Winnebago County Health Department Municipalities Weekly COVID Data Summary

January 6, 2022

Cases are increasing at an alarming rate. Health care is at capacity, take precautions now to help save those that need medical attention.

Summary

- Winnebago County Health Department and Wisconsin Department of Health Services (DHS) are urging everyone to take urgent action to prevent hospitalizations and deaths. Public health officials are concerned that already strained health care systems will become further overwhelmed because of the Omicron variant, leading to dangerous situations where hospitals will be unable to serve patients who require care. DHS is advising everyone to get vaccinated against COVID-19, wear a well-fitting mask, avoid crowds, and get tested for COVID-19.
- Situational Awareness:
  - Winnebago County is at a **critically high** burden status and activity level. We are in a surge due to Omicron and are likely to remain at high levels of cases for the weeks to come. If you are at high risk of complications from COVID-19 be extremely cautious at this time.
  - Case rates have reached the highest point of the pandemic. There have been 4,194 confirmed + probable cases reported in December 2021, and the case rate reached 1,674.8 confirmed + probable cases per 100,000 people over the past 14 days. Prior to last month, the highest number of cases reported was in October 2020 when we had a total of 4,108 confirmed + probable cases. View our latest Trend Weekly Data Summary for more information.
  - There are currently 122 COVID-19 patients hospitalized in Fox Valley Area hospitals. Local health systems are at a crisis point and are severely strained due to the current spike in cases.
  - 27% of Winnebago County residents have received a COVID-19 booster dose.
- The Winnebago County Health Department has updated guidance for quarantine and isolation to align with new recommendations from CDC and DHS. Schools, daycares, congregate and other high-risk settings may have additional guidelines. Please notify your schools and workplaces if you test positive for COVID-19.
- The emergence of the Omicron variant is yet another reason to get vaccinated and get a booster if you are eligible. COVID-19 vaccines are proven to reduce the risk of getting the virus and also protect the people around you, particularly those at increased risk for severe illness from COVID-19.
- Vaccines are available for anyone five and older any day of the week. Visit www.wcvaccine.org to find answers to your vaccine questions and find a vaccination site near you.
- Unvaccinated people account for the vast majority of severe cases, hospitalizations and deaths from COVID-19. The risk of having a serious adverse reaction to the vaccine is very low — far lower than the risk of contracting COVID-19. Vaccines are free and do not require an ID or insurance at many locations.
- CDC has endorsed the FDA's authorization of Pfizer booster doses for 12- to 15-year-olds, five months after their initial vaccination series is complete. Before the Winnebago County Health Department can offer expanded booster doses to this age group, we must first get approval from DHS.
- CDC recommends people receive an mRNA COVID-19 vaccine (Pfizer or Moderna) over Johnson & Johnson's COVID-19 vaccine, when possible and appropriate.
- To keep kids safe and in school, get your child vaccinated, have your child wear a well-fitting mask, stay home when ill, and get tested if they have symptoms or were exposed to COVID-19. If your child is ill or has been exposed to COVID-19, keep all other children in your household home too.
- COVID-19 testing remains an important tool in reducing spread of the virus. Whether you are vaccinated or unvaccinated, protect others by isolating if infected and get a COVID-19 test if you have symptoms, were exposed to the virus, or feel you need a test. Even if you have no symptoms or mild ones, you can infect others.
  - If you were exposed to COVID-19, it's best to wait about 5 days from exposure to get tested. If you test too early, the viral load may not be enough to show up on a test.
  - Anyone with symptoms should get tested immediately.
  - Visit our website for a list of testing locations in Winnebago County. Sunnyview Expo Center PCR test results currently take approximately 2-3 days.
- Only the *highest risk close contacts* are being contacted directly by public health – we are asking people that test positive for COVID-19 to reach out to all close contacts themselves.

Confirmed Cases (PCR tests only) by Municipality for the Past Two Weeks (December 22, 2021 – January 4, 2022)

Municipality	Confirmed Case Count	Case Rate (per 100,000)	Burden**	Population***
City of Oshkosh	1,026	1,540.7	Critically High	66,595
City of Neenah	300	1,139.3	Critically High	26,333
Village of Fox Crossing	187	979.6	Very High	19,090
Rural Regions****				
Central	149	1,374.0	Critically High	10,844
Northeast	140	1,464.3	Critically High	9,561
Southeast	219	1,648.2	Critically High	13,287
West	94	1,169.4	Critically High	8,038
Winnebago County Health Department Jurisdiction	2,115	1,375.6	Critically High	153,748

**Burden is based off of the case rate per 100,000 people in the past two weeks. See table on page 4 for more information on Burden Status for our county. Visit the DHS website for more information on this indicator at the state level https://www.dhs.wisconsin.gov/covid-19/local.htm

***Population for municipality was retrieved from https://doa.wi.gov/DIR/Final_Ests_Muni_2020.pdf. Winnebago County Health Department Jurisdiction does not include the portions of the City of Menasha and the City of Appleton that fall within Winnebago County but report to their own health departments.

****Due to population size, the smaller municipalities were grouped together into rural regions (See map on pg. 5)
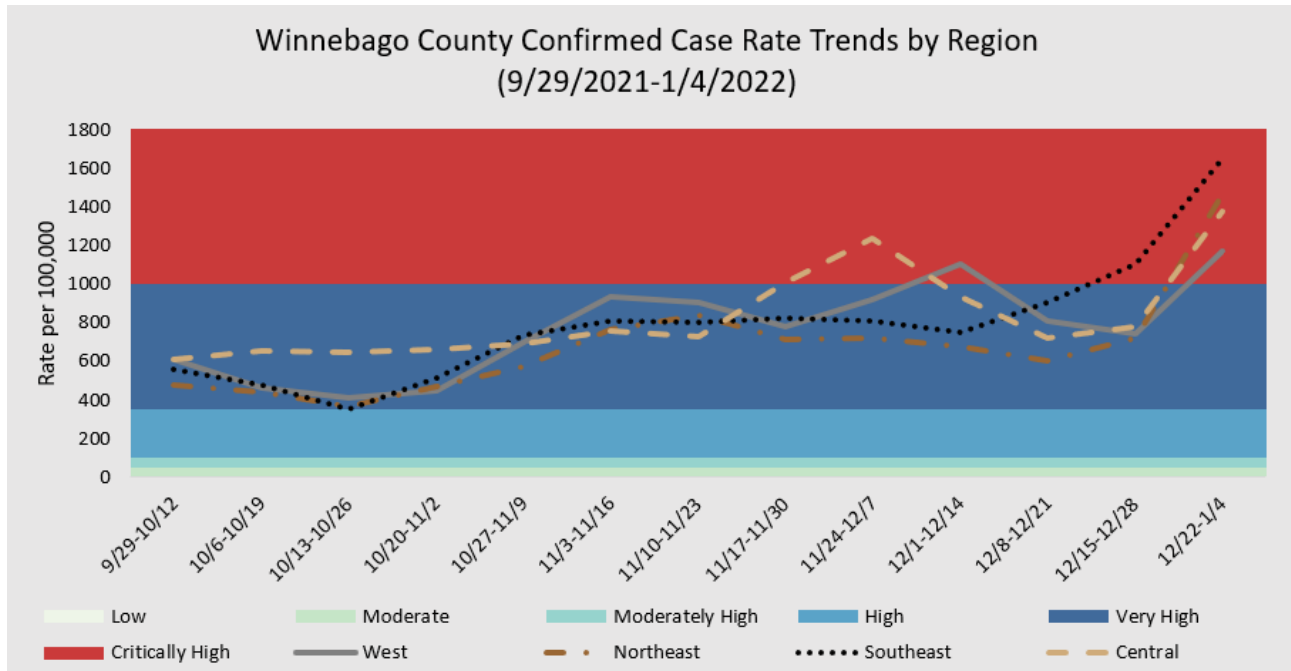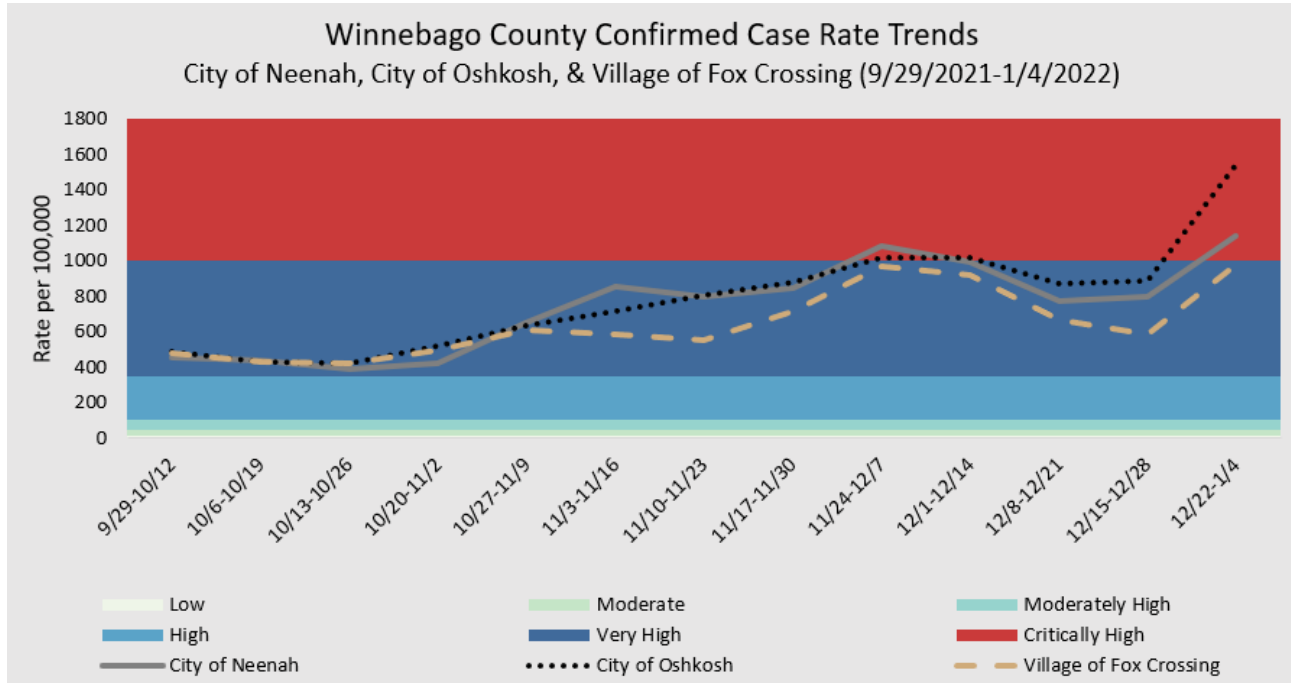
COVID-19 Vaccination Data by Municipality

Municipality	Percent of residents who have received at least one dose of the vaccine	Percent of residents who have completed the vaccine series	Population
City of Oshkosh	52.5%	49.4%	66,773
City of Neenah	67.0%	63.3%	25,967
Village of Fox Crossing	59.8%	57.1%	18,841
Rural Regions			
Central	54.2%	52.0%	11,021
Northeast	65.3%	62.3%	9,413
Southeast	69.6%	65.6%	13,241
West	53.3%	50.7%	8,074
Winnebago County	61.0%	59.3%	170,411
Wisconsin	62.2%	58.3%	

Municipal vaccine data is pulled from WI DHS Vaccine Maps.
- West: Towns of Nepeuskun, Poygan, Rushford, Utica, Winchester, and Wolf River
- Northeast: Towns of Clayton, Neenah, and Vinland
- Southeast: Towns of Algoma, Black Wolf, Nekimi, and Oshkosh
- Central: City of Omro, Towns of Omro & Winneconne, and Village of Winneconne

Confirmed Case Rate Trends by Municipality

The graphs below show confirmed case rate per 100,000 people by municipalities. These case rates are based on confirmed case counts during a two-week time span.

****Due to population size, the smaller municipalities were grouped together into the following rural regions (See map on pg. 5)

- West: Towns of Nepeuskun, Poygan, Rushford, Utica, Winchester, and Wolf River
- Northeast: Towns of Clayton, Neenah, and Vinland
- Southeast: Towns of Algoma, Black Wolf, Nekimi, and Oshkosh
- Central: City of Omro, Towns of Omro & Winneconne, and Village of Winneconne

Active Cases and Total Number of Confirmed Cases by Municipality (03/11/2020 – 01/05/2022)
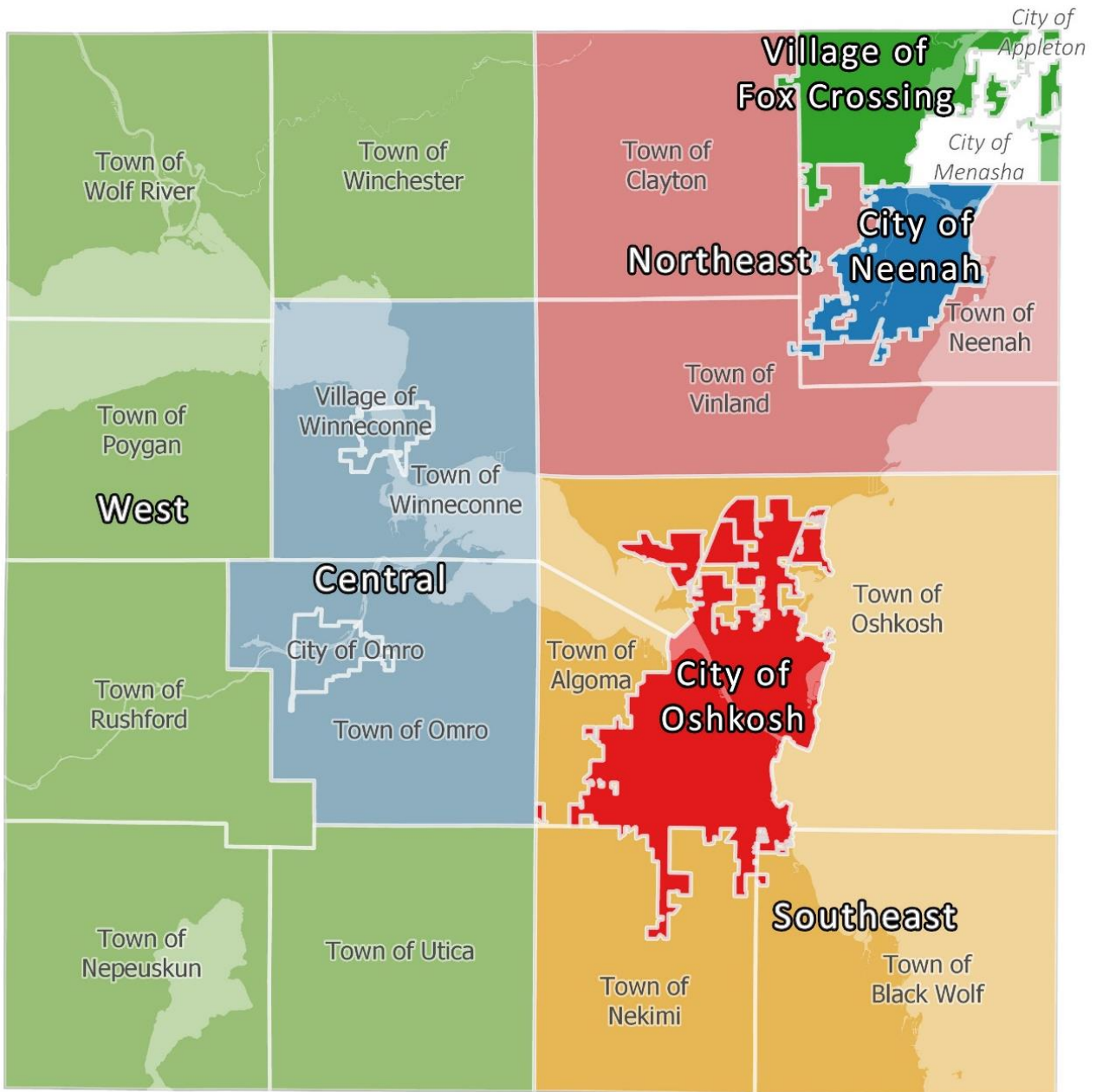
A person is counted as an active COVID-19 case if they had a positive confirmatory laboratory test (for example, a test that detects the virus in the nose or throat) and are currently in isolation.

Municipality	Active Cases		Total Cases
	Number of Active Cases	Percent of Total Cases	Total Number of Confirmed Cases
City of Oshkosh	1,049	9%	11,908
City of Neenah	276	6%	4,342
Village of Fox Crossing	184	6%	3,196
Rural Regions****			
Central	151	7%	2,165
Northeast	141	9%	1,587
Southeast	218	10%	2,303
West	99	7%	1,369
Winnebago County Health Department Jurisdiction	2,118	8%	26,873

Burden Status	Case Rate per 100,000 residents in the past two weeks	City of Neenah	City of Oshkosh	Village of Fox Crossing
Low	Case rate is less than or equal to 10.	Less than 3 cases.	Less than 7 case.	Less than 2 cases.
Moderate	Case rate is greater than 10, but less than or equal to 50.	Greater than 3 cases, but less than or equal to 13 cases.	Greater than 7 case, but less than or equal to 33 cases.	Greater than 2 cases, but less than or equal to 10 cases.
Moderately High	Case rate is greater than 50, but less than or equal to 100.	Greater than 13 cases, but less than or equal to 26 cases.	Greater than 33 cases, but less than or equal to 67 cases.	Greater than 10 cases, but less than or equal to 19 cases.
High	Case rate is greater than 100, but less than or equal to 350.	Greater than 26 cases, but less than or equal to 92 cases.	Greater than 67 cases, but less than or equal to 233 cases.	Greater than 19 cases, but less than or equal to 67 cases.
Very High	Case rate is greater than 350, but less than or equal to 1,000.	Greater than 92 cases, but less than or equal to 263 cases.	Greater than 233 cases, but less than or equal to 666 cases.	Greater than 67 cases, but less than or equal to 191 cases.
Critically High	Case rate is greater than 1,000.	Greater than 263 cases.	Greater than 666 cases.	Greater than 191 cases.

Case rate is determined by number of new confirmed cases in a particular group (such as a municipality) during the past two weeks, divided by the population of that particular group, multiplied by 100,000. Rates can fluctuate greatly with small population sizes making it difficult to call out high rates. Burden Status will only be provided for City of Neenah, City of Oshkosh, and Village of Fox Crossing due to population size. Number of cases for each Burden Status refers to the number of confirmed cases during a two-week time span.

Winnebago County Map by Regions

- **West:** Towns of Nepeuskun, Poygan, Rushford, Utica, Winchester, and Wolf River
- **Northeast:** Towns of Clayton, Neenah, and Vinland
- **Southeast:** Towns of Algoma, Black Wolf, Nekimi, and Oshkosh
- **Central:** City of Omro, Towns of Omro & Winneconne, and Village of Winneconne

Background Information

This report provides *preliminary* data on the confirmed COVID-19 cases from December 22, 2021 – January 4, 2022. **A person is counted as a confirmed COVID-19 case if they had a positive confirmatory laboratory test (for example, polymerase chain reaction (PCR) tests or nucleic acid amplification tests (NAAT) that detect genetic material of SARS-CoV-2, the virus that causes COVID-19). Antigen positive tests are counted as probable cases and are not currently included in the case count rates and graphs in this report.** Please view the General Weekly Data Report to learn more about the confirmed and probable case counts, rates, and burden level.

Dates utilized for all graphs and tables are based on test result date and may not represent final reported case counts. Data may be underreported for recent days because results can take multiple days to be reported to the health department. This means the number of tests and percent positivity may change in next week's report. As this is a weekly report for the past 14 days, there will always be a week of overlap between reports.

*The COVID-19 data provided in this report is specific to the Winnebago County Health Department (WCHD) jurisdiction (population: 153,748). It does not include the portions of the City of Menasha or City of Appleton that fall within Winnebago County as those areas fall within the jurisdiction of the City of Menasha Health Department and City of Appleton Health Department. As of October 3, 2020, data reports from the Winnebago County Health Department do not include test results from residents in Wisconsin Department of Corrections facilities, which includes the Oshkosh Correctional Institute. This data can be found on the Wisconsin Department of Corrections website.
Data provided on the Department of Health Services website may be different than the information provided by WCHD because the state reports data for the entire county based on address, which includes those portions of Menasha and Appleton as well as the correctional facilities.

For additional Winnebago County Health Department COVID-19 information:
- WCHD COVID-19 Webpage
- General Weekly Data Summaries
- School District Weekly Data Summaries
- Trend Data Graphs