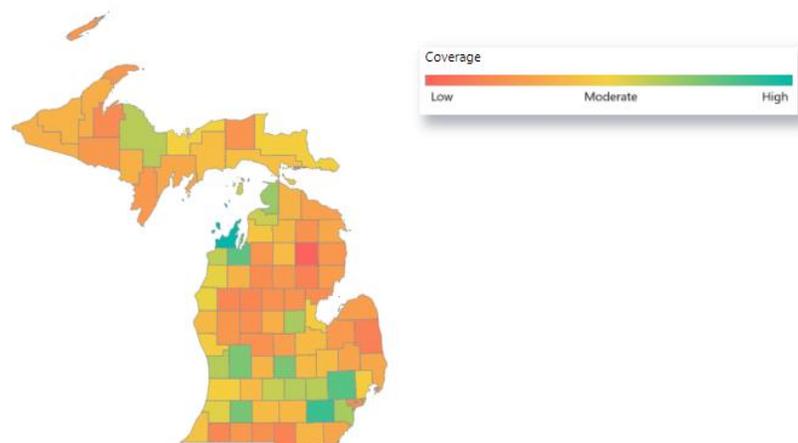


Table 1: Vaccination Series Completed Ages 5-19 years, Top MI Counties

County	Cumulative coverage	Residents Vaccinated	Population
Leelanau	59.40%	1,750	2,946
Washtenaw	53.29%	37,254	69,908
Oakland	50.21%	110,608	220,276
Grand Traverse	49.67%	7,846	15,796
Kalamazoo	46.74%	23,460	50,196
Clinton	46.60%	6,965	14,946
Kent	46.44%	60,557	130,385
Emmet	43.26%	2,360	5,456
Midland	41.76%	6,362	15,235
Wayne	41.59%	83,476	200,690

Table 2: Vaccination Series Completed Ages 5-19 years, SW MI Counties

County	Cumulative coverage	Residents Vaccinated	Population
Kalamazoo	46.74%	23,460	50,196
Van Buren	36.00%	5,274	14,648
Allegan	32.70%	7,699	23,541
Berrien	29.89%	8,398	28,096
Calhoun	28.62%	7,417	25,918
Barry	28.07%	3,235	11,525
St. Joseph	20.55%	2,513	12,227
Branch	18.81%	1,564	8,314
Cass	16.46%	1,531	9,300

Talking Points:

The statewide vaccination rate for ages 5-19 years (completed vaccination series) for MI is 35.8%. The top county in the state is Leelanau with a 59% coverage rate followed by Washtenaw county at 53%. Kalamazoo ranks #5 in the state for this age group with a 47% coverage rate (Table 1). For SW MI, Kalamazoo has the highest coverage rate of all counties in this region, the county with the next highest coverage rate is VanBuren at 36%. The southern counties in the region have the lowest rates ranging from 16% to 20.5% (Table 2).

Source:

MI Covid Vaccination Dashboard Accessed 2/21/22; data through 2/18/22

Kalamazoo County Age 5-11 years Vaccination Series Completed

COVID Vaccine Coverage by County

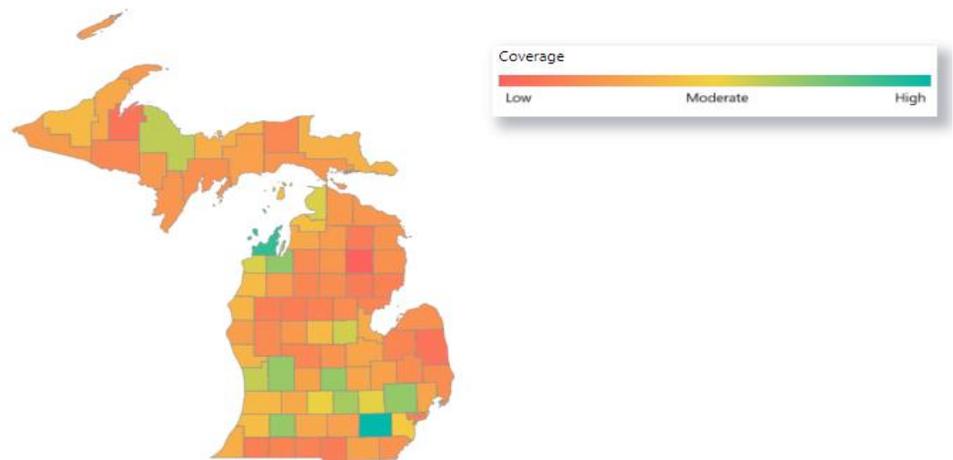


Table 1: Vaccination Series Completed Ages 5-11 years, Top MI Counties

County	Cumulative coverage	Residents Vaccinated	Population
Washtenaw	49.09%	12,782	26,040
Leelanau	44.17%	572	1,295
Grand Traverse	34.90%	2,513	7,201
Oakland	34.79%	34,351	98,739
Kalamazoo	34.58%	7,657	22,145
Clinton	34.42%	2,327	6,761
Kent	34.34%	20,883	60,817
Ingham	33.03%	7,316	22,150
Marquette	30.63%	1,455	4,750
Ottawa	30.17%	8,298	27,500

Table 2: Vaccination Series Completed Ages 5-11 years, SW MI Counties

County	Cumulative coverage	Residents Vaccinated	Population
Kalamazoo	34.58%	7,657	22,145
Van Buren	21.04%	1,442	6,853
Allegan	19.96%	2,203	11,036
Berrien	17.72%	2,293	12,938
Barry	16.95%	892	5,261
Calhoun	16.56%	1,972	11,908
St. Joseph	8.98%	518	5,769
Branch	8.76%	336	3,834
Cass	8.13%	339	4,171

Talking Points:

The statewide vaccination rate for ages 5-9 years (completed vaccination series) for MI is 22%. The top county in the state is Washtenaw county at 49%. Kalamazoo ranks #5 in the state for this age group with a 34.5% coverage rate (Table 1). For SW MI, Kalamazoo has the highest coverage rate of all counties in this region, the county with the next highest coverage rate is VanBuren at 21%. The southern counties in the region have the lowest rates ranging from 8% to 9% (Table 2). The number of Kalamazoo County children in this age group receiving their first COVID vaccination has stabilized to approximately 93 children per week for the past two weeks.

Source:

MI Covid Vaccination Dashboard Accessed 2/21/22; data through 2/18/22