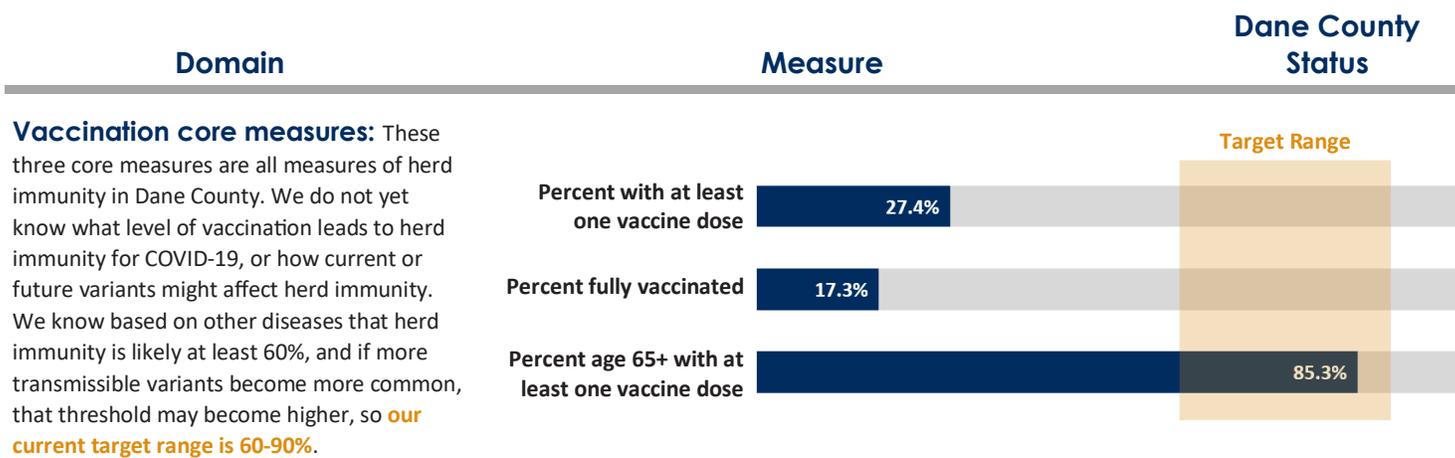


DANE COUNTY COVID-19 DATA

March 18, 2021 *Data from March 1—March 14*

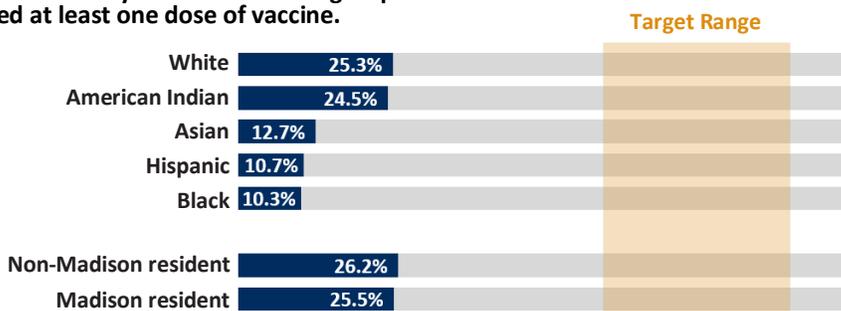
Takeaway Messages

- There was a significant decrease in cases associated with UW-Madison (UW) during this 14-day period, and no significant change in non-UW cases. 21% of cases were UW students or staff and 73% of tests were conducted by UW's University Health Services (UHS). When excluding cases and tests from UHS, Dane County still has a low percent positivity of 2.2%.
- More than 1 out of every 4 Dane County residents have received at least one dose of vaccine. 85.3% of Dane County residents age 65+ have received at least one dose of vaccine, which is the third-highest in Wisconsin.
- An average of 4,272 doses of vaccine were administered to Dane County residents each day during this 14-day period, which is a 27% increase from last week.
- 15 people who tested positive (1.9% of all cases) were associated with assisted living or skilled nursing facilities.



Vaccination process measures: Monitoring the level of vaccine protection for more vulnerable populations and people who may have more difficulty accessing the vaccine is important to ensure that we have equitable vaccine distribution in our community. Monitoring the rate of vaccination and the extent of variant virus strains in the community gives us information about transmission dynamics and how quickly we may reach our target range of vaccine coverage.

Percent of Dane County residents in each group that have received at least one dose of vaccine.



2-week average daily number of vaccine doses administered to Dane County residents. This monitors the speed with which vaccination coverage is occurring.

4,272

Variant strains as predominant version of virus in community. This monitors whether variant virus strains are becoming the dominant strain, which may have impacts on transmissibility.

Variants are not known to be currently predominant in Dane County.

DANE COUNTY COVID-19 DATA

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Domain	Measure	Dane County Status
Epidemiology: In addition to looking at vaccine measures, we will continue to look at disease burden and transmission in the community. For more information on the role of these measures, see our updated Forward Dane plan .	2-week average daily case count and trend	57 →
	2-week average daily percent positivity	0.7%
	2-week average daily COVID-19 inpatient hospitalizations and trend	22 →
	4-week total number of deaths and trend	4 →
	2-week lab and contact tracing capacity	73%
	Current infection rate (R)	0.77 Slowing down
Public Health: Monitoring both the lab timeliness component and the contact tracing timeliness component of the lab and contact tracing capacity epidemiology core measure helps us understand what may be causing a delay in timely follow-up for positive cases. Monitoring the outcome of attempting to interview cases (e.g., successful contact, refusal, or unable to locate) tells us how many people we're able to speak with to help break the chain of COVID transmission.	2-week percent of positive tests reported within 24 hours of when the test specimen was collected.	94%
	2-week percent of people who tested positive that were interviewed within 24 hours of when their positive test was reported.	71%
	2-week percent of people who tested positive who successfully received isolation instructions.	83%
	2-week percent of people who tested positive who refused an interview with our contact tracers.	2%
	2-week percent of people who tested positive who were unable to be located for an interview by our contact tracers.	14%

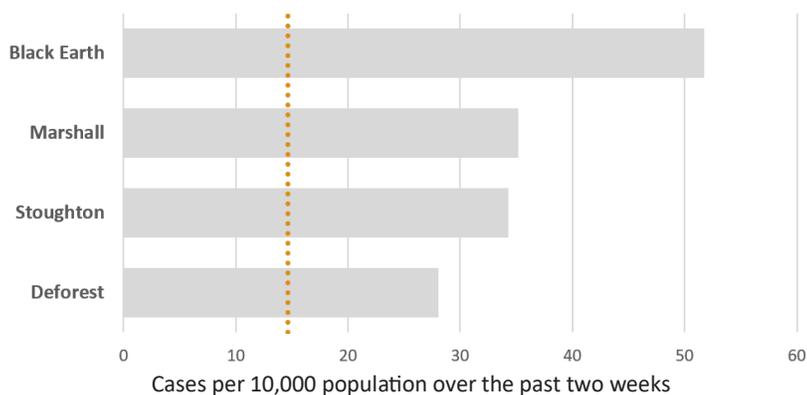
Geography

During this two-week period, 50% of Dane County residents who tested positive resided outside of Madison. The overall rate of cases in Dane County was **15 cases per 10,000** population.

Four municipalities in Dane County had case rates that were **significantly higher** than the overall **county rate** (see right).

No municipalities had a significantly higher or lower case rate this week compared to last week.

Municipalities in Dane County with a significantly higher rate of cases than the overall **Dane County rate** in the past two weeks



DANE COUNTY COVID-19 DATA

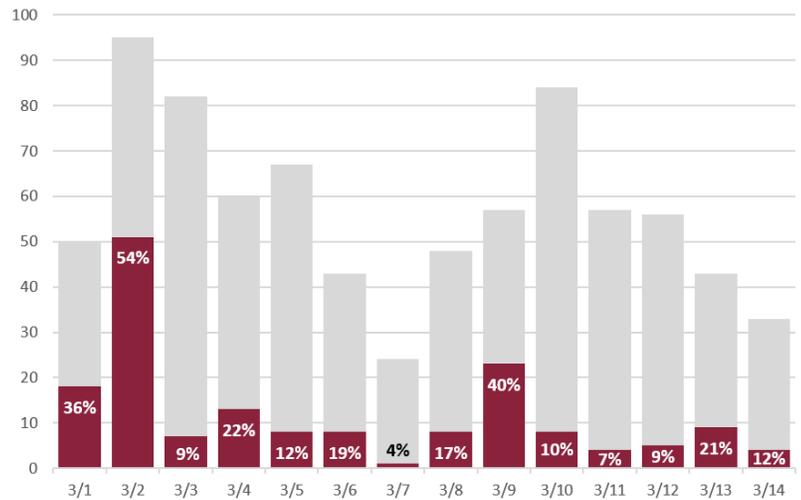
March 18, 2021 *Data from March 1—March 14*

University of Wisconsin—Madison

The University of Wisconsin-Madison (UW) resumed spring classes on Monday, January 25. They continue to track the results of COVID-19 tests among current faculty, staff and students on their [dashboard](#).

During this 14-day period, **21% of Dane County cases were associated with UW**. Also during this 14-day period, 73% of tests among Dane County residents were conducted by UW's University Health Services.

Percent of Dane County cases each day that were UW-Madison students, faculty, or staff



Deaths

There have been 305 Dane County residents who have lost their lives to COVID-19 over the past year. 74% of these deaths occurred between November 1, 2020 to January 31, 2021.

282 of these deaths were among people with **confirmed** cases of COVID-19, while 23 of these deaths were among people with a **probable** case of COVID-19. We review each death certificate for **all cases** to verify whether the person died due to COVID-19.

The rate of COVID-19 deaths among confirmed cases in **Dane County** is **significantly lower** than the rate for **Wisconsin** overall.



Age-adjusted death rate per 100,000 population

Characteristics of Dane County Residents Who Have Died from COVID-19 since January 1, 2021

Of the 66 people who we have lost in 2021, just over two-thirds were residents of a long term care facility. The median age of those who died was 84 and the majority were white, non-Latinx.

Female	40 (61%)
Male	26 (39%)
Age 30-39	1 (2%)
Age 40-49	1 (2%)
Age 50-59	3 (5%)
Age 60-69	8 (12%)
Age 70-79	13 (20%)
Age 80-89	21 (32%)
Age 90+	19 (29%)
White, non-Latinx	60 (91%)
Latinx, any race	3 (5%)
Black, non-Latinx	2 (3%)
Asian, non-Latinx	1 (2%)
Hospitalized	37 (56%)
Not Hospitalized	29 (44%)
Resident of a Long Term Care Facility	47 (71%)

DANE COUNTY COVID-19 DATA

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Characteristics of COVID-19 Cases

In this 14-day period there were 799 total confirmed cases and 13 total probable cases. At least 99 (12%) of these cases were associated with a cluster and/or a facility investigation.

We define a **cluster** of cases as two or more cases associated with the same location or event around the same time. A **facility investigation** is initiated when there is evidence of a cluster of cases or a strong possibility for a cluster to emerge from a single facility or setting. To learn more about clusters and facility investigations, see our [blog post](#).

Clusters & the Data Snapshot

Cluster data are an underrepresentation of all cases. One case in a long term care facility, correctional facility, childcare facility, or school results in an investigation, thus they are more straightforward to track and report. At this time we are including limited additional data on investigations at other facilities, but this does not represent the full extent of likely transmission within these facilities within the entire county. For more information, see our [previous snapshots](#).

Testing and Risk Characteristics Among 799 Confirmed Cases

Testing	
Tested by a Public Health Madison & Dane County community test site	277 (35%)
Tested by University Health Services	155 (19%)
Tested at other sites, such as health care settings	367 (46%)
Risk~	
Household contact with another COVID-19 case*	187 (29%)
Non-household close contact with another case*	161 (25%)
Attended a gathering or party in the past 2 weeks*	209 (32%)
Associated with a dorm, fraternity/sorority, or apartment building with 10 or more cases	58 (7%)
UW college student	150 (19%)
UW college staff	17 (2%)

~Not mutually exclusive categories

*Calculated among 656 people fully interviewed so far

Category of Cluster/ Facility Investigation	Number of Unique Clusters^	Number of Associated Cases	Number of Facility Investigations (non-clusters)	Number of Associated Cases
Skilled Nursing	2	13	-	-
School	5	11 (7 children, 4 adults)	12	14 (11 children, 3 adults)
Correctional Facility	2	2	-	-
Childcare Facility	1	2 (0 children, 2 adults)	6	7 (0 children, 7 adults)
Assisted Living	-	-	2	2
Public-Facing Business**				
Retail	2	3	-	-
Other	3	4	-	-
Other Workplace				
Manufacturing	4	10	1	2
Office	2	4	1	2
Construction/ Contracting	2	6	-	-
Other	1	1	-	-
Other Setting				
Sports	2	5	2	2
Other Congregate Living Facility	1	8	-	-
Supported Living Services	-	-	1	1

^Most clusters also receive a facility investigation, e.g., there were 2 total assisted living facility investigations. Overall, there were 2 cases associated with this category.

While patrons of these businesses may be linked to these investigations, the majority of cases linked are **employees due to limitations in being able to identify & link patrons.