



Kalamazoo County Influenza Vaccination Rates

December 2022

The data source for this report is the Michigan Influenza Vaccination Dashboard. 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). Current influenza season data is considered provisional and subject to change.

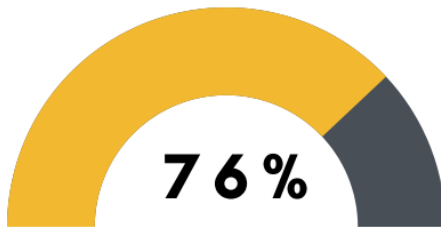
Vaccination coverage is the estimated percentage of people within a specified group who have received the influenza vaccine. MCIR data are used for the numerator (number of flu vaccine doses reported) and a combination of MCIR and US Census estimates are used for the population denominator (the total number of persons in each group). This estimate includes all people who have received at least one dose of the influenza vaccine according to MCIR. However, some children require two doses of the vaccine to be considered completely vaccinated. The influenza season begins on July 1 and ends on June 30th the following year.

For additional information regarding flu and the flu vaccine, visit the Kalamazoo Health and Community Services Department influenza webpage at www.kalcounty.com/hcs/flu

Report Date 1/18/23

County Vaccination Goal

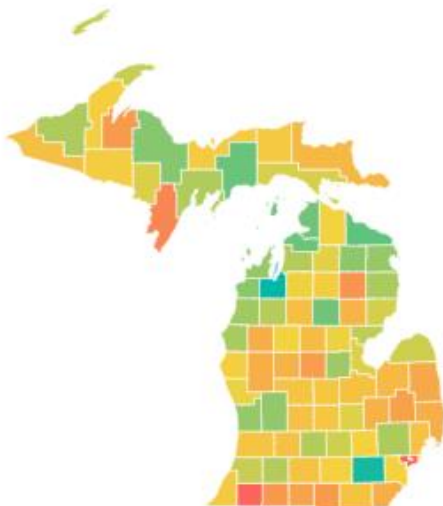
The vaccination goal for the state of Michigan is to administer four million doses of influenza vaccine. The Kalamazoo County goal is 114,221 doses administered to county residents. As of 12/31/22; 86,797 doses of influenza vaccine have been administered to Kalamazoo County residents (at 76% of goal).



As of 12/31/2022
86,797 doses administered out of 114,221 dose goal
(at 76% of goal)

Current Coverage Rates by County

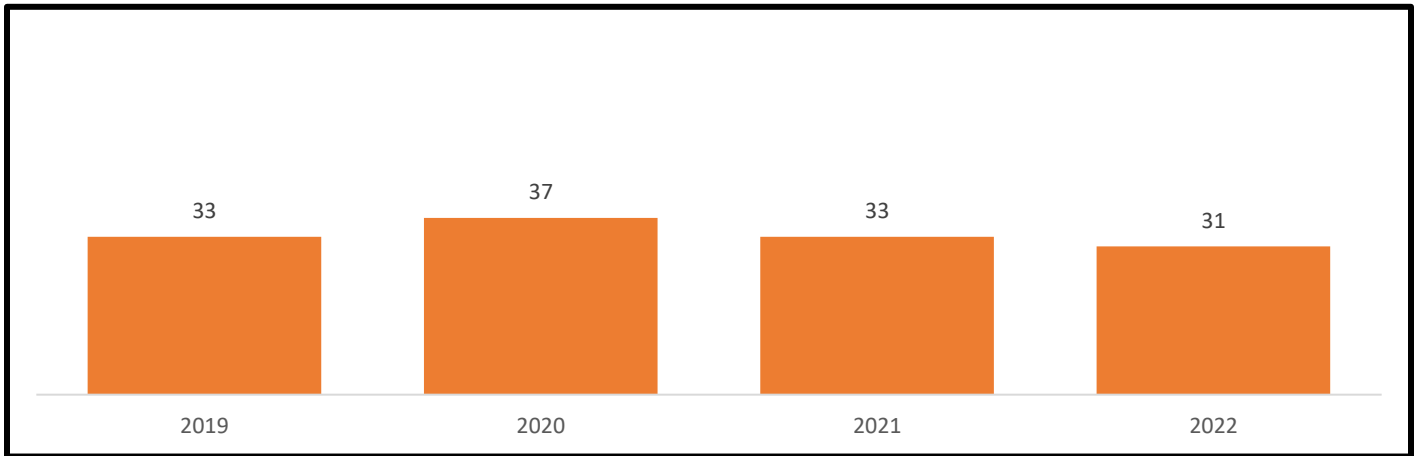
The map below shows the current vaccination coverage rate by county, a darker green color indicates a higher vaccination rate. These rates are based on the county population age 6 months or older. As of 12/31/22, the highest county vaccination rate in the state was Grand Traverse County (42%) followed by Washtenaw County at 40% (see table below). Kalamazoo County was at 31% for flu vaccination coverage. Additional data by county and for Michigan is located at the following link www.michigan.gov/flu



Top 5 Highest Coverage Rates	
Grand Traverse	42%
Washtenaw	40%
Presque Isle	36%
Schoolcraft	35%
Charlevoix	35%
Emmet	35%
Marquette	35%

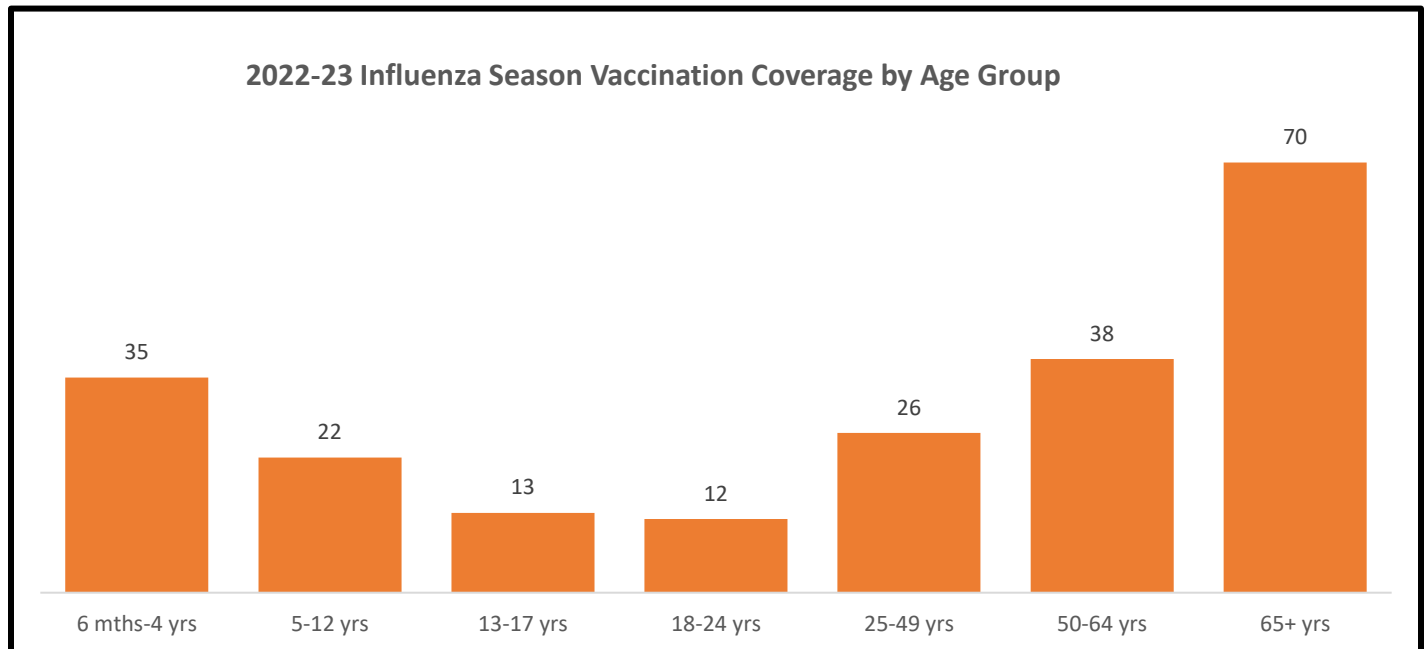
Coverage Comparison by Season (July-December)

As of December 31, 2022; the Kalamazoo County vaccination rate was 31% which was slightly lower than the rate for the same time period compared to the previous three flu seasons. Highest coverage was during the 2020-21 flu season.



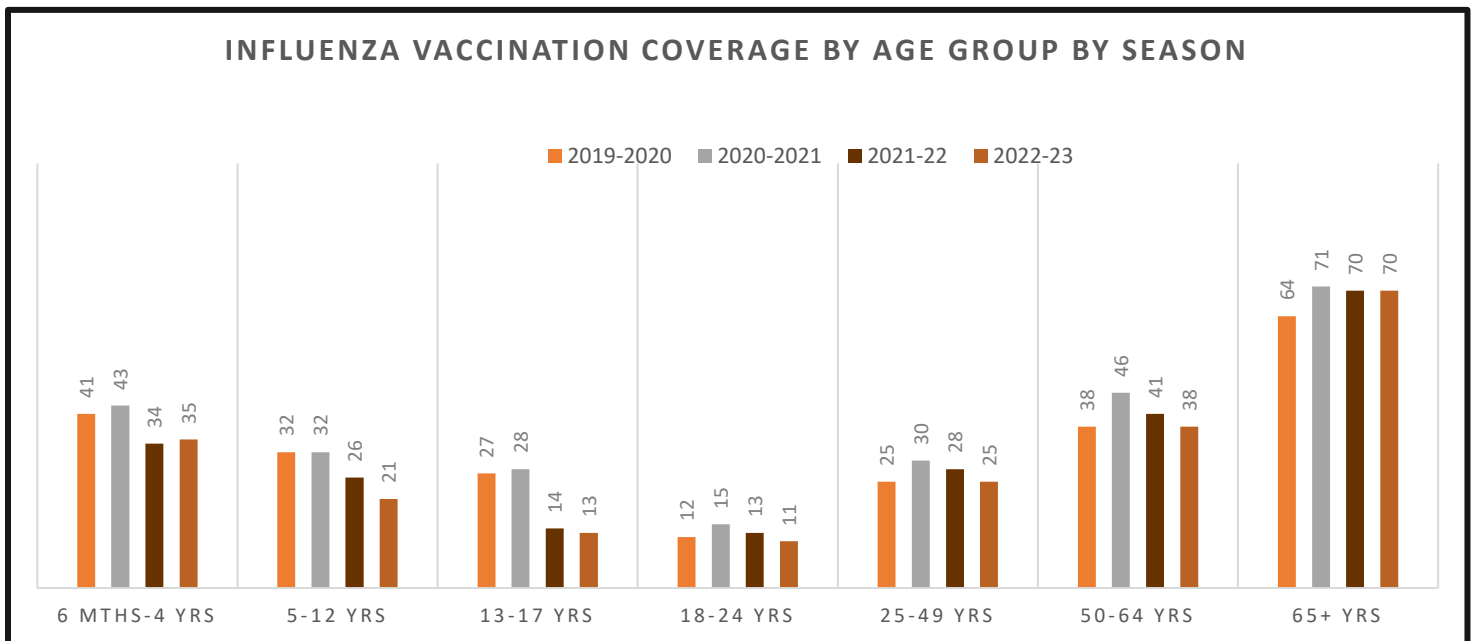
Coverage by Age Group

The Kalamazoo County coverage rate was highest among those age 65+ (70%) followed by the 50-64 year (38%) and 6 mths-4 yr (35%) age groups. The lowest coverage rate was in the 18-24 year old group (12%).



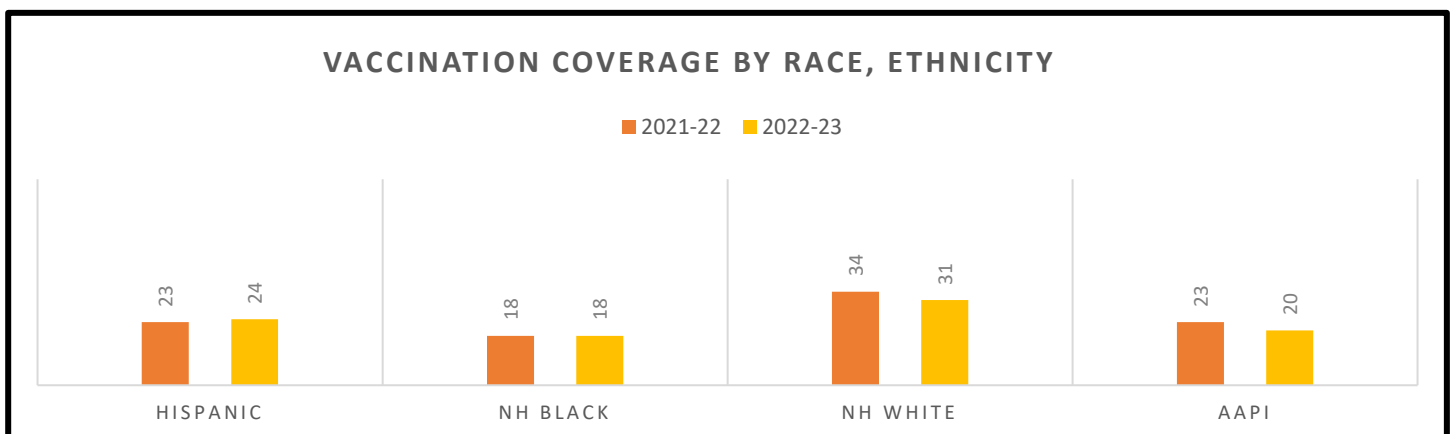
Coverage by Age Group by Season

The coverage rate (through December 31) for the younger age groups has decreased for the past two seasons compared to the 2019-20 and 2020-21 seasons; this is especially evident in the 13-17 year age group. The highest coverage rate for all age groups was during the 2020-21 season; currently, the 65+ year age group has maintained this higher level of coverage.

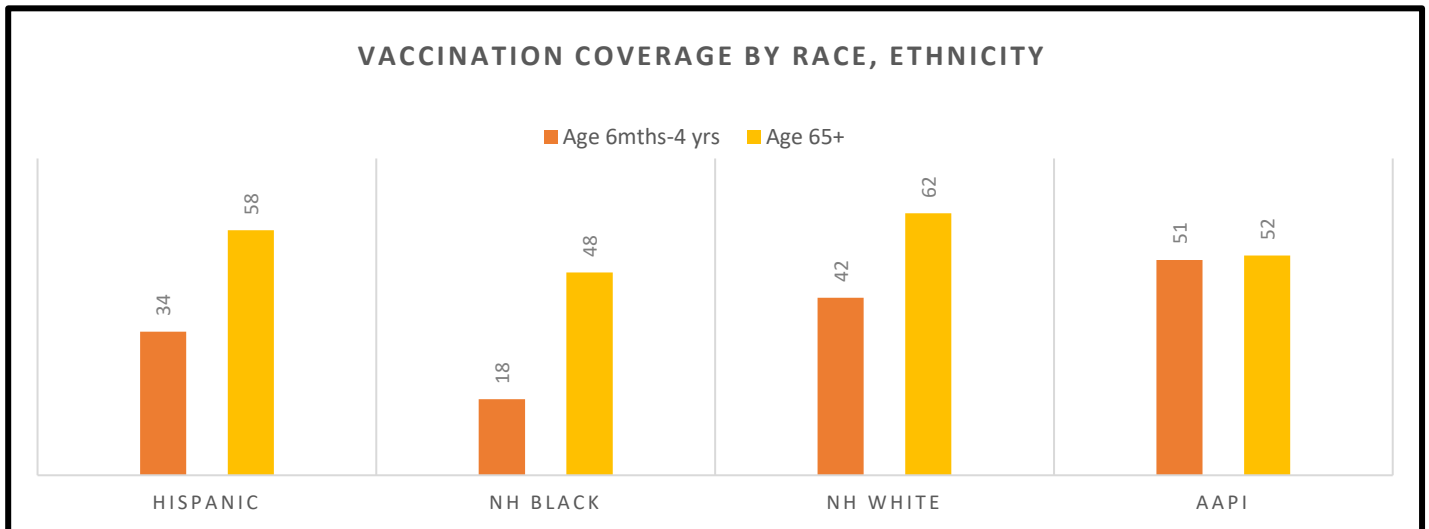


Coverage by Race/Ethnicity

The 2022-23 coverage rate for the county differed by race/ethnicity, the NH White population had a higher uptake rate (31%) compared to NH Black residents (18%). Coverage rates in both the NH White and AAPI groups were lower compared to the same time period in the 2021-22 flu season. Uptake rates by race/ethnicity can be impacted by the underlying age distribution of the population (groups with a larger proportion of older adults tend to have higher coverage rates).



For the current flu season, coverage rates were highest among those age 65+ across all racial/ethnic groups. Coverage rates in the youngest age group (6 mths-4 years) showed larger differences by race/ethnicity compared to the older age groups.



Administration by Selected Provider Types

For the current flu season, the largest number of vaccines were administered to county residents by pharmacies, Family Practice Offices, and Pediatric Offices.

