

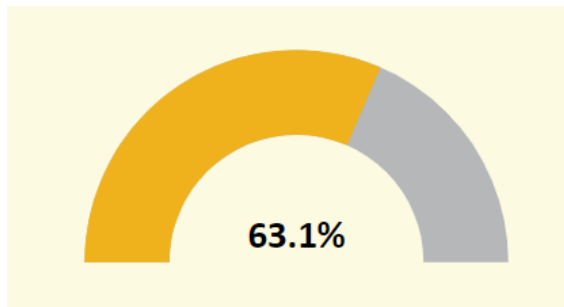
Data Update

Influenza – Current Vaccination Rates

Dec. 2021

County Vaccination Goal

The vaccination goal for the state of Michigan is to administer 4 million doses of influenza vaccine. The Kalamazoo County goal is 123,094 doses administered to county residents.



As of 11/27/2021

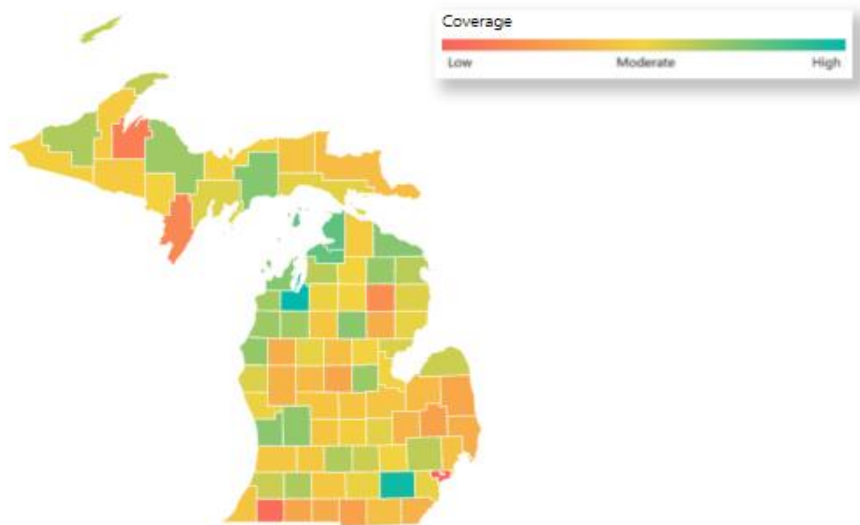
77,726 doses

were administered out of a goal of 123,042 doses

Current Coverage Rates by County

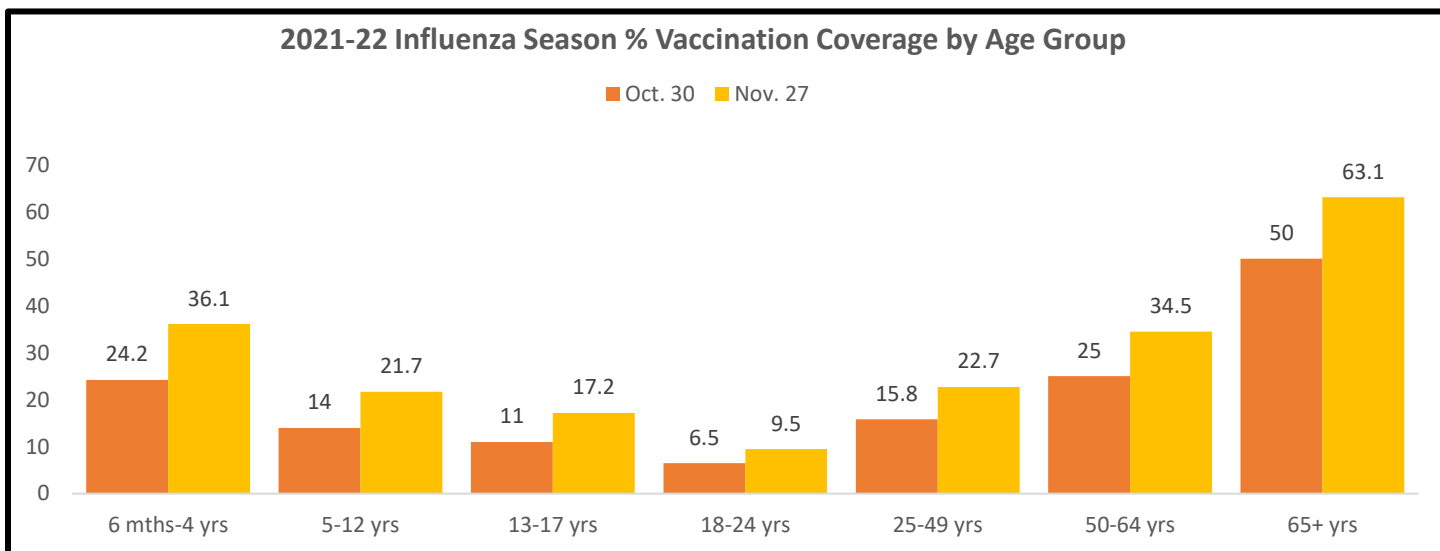
The map below shows the current vaccination coverage rate by county, a darker green color indicates a higher vaccination rate. These rates are based on the county population age 6 months or older. **Kalamazoo County is currently at 29%.** The highest county vaccination rate in the state is Grand Traverse County (39.4%) followed by Washtenaw County at 38.3%. Additional data by county and for the state is located at the following link www.michigan.gov/flu

Influenza Vaccination Coverage Rate by County



Current Coverage by Age Group

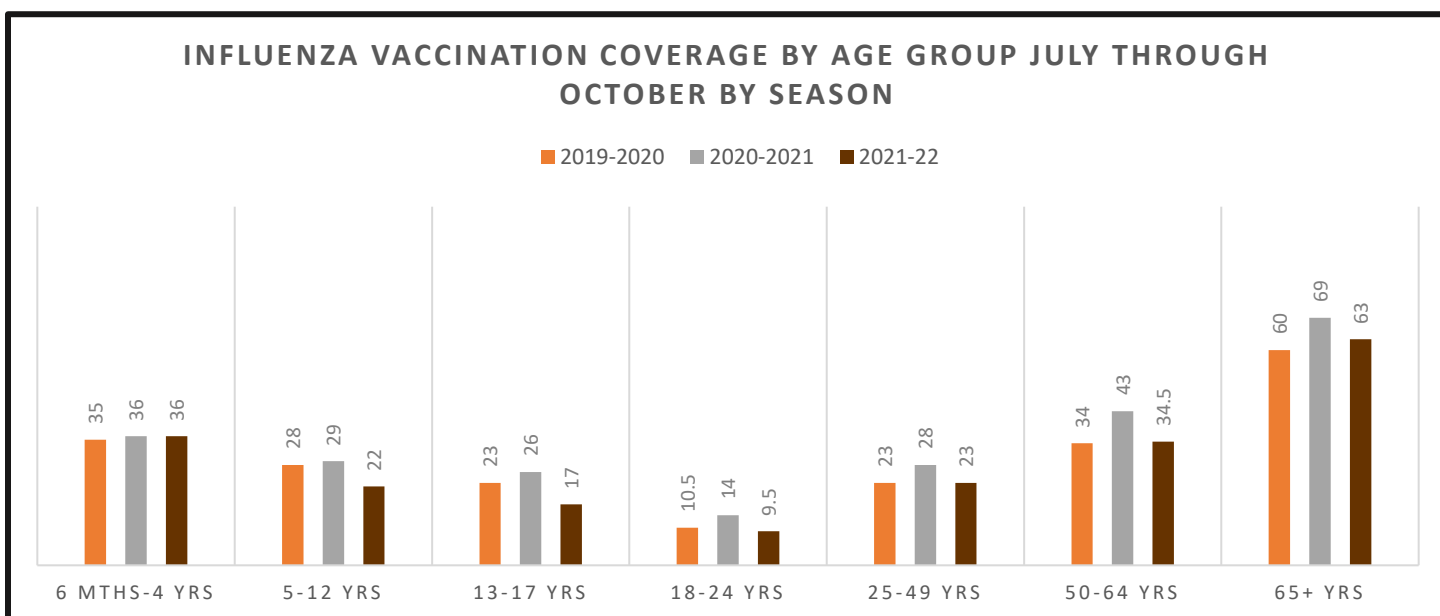
For the current 2021-22 Influenza Season, the Kalamazoo County coverage rate is highest among those age 65+ (63%) followed by 6 months-4 years (36%) and 50-64 years (34.5%) age groups. The lowest coverage rate is in the 18-24 year old group (9.5%). In the past month, rates have increased across all age groups with the largest increases in the 65+ and 6 months-4 years age groups.



Source : www.michigan.gov/flu; 2021-22 data is provisional and subject to change

Coverage by Age Group by Season to Date (July-November)

There are several age groups that currently have lower vaccination rates compared to the same time period during the previous two flu seasons: 5-12 years, 13-17 years, and 18-24 years.

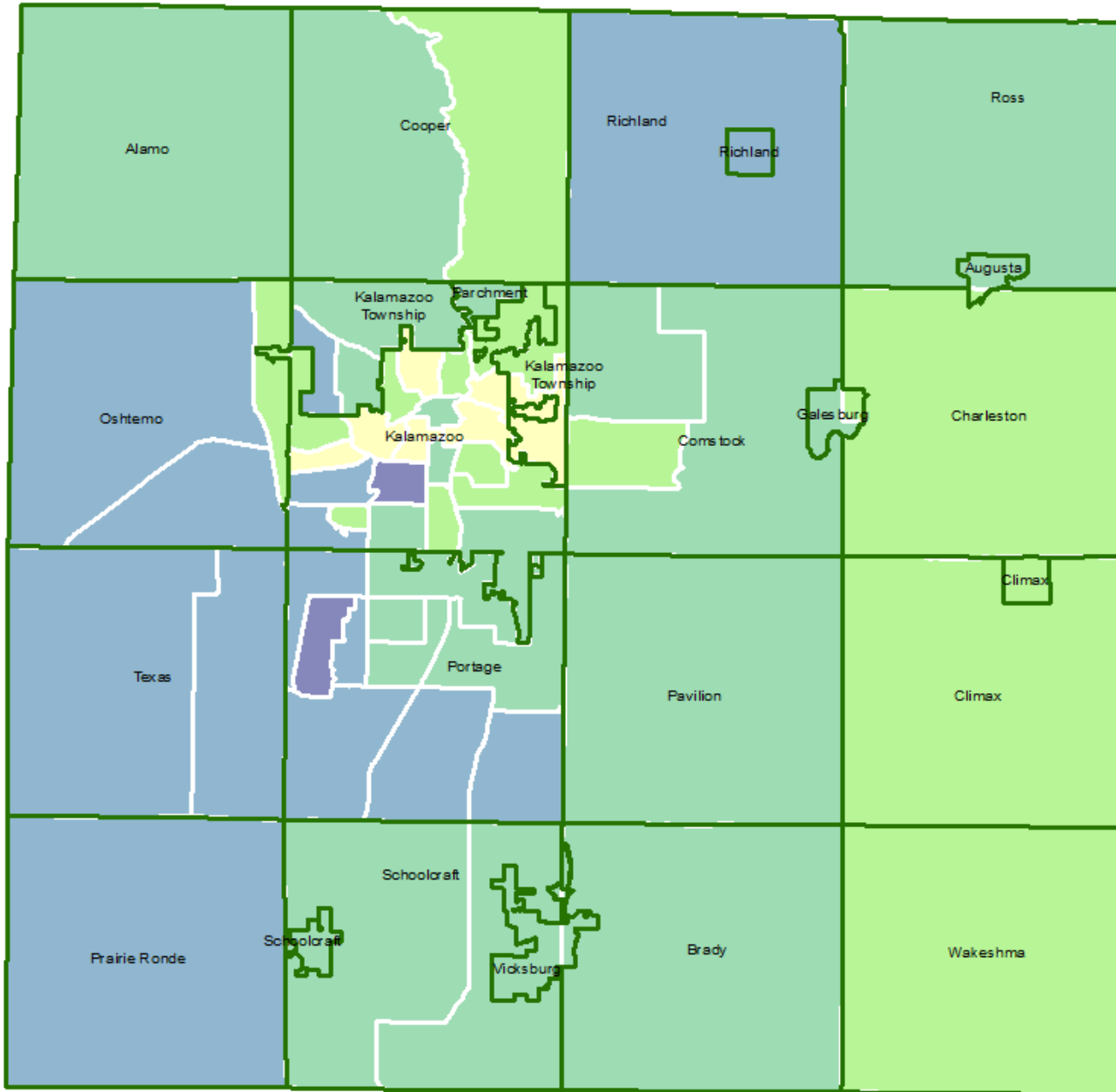


Source : www.michigan.gov/flu; 2021-22 data is provisional and subject to change; November 2021 does not currently include data for the last three days of the month

Vaccination Rates by Census Tract

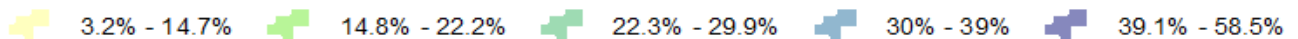
In addition to county-level rates, looking at data by census tract can help identify disparities in vaccination rates at the neighborhood level. This can help the health department and community partners prioritize areas for education and outreach activities.

Overall, there are areas in the county where flu vaccination rates are less than 15%. In addition to those age 65+, adults with chronic health conditions such as asthma, heart disease, diabetes or a weakened immune system have an increased risk of serious flu complications. All children younger than 5 years old are considered at higher risk of serious flu complications, although the highest risk is for those younger than 2 years of age. An annual flu vaccine is the best way to reduce the risk of flu and its potentially serious complications.

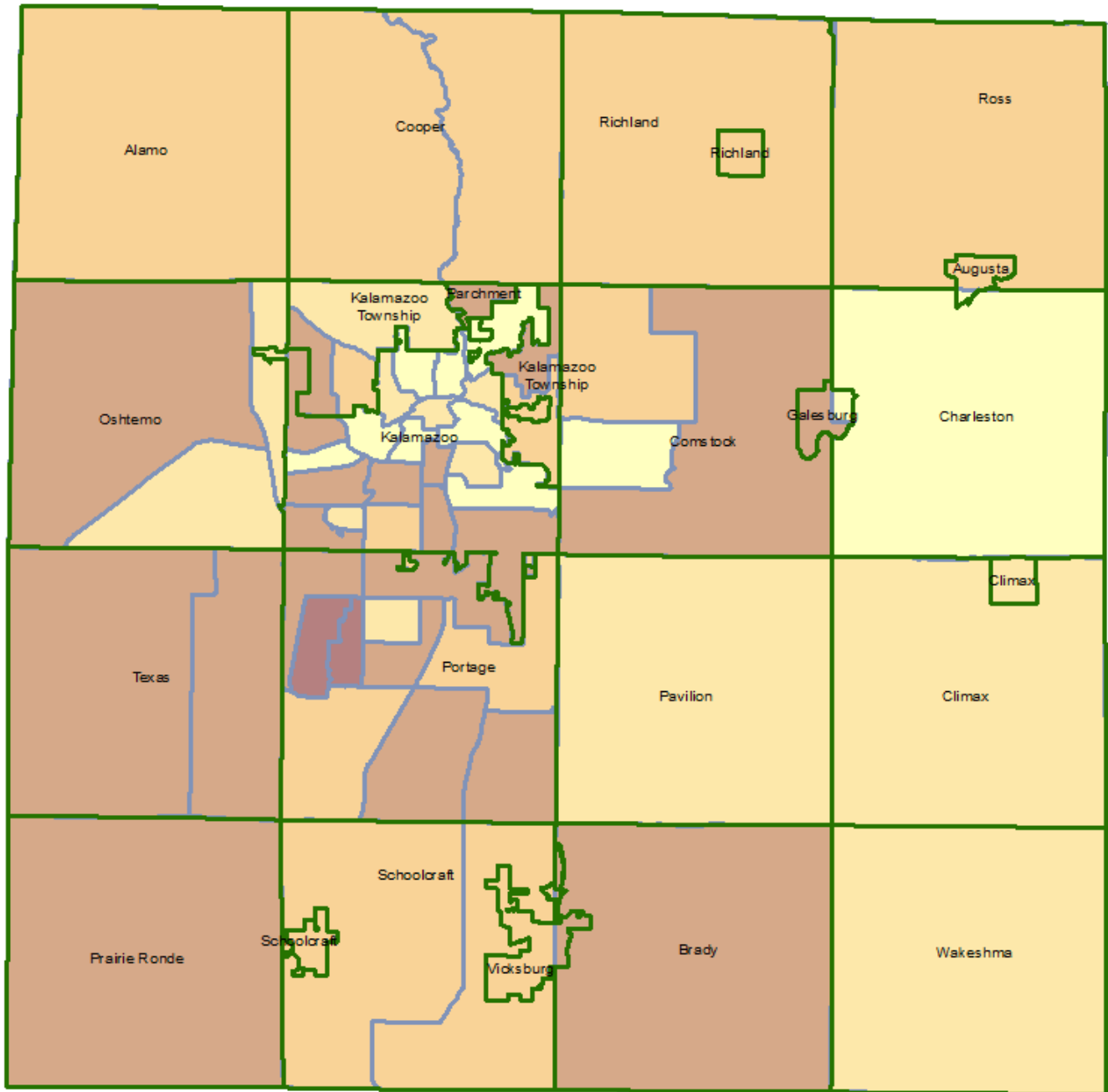


Influenza Vaccination Rates by Census Tract
July 1 - November 12, 2021 - Age Class: All

Map created by: Jeff Reicherts, MA (2021-11-29)

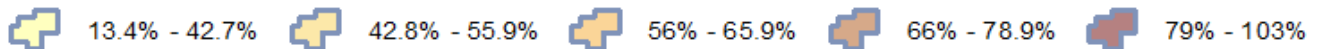


In Kalamazoo County, the highest coverage rate is in the age 65+ group at 63%; this is the seventh highest coverage rate in the state for this age group. However, there are areas in the county where flu vaccination rates are below 50% for those age 65+. People age 65 years and older are at higher risk of developing serious flu complications, this increased risk is due in part to changes in immune defenses with increasing age.



Influenza Vaccination Rates by Census Tract
July 1 - November 12, 2021 - Age Class: Over 65

Map created by: Jeff Reicherts, MA (2021-11-29)



Kalamazoo County Health and Community Services Flu Vaccine Page

<https://www.kalcounty.com/hcs/flu vaccine/>