



**Public Health**  
Prevent. Promote. Protect.

**Winnebago County  
Health Department**

# Winnebago County Health Department School District Weekly COVID Data Summary

September 3, 2020

## Summary

- Currently in Winnebago County the burden of confirmed COVID-19 cases is high and the activity level is high. Numbers of new cases continue to trend upward. A lack of physical distancing, inadequate mask wearing and attendance/hosting of group events are driving this trend.
- Case rates continue to remain high in Winnebago County. Our past 2-week confirmed case rate is 139.3 cases per 100,000 population, an increase from the 103.6 per 100,000 reported last week. For all of Winnebago County the case rate over the past two weeks is 150 and for the Fox Valley HERC region it is 210.\*
- While testing percent positivity is at 5.0% for the past two weeks, the amount of testing remains inadequate. A new [regional COVID-19 testing site](#) started on September 1 at Sunny View Expo Center in Oshkosh.
- Fox Valley area hospitals have adequate capacity given the burden of disease in our community at this time. There were 24 COVID-19 patients hospitalized in the Fox Valley area, an increase from the 15 hospitalized patients last week. As of September 1, there was 1 COVID-19 patient in the ICU. The region has averaged 19 hospitalized COVID patients per day in August compared to averages of only 11 in May, 16 in June and 13 in July.
- Disease investigation capacity is adequate. All confirmed cases are reached out to within 24 hours of being communicated to the health department.
- **Increased physical distancing and mask wearing are needed now to reduce case counts and decrease community spread. Keep your social circles small and avoid crowded indoor spaces.**

## Background Information

This report provides preliminary data on the confirmed COVID-19 cases from August 19 – September 1, 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 (August 19 – September 1)

There have been 185 new positive cases in the past two weeks within the geographic boundaries of the Neenah, Omro, Oshkosh, and Winneconne School Districts. An additional 30 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	76	170.4	High	44,601
Omro School District	5	65.0	Moderately High	7,697
Oshkosh Area School District	82	102.0	High	80,408
Winneconne School District	22	226.8	High	9,701
Winnebago County Health Department Jurisdiction	215	139.3	High	154,379
Wisconsin	9637	170	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.

Burden Status	Case Rate per 100,000 residents in the past two weeks	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.	Greater than 45 cases.	Greater than 8 cases.	Greater than 80 cases.	Greater than 10 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 (August 19 – September 1)

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.

Age Group	Neenah SD		Omro SD		Oshkosh SD		Winneconne SD	
	# 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	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	1	24.9	0	0.0
10-14	3	92.0	0	0.0	4	102.7	0	0.0
15-17	2	116.7	0	0.0	1	37.7	0	0.0
18-19	5	636.1	0	0.0	1	27.8	0	0.0
20-24	11	464.7	0	0.0	6	58.9	1	251.3
25-34	6	104.5	0	0.0	14	124.8	8	915.3
35-44	6	105.4	1	104.0	15	162.8	0	0.0
45-54	14	234.8	1	89.4	19	179.4	5	314.5
55-64	17	244.7	2	203.5	14	151.3	6	333.5
65-74	6	149.9	0	0.0	3	52.5	1	85.4
75-84	4	207.8	1	324.7	2	48.3	1	184.8
85+	0	0.0	0	0.0	2	110.6	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.

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. At this time, Omro and Winneconne will not have similar graphs due to small population size and small confirmed case counts in these geographic areas.

The school district geographic boundary was captured for confirmed cases starting June 10<sup>th</sup> and moving forward. Data on school district for earlier in the COVID-19 pandemic is not currently available for cases prior to June 10<sup>th</sup>.

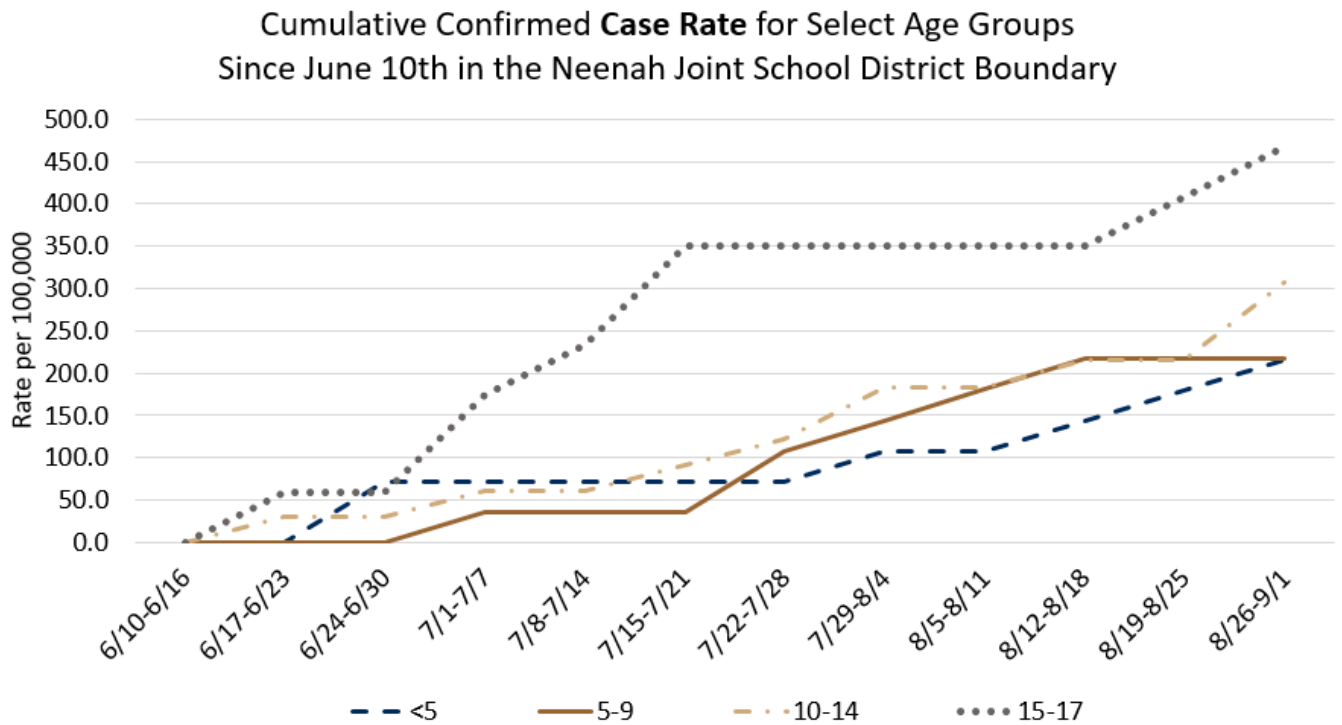
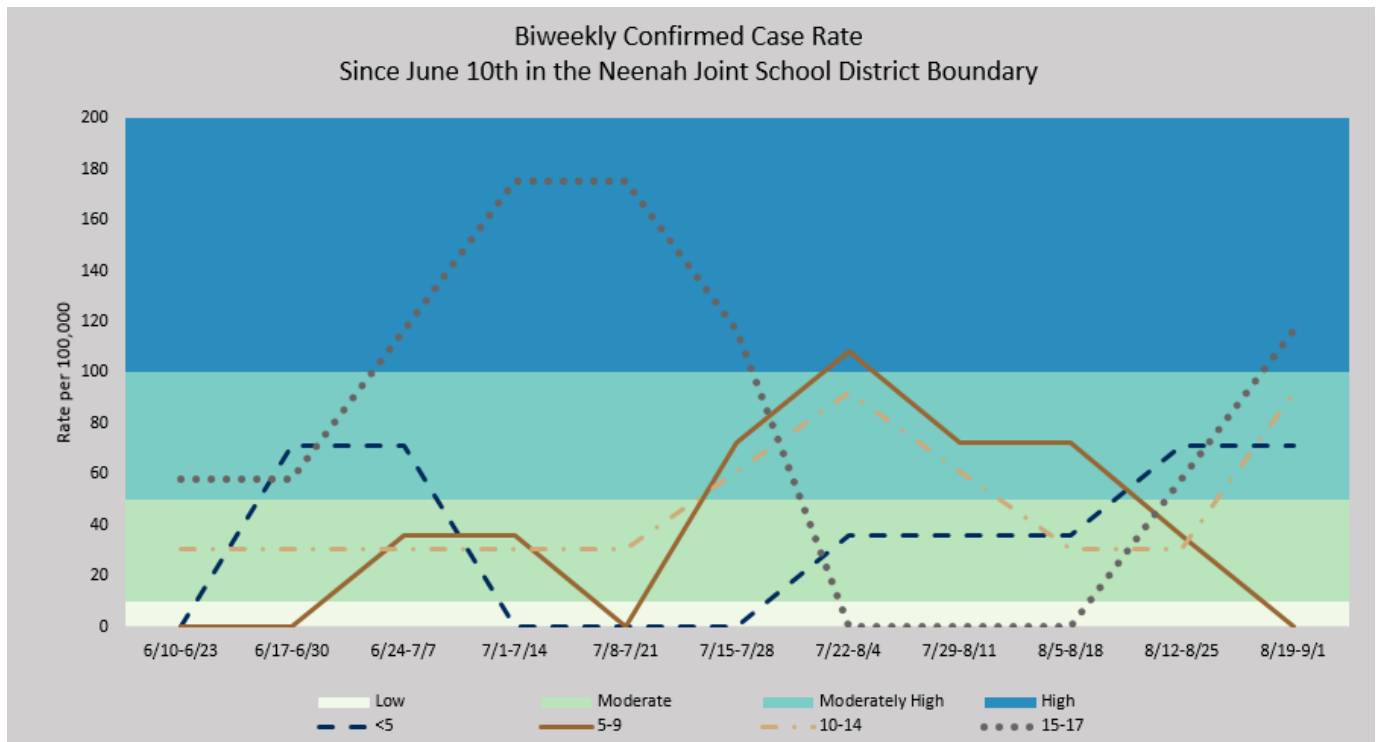
<b>OMRO SCHOOL DISTRICT</b>				
<b>Biweekly Confirmed Case Counts for Select Age Groups Since June 10<sup>th</sup> in the Omro School District Boundary</b>				
<b>Week</b>	<b>&lt;5</b>	<b>5-9</b>	<b>10-14</b>	<b>15-17</b>
6/10-6/23	1	0	0	0
6/17-6/30	1	0	0	0
6/24-7/7	0	0	0	0
7/1-7/14	0	0	0	0
7/8-7/21	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

<b>WINNECONNE COMMUNITY SCHOOL DISTRICT</b>				
<b>Biweekly Confirmed Case Counts for Select Age Groups Since June 10<sup>th</sup> in the Winneconne School District Boundary</b>				
<b>Week</b>	<b>&lt;5</b>	<b>5-9</b>	<b>10-14</b>	<b>15-17</b>
6/10-6/23	0	0	0	0
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

<b>OSHKOSH AREA SCHOOL DISTRICT</b>				
<b>Biweekly Confirmed Case Counts for Select Age Groups Since June 10<sup>th</sup> in the Oshkosh School District Boundary</b>				
<b>Week</b>	<b>&lt;5</b>	<b>5-9</b>	<b>10-14</b>	<b>15-17</b>
6/10-6/23	1	1	2	5
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

<b>NEENAH JOINT SCHOOL DISTRICT</b>				
<b>Biweekly Confirmed Case Counts for Select Age Groups Since June 10<sup>th</sup> in the Neenah School District Boundary</b>				
<b>Week</b>	<b>&lt;5</b>	<b>5-9</b>	<b>10-14</b>	<b>15-17</b>
6/10-6/23	0	0	1	1
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

# NEENAH JOINT SCHOOL DISTRICT



# OSHKOSH AREA SCHOOL DISTRICT

