



August 20th, 2020 as of 4:00 p.m.

WI DHS COVID-19 [Decision Tool](#) for Individuals and Families: If you are thinking about leaving your home to participate in activities within or outside of your community, this decision tool can help you decide. Use this tool to think through how your decisions might impact others, what you can do to reduce risk, and if there are activities to do instead.



Rapid Antigen Testing for SARS-CoV-2: The FDA has granted emergency use authorization (EUA) for SARS-CoV-2 antigen tests, which are rapid tests that can detect the presence of the specific viral antigen for SARS-CoV-2 (COVID-19). If the antigen is detected, this implies current infection. These rapid antigen tests are currently approved for use with nasopharyngeal or nasal swabs and results can be returned within 15 minutes. The antigen tests are not as sensitive as the RT-PCR tests that are currently being used to diagnose COVID-19, but they provide many potential benefits due to their quick turnaround time.

The rapid antigen tests will be most useful:

- Early on in infection when viral loads are highest.
- To test people that have been exposed to someone with COVID-19.
- In congregate settings, as a quick turnaround time for results will promptly inform infection control and prevention measures.

Additional information from the CDC on rapid antigen testing – [Click Here](#)

COVID-19 Cases to Date

North Shore (Bayside, Brown Deer, Fox Point, Glendale, River Hills, Shorewood & Whitefish Bay - as of August 20th, 2020. Changes from 8/19. This data is also available on our [website](#).

793 Cumulative Confirmed Cases (+12)

91 active cases (+3)

684 recovered cases (+9)

17 deaths (+0)

1 transfer out of our jurisdiction (+0)

For more North Shore data: [Click Here](#)

Milwaukee County (as of August 20th, 2020 - changes from 8/19)

22,778 Cumulative Confirmed Cases (+222)

207,616 negatives (+1,423)

474 deaths (+0)

COVID-19 Activity Level in Milwaukee County = High ([Link](#))

Wisconsin (as of August 20th, 2020 - changes from 8/19)

68,233 Cumulative Confirmed Cases (+740)

8,072 active cases

1,093,294 negatives (+9,131)

1,067 deaths (+7)

Table 2. Summary of Some Differences between RT-PCR Tests and Antigen Tests

	RT-PCR Tests	Antigen Tests
Intended Use	Detect current infection	Detect current infection
Analyte Detected	Viral RNA	Viral Antigens
Specimen Type(s)	Nasal Swab, Sputum, Saliva	Nasal Swab
Sensitivity	High	Moderate
Specificity	High	High
Test Complexity	Varies	Relatively easy to use
Authorized for Use at the Point-of-Care	Most devices are not, some devices are	Yes
Turnaround Time	Ranges from 15 minutes to >2 days	Approximately 15 minutes
Cost/Test	Moderate	Low

Cumulative Confirmed Cases of COVID-19 by community in the North Shore

Community	Cumulative Confirmed COVID-19 Cases
Bayside	41
Brown Deer	211
Fox Point	70
Glendale	198
River Hills	13
Shorewood	142
Whitefish Bay	118
TOTAL North Shore	793

New Cases by Day in the North Shore

