**Outagamie County Public Health (OCPH)**

**Coronavirus Disease 2019 (COVID-19) Situation Update**

**October 16, 2020**

*new information in blue*

<table>
<thead>
<tr>
<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>10/15</td>
<td>10/16</td>
</tr>
<tr>
<td>Positive test</td>
<td>162,325</td>
<td>166,186</td>
</tr>
<tr>
<td>Negative test</td>
<td>1,579,844</td>
<td>1,590,569 (+10,725)</td>
</tr>
<tr>
<td>Deaths</td>
<td>1,553</td>
<td>1,574 (+21)</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.

![New Positive Cases (Last 14 Days)](image-url)
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

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.
What's New?

- The Wisconsin Department of Health Services (WI-DHS) is scheduling an upgrade to the Wisconsin Electronic Disease Surveillance System (WEDSS) this weekend, October 16 to October 18. As the system completes the upgrade, data reported through WI-DHS and local health departments may appear artificially low or skewed. No data will be lost during the upgrade, though it may lag a few days behind. We are encouraging people to look at the 7-day rolling average and trends to better understand COVID activity during this time. View the PRESS RELEASE here
- Resources from DHS
  - Next Steps: Notifying Close Contacts of Their Exposure
  - COVID-19 Next Steps: College Students
  - How to Avoid Exposure When Living with Someone Diagnosed with COVID-19 (available in English, Hmong, Spanish)
  - Resources for Assistance in Wisconsin (available in English, Hmong, Spanish)
  - Flu Vaccine during the COVID-19 Pandemic
  - Mitigation Strategies for Wisconsin Communities

Data Sources

1. Wisconsin Department of Health and Human Services; COVID-19 Wisconsin Summary Data
   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

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