Outagamie County Public Health (OCPH)  
Coronavirus Disease 2019 (COVID-19) Situation Update  
October 9, 2020

*new information in blue

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin COVID-19 Summary¹</th>
<th>Outagamie County COVID-19 Summary²</th>
<th>Outagamie PH Jurisdiction COVID-19 Summary*³</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10/8</td>
<td>10/9</td>
<td>10/8</td>
</tr>
<tr>
<td>Positive test</td>
<td>141,830</td>
<td>144,818 (+2,988)</td>
<td>Positive Test</td>
</tr>
<tr>
<td>Negative test</td>
<td>1,506,828</td>
<td>1,518,662 (+11,834)</td>
<td>Negative test**</td>
</tr>
<tr>
<td>Deaths</td>
<td>1,424</td>
<td>1,440 (+16)</td>
<td>Deaths</td>
</tr>
</tbody>
</table>

*Does not include data from the portions of the City of Appleton and Oneida Nation that fall within Outagamie County

**Negative tests may not be accurately reported due to WI DHS completing a system upgrade. The anticipated date for this change is 10/18/2020

The data reported each day includes all data reported through the day before. The data are frozen the evening before to allow DHS time to verify and ensure that accurate information is reported each day. These data are subject to change. As individual cases are investigated by public health, there may be corrections to the status and details of cases that result in changes to this information.

New positive cases over the last 14 days²

The graph below shows a representation of new positive case counts for all of Outagamie County including the City of Appleton and Oneida Nation that fall within Outagamie County.
COVID-19 Activity Level

This portion of the daily update will be updated on a weekly basis when released by the Department of Health and Human Services (DHS). COVID-19 Activity level by Region and County can be found on the DHS website here: [https://www.dhs.wisconsin.gov/covid-19/local.htm](https://www.dhs.wisconsin.gov/covid-19/local.htm)

**Outagamie County Activity Level – Very High**

**Burden:**
Burden status is based on the case rate per 100,000 of residents in the last two weeks. The cutoffs are fairly conservative, but this is appropriate for a highly transmissible virus, where small numbers can multiply rapidly if not properly contained.

**Trajectory:**
Trajectory is the percent change from previous to current week and p-value (indicates statistical significance) from a test against the percent change equal to zero.

In Wisconsin between 9/23/2020 - 10/6/2020, the case activity level is Very high.

This page shows information on case burden (rate per 100,000) and trajectory (percent case change). Case activity is a combination of burden and trajectory. For definitions of burden, trajectory, and disease activity levels, see below “About our data: How we measure case activity”. Confirmed case activity is an important starting metric to understand current COVID-19 levels in your community. For additional information beyond cases, look at the COVID-like illness (CLI) and Influenza-like illness (ILI) sections which provide more insight into the levels of respiratory illness in your community.
What's New?

- **Addressing mental health challenges resulting from the COVID-19 pandemic**
  - Resilient Wisconsin
  - Psychological First Aid
- CDC has funded [Act Early COVID-19 Response Teams](https://www.cdc.gov/actearly/covid19/index.html) in 43 states and territories to support families and systems affected by COVID-19 to improve resiliency.
  - Ways to Promote Children's Wellbeing
  - Feelings Thermometer, from the Wisconsin Office of Children's Mental Health
- **Stay at Home.** 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.

Data Sources

1. Wisconsin Department of Health and Human Services; COVID-19 Wisconsin Summary Data
   [https://www.dhs.wisconsin.gov/covid-19/data.htm](https://www.dhs.wisconsin.gov/covid-19/data.htm)

2. Wisconsin Department of Health and Human Services; COVID-19: County Data
   [https://www.dhs.wisconsin.gov/covid-19/county.htm](https://www.dhs.wisconsin.gov/covid-19/county.htm)

3. Wisconsin Public Health Analysis Visualization and Reporting (PHAVR)

4. Wisconsin Department of Health and Human Services; COVID-19: Activity Level by Region and County
   [https://www.dhs.wisconsin.gov/covid-19/local.htm](https://www.dhs.wisconsin.gov/covid-19/local.htm)