



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department COVID-19 Weekly Data Summary

February 4, 2021

Summary

- As of February 3, at least 16,461 [COVID-19 vaccine doses](#) have been administered to Winnebago County residents that fall within [Phase 1a of the state's vaccination plan](#) or are at least 65 years old, and 604,673 doses of COVID-19 vaccine have been administered to Wisconsin residents. Our first mass clinic site for those aged 65+ opened this week at Sunnyview Expo in Oshkosh where at least 2,658 people were vaccinated February 1-3, with 76% of those people vaccinated being Winnebago County residents. One-quarter of Winnebago County residents aged 65+ have received at least 1 dose of the COVID-19 vaccine!
- It will take weeks to vaccinate all the currently eligible population; please be patient and see [our website](#) for updates.
- If you are eligible for a Phase 1a vaccination and have not been offered the vaccine, please check with your employer on their vaccination plan. If you are in Phase 1a and are not affiliated with a vaccine provider, please complete [this form](#) to be matched with a vaccinator.
- While it is very exciting that vaccine is arriving, it will take at least until the end of summer to reach an adequate level of community immunity, so we must continue to stay home, wear a mask, socially distance and practice good hand hygiene. Case rates remain very high and with the more contagious variant circulating in Wisconsin, we have to be careful to avoid another surge in virus activity. Please see these [tips](#) for when you do get vaccinated.
- **Get tested** after a known or potential exposure or if you have any symptoms, even if they are mild. If you have been tested, stay home until you receive your test results and follow the guidance provided.
- If you are using options to [shorten quarantine](#), be sure to continue to monitor symptoms, wear a mask, [social distance](#), and avoid group activities for the full 14 days. Shortened quarantine options may not be appropriate in all settings, such as high-risk, congregate settings, including daycares and K-12 schools.
- Safely [support the local community](#) through curbside pickup and delivery options and seeking out businesses that engage in precautionary measures. If a business is not following recommendations, consider speaking with manager and notifying the health department through this [form](#).
- There are currently 40 COVID-19 patients hospitalized in the Fox Valley.
- There have been a total of 171 confirmed COVID-19 deaths among confirmed and probable cases.
- **Our confirmed + probable case burden remains very high.** The confirmed + probable case rate over the past 2 weeks for our jurisdiction is 391.5 cases per 100,000 people, a decrease from 460.5 cases per 100,000 last week. The number of cases (confirmed/probable) in the first week of this 2-week timeframe was 216/141 and for this most recent week is 145/100. Individuals aged 30-39 had the highest confirmed case rates of 316.5 per 100,000. Rates are lowest in those under 18 (197.2 per 100,000).
- Over this past week, 5.3% of [PCR tests in Wisconsin](#) were positive and 4.5% of PCR tests across all of Winnebago County were positive. Many people with symptoms are only receiving antigen tests, which are excluded from our percent positivity calculation and likely leads to artificially lower percentages.
- Over the past two weeks, a daily average of 594 PCR tests were conducted among residents within the Winnebago County Health Department jurisdiction.
- We continue to ask for the community's help with notification of [close contacts](#). Early notification and [quarantine](#) of exposed individuals is an important tool in limiting spread of COVID-19. View our website for updated [testing information](#). WI Department of Health Services also encourages residents to download the [WI Exposure Notification app](#) to assist in notifying contacts of people who have tested positive for COVID-19.

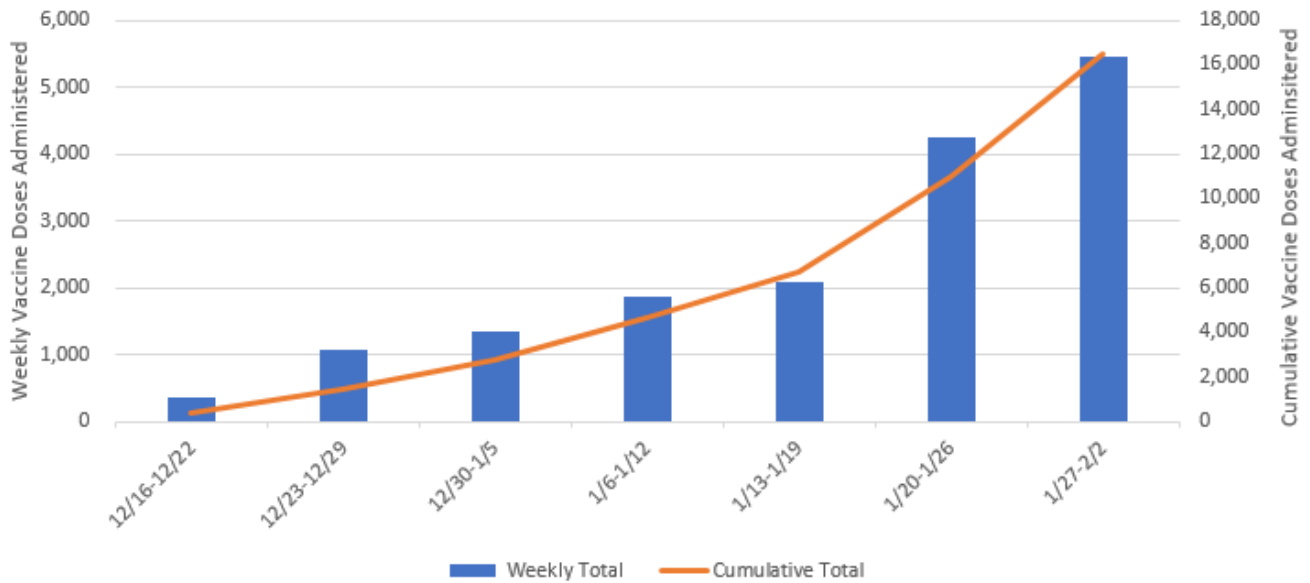
COVID-19 Vaccination Data

Winnebago County is vaccinating currently eligible individuals, which includes individuals in Phase 1a (such as healthcare providers, long term care facilities and first responders) and adults aged 65 and older. See a [complete list](#) of who is eligible for Phase 1a in Wisconsin.

As of 2/3/2021, **604,673 doses** of COVID-19 vaccine have been administered to [Wisconsin residents](#).

As of 2/3/2021, **16,461 doses** of COVID-19 vaccine have been administered to Winnebago County residents, with 13,793 residents receiving at least one dose and 2,668 being fully vaccinated.

Cumulative and Weekly Number of COVID-19 Vaccine Doses Administered (12/16/20-2/2/21)



This table shows the number and percent of Winnebago County residents who have received at least one dose of the COVID-19 vaccine by demographic breakdown.

		Number	Percent	Population			Number	Percent	Population
Ethnicity	Hispanic or Latino	137	2.0%	6,789	Sex	Female	8,937	10.6%	84,329
	Not Hispanic or Latino	12,767	7.8%	163,137		Male	4,829	5.6%	85,597
	Unknown	888				Unknown	26		
Race	American Indian or Alaska Native	36	3.7%	970	Age Group	15-17	16	0.3%	35,149
	Asian	177	3.9%	4,582		18-24	565	2.8%	20,521
	Black or African-American	63	1.6%	3,829		25-34	1,409	6.3%	22,459
	Native Hawaiian or Other Pacific Islander	5	25.0%	20		35-44	1,656	8.2%	20,167
	Other Race	954	24.1%	3,954		45-54	1,713	7.5%	22,863
	White	11,433	7.3%	156,571		55-64	1,853	8.2%	22,593
	Unknown	1,125				65+	6,581	25.1%	26,174

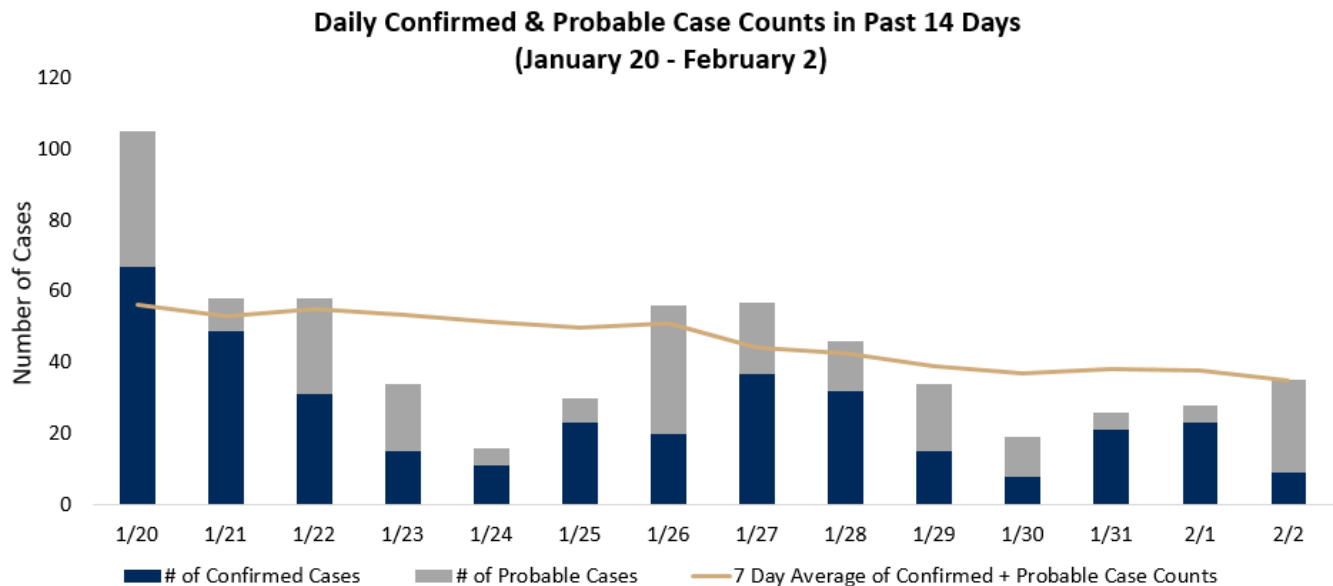
Reported Case Counts

	Case Counts for the Past 14 Days 1/20/2021-2/2/2021	Cumulative Case Counts 3/9/2020-2/3/2021
Confirmed Cases	361	13,734
Active Cases		219 (2% of cumulative cases)
Recovered Cases		13,364 (97% of cumulative cases)
Probable Cases	241	2,339
Negative Cases	2,553	72,731
Deaths**	1	171
Among Confirmed Cases		1 151
Among Probable Cases		0 20

**Death certificate must list COVID-19 (or the virus causing COVID-19) as a cause of death or a significant condition contributing to death. Healthcare providers and/or coroner determines cause of death. Includes deaths among PCR confirmed cases and probable cases.

Case Count by Day – Last 2 Weeks

When there is adequate testing in place, trending daily case counts show if the disease is spreading or shrinking and the overall burden of disease in our area. This graph shows the number of confirmed cases by test result date and probable cases by the date their case file was created. **There was an average of 43.0 confirmed and probable cases per day, which is a decrease from 50.6 confirmed and probable cases per day reported last week. Total daily confirmed and probable cases ranged from 16 to 105 cases.** There was an average of 25.8 confirmed cases per day, which is a decrease from 32.4 cases per day reported last week. There was an average of 17 probable cases per day, which is a slight decrease from 18 probable cases per day reported last week. The trend line shows the 7-day average for the combined total of confirmed and probable cases. For a full disease curve, see the [dashboard](#) on our [website](#).



Daily confirmed case counts presented here may differ from our situation update and the cases by day graph reported on our dashboard. This chart reflects the test result date instead of the date when the results are actually received by the health department.

A person is counted as a confirmed COVID-19 case if they had a positive test result using a confirmatory diagnostic test that detect the genetic material of SARS-CoV-2, the virus that causes COVID-19 (polymerase chain reaction (PCR) tests or nucleic acid amplification tests (NAT)). Reasons a person could be counted as a probable case include: a positive antigen test, positive antibody test, or diagnosis due to symptoms and known exposure to COVID-19.

Burden Status

Burden status is the total number of reported cases per 100,000 residents in the last two weeks.

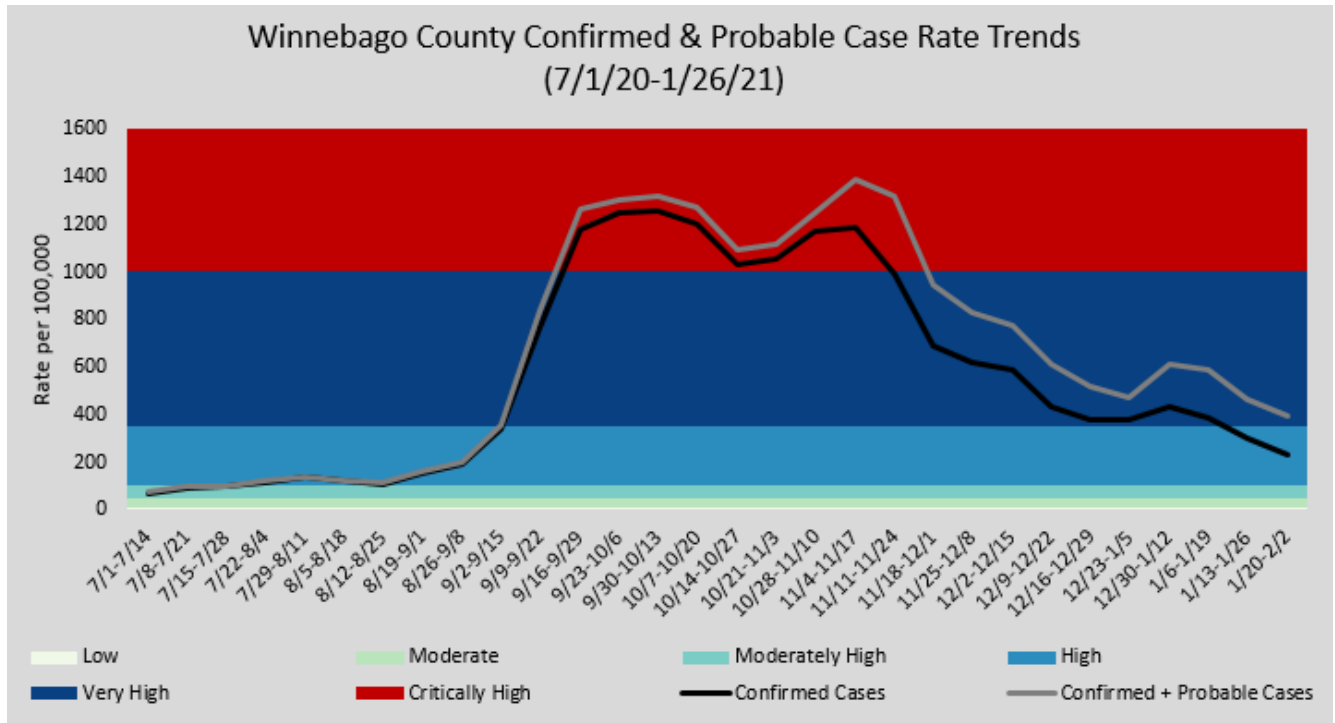
Dates	Confirmed Cases	Probable Cases	Total (Confirmed + Probable)
1/20-1/26	216	141	357
1/27-2/2	145	100	245
Total for last two weeks	361	241	602
Case rates for last two weeks (per 100,000 population)	234.8	156.8	391.5

Burden Status	Case Rate per 100,000 residents in the past two weeks	Number of Cases in the past two weeks
Low	Case rate is less than or equal to 10.	Less than 15 cases
Moderate	Case rate is greater than, but less than or equal to 50.	Greater than 15 cases, but less than or equal to 77 cases.
Moderately High	Case rate is greater than 50, but less than or equal to 100.	Greater than 77 cases, but less than or equal to 154 cases.
High	Case rate is greater than 100, but less than or equal to 350.	Greater than 154 cases, but less than or equal to 538 cases.
Very High	Case rate is greater than 350, but less than or equal to 1000.	Greater than 538 cases, but less than or equal to 1,537 cases.
Critically High	Case rate is greater than 1000.	Greater than 1,537 cases.

View the [DHS COVID Local Activity Level](#) page to learn more about burden status.

Biweekly Confirmed & Probable Case Rate Trends

The graphs below show confirmed case rate per 100,000 people and the confirmed + probable case rate for the Winnebago County Health Department Jurisdiction. These case rates are based on confirmed and probable case counts during a two-week time span.

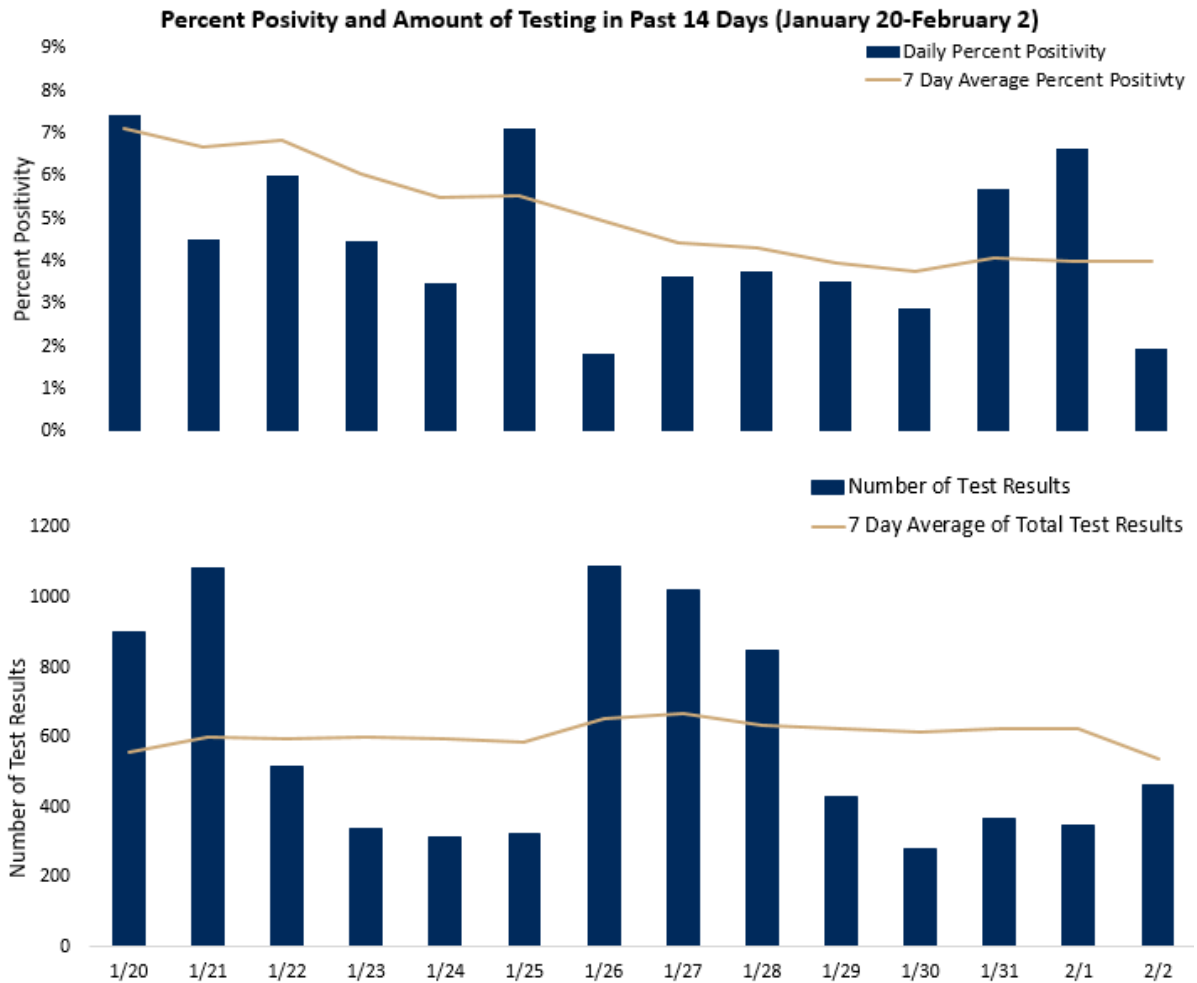


Amount of Testing and Percent Positivity

Adequate testing capacity and utilization are necessary for identification of active infections of COVID-19, and investigations into those positive cases helps prevent the spread of the virus. Higher disease activity requires more testing to identify and isolate enough infected people to slow the spread. The percent positivity helps determine if there is adequate testing. A high percent positivity may indicate an inadequate amount of testing, which limits the number of identified cases and subsequent contact tracing used to help reduce the spread of the virus. Our current goal is to have enough testing to keep the percent positivity below 5%. View the [DHS COVID Local Activity Level](#) page to see percent positivity for the state, counties, and regions.

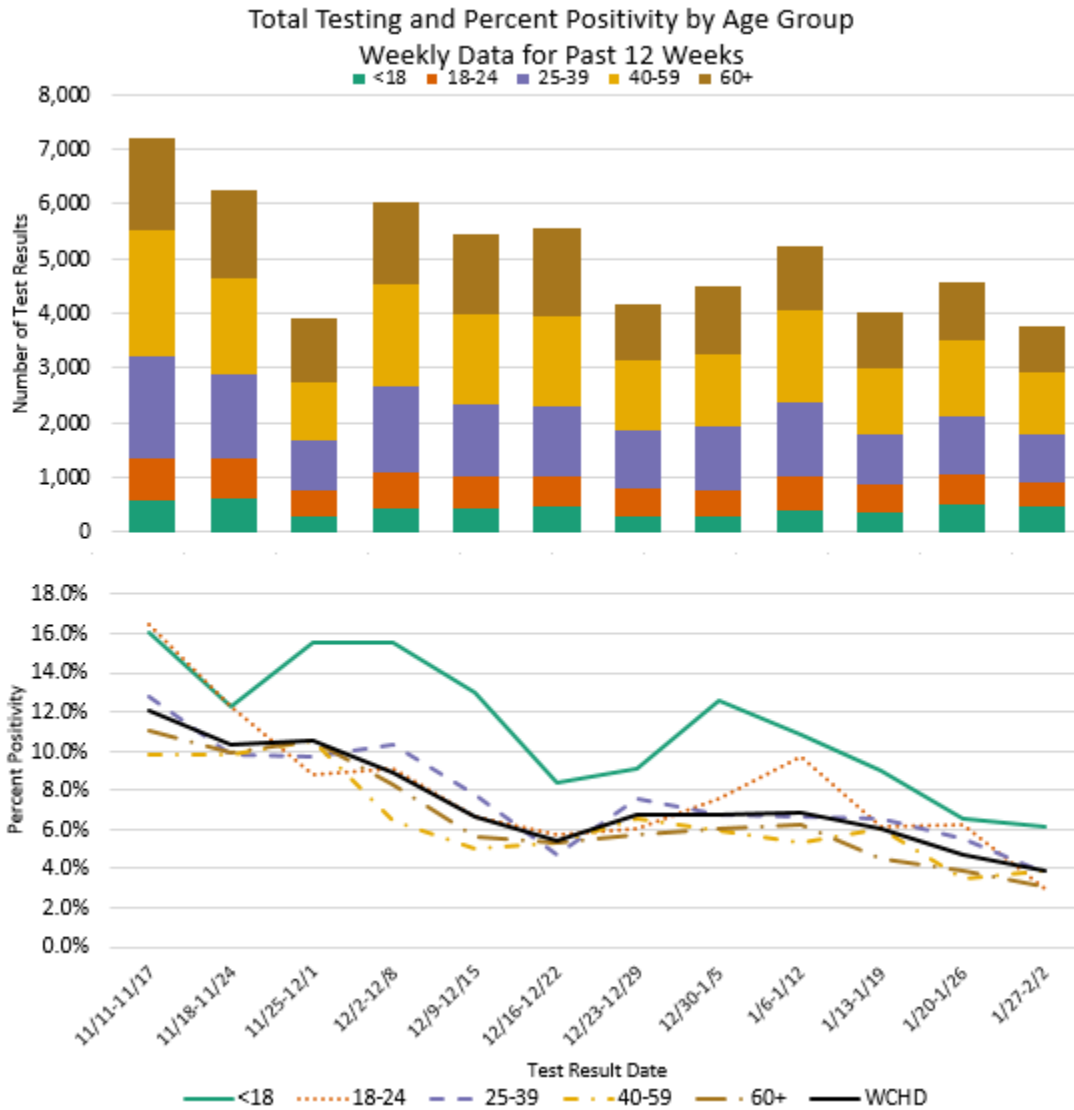
Over the past two weeks, **4.3% of tests were positive**, which is a decrease from 5.3% positivity last week. Daily positivity ranged from 1.8% to 7.4%. Over the past two weeks an **average of 594 PCR tests** were conducted each day among residents within the Winnebago County Health Department jurisdiction. Antigen tests are not included in the testing numbers or the percent positivity calculation. A PCR confirmed case is only counted once in the percent positivity calculation, meaning a person with multiple positive PCR tests only counts as one confirmed case.

[Testing](#) is available at the [regional COVID-19 testing site](#) at Sunnyview Expo Center in Oshkosh as well as other locations including [CVS pharmacies](#) and multiple community test sites in [Oshkosh](#), [Neenah](#), [Menasha](#), [Fond du Lac](#), [Appleton](#), and [Waupaca](#).



Amount of Testing and Percent Positivity by Age Group

The figures below show the percent positivity and total testing numbers by age group. Antigen tests are not included in the testing numbers or the percent positivity calculation. A PCR confirmed case is only counted once in the percent positivity calculation, meaning a person with multiple positive PCR tests only counts as one confirmed case. **Over the past week**, individuals under 18 years old had the highest percent positivity (6.1%) and the lowest testing rate (1,533 tests per 100,000 individuals under 18 years old).

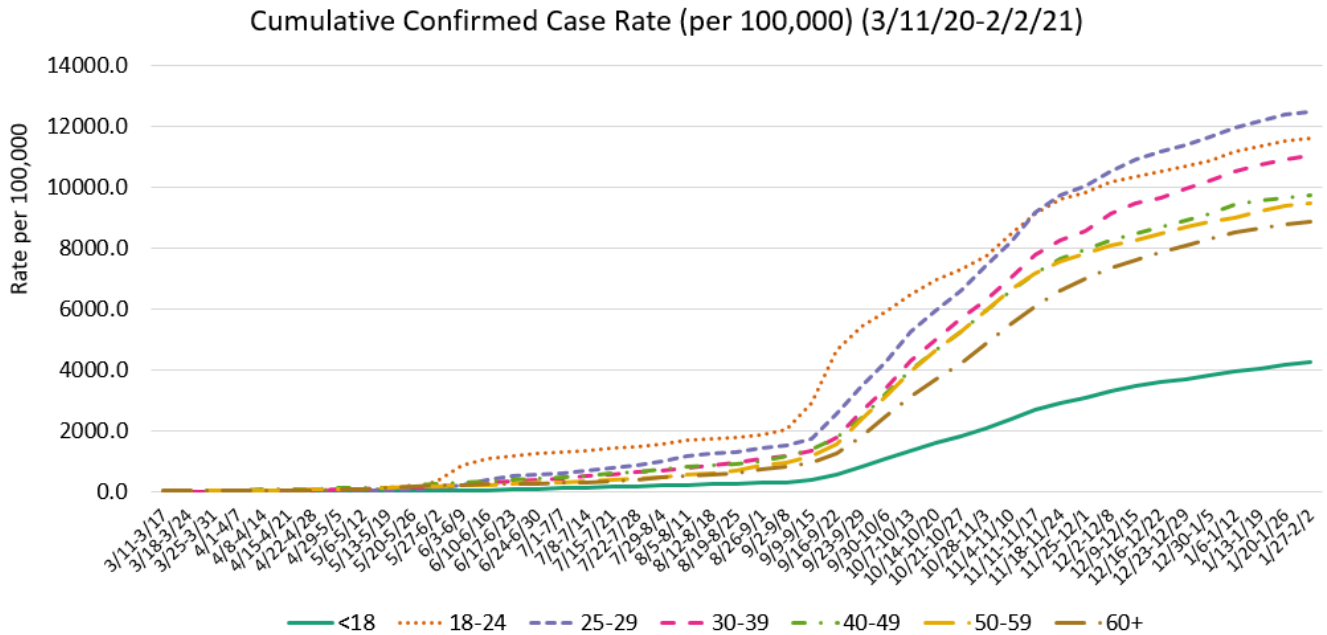


View national percent positivity trends [here](#).

1/27/21-2/2/21	<18	18-24	25-39	40-59	60+	Total
Percent Positivity	6.1%	3.0%	3.8%	3.9%	3.1%	3.9%
Testing Rates per 100,000 population	1,533	2,266	3,037	2,767	2,512	2,453
Number of Tests	474	433	893	1,137	813	3,751
Population	30,928	19,108	29,405	41,095	32,359	152,895

Trending by Age Group

This graph shows how cumulative confirmed case rates by age group have changed over time. 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.



This table shows the case count and case rate by age group for the past two weeks and cumulatively. Over the past two weeks, **individuals aged 30-39 had the highest confirmed case rate.**

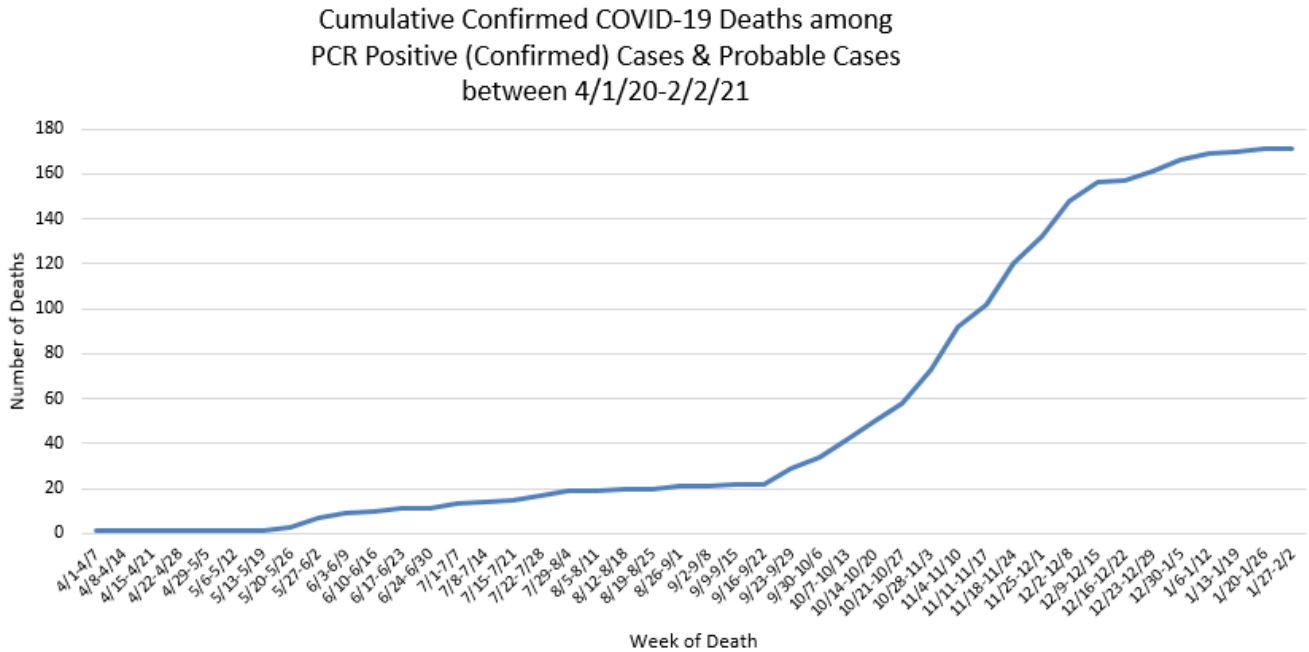
Age Group	Past Two Weeks (1/20/21-2/2/21)				Doubling Time (Days)	Cumulative Confirmed Case Count	Population***
	Case Count	Case Rate (per 100,000)	Percent increase in total cases in that age group	Percent of Cumulative Cases in that age group			
<18	61	197.2	4.9%	4.7%	206	1,311	30,928
18-24	49	256.4	2.3%	2.2%	438	2,217	19,108
25-29	31	306.0	2.5%	2.5%	394	1,263	10,132
30-39	61	316.5	2.9%	2.9%	337	2,130	19,273
40-49	37	202.5	2.1%	2.1%	467	1,781	18,269
50-59	56	245.3	2.7%	2.6%	374	2,164	22,826
60+	66	204.0	2.4%	2.3%	421	2,866	32,359

***Age Group Population Data comes from the [2018 census](#). Total Population size across all age groups (152,895) differs slightly from total population size used to calculate Winnebago County Health Department jurisdiction case rate (153,748) which was determined using 2020 population data from the [WI Department of Administration](#).

Confirmed COVID-19 Deaths

Confirmed COVID-19 deaths include deaths among PCR confirmed cases and probable cases. Confirmed COVID-19 deaths have a death certificate that lists COVID-19 disease or SARS-CoV-2 as a cause of death or a significant condition contributing to death. Healthcare providers or medical examiners/coroners determine cause of death. Public reporting of COVID-19 deaths lag while waiting for confirmation.

In the graph below, the data for recent weeks is preliminary and subject to change. Recent deaths are still pending as we await confirmation on cause of death.



These tables show case counts for confirmed COVID-19 deaths by age group and housing type, as well as by ethnicity, race, and sex.

All Confirmed COVID-19 Deaths by Age Group and Housing Type					
Age Group	Not Group	LTCF/ Group	Total Deaths	Rate per 100,00	Population
<60	14	1	15	12.4	120,536
60-69	19	6	25	151.6	16,491
70-79	26	12	38	396.1	9,594
80-89	31	29	60	1,482.3	6,274
90+	8	25	33		
Total	98	73	171	111.8	152,895

All Confirmed COVID-19 Deaths by Ethnicity, Race, and Sex		
Ethnicity	Hispanic/Latino or Unknown	11
	Not Hispanic/Latino	160
Race	Other or Unknown	11
	White	160
Sex	Female	70
	Male	101

Long-term care facility (LTCF): nursing homes, assisted living facilities

Group housing facility: Group housing facilities include city and county jails, homeless shelters, dormitories and group homes. Deaths among those living in Wisconsin Department of Corrections facilities (including Oshkosh Correctional Institute) are not included here.

Not group housing facility: single family homes, apartments, condos, duplexes or townhouses

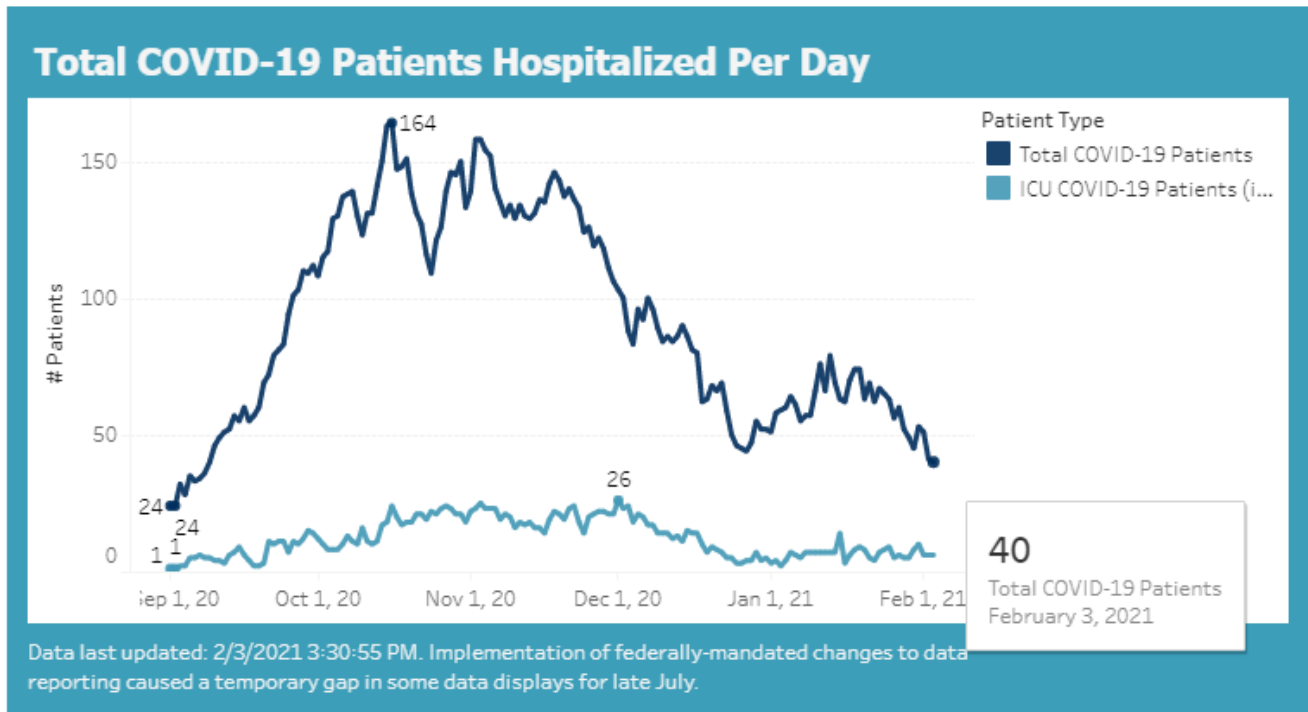
Healthcare Measures for the Fox Valley Area

The Fox Valley Area HERC Region includes Calumet, Green Lake, Menominee, Outagamie, Shawano, Waupaca, Waushara and Winnebago Counties.

It is vital that healthcare systems have adequate capacity to manage patient care in the context of a surge caused by COVID-19. Through adequate testing, case identification and investigation we can help keep case counts at levels that are manageable by our healthcare systems. When healthcare systems exceed their capacity, the ability to treat severe illness is compromised and patients do worse and/or do not get the care they need to survive the illness.

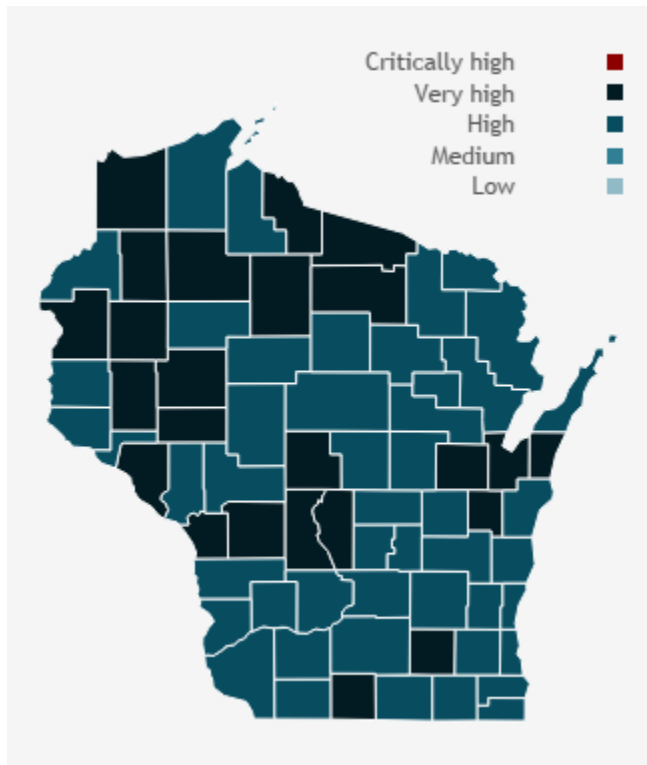
COVID-19 hospitalizations continue to remain high across the state. As of 2/3/2021, there were **40 COVID-19 patients hospitalized** in the Fox Valley Area hospitals with 6 of those patients in the ICU.

To view more information on healthcare measures in the Fox Valley Area and across the state, please visit <https://www.wha.org/COVID19Update> and <https://www.dhs.wisconsin.gov/covid-19/hosp-data.htm>







Burden, Trajectory, and Activity Level Across Wisconsin in Past 14 Days

Updated 2/3/2021



The Wisconsin Department of Health Services classifies regions and counties as critically high, very high, high, medium, or low activity levels for COVID-19 spread by combining the case burden (case rate) and trajectory (change in cases over time) indicators. The state updates this information weekly on Wednesdays by 5 p.m. As of February 3, 2021, Winnebago County**** and the Fox Valley Region are both classified as having a **high COVID-19 activity level**.

To view more information on these metrics, please visit <https://www.dhs.wisconsin.gov/covid-19/local.htm>

Area	Case Count (Past 14 days)	Burden	Trajectory	Activity Level
Winnebago	453	267.5 High	-24% ▼	High 
Fox Valley Area	1,759	322.5 High	-22% ▼	High 
Outagamie	718	390.6 Very High	N/A ↔	Very High 
Wisconsin	19,513	337.5 High	-16% ▼	High 

A trajectory of N/A means there was no significant change in the percent change in cases for this week compared to the previous week.

****This data is provided by the [Department of Health Services](#) and may be different than the information provided by WCHD because the state reports data for the entire county, which includes the portions of Winnebago County that fall within the jurisdiction of the [City of Menasha Health Department](#) and [City of Appleton Health Department](#).

Background Information

This report provides *preliminary* data on confirmed COVID-19 cases from January 20, 2021 – February 2, 2021. **A person is counted as a confirmed COVID-19 case if they had a positive confirmatory laboratory test (for example, polymerase chain reaction (PCR) tests or nucleic acid amplification tests (NAT) that detect genetic material of SARS-CoV-2, the virus that causes COVID-19). Antigen positive tests are counted as probable cases.**

Dates utilized for all graphs and tables are based on test result date and may not represent final reported case counts. Data may be underreported for recent days because results can take multiple days to be reported to the health department. This means the number of tests and percent positivity may change in next week's report. 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 Winnebago County Health Department (WCHD) jurisdiction (population: 153,748). It does not include the portions of Winnebago County that fall within the jurisdiction of the [City of Menasha Health Department](#) and [City of Appleton Health Department](#). As of October 3, 2020, data reports from the Winnebago County Health Department do not include test results from residents in Wisconsin Department of Corrections facilities, which includes the Oshkosh Correctional Institute. This data can be found on the Wisconsin Department of Corrections [website](#).

Data provided on the [Department of Health Services website](#) may be different than information provided by WCHD because the state reports data for the entire county based on address, which includes those portions of Menasha and Appleton as well as the correctional facilities.

For additional Winnebago County Health Department COVID-19 information:

- [WCHD COVID-19 Webpage](#)
- [Municipality Weekly Data Summaries](#)
- [School District Weekly Data Summaries](#)