



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department Municipalities Weekly COVID Data Summary

January 7, 2021

Summary

- Since COVID-19 vaccine has arrived in Wisconsin, approximately 2,650 doses have been administered to Winnebago County residents as of January 6, 2021. Among those being vaccinated are healthcare workers and nursing home staff and residents. The health department received its first shipment of the vaccine this week and is working to vaccinate individuals that fall within [Phase 1a of the state vaccination plan](#).
- We're working to refer healthcare clinics, pharmacies and independent healthcare providers who are not affiliated with a healthcare system to community partners for vaccination. This includes pharmacy staff, dental clinics, EMS providers, testing and vaccination site staff, school nurses and others in [Phase 1a](#). If you feel you are eligible for Phase 1a and have not been offered the vaccine, please check with your employer on their vaccination plan. If you are an independent Phase 1a healthcare provider or you're a representative of a healthcare group with phase 1a employees and are not affiliated with a vaccine provider, please complete [this form](#).
- If you are using options to [shorten quarantine](#), be sure to continue to monitor your symptoms for a full 14 days, wear a mask, [social distance](#), and do not participate in group activities for the full 14 days. Shortened quarantine options may not be appropriate in all settings, such as high-risk, congregate settings. It's also recommended that close contacts who work at or attend daycares or K-12 schools follow the full, standard 14-day quarantine unless otherwise indicated by the school.
- **Stay at home.** Avoid gathering with anyone outside your home, especially those at [increased risk for severe disease](#), and get tested after a known or potential exposure to the virus or if you have any symptoms, even if they are mild.
- Safely [support local businesses](#). Use local curbside pickup and delivery to help support local service industries. When you seek goods and services, support businesses that engage in precautionary measures to keep our communities safe. If a business is not following safe practices, consider speaking with management or reporting your concern to the health department through this [form](#).
- Although we are seeing a decrease in reported cases and overall testing numbers in recent weeks, **our confirmed + probable case burden still remains very high**. Please continue to look at the weekly trends to best assess current case activity.
- Confirmed COVID-19 deaths have slowed down. One-quarter of the 155 confirmed COVID-19 deaths in our jurisdiction have occurred in the past 6 weeks.
- The confirmed + probable case rate over the past 2 weeks for our jurisdiction is 465.0 cases per 100,000 people, a decrease from the 498.7 cases per 100,000 last week. The number of cases (confirmed/probable) in the first week of this 2-week timeframe was 281/59 and for this most recent week is 263/112. Individuals aged 30-39 had the highest confirmed case rate of 518.9 per 100,000 over the past 2 weeks. Rates are lowest in those under 18 (190.8 per 100,000).
- Over this past week, 11.5% of [PCR tests in Wisconsin](#) were positive and 6.7% of PCR tests across all of Winnebago County were positive, which is still above our goal of remaining below 5% positivity. Many people with symptoms are only receiving antigen tests, which are excluded from our percent positivity calculation, leading to artificially lower percentages.
- Over the past two weeks, a daily average of 565 PCR tests were conducted among residents within the Winnebago County Health Department jurisdiction. Due to the holidays, testing availability was limited in the past two weeks. If you have been tested, please stay home until you receive your test results and follow the guidance provided.
- We continue to ask for the community's help with notification of [close contacts](#). Early notification and [quarantine](#) of exposed individuals is an important tool in limiting spread of COVID-19. View our website for updated [testing information](#). WI Department of Health Services encourages residents to download the [WI Exposure Notification app](#) to assist in notifying contacts of people who have tested positive for COVID-19.

Background Information

This report provides *preliminary* data on the confirmed COVID-19 cases from December 23, 2020 – January 5, 2021. 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 (NAT) 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.

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](#). With the increased amount of testing occurring in correctional facilities, starting October 3, 2020, data reports from the Winnebago County Health Department will not include test results from those living in Wisconsin Department of Corrections facilities, which includes the Oshkosh Correctional Institute. You can find testing data for the Wisconsin Department of Corrections on [this 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](#)

Confirmed Cases by Municipality for the Past Two Weeks (December 23 – January 5)

Municipality	Confirmed Case Count for past 2 weeks	Case Rate (per 100,000)	Burden**	Population***
City of Oshkosh	207	310.8	High	66,595
City of Neenah	84	319.0	High	26,333
Village of Fox Crossing	88	461.0	Very High	19,090
City of Omro	11	306.9	<i>The populations in these municipalities are too small to provide burden status. Case rates fluctuate greatly with small population sizes. Interpret with caution, rely more on case counts and trend of case counts over time to estimate risks.</i> <i>Data is suppressed for municipalities with fewer than five confirmed cases in the past two weeks. See Case Rate by region graph on page 4.</i>	3,584
Town of Algoma	46	662.9		6,939
Town of Black Wolf	11	449.7		2,446
Town of Clayton	20	477.0		4,193
Town of Neenah	9	247.8		3,632
Town of Nekimi	6	421.9		1,422
Town of Nepeuskun	Less than 5 cases			743
Town of Omro	6	258.1		2,325
Town of Oshkosh	10	403.2		2,480
Town of Poygan	5	376.8		1,327
Town of Rushford	Less than 5 cases			1,612
Town of Utica	6	448.8		1,337
Town of Vinland	5	288.0		1,736
Town of Winchester	9	493.4		1,824
Town of Winneconne	10	410.5		2,436
Town of Wolf River	Less than 5 cases			1,195
Village of Winneconne	Less than 5 cases			2,499
Rural Regions****				
Central	31	286.7	High	10,844
Northeast	34	356.0	Very High	9,561
Southeast	73	550.3	Very High	13,287
West	27	336.3	High	8,038
Winnebago County Health Department Jurisdiction	544	353.8	Very High	153,748
Winnebago County	679	401.0	Very High	169,861
Wisconsin	31,153	538.9	Very High	

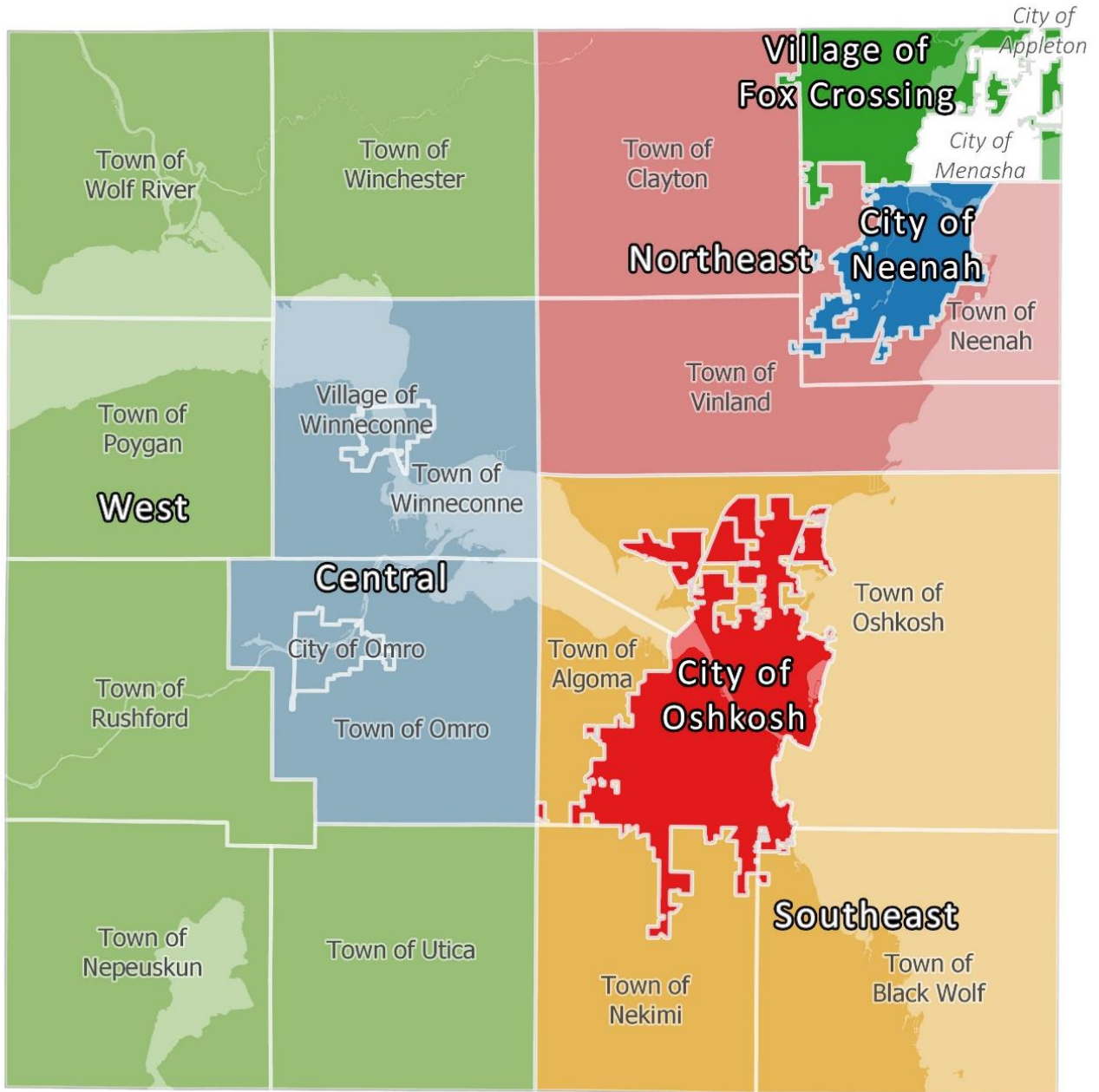
**Burden is based off of the case rate per 100,000 people in the past two weeks. See table on page 3 for more information on Burden Status for our county. Visit the DHS website for more information on this indicator at the state level

<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. 3)

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

Number of Confirmed Cases and Rate per 100,000 People for Select Municipalities in the Past Two Weeks (December 23 – January 5)

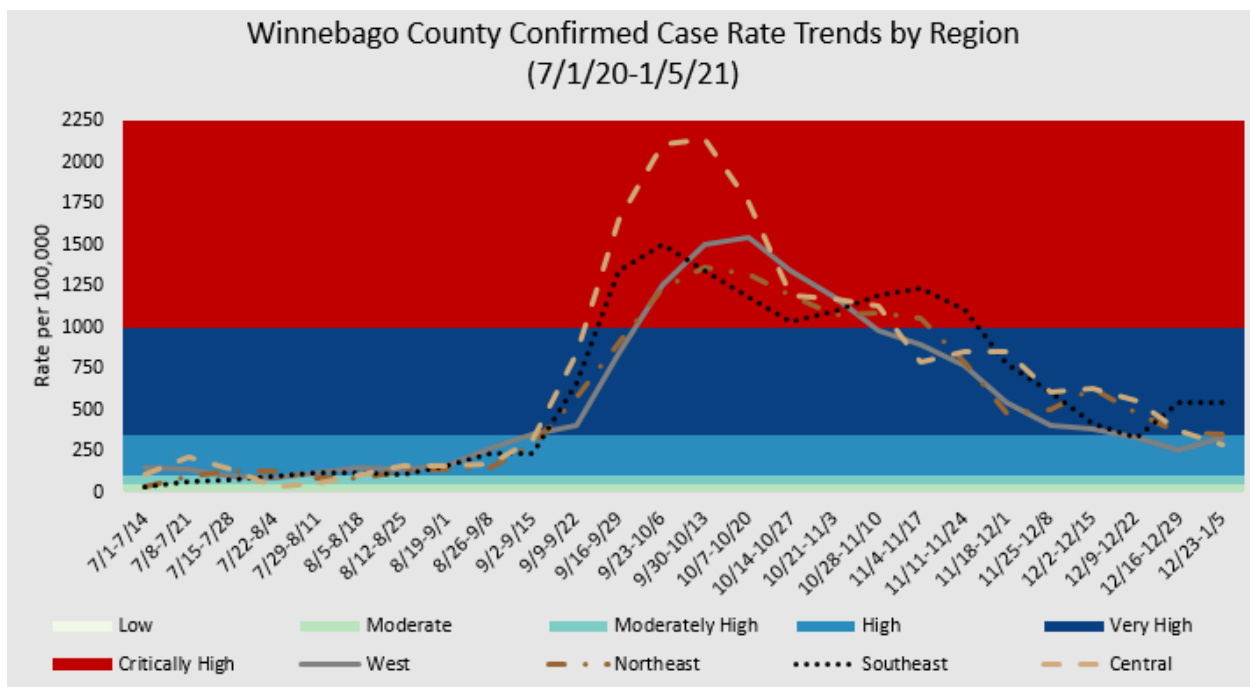
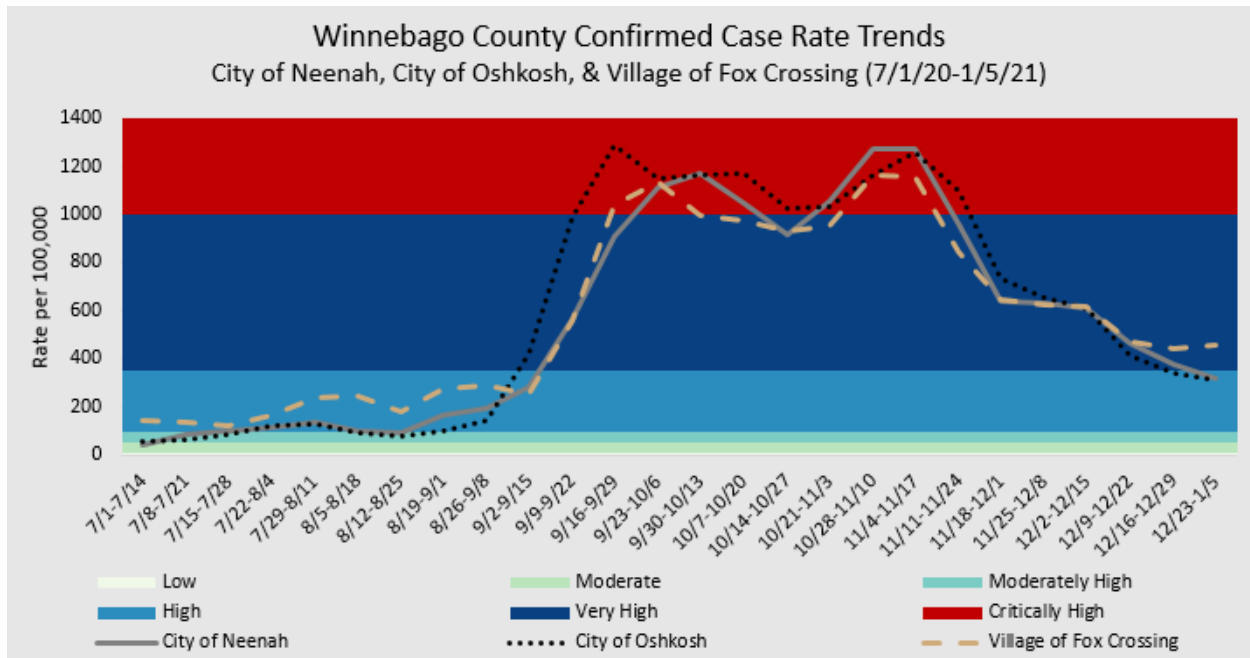
Age Group	City of Neenah			City of Oshkosh			Village of Fox Crossing		
	Number of cases	Rate per 100,000	Pop.	Number of cases	Rate per 100,000	Pop.	Number of cases	Rate per 100,000	Pop.
<18	9	141.8	6,347	19	160.5	11,836	9	235.3	3,825
18-24	9	482.8	1,864	34	262.3	12,962	10	573.7	1,743
25-29	9	499.2	1,803	23	437.2	5,261	8	532.3	1,503
30-39	21	610.6	3,439	36	405.3	8,882	16	612.8	2,611
40-49	18	534.0	3,371	23	307.0	7,491	7	392.2	1,785
50-59	5	129.9	3,850	32	390.0	8,206	13	384.0	3,385
60-69	9	328.6	2,739	14	247.4	5,658	16	765.2	2,091
70-79	3	193.9	1,547	14	436.3	3,209	6	489.0	1,227
80+	1	108.0	926	12	386.5	3,105	3	485.4	618
Total	84	324.5	25,886	207	310.8	66,610	88	468.4	18,788

Burden Status	Case Rate per 100,000 residents in the past two weeks	City of Neenah			City of Oshkosh			Village of Fox Crossing		
		Number of cases	Rate per 100,000	Pop.	Number of cases	Rate per 100,000	Pop.	Number of cases	Rate per 100,000	Pop.
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 during the past two weeks, divided by population in the municipality, 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.

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. 3)

- 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 (3/11/20-1/6/21)

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 and being followed by a disease investigator.

Municipality	Active Cases		Total Cases
	Number of Active Cases	Percent	Total Number of Confirmed Cases
City of Oshkosh	143	3%	5,662
City of Neenah	63	3%	2,013
Village of Fox Crossing	69	4%	1,534
City of Omro	5	1%	398
Town of Algoma	36	6%	585
Town of Black Wolf	7	3%	216
Town of Clayton	13	4%	341
Town of Neenah	7	3%	259
Town of Nekimi	5	4%	130
Town of Nepeuskun	Less than 5 cases		53
Town of Omro	6	3%	187
Town of Oshkosh	10	5%	200
Town of Poygan	Less than 5 cases		93
Town of Rushford	Less than 5 cases		110
Town of Utica	Less than 5 cases		103
Town of Vinland	5	4%	128
Town of Winchester	7	4%	156
Town of Winneconne	8	3%	232
Town of Wolf River	0	0%	103
Village of Winneconne	Less than 5 cases		225
Rural Regions****			
Central	23	33%	1,042
Northeast	25	22%	728
Southeast	58	20%	1,131
West	18	31%	618
Winnebago County Health Department Jurisdiction	399	3%	12,728
Wisconsin	27,843	6%	494,611

- Data is suppressed for municipalities with fewer than five active confirmed cases.