



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department School District Weekly COVID Data Summary

September 24, 2020

Summary

- **Just Stay Home.** There is **significant uncontrolled spread** of COVID-19 in our community. We have seen exponential growth of cases the past few weeks. Cases in the Oshkosh-Neenah area have been increasing at the [fastest rate](#) in the nation, and there are thousands of people currently infected in the Fox Valley area. Avoid unnecessary travel within the community that puts you in contact with others, stay away from bars and other group gatherings, and only order takeout from restaurants to limit your exposure. This uncontrolled spread has resulted in the closing of Oshkosh schools and continues to threaten the ability of other schools and businesses to remain open.
- The current burden of confirmed COVID-19 cases is critical and the activity level is high. The number of new cases continues to accelerate upwards and is **exceeding 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 378 and for this most recent week is 778 – a **106% increase in cases in one week** and is over five times higher than three weeks ago.
- This rapid acceleration of cases is largely being driven by the young adult population with spread to other age groups in household, workplace and educational settings. Cases will continue to accumulate at a very rapid rate. Be considerate of others – if you do not practice physical distancing, you risk infecting others at home, work and in the community that may have serious or life-threatening consequences.
- The confirmed case rate over the past 2 weeks for our jurisdiction is 748.8 cases per 100,000, a 125% increase from the 332.9 per 100,000 reported last week, and the **highest biweekly case rate for our jurisdiction to date**. For all of Winnebago County, the case rate over the past 2 weeks is 732.2, and for the Fox Valley [HERC](#) region it is 662.8*, putting both at a **critical burden level**.
- Individuals aged 18-24 had the highest confirmed case rate of 2,543 per 100,000 over the past 2 weeks. This means over 2.5% of the total estimated 18- to 24-year-old population tested positive, and this is likely a significant underestimate of the true percent of this age group currently infected.
- **Testing percent positivity is at 13.7%** for the past 2 weeks, which is up from 9% last week and trending farther away from our goal of remaining below 5% positivity. The [regional COVID-19 testing site](#) at Sunnyview Expo Center in Oshkosh is now running at over 750 tests per day.
- COVID-19 hospitalizations are hitting record levels across the state. In our region, **COVID-19 hospitalizations are at the highest level to date** - more than 5 times as high as they were one month ago. As of 9/23/20, **Fox Valley Area hospitals had 81 COVID-19 patients hospitalized**, an increase from the 60 hospitalized patients last week. 11 of those patients are in the ICU.
- **Contact tracing capacity is significantly strained.** 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.
- On September 23, 6 Wisconsin cities were in the [New York Times top 20 list](#) of metro areas where cases are rising the fastest in the United States with **the Oshkosh-Neenah area ranked #1**.
- [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 9 – September 22, 2020 for school districts located within the Winnebago County Health Department (WCHD) 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 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](#).

For additional Winnebago County Health Department COVID-19 information:

- [WCHD COVID-19 Webpage](#)
- [General Weekly Data Summaries](#)
- [Municipality Weekly Data Summaries](#)

Confirmed Cases by School District for the Past Two Weeks (September 9 – September 22)

There have been 1099 new positive cases in the past two weeks within the geographic boundaries of the Neenah, Omro, Oshkosh, and Winneconne School Districts. An additional 57 cases were within the geographic boundaries of other school districts that only partially fall within our jurisdiction.

School District	Case Count for past 2 weeks	Case Rate (per 100,000)	Burden**	Population***
Neenah Joint School District	253	567.3	Critical	44,601
Omro School District	45	584.6	Critical	7,697
Oshkosh Area School District	724	900.4	Critical	80,408
Winneconne School District	77	793.7	Critical	9,701
Winnebago County Health Department Jurisdiction	1156	748.8	Critical	154,379
Winnebago County	1,240	732.2	Critical	169,926
Wisconsin	22,599	390.9	Critical	

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

***Population for school district was retrieved from <https://nces.ed.gov/programs/edge/TableViewer/acsProfile/2018>

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.

* The DHS website does not have a critical burden status. To be consistent in our documents we have a critical burden status cut off with a case rate of 350 per 100,000. Because of this, burden status may differ from what is listed on the website.

Burden Status	Case Rate per 100,000 residents in the past two weeks	Neenah SD	Omro SD	Oshkosh SD	Winneconne SD
Low	Case rate is less than or equal to 10.	Less than 4 cases.	Less than 1 case.	Less than 8 cases.	Less than 1 case.
Moderate	Case rate is greater than 10, but less than or equal to 50.	Greater than 4 cases, but less than or equal to 22 cases.	Greater than 1 case, but less than or equal to 4 cases.	Greater than 8 cases, but less than or equal to 40 cases.	Greater than 1 case, but less than or equal to 5 cases.
Moderately High	Case rate is greater than 50, but less than or equal to 100.	Greater than 22 cases, but less than or equal to 45 cases.	Greater than 4 cases, but less than or equal to 8 cases.	Greater than 40 cases, but less than or equal to 80 cases.	Greater than 5 cases, but less than or equal to 10 cases.
High	Case rate is greater than 100, but less than or equal to 350.	Greater than 45 cases, but less than or equal to 156 cases.	Greater than 8 cases, but less than or equal to 27 cases.	Greater than 80 cases, but less than or equal to 282 cases.	Greater than 10 cases, but less than or equal to 34 cases.
Critical	Case rate is greater than 350.	Greater than 156 cases.	Greater than 27 cases.	Greater than 282 cases.	Greater than 34 cases.

Number of cases for each Burden Status refers to the number of cases during a two-week time span.

Number of Confirmed Cases and Rate per 100,000 People by School District Geographic Boundary in the Past Two Weeks (September 9 – September 22)

The highlighted cells for Neenah and Oshkosh School Districts are colors associated with the burden status. Please see the table above for more information on burden status. This information is not provided for Omro and Winneconne School Districts due to the small population size.

	Neenah SD		Omro SD		Oshkosh SD		Winneconne SD	
Age Group	# of cases	Rate per 100,000	# of cases	Rate per 100,000	# of cases	Rate per 100,000	# of cases	Rate per 100,000
<5	2	71.6	1	366.3	3	72.8	1	232.6
5-9	11	397.3	3	557.6	4	99.7	0	0.0
10-14	12	368.0	3	463.0	8	205.4	0	0.0
15-17	8	466.7	0	0.0	13	489.8	1	290.7
18-19	15	1908.4	1	502.5	105	2920.7	6	3529.4
20-24	18	760.5	3	828.7	316	3100.5	9	2261.3
25-34	53	922.7	4	521.5	93	828.7	7	800.9
35-44	38	667.7	9	935.6	46	499.4	12	1191.7
45-54	36	603.8	5	447.2	59	557.1	17	1069.2
55-64	43	619.0	12	1220.8	50	540.4	16	889.4
65-74	9	224.8	3	312.8	16	280.2	3	256.2
75-84	6	311.7	1	324.7	7	169.0	5	924.2
85+	2	314.0	0	0.0	4	221.1	0	0.0

Rate is determined by # of new confirmed cases during the past two weeks divided by population in the school district geographic boundary multiplied by 100,000. Rates can fluctuate greatly with small population sizes like Omro and Winneconne making it difficult to call out high rates. **Small population data may be more effectively looked at in a trend wise fashion.**

Age Group Trended Over Time

The tables below show the biweekly confirmed cases counts by school district geographic boundary across the past 3 months.

The graphs on the following pages show how case rates by age group have changed over time for Oshkosh and Neenah School District boundaries. The first graph on each page shows the biweekly confirmed case rates per 100,000 residents. The second graph shows the cumulative confirmed case rates. Cumulative case rates will always trend upward, it is the rate of increase in that trend that helps us understand what populations are being impacted the most. Omro and Winneconne do not have similar graphs due to small population size and small confirmed case counts in these geographic areas.

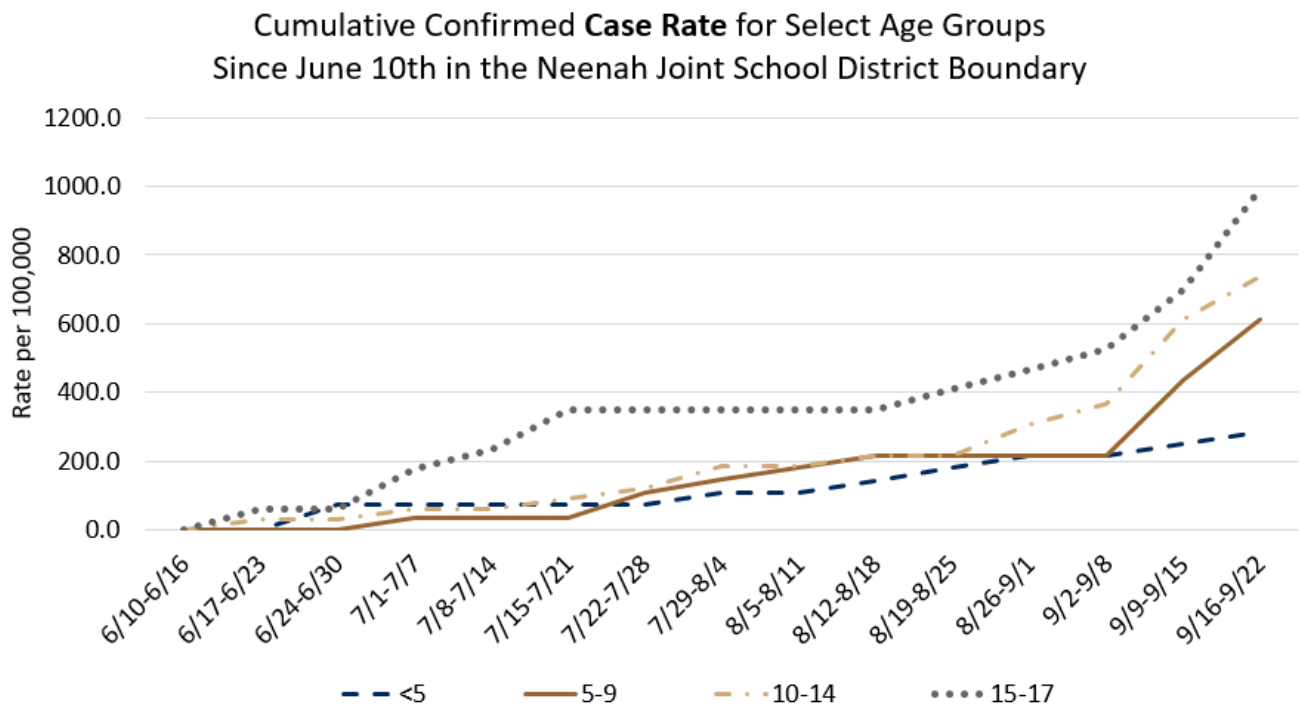
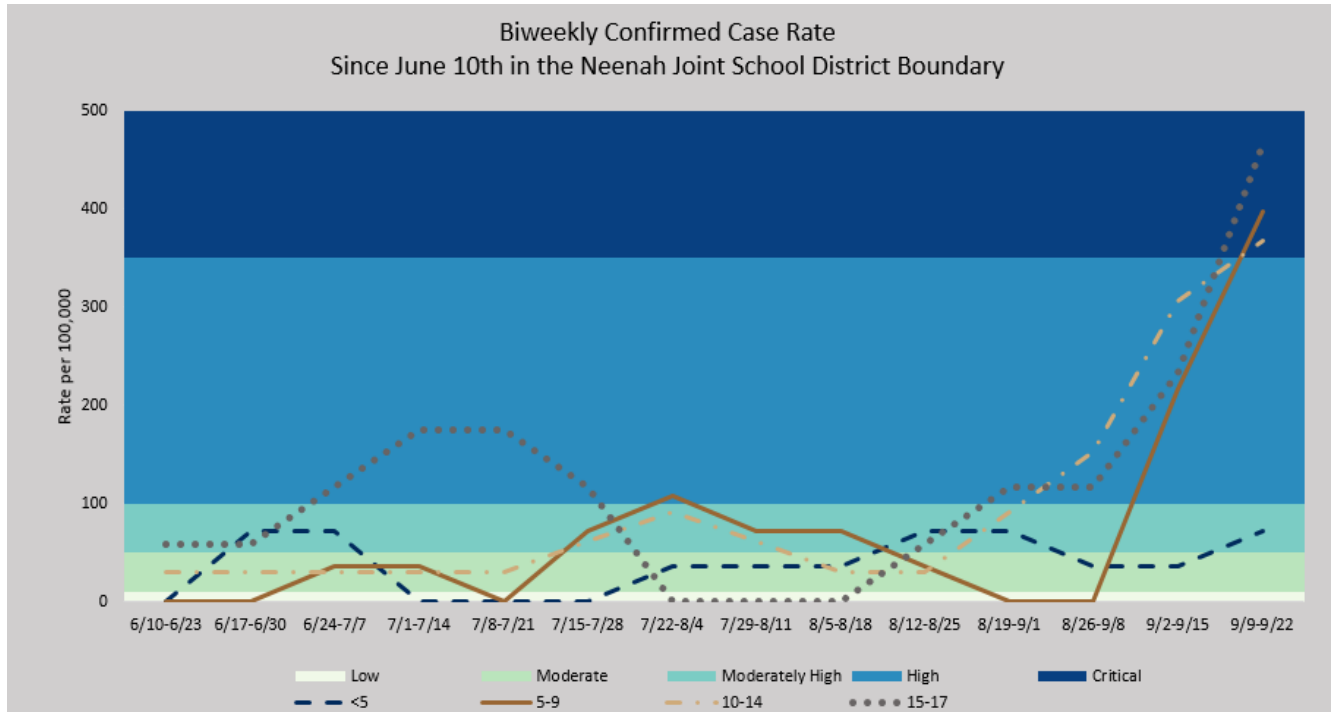
OMRO SCHOOL DISTRICT				
Biweekly Confirmed Case Counts for Select Age Groups in the Omro School District Boundary				
Week	<5	5-9	10-14	15-17
6/24-7/7	0	0	0	0
7/1-7/14	0	0	0	0
7/8-7/21	0	0	0	1
7/15-7/28	0	0	0	1
7/22-8/4	0	0	0	0
7/29-8/11	0	0	0	0
8/5-8/18	0	0	0	0
8/12-8/25	0	0	0	0
8/19-9/1	0	0	0	0
8/26-9/8	0	0	0	0
9/2-9/15	0	0	0	0
9/9-9/22	1	3	3	0

WINNECONNE COMMUNITY SCHOOL DISTRICT				
Biweekly Confirmed Case Counts for Select Age Groups in the Winneconne School District Boundary				
Week	<5	5-9	10-14	15-17
6/24-7/7	0	0	0	0
7/1-7/14	1	0	0	1
7/8-7/21	1	1	0	1
7/15-7/28	0	1	0	0
7/22-8/4	0	0	0	1
7/29-8/11	0	0	0	1
8/5-8/18	0	0	1	0
8/12-8/25	0	0	1	0
8/19-9/1	0	0	0	0
8/26-9/8	0	0	0	0
9/2-9/15	0	0	0	0
9/9-9/22	1	0	0	1

OSHKOSH AREA SCHOOL DISTRICT				
Biweekly Confirmed Case Counts for Select Age Groups in the Oshkosh School District Boundary				
Week	<5	5-9	10-14	15-17
6/24-7/7	0	2	0	1
7/1-7/14	0	2	0	1
7/8-7/21	0	1	1	3
7/15-7/28	1	1	2	2
7/22-8/4	2	3	2	0
7/29-8/11	1	4	1	2
8/5-8/18	0	4	0	4
8/12-8/25	0	2	2	2
8/19-9/1	0	1	4	1
8/26-9/8	0	2	2	2
9/2-9/15	1	1	4	6
9/9-9/22	3	4	8	13

NEENAH JOINT SCHOOL DISTRICT				
Biweekly Confirmed Case Counts for Select Age Groups in the Neenah School District Boundary				
Week	<5	5-9	10-14	15-17
6/24-7/7	2	1	1	2
7/1-7/14	0	1	1	3
7/8-7/21	0	0	1	3
7/15-7/28	0	2	2	2
7/22-8/4	1	3	3	0
7/29-8/11	1	2	2	0
8/5-8/18	1	2	1	0
8/12-8/25	2	1	1	1
8/19-9/1	2	0	3	2
8/26-9/8	1	0	5	2
9/2-9/15	1	6	10	4
9/9-9/22	2	11	12	8

NEENAH JOINT SCHOOL DISTRICT



OSHKOSH AREA SCHOOL DISTRICT

