



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department School District Weekly COVID Data Summary

September 10, 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.
- Our past 2-week confirmed case rate is 186.6 cases per 100,000 population, an increase from the 139.3 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 two weeks is 204 and for the Fox Valley HERC region it is 300.*
- Over the past two weeks, individuals aged 40-59 had the highest confirmed case rate.
- Testing percent positivity is at 6.0% for the past two weeks, which is **not meeting our goal of remaining below 5.0% positivity.** High positivity indicates that more testing capacity is needed. A new [regional COVID-19 testing site](#) started on September 1 at Sunnyview Expo Center in Oshkosh, however it's a bit too early to assess the impact of that additional testing site on overall testing capacity.
- Unusually high case rates, in part, due to small population sizes, were noted in the past two weeks in the Town of Poygan (10 cases) and Town of Black Wolf (9 cases).
- Fox Valley area hospitals have adequate capacity given the burden of disease in our community at this time. As of September 8, there were 36 COVID-19 patients hospitalized in the Fox Valley area, an increase from the 24 hospitalized patients last week, with 5 of those patients in the ICU. **This is the highest number of COVID-19 hospitalizations in our region to date.**
- Due to a current surge in cases, **our disease investigation capacity is being exceeded some days.** Our goal is to reach out to confirmed cases within 24 hours of WCHD receiving positive test results; however, this goal is becoming increasingly difficult to meet due to the high number of confirmed cases recently.
- 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. **Schools and businesses are depending on your cooperation to help keep them open.**

Background Information

This report provides preliminary data on the confirmed COVID-19 cases from August 26 – September 8, 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](#)
- [Municipality Weekly Data Summaries](#)
- [General Weekly Data Summaries](#)

Confirmed Cases by School District for the Past Two Weeks (August 26 – September 8)

There have been 255 new positive cases in the past two weeks within the geographic boundaries of the Neenah, Omro, Oshkosh, and Winneconne School Districts. An additional 33 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 | 88 | 197.3 | High | 44,601 |
| Omro School District | 15 | 194.9 | High | 7,697 |
| Oshkosh Area School District | 128 | 159.2 | High | 80,408 |
| Winneconne School District | 24 | 247.4 | High | 9,701 |
| Winnebago County Health Department Jurisdiction | 288 | 186.6 | High | 154,379 |
| Wisconsin | 11,076 | 191.6 | 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.

| 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 (August 26 – September 8)

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 | 1 | 35.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 5-9 | 0 | 0.0 | 0 | 0.0 | 2 | 49.8 | 0 | 0.0 |
| 10-14 | 5 | 153.3 | 0 | 0.0 | 2 | 51.3 | 0 | 0.0 |
| 15-17 | 2 | 116.7 | 0 | 0.0 | 2 | 75.4 | 0 | 0.0 |
| 18-19 | 4 | 508.9 | 1 | 502.5 | 7 | 194.7 | 0 | 0.0 |
| 20-24 | 9 | 380.2 | 0 | 0.0 | 15 | 147.2 | 2 | 502.5 |
| 25-34 | 7 | 121.9 | 0 | 0.0 | 16 | 142.6 | 3 | 343.2 |
| 35-44 | 14 | 246.0 | 5 | 519.8 | 26 | 282.3 | 1 | 99.3 |
| 45-54 | 20 | 335.5 | 4 | 357.8 | 20 | 188.8 | 6 | 377.4 |
| 55-64 | 13 | 187.1 | 3 | 305.2 | 26 | 281.0 | 7 | 389.1 |
| 65-74 | 8 | 199.8 | 1 | 104.3 | 7 | 122.6 | 2 | 170.8 |
| 75-84 | 5 | 259.7 | 1 | 324.7 | 3 | 72.4 | 3 | 554.5 |
| 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 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.

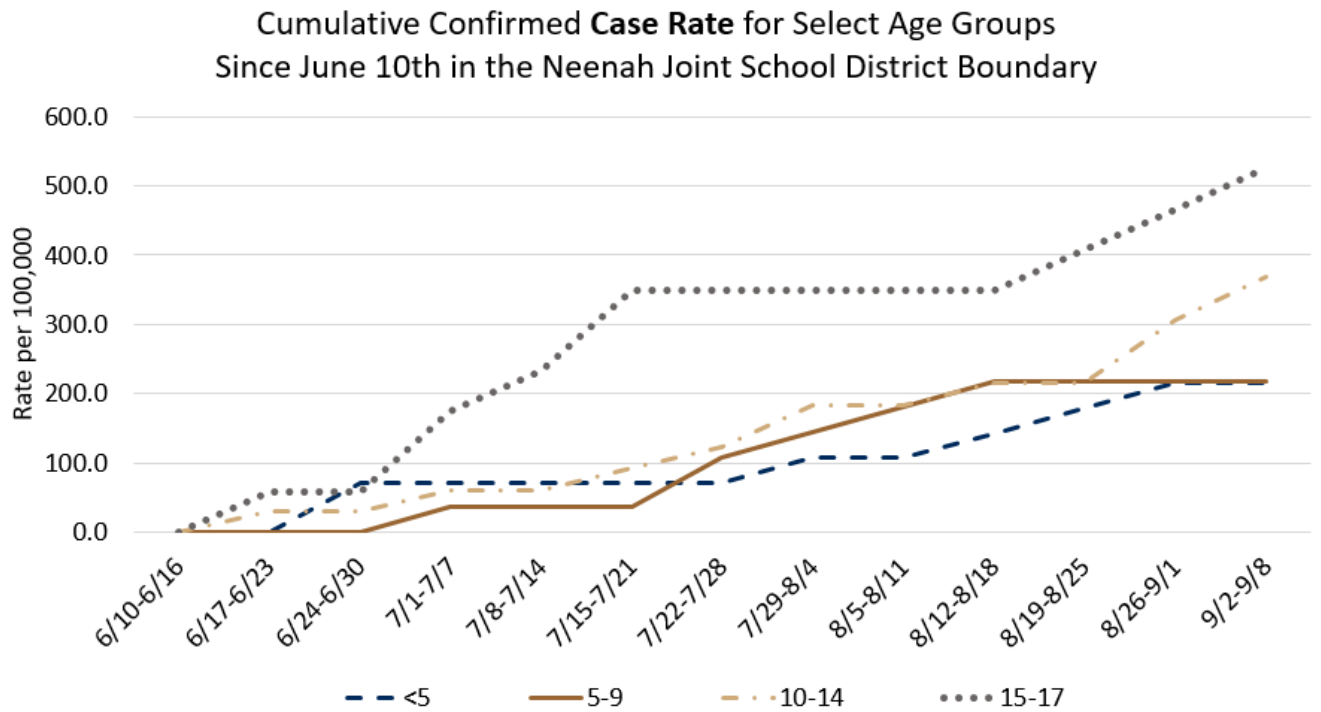
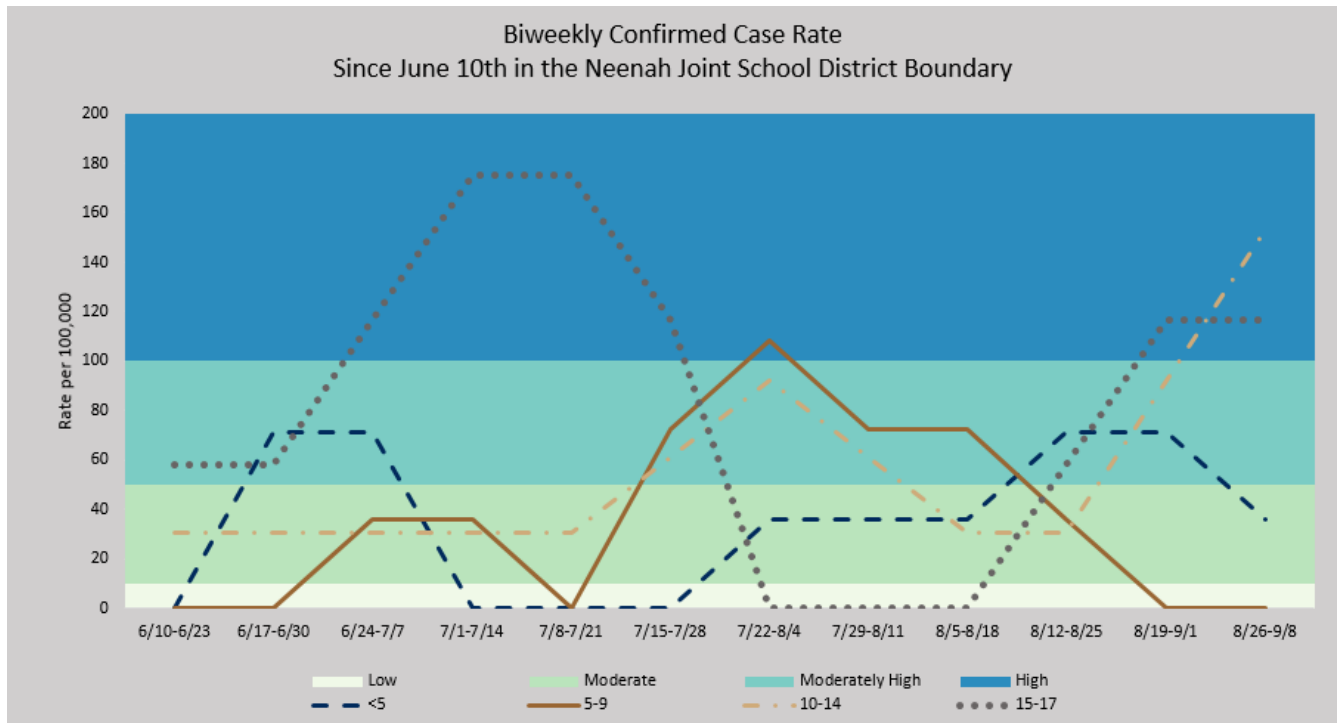
| OMRO SCHOOL DISTRICT | | | | |
|---|--------------|------------|--------------|--------------|
| Biweekly Confirmed Case Counts for Select Age Groups Since June 10th in the Omro School District Boundary | | | | |
| Week | <5 | 5-9 | 10-14 | 15-17 |
| 6/10-6/23 | 1 | 0 | 0 | 0 |
| 6/17-6/30 | 1 | 0 | 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 |
| 8/26-9/8 | 0 | 0 | 0 | 0 |

| WINNECONNE COMMUNITY SCHOOL DISTRICT | | | | |
|---|--------------|------------|--------------|--------------|
| Biweekly Confirmed Case Counts for Select Age Groups Since June 10th in the Winneconne School District Boundary | | | | |
| Week | <5 | 5-9 | 10-14 | 15-17 |
| 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 |
| 8/26-9/8 | 0 | 0 | 0 | 0 |

| OSHKOSH AREA SCHOOL DISTRICT | | | | |
|--|--------------|------------|--------------|--------------|
| Biweekly Confirmed Case Counts for Select Age Groups Since June 10th in the Oshkosh School District Boundary | | | | |
| Week | <5 | 5-9 | 10-14 | 15-17 |
| 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 |
| 8/26-9/8 | 0 | 2 | 2 | 2 |

| NEENAH JOINT SCHOOL DISTRICT | | | | |
|---|--------------|------------|--------------|--------------|
| Biweekly Confirmed Case Counts for Select Age Groups Since June 10th in the Neenah School District Boundary | | | | |
| Week | <5 | 5-9 | 10-14 | 15-17 |
| 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 |
| 8/26-9/8 | 1 | 0 | 5 | 2 |

NEENAH JOINT SCHOOL DISTRICT



OSHKOSH AREA SCHOOL DISTRICT

