



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Winnebago County Health Department COVID-19 Weekly Data Summary

March 10, 2022

Vaccination is the best protection for you, your family, friends and co-workers.
Get tested if ill, treatment options are available for those most at risk.

Starting this week, there will be changes to the COVID-19 data that we share on a regular basis. We have discontinued the Municipal and Trend Weekly Data Summaries. This is the last week that we will have a standalone School Data Summary. Select school data will now be shared in the General Data Summary, which is undergoing reformatting.

Summary

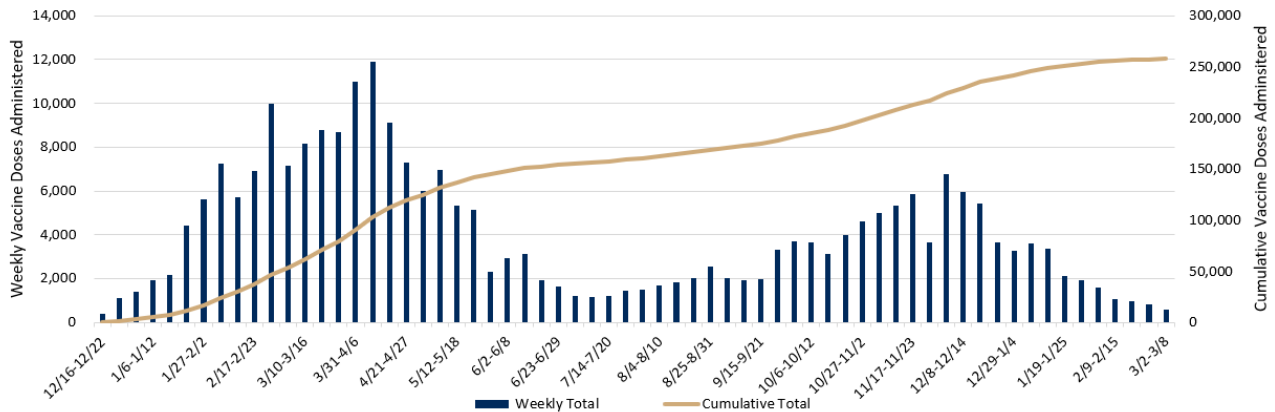
- The Centers for Disease Control and Prevention (CDC) announced updated guidelines for assessing and monitoring COVID-19 in communities. According to local data and the CDC's new COVID-19 Community Level indicators, Winnebago County is currently at a [Low COVID-19 Community Level](#).
- Precautionary measures such as wearing a [mask](#) if you or someone you live with is at high risk for [severe disease](#), getting [vaccinated](#) and getting [tested](#) are still needed to prevent severe illness, hospitalizations, and deaths.
- Situational Awareness:
 - Over the past 14 days, the case rate reached 129.4 confirmed + probable cases per 100,000 people, which is a 39% decrease from the 212.0 confirmed + probable cases last week.
 - There are currently 20 [COVID-19 patients hospitalized](#) in Fox Valley Area hospitals, which is a decrease from the 37 patients hospitalized last week.
 - 32.1% of Winnebago County residents have received a COVID-19 booster dose and are considered "[up to date](#)" on their vaccination. 66.1% of those currently eligible (age 5+) have at least one dose.
 - If you test positive for COVID-19, you might receive a [text message](#), recorded phone call and/or email from the Winnebago County Health Department. We are asking [people that test positive](#) for COVID-19 to [reach out to all close contacts](#) themselves. Please reference [our website](#) for guidance following a positive test result or exposure to COVID-19.
- If you or a member of your household tested positive for COVID-19, have symptoms or were exposed, please follow [current isolation and quarantine guidance](#) to help prevent spread of the virus. Also, be sure to notify your workplace, school or daycare. High risk settings may have additional guidelines.
- [Unvaccinated people](#) account for the vast majority of severe cases, hospitalizations and deaths from COVID-19. [Vaccines](#) are proven to reduce the risk of severe illness due to COVID-19 and protect the people around you. COVID-19 vaccines are free, do not require an ID or insurance, and are available for anyone five years and older. Visit www.wcvaccine.org for answers to your questions and to find a vaccination site near you.
- DHS recommends a Pfizer or Moderna [booster dose at 5 months](#) for everyone 12 years of age and older and also recommends an additional primary dose for certain immune compromised children 5- to 11- years-old. To learn more about eligibility for booster doses and additional doses, please visit the [DHS Vaccine page](#).
- To keep [kids safe and in school](#), get your child vaccinated, stay home when ill, and get [tested](#) if they have symptoms or were exposed to COVID-19. If your child is ill or has been exposed to COVID-19, keep all other children in your household home too.
- COVID-19 testing remains an important tool in reducing spread of the virus. Whether you are vaccinated or unvaccinated, protect others by isolating if infected and get a COVID-19 test if you have symptoms, were exposed to the virus, or feel you need a test.
 - If you were [exposed to COVID-19](#), wait 5 days from exposure to get tested. Get tested immediately if you have symptoms. Find additional quarantine and testing guidance on our website.
 - [Visit our website](#) for a list of testing locations in Winnebago County.
 - [Sunnyview Expo Center](#) PCR test results currently take 24 to 36 hours, with most results in 24 hours.

COVID-19 Vaccination Data

As of 3/9/2022, **9,116,964 doses** of the [COVID-19 vaccine](#) have been administered to Wisconsin residents with 64.0% of the Wisconsin population having received at least one dose of the COVID-19 vaccine and 60.5% of the Wisconsin population have completed the vaccine series.

As of 3/9/2022, **258,119 doses** of [COVID-19 vaccine](#) have been administered to Winnebago County residents with 62.5% of the county population having received at least one dose of the COVID-19 vaccine and 61.3% of the county population have completed the vaccine series. Of Winnebago County residents aged 5 or older, 66.1% have received at least one dose of the COVID-19 vaccine.

Cumulative and Weekly Number of COVID-19 Vaccine Doses Administered to Winnebago County Residents (12/16/2020-3/8/2022)



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. Data will differ slightly from what is posted on the [DHS website](#) due to differences in population estimates used and because the data is extracted at a different time of day.

		Number	Percent	Population*			Number	Percent	Population*
Ethnicity	Hispanic or Latino	3,849	54.9%	7,017	Sex	Female	56,113	66.4%	84,556
	Not Hispanic or Latino	100,180	61.3%	163,394		Male	50,144	58.4%	85,855
	Unknown	2,398				Unknown	170		
Race	American Indian or Alaska Native	641	63.5%	1,010	Age Group	5-11	4,347	31.9%	13,635
	Asian	3,687	77.7%	4,748		12-15	4,443	55.7%	7,974
	Black or African-American	1,821	47.0%	3,874		16-17	2,351	57.3%	4,103
	Native Hawaiian or Other Pacific Islander	132	99.9%**	129		18-24	8,913	43.5%	20,491
	Other Race	7,224	99.9%**	4,291		25-34	13,562	60.4%	22,442
	White	90,256	57.7%	156,359		35-44	14,364	71.3%	20,144
	Unknown	2,666				45-54	14,508	64.8%	22,390
						55-64	18,410	80.6%	22,846
						65-74	15,206	99.9%**	15,050
				75+	10,323	86.3%	11,964		
				5+	106,427	66.1%	161,039		

*Age Group Population Data comes from the [2019 census](#). Population sizes used in this table are for all of Winnebago County, not just the jurisdiction of Winnebago County Health Department. Population sizes will differ from population sizes used elsewhere in these reports.

** The metric for percent of population vaccinated has been capped at 99.9%. These metrics could be greater than 99.9% for multiple reasons, such as census denominator data not including all individuals that currently reside in the jurisdiction, differences in racial category classification, etc.

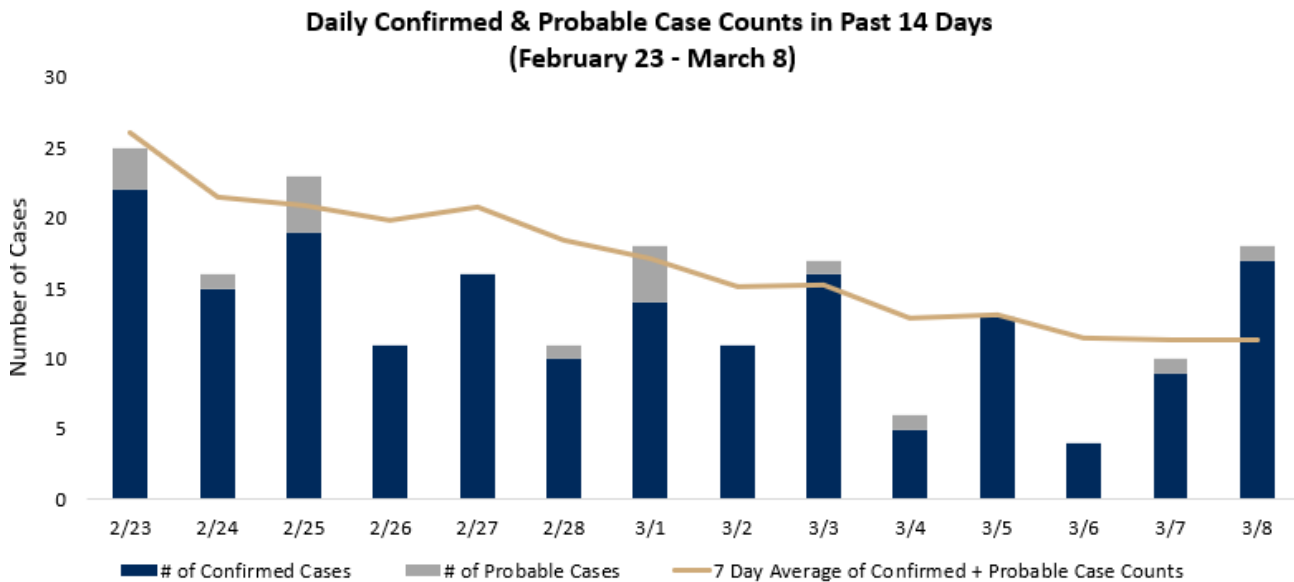
Reported Case Counts

	Case Counts for the Past 14 Days 02/23/2022-03/08/2022	Cumulative Case Counts 03/09/2020-03/09/2022
Confirmed Cases	182	37,783
Active Cases		116 (1% of cumulative cases)
Recovered Cases		37,411 (99% of cumulative cases)
Probable Cases	17	6,615
Negative Cases	1,563	130,539
Deaths**	0	300
Among Confirmed Cases	0	260
Among Probable Cases	0	40

**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. Data includes COVID 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 14.2 confirmed and probable cases per day, which is a decrease from the 23.9 confirmed and probable cases per day last week. Total daily confirmed and probable case counts ranged from 4 to 25 cases.** There was an average of 13.0 confirmed cases per day, which is a decrease from the 20.6 cases per day last week. There was an average of 1.2 probable cases per day, which is a decrease from the 2.7 probable cases per day 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 detects the genetic material of SARS-CoV-2, the virus that causes COVID-19 (polymerase chain reaction (PCR) tests or nucleic acid amplification tests (NAAT)). Reasons a person could be counted as a probable case include: a positive antigen 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.

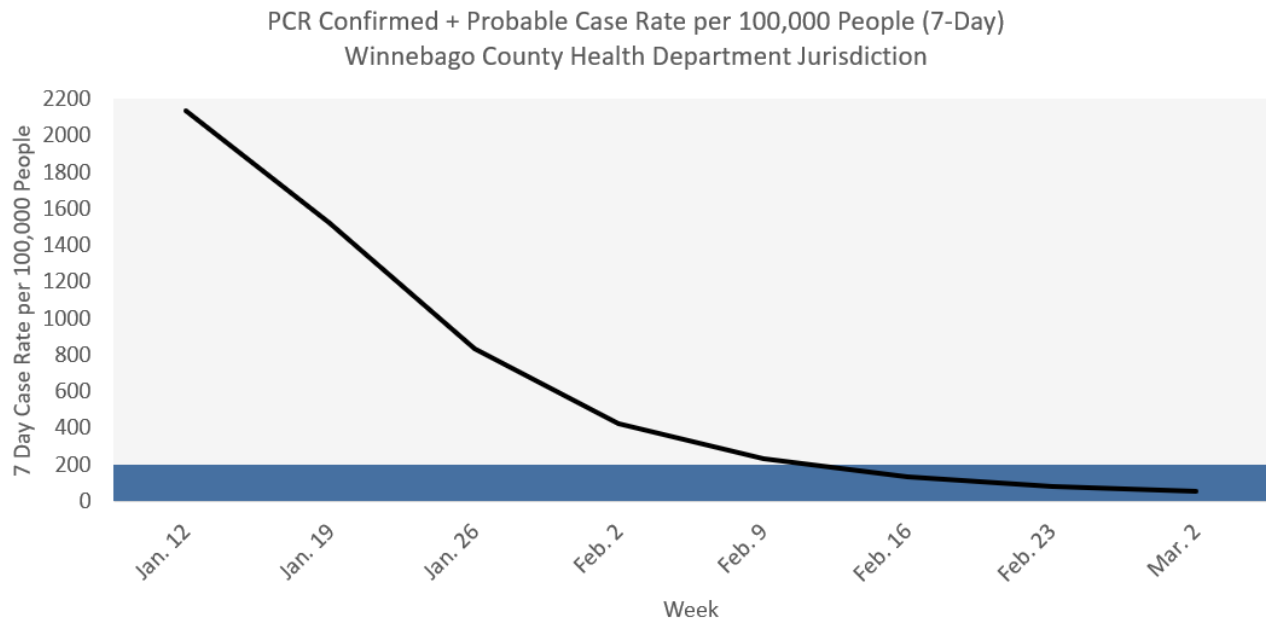
Dates	Confirmed Cases	Probable Cases	Total (Confirmed + Probable)
02/23/22-03/01/22	107	13	120
03/02/22-03/08/22	75	4	79
Total for last two weeks	182	17	199
Case rates for last two weeks (per 100,000 population)	118.4	11.1	129.4

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 or about 1 case per day.
Moderate	Case rate is greater than 10, but less than or equal to 50.	Greater than 15 cases, but less than or equal to 77 cases or less than 6 cases per day.
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 1,000.	Greater than 538 cases, but less than or equal to 1,537 cases.
Critically High	Case rate is greater than 1,000.	Greater than 1,537 cases.

Case rate is determined by number of new confirmed cases in a particular group (such as an age group) during the past two weeks, divided by the population of that particular group, multiplied by 100,000. View the [DHS COVID Local Activity Level](#) page to learn more about burden status.

Weekly Confirmed & Probable Case Rate Trends

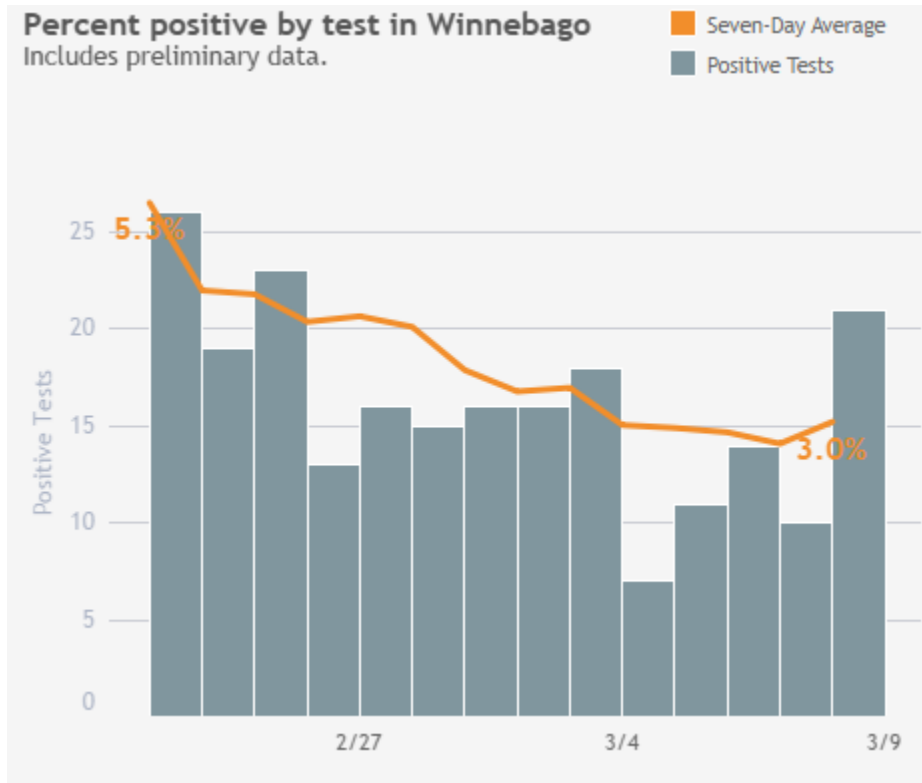
The graph below shows the confirmed + probable case rate per 100,000 people for the Winnebago County Health Department Jurisdiction during a 7-day time span.



Amount of Testing and Percent Positivity

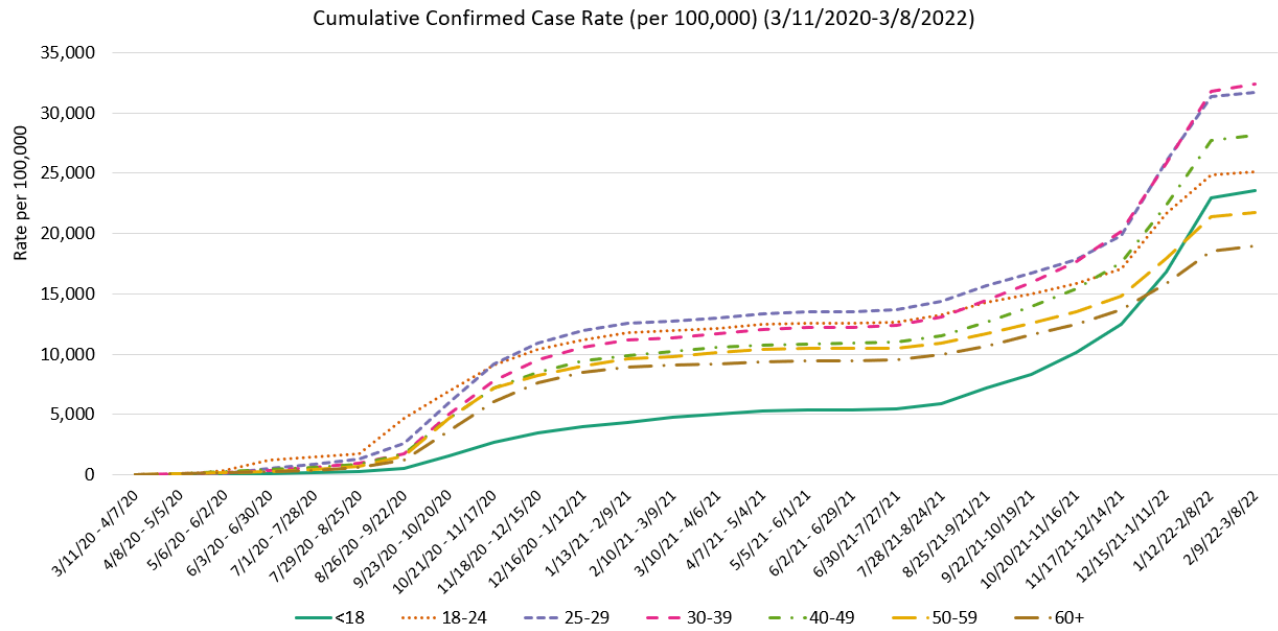
Adequate testing capacity and utilization are necessary for identification of active infections of COVID-19, and investigations into those positive cases helps prevent the spread of the virus. Higher disease activity requires more testing to identify and isolate enough infected people to slow the spread. 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 seven days, **3.0% of PCR tests were positive** in Winnebago County, which is a decrease from the 3.6% positivity last week. Over the past two weeks an **average of 483 PCR tests** were conducted each day among residents within Winnebago County, which is a decrease from the 535 PCR tests last week. Antigen tests are not included in the testing numbers or the percent positivity calculation.



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.

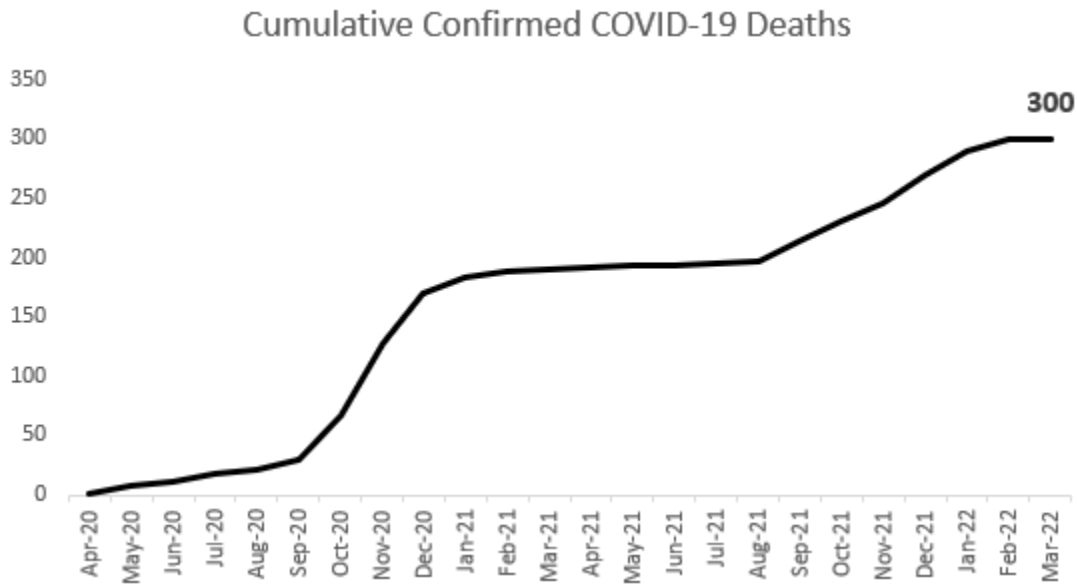
Age Group	Past Two Weeks (02/23/22-03/08/22)		Cumulative PCR Confirmed Case Count	Population***
	PCR Confirmed Case Count	Case Rate (per 100,000)		
<5	9	108.5	1,229	8,293
5-9	18	218.0	2,097	8,256
10-14	20	223.6	2,411	8,944
15-17	4	73.6	1,548	5,435
18-24	18	94.2	4,805	19,108
25-29	10	98.7	3,212	10,132
30-39	36	186.8	6,236	19,273
40-49	17	93.1	5,141	18,269
50-59	23	100.8	4,963	22,826
60+	27	83.4	6,141	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 100,000	Population
<50	15	1	16	16.4	97,710
50-59	32	1	33	144.6	22,826
60-69	39	8	47	285.0	16,491
70-79	47	22	69	719.2	9,594
80-89	49	38	87	2,151.7	6,274
90+	15	33	48		
Total	197	103	300	196.2	152,895

All Confirmed COVID-19 Deaths by Ethnicity, Race, and Sex		
Ethnicity	Hispanic/Latino or Unknown	27
	Not Hispanic/Latino	273
Race	Other or Unknown	24
	White	276
Sex	Female	123
	Male	177

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

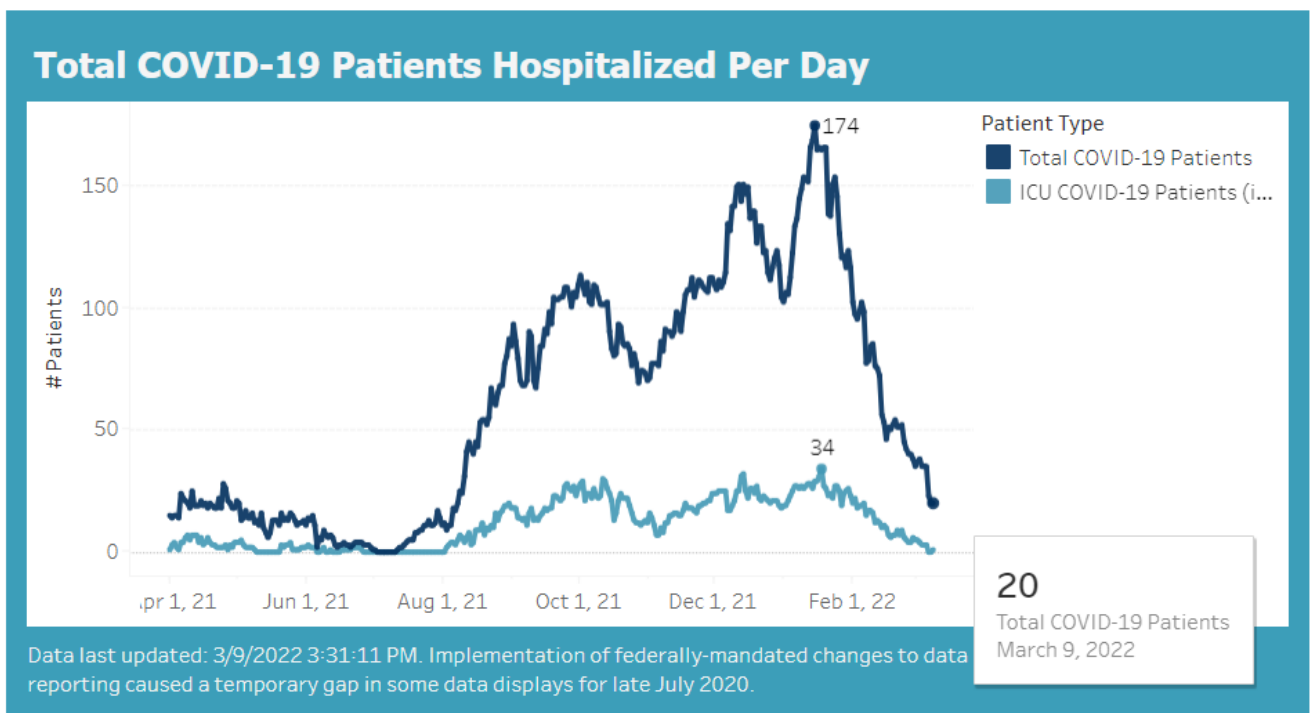
Healthcare Measures for the Fox Valley Area

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.

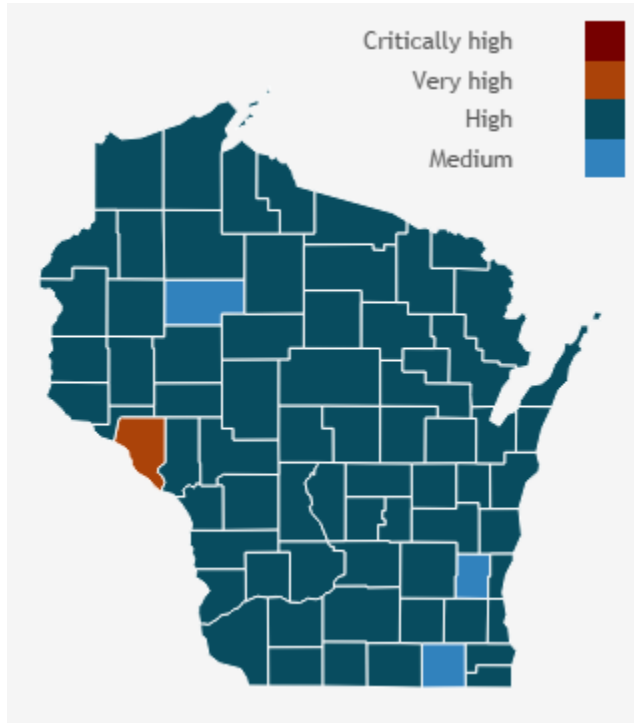
As of 03/09/2022, there were **20 COVID-19 patients hospitalized** in the Fox Valley Area hospitals with 1 of those patients in the ICU.

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 03/09/2022



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 March 09, 2022, Winnebago County**** and the Fox Valley Region were 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	Confirmed + Probable Case Count (Past 14 days)	Burden	Trajectory	Activity Level	Percent Positive (Past 7 Days)
Winnebago	235	136.9 High	-37% ▼	High ■	3.0%
Fox Valley Area	685	124.6 High	-47% ▼	High ■	2.3%
Outagamie	233	123.4 High	-48% ▼	High ■	2.0%
Wisconsin	8,133	139.4 High	-32% ▼	High ■	3.2%

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 February 23, 2022 – March 8, 2022. 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 (NAAT) 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](#)
- [General Weekly Data Summaries](#)
- [Municipality Weekly Data Summaries](#)
- [School District Weekly Data Summaries](#)
- [Trend Data Graphs](#)