



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department School District Weekly COVID Data Summary

September 17, 2020

Summary

- There is now **significant uncontrolled spread** of COVID-19 in Winnebago County and the Fox Valley area due to a lack of community participation in physical distancing, mask wearing, and disregard for quarantine and isolation recommendations. The uncontrolled spread of cases is threatening the schools' ability to remain open for in-person education and employers' ability to keep a healthy workforce, and it is rapidly increasing the burden of our area hospitals and healthcare workforce. The 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 are likely to continue to surge over the coming weeks and will further compromise any ability to slow the spread.
- The current burden of confirmed COVID-19 cases is high and the activity level is high. **Numbers of new cases continue to accelerate upward and are 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 140 and for this most recent week is 374 - **a 167% increase in cases in one week.**
- The confirmed case rate over the past 2 weeks for our jurisdiction is 332.9 cases per 100,000, a **78% increase** from the 186.6 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 353.7, and for the Fox Valley HERC region it is 409.3*, putting both at a **critical burden level.**
- Individuals aged 20-29 had the highest confirmed case rate of 707.9 per 100,000 over the past 2 weeks.
- **Testing percent positivity is at 9%** for the past 2 weeks, which is up from 6% last week and trending farther away from our goal of remaining below 5% positivity. High positivity indicates that more testing capacity is needed. A [regional COVID-19 testing site](#) opened on September 1 at Sunnysview Expo Center in Oshkosh and is running beyond planned capacity of 500 tests per day. This additional testing is still not enough at this time and more community testing capacity is needed.
- COVID-19 hospitalizations in our region are at the highest level to date and have **quadrupled** since the end of August. As of September 16, there were 60 COVID-19 patients hospitalized in the Fox Valley area, an increase from the 36 hospitalized patients last week, with 6 of those patients in the ICU.
- **Contact tracing capacity is significantly strained.** All confirmed cases are reached out to within 24 hours of being reported to the health department, but 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.
- Eight Wisconsin cities are in the [New York Times top 20 list](#) of metro areas where cases are rising the fastest in the United States, and **the Oshkosh-Neenah area is ranked #8.**
- To prevent more harm, our community must cease unnecessary travel, avoid gathering with people outside your household, physically distance at all times, wear a mask when not at home or when in the presence of non-household persons, stay home when ill, heed isolation and quarantine guidance, get tested when recommended and continue frequent handwashing. Evidence has shown that people are most likely to test positive after spending time in crowded areas such as bars, indoor restaurants, and gatherings like parties, weddings, funerals, etc.

Background Information

This report provides preliminary data on the confirmed COVID-19 cases from September 2 – September 15, 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 2 – September 15)

There have been 488 new positive cases in the past two weeks within the geographic boundaries of the Neenah, Omro, Oshkosh, and Winneconne School Districts. An additional 26 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	124	278.0	High	44,601
Omro School District	21	272.8	High	7,697
Oshkosh Area School District	306	380.6	Critical	80,408
Winneconne School District	37	381.4	Critical	9,701
Winnebago County Health Department Jurisdiction	514	332.9	High	154,379
Winnebago County	599	353.7	Critical +	169,926
Wisconsin	15,585	269.6	High	

**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 2 – September 15)

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	1	35.8	0	0.0	1	24.3	0	0.0
5-9	6	216.7	0	0.0	1	24.9	0	0.0
10-14	10	306.7	0	0.0	4	102.7	0	0.0
15-17	4	233.4	0	0.0	6	226.1	0	0.0
18-19	7	890.6	1	502.5	31	862.3	3	1764.7
20-24	5	211.2	2	552.5	126	1236.3	5	1256.3
25-34	19	330.8	1	130.4	30	267.3	1	114.4
35-44	22	386.6	8	831.6	25	271.4	4	397.2
45-54	23	385.8	5	447.2	25	236.0	12	754.7
55-64	15	215.9	2	203.5	39	421.5	8	444.7
65-74	9	224.8	1	104.3	12	210.1	1	85.4
75-84	2	103.9	1	324.7	6	144.8	3	554.5
85+	1	157.0	0	0.0	0	0.0	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.

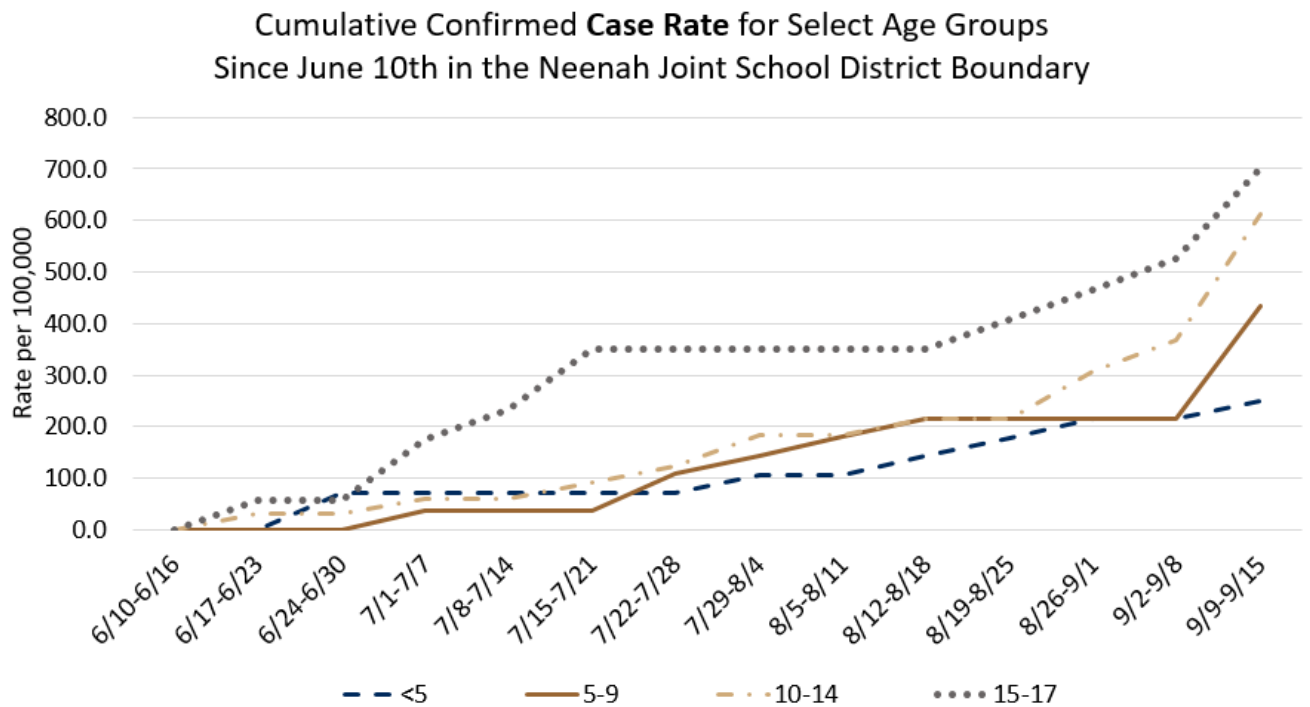
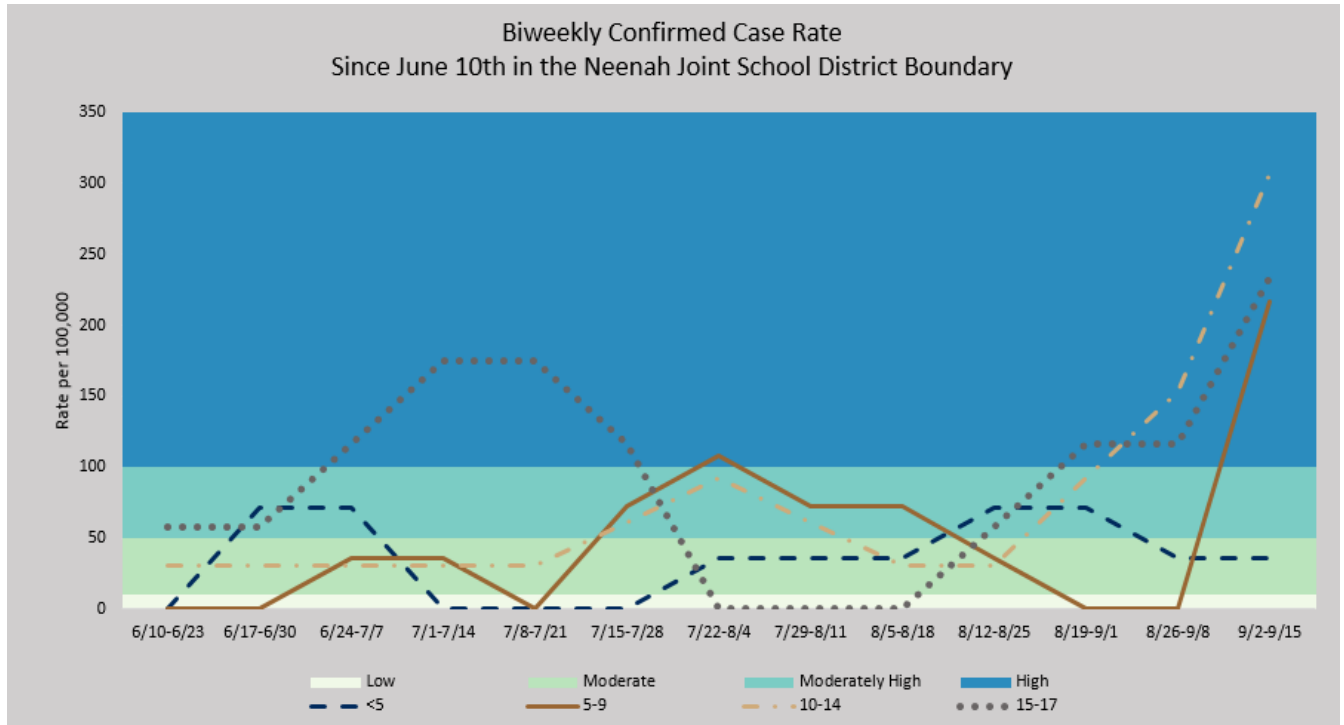
OMRO SCHOOL DISTRICT				
Biweekly Confirmed Case Counts for Select Age Groups in the Omro School District Boundary				
Week	<5	5-9	10-14	15-17
6/17-6/30	1	0	0	0
6/24-7/7	0	0	0	0
7/1-7/14	0	0	0	0
7/8-7/21	0	0	0	1
7/15-7/28	0	0	0	1
7/22-8/4	0	0	0	0
7/29-8/11	0	0	0	0
8/5-8/18	0	0	0	0
8/12-8/25	0	0	0	0
8/19-9/1	0	0	0	0
8/26-9/8	0	0	0	0
9/2-9/15	0	0	0	0

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
6/17-6/30	0	0	0	0
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

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
6/17-6/30	0	1	2	5
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

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
6/17-6/30	2	0	1	1
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

NEENAH JOINT SCHOOL DISTRICT



OSHKOSH AREA SCHOOL DISTRICT

