



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department Municipalities Weekly COVID Data Summary

October 8, 2020

Summary

- Oshkosh-Neenah is listed by the [NY Times](#) as the #1 worst outbreak area in the Nation. Appleton and Green Bay are in the top 5. We have uncontrolled spread that is threatening all aspects of community life. Reliance on voluntary compliance to slow the spread of disease has, to date, failed.
- Municipalities are highly encouraged to help control the spread by enacting restrictions that limit occupancies in indoor environments, limit gatherings to less than 10 persons, and impose penalty for non-compliance.
- **Stay at Home.** There are thousands of people currently infected with COVID-19 in Winnebago County and thousands more that have been exposed and may develop the disease. Many do not know they are infected and others are knowingly breaking isolation and quarantine. **Assume that every public place you are in has a risk of exposure to you.** Wear a mask and keep your distance at all times in public, minimize your time in any indoor environment outside your home. Assume household members that are active outside of the home can infect you.
- COVID-19 hospitalizations are at record levels across the state. In our region, **COVID-19 hospitalizations are at the highest level to date** - more than 4 times as high as they were one month ago. As of 10/7/20, **Fox Valley Area hospitals had 138 COVID-19 patients hospitalized**, an increase from the 112 hospitalized patients last week, with 13 of those patients in the ICU.
- Hospitals in the Fox Valley area are being overwhelmed and their capacity is being exceeded. At the request of hospital systems, [Gov. Evers announced Wisconsin State Fair Park Alternate Care Facility](#) to accept COVID-19 patients starting October 14, 2020.
- The extraordinarily high rates of cases have caused school closings, business closings and are challenging available hospital capacity. **We need everyone to stay home when ill, mask, and physically distance.**
- The number of new cases continues to accelerate upwards and **has exceeded the ability of testing and case investigation to control the spread of illness.** The number of cases in the first week of this 2-week timeframe was 994 and for this most recent week is 898.
- The confirmed case rate over the past 2 weeks for our jurisdiction is 1225.6 cases per 100,000, a 7% increase from the 1143.9 per 100,000 reported last week, and the **highest biweekly case rate for our jurisdiction to date.** The doubling time for our cases is 18.5 days. For all of Winnebago County, the case rate over the past 2 weeks is 1,488.1, and for the Fox Valley [HERC](#) region it is 1,283.3*, putting both at a **very high burden level.**
- Individuals aged 25-29 had the highest confirmed case rate of 1648 per 100,000 over the past 2 weeks.
- **Testing percent positivity is at 12.4%** for the past 2 weeks, which is slightly down from 14.9% last week and still far away from our goal of remaining below 5% positivity. The [regional COVID-19 testing site](#) at Sunnyview Expo Center in Oshkosh has averaged performing 925 tests per day over the past 2 weeks.
- **Contact tracing capacity has been overwhelmed.** Our goal is to reach out to all confirmed cases within 24 hours of being reported to the health department, but due to the current surge in cases we are days behind this goal. Additionally, only the highest risk close contacts are being contacted directly by public health – we are asking confirmed cases to reach out to all other close contacts themselves. This is despite our department having expanded our COVID -19 response staff four fold in recent weeks.
- [Older adults and people with underlying medical conditions](#) are most at risk. If you have cancer, chronic kidney disease, COPD, obesity, serious heart conditions, sickle cell disease, or diabetes, you should take these warnings very seriously and take extra precautions to stay safe.

Background Information

This report provides *preliminary* data on the confirmed COVID-19 cases from September 23 – October 6, 2020 for municipalities located within the Winnebago County Health Department jurisdiction. Dates utilized for all graphs and tables are based on test result date and may not represent final case counts. Data may be underreported for recent days because results can take multiple days to be reported to the health department. 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: 154,379). 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](#). Data provided on the [Department of Health Services website](#) may differ than the information provided by WCHD because the state reports data for the entire county, which includes those portions of Menasha and Appleton.

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 (September 23– October 6)

Municipality	Confirmed Case Count for past 2 weeks	Case Rate (per 100,000)	Burden**	Population***
City of Oshkosh	749	1,114.6	Very High	67,201
City of Neenah	291	1,100.8	Very High	26,436
Village of Fox Crossing	213	1,116.1	Very High	19,084
City of Omro	96	2,692.1	<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>	3,566
Town of Algoma	115	1,664.7		6,908
Town of Black Wolf	34	1,386.6		2,452
Town of Clayton	57	1,361.7		4,186
Town of Neenah	43	1,188.2		3,619
Town of Nekimi	12	840.9		1,427
Town of Nepeuskun	7	939.6		745
Town of Omro	31	1,333.9		2,324
Town of Oshkosh	33	1,331.2		2,479
Town of Poygan	18	1,359.5		1,324
Town of Rushford	16	998.1		1,603
Town of Utica	18	1,344.3		1,339
Town of Vinland	19	1,088.2		1,746
Town of Winchester	20	1,099.5		1,819
Town of Winneconne	46	1,893.8		2,429
Town of Wolf River	20	1,669.4		1,198
Village of Winneconne	54	2,165.2		2,494
Rural Regions****				
Central	227	2,099.3	Very High	10,813
Northeast	119	1,245.9	Very High	9,551
Southeast	194	1,462.4	Very High	13,266
West	99	1,233.2	Very High	8,028
Winnebago County Health Department Jurisdiction	1,892	1,225.6	Very High	154,379
Winnebago County	2,520	1,488.1	Very High	169,926
Wisconsin	32,766	566.8	Very High	

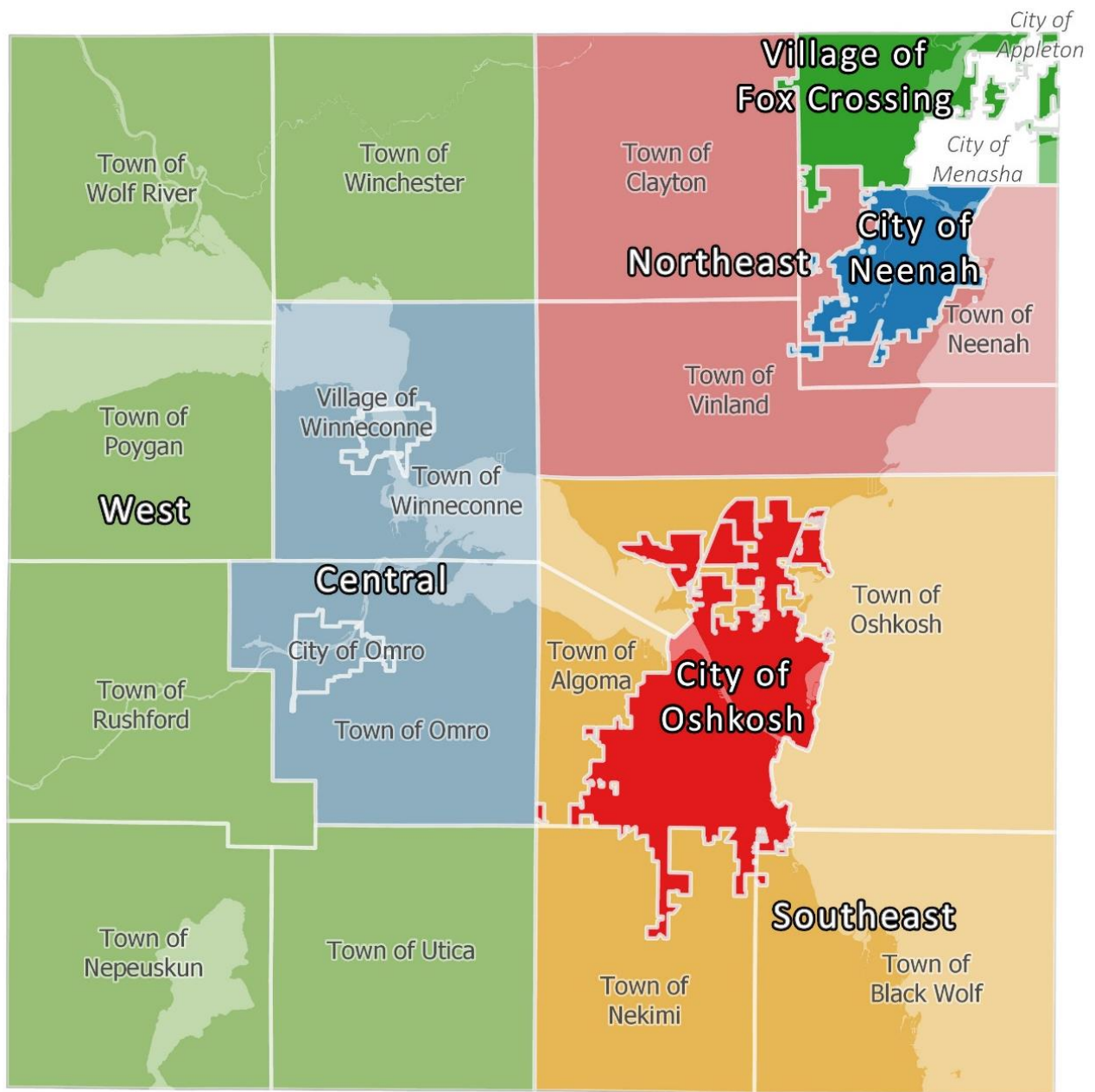
**Burden is based off of the case rate per 100,000 people in the past two weeks. To be consistent with the state's burden status categories, we have renamed our 'critical' category to be labelled 'very high'. See table on page 3 for more information on Burden Status for our county. Visit the DHS website 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_2019.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 (September 23 – October 6)

	City of Neenah			City of Oshkosh			Village of Fox Crossing		
Age Group	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	53	835.0	6,347	44	371.7	11,836	17	444.4	3,825
18-24	30	1,609.4	1,864	133	1,026.1	12,962	28	1,606.4	1,743
25-29	25	1,386.6	1,803	73	1,387.6	5,261	28	1,862.9	1,503
30-39	61	1,773.8	3,439	122	1,373.6	8,882	43	1,646.9	2,611
40-49	58	1,720.6	3,371	96	1,281.5	7,491	26	1,456.6	1,785
50-59	38	987.0	3,850	122	1,486.7	8,206	37	1,093.1	3,385
60-69	20	730.2	2,739	79	1,396.3	5,658	19	908.7	2,091
70-79	4	258.6	1,547	47	1,464.6	3,209	13	1,059.5	1,227
80+	2	216.0	926	33	1,062.8	3,105	2	323.6	618
Total	291			749			213		

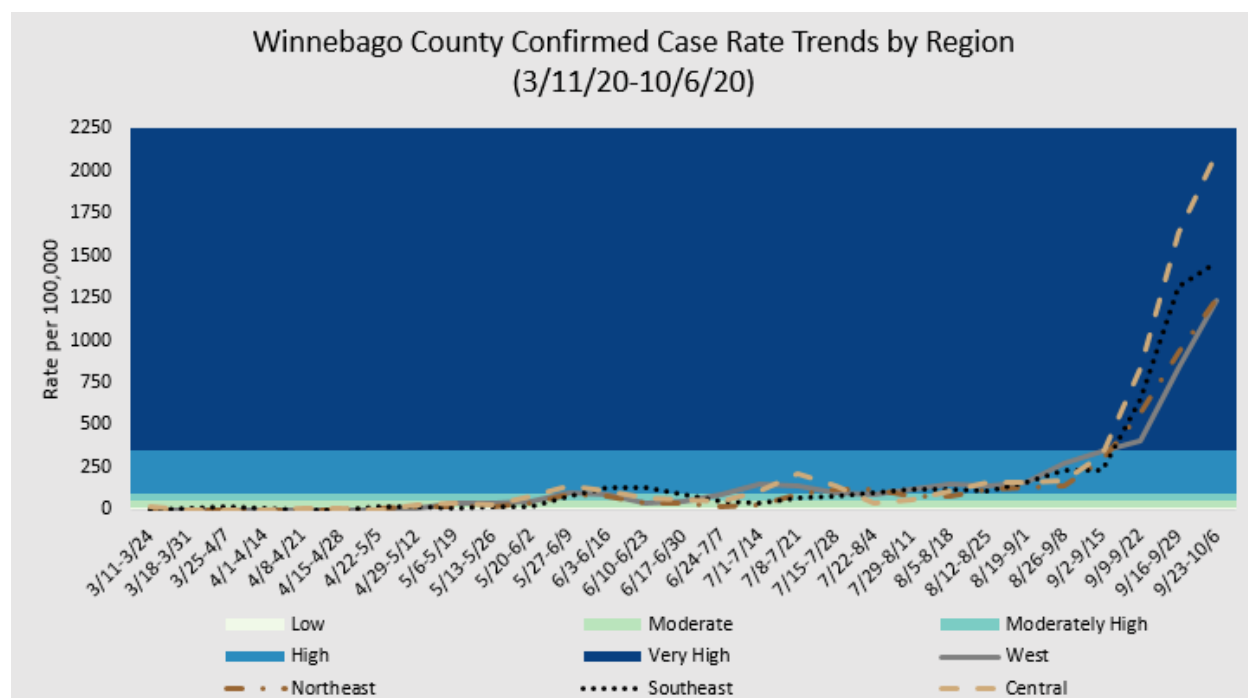
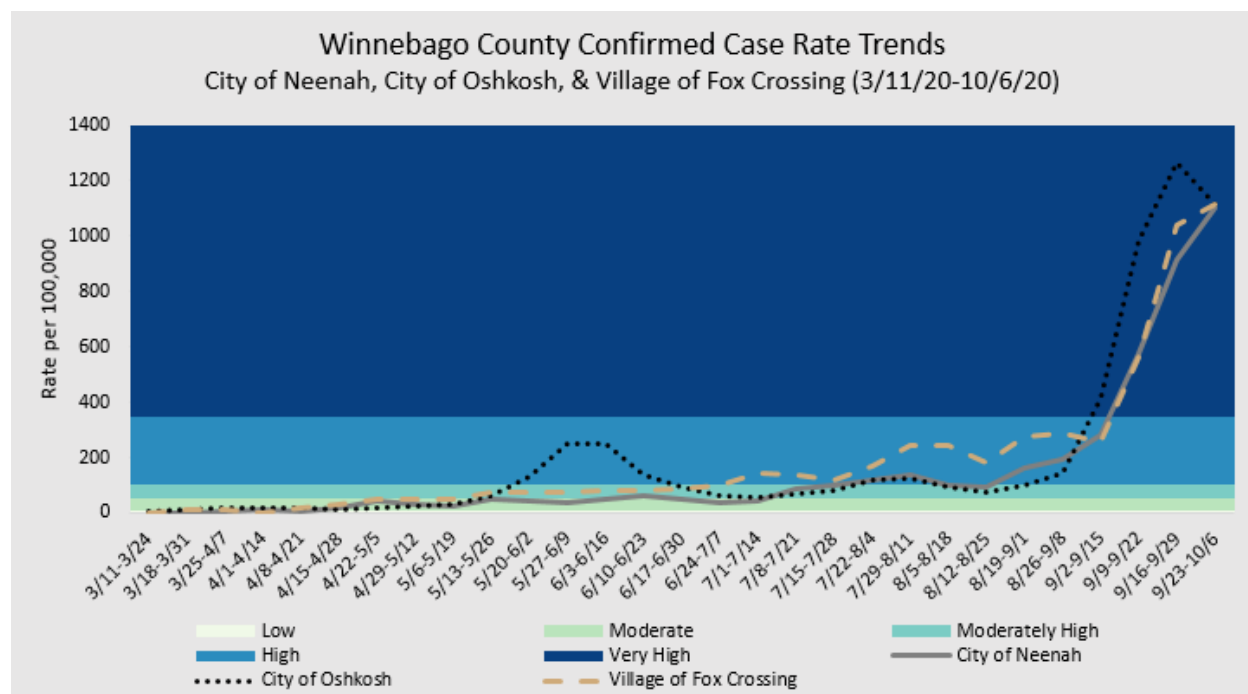
Burden Status	Case Rate per 100,000 residents in the past two weeks	City of Neenah	City of Oshkosh	Village of Fox Crossing
Low	Case rate is less than or equal to 10.	Less than 3 cases.	Less than 7 case.	Less than 2 cases.
Moderate	Case rate is greater than 10, but less than or equal to 50.	Greater than 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 9 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 9 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 91 cases.	Greater than 67 cases, but less than or equal to 234 cases.	Greater than 19 cases, but less than or equal to 66 cases.
Very High	Case rate is greater than 350.	Greater than 91 cases.	Greater than 234 cases.	Greater than 66 cases.

To be consistent with the state's burden status categories, we have renamed our 'critical' category to be labelled 'very high'.

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 (3/11/20-10/7/20)

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	499	24%	2,115
City of Neenah	203	31%	654
Village of Fox Crossing	143	25%	576
City of Omro	69	42%	164
Town of Algoma	72	33%	220
Town of Black Wolf	22	31%	70
Town of Clayton	34	32%	106
Town of Neenah	36	37%	98
Town of Nekimi	8	22%	36
Town of Nepeuskun	6	40%	15
Town of Omro	20	30%	66
Town of Oshkosh	26	37%	70
Town of Poygan	12	33%	36
Town of Rushford	12	36%	33
Town of Utica	14	47%	30
Town of Vinland	15	39%	38
Town of Winchester	16	29%	55
Town of Winneconne	34	34%	100
Town of Wolf River	14	31%	45
Village of Winneconne	38	39%	97
Rural Regions****			
Central	161	33%	427
Northeast	85	22%	242
Southeast	128	20%	396
West	74	31%	214
Winnebago County Health Department Jurisdiction	1,293	28%	4,624
Wisconsin	25,500	18%	138,698

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