



Kalamazoo County Influenza Vaccination Rates

The data source for this report is the Michigan Influenza Vaccination Dashboard accessed on 2/7/23, data is current as of 1/28/23. This dashboard was created by the Michigan Department of Health and Human Services Immunization Division using data reported to the Michigan Care Improvement Registry (MCIR).

Vaccination coverage is the estimated percentage of people within a specified geographical area who have received the influenza vaccine. MCIR data are used for the numerator (number of vaccine doses reported) and a combination of MCIR data US Census estimates are used for the population denominator (the total number of persons in each group).

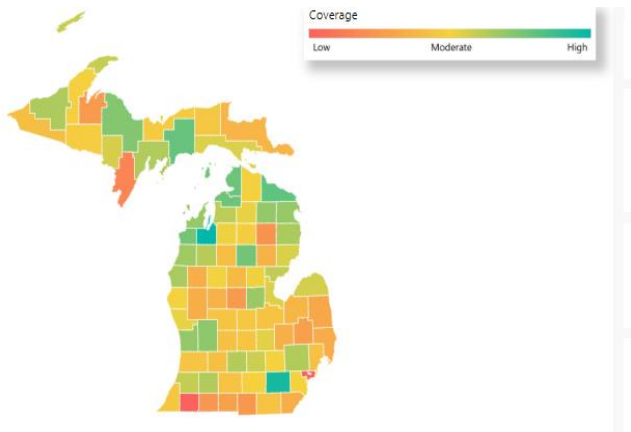
The influenza season begins on July 1 and goes through June 30th of the following year. The 2022-23 influenza season is from July 1, 2022 – June 30, 2023.

Additional information about the flu vaccine can be found at www.ivaccinate.org

Report Date: 2/7/23

Coverage Rates by County

The map below shows the current vaccination coverage rate by county, a darker green color indicates a higher vaccination rate. These rates are based on the county population age 6 months or older. As of 1/28/23, the highest county vaccination rate in the state was Grand Traverse County (43.1%) followed by Washtenaw County at 41.7% (see table below). The coverage rate in Kalamazoo County was 32.2% which was slightly higher than the MI rate of 28.2%; additional data by county and for Michigan is located at the following link www.michigan.gov/flu

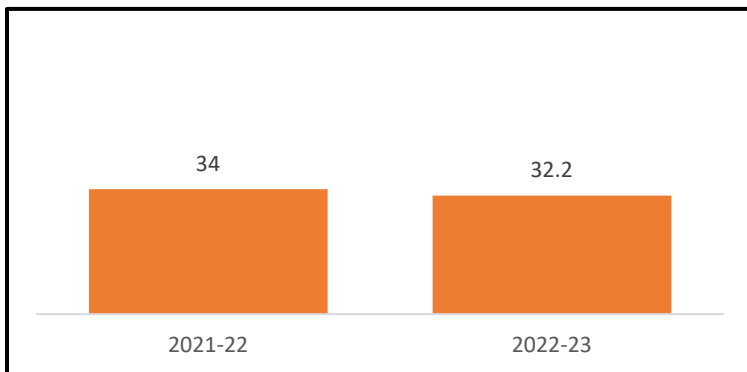


Top 5 County Coverage Rates	
Grand Traverse	43.1%
Washtenaw	41.7%
Presque Isle	37.2%
Schoolcraft	36.8%
Emmet	36.4%

Data Source: www.michigan.gov/flu; 2022-23 data is provisional and subject to change

Coverage Comparison by Season (as of Week 31)

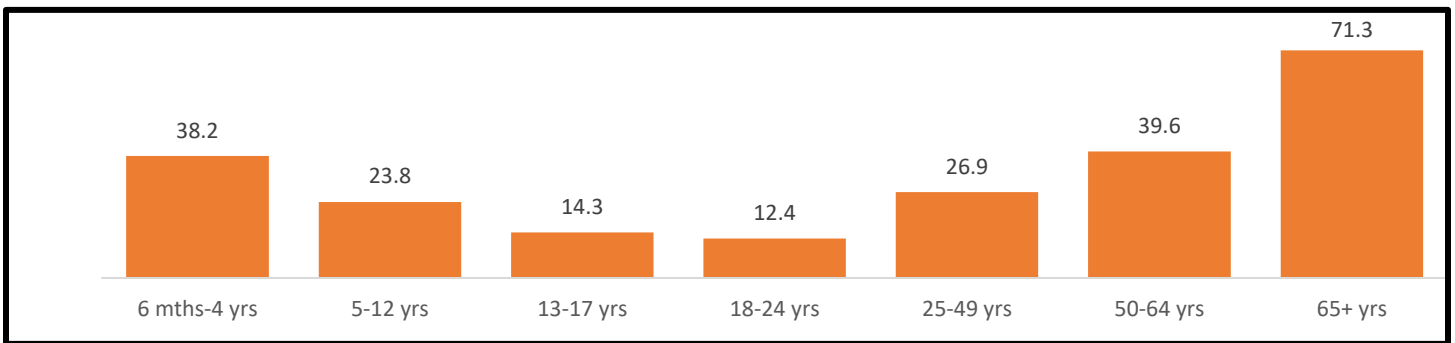
As of 1/28/23, the Kalamazoo County vaccination coverage rate of 32.2% is slightly lower than the rate for same time -frame compared to the 2021-22 flu season.



Source : www.michigan.gov/flu; 2022-23 data is provisional and subject to change

Coverage by Age Group

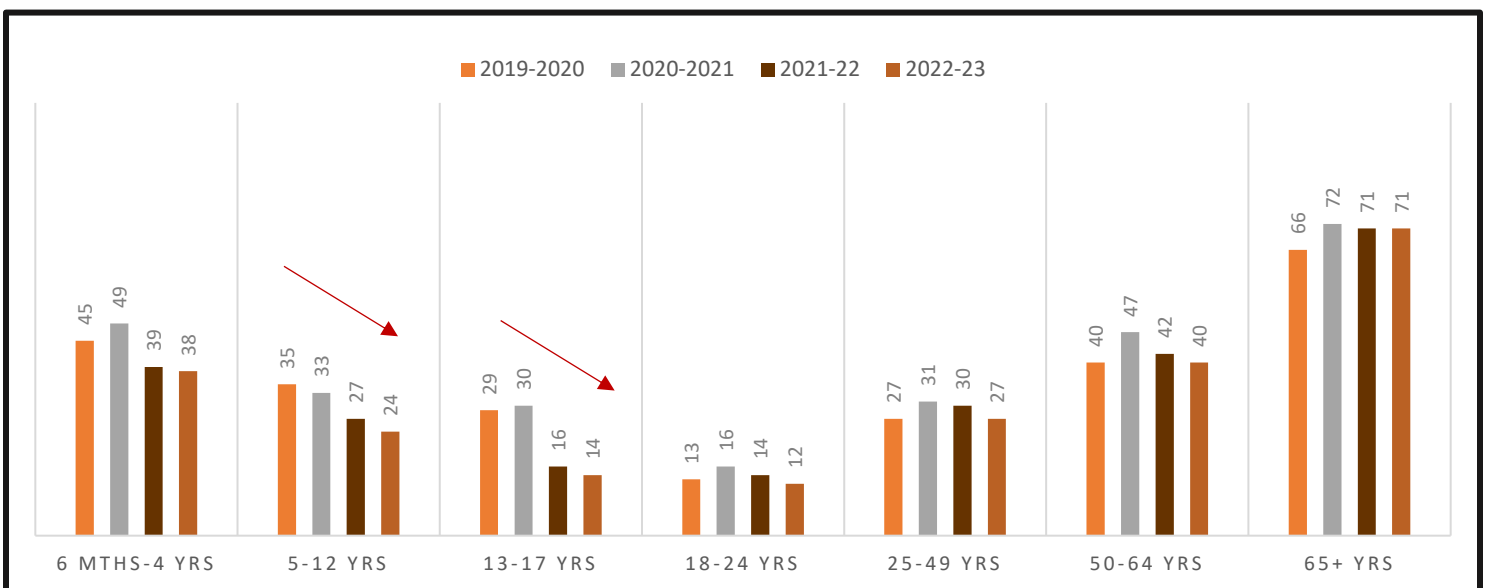
The current Kalamazoo County coverage rate was highest among those age 65+ (71.3%) followed by the 50-64 year old group (39.6%) and 6 mths-4 yrs (38.2%) age groups. The lowest coverage rate was in the 18-24 year old group (12.4%) followed by the 13-17 year old group (14.3%). For the state of MI, lowest coverage was in the 13-17 yr group (11%) followed by the 18-24 yr group (14.4%).



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Age Group Coverage Comparison by Season (As of Week 31)

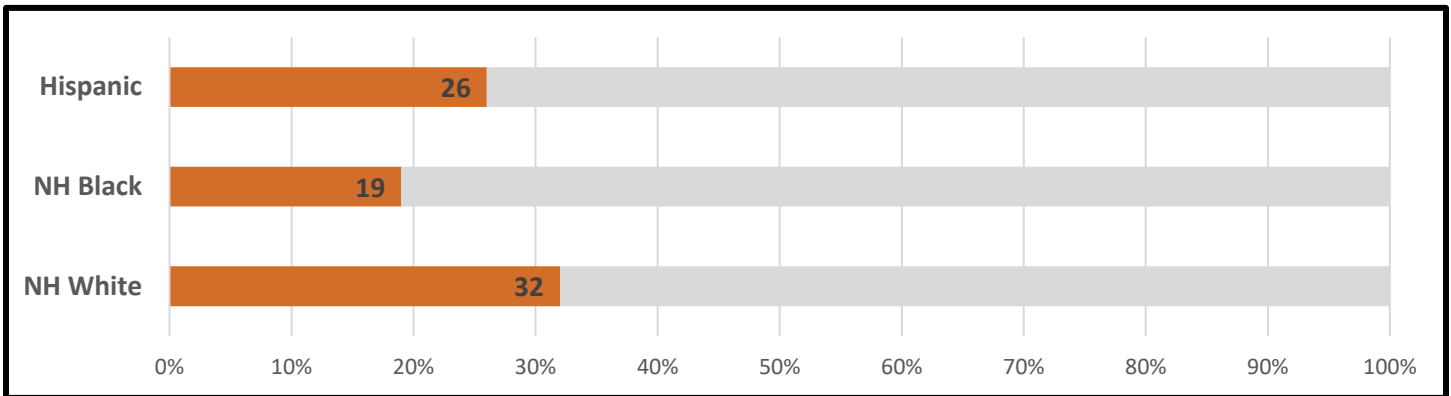
Vaccination coverage rates in children ages 5-12 years have steadily decreased in the county since the 2020-21 season. Rates for ages 13-17 years were steady for the past two seasons, but have decreased significantly compared to both the 2020-21 and 2019-20 seasons. Rates in ages 6 mths-4 yrs were similar compared to the previous year, but remain below rates in 2019 and 2020. Rates in 65+ years have remained steady since the 2020-21 flu season when this age-specific rate increased.



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Vaccine Coverage by Race/Ethnicity

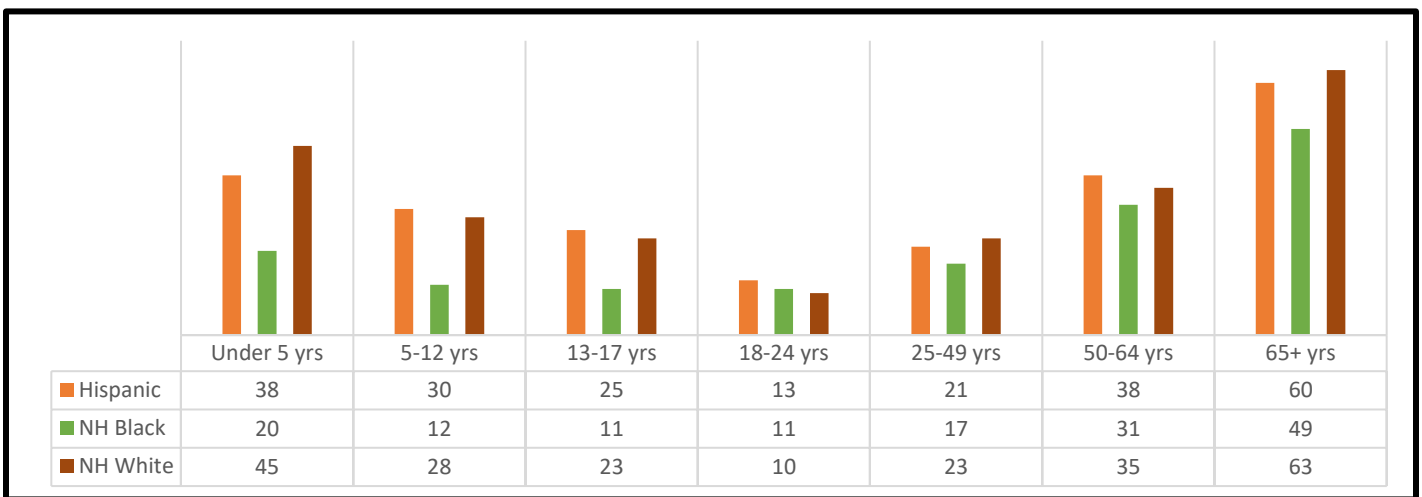
Vaccine coverage data for the 2022-23 season is available by race and ethnicity. The uptake rate for those age 6 mths and older in NH White residents was 32% compared to 26% in Hispanic residents and 19% in NH Black residents. The coverage rate in Non-Hispanic White residents was 1.7 times higher compared to Non-Hispanic Black residents and 1.2 times higher than Hispanic residents.



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Coverage by Race/Ethnicity and Age Group

Smaller differences in vaccine uptake among groups by race and ethnicity were seen in older age groups. In the 6 months to 4 year old group, the vaccination rate in NH White children was 2.3 times higher than for NH Black children and 2.3 times higher in the age 5-12 years group. Rates in those age 18-24 years were low across all racial/ethnic groups.



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