DODGE COUNTY PUBLIC HEALTH UNIT
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WEEKLY COVID-19 REPORT

For WEEK 57: March 29- April 4 2021

Issued: Tuesday, April 6, 2021

Description:

The intent of the *Dodge County, WI COVID-19 Weekly Report* is to turn real data tracked into a visible format for the community to stay informed on the current status, past trends and trajectory of COVID-19 infection in Dodge County, WI to aide in virus mitigation decision making.

The data shown in this report are subject to change. We strive for transparency and accuracy in our data, and 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. Some examples of corrections or updates that may lead to changes to our data, such as case and negative counts and deaths going up or down, include:

- Update or correction of case's address, resulting in a change to their location of residence to another county or state,
- Correction to laboratory result,
- Correction to a case's status from confirmed to unconfirmed (for example, if they were marked as confirmed because a blood test detecting antibodies was positive instead of a test detecting the virus causing COVID-19),
- De-duplication or merging and consolidation of case records,
- Update of case's demographic information from missing or unknown to complete information.

Content:

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Key: Underlined phrases or the icon indicate a clickable hyperlink that will redirect you to original sources or further information on the source's website.

COVID-19 CUMULATIVE STATISTICS:

Population 90,005

Source: All statistics for reporting are tracked through the Wisconsin Electronic Disease Surveillance System (WEDSS) and are extracted from that database unless otherwise noted. *** Confirmed vs Probable case definition.

11,576
TOTAL CONFIRMED CASES (using PCR test)

2,324 (+5)
POSITIVES FROM DEPARTMENT OF CORRECTIONS

9,252 (+25)
COMMUNITY POSITIVE CASES
excludes Department of Corrections

41,494
NEGATIVE COUNT

182 (+0)
DECEASED
161- Confirmed cases
21- Probable cases

84
ACTIVE COMMUNITY POSITIVES
Source: Dodge County Public Health Department Tracking Log

860 (+11)
PROBABLE CASES
(using a rapid antigen test)

627 (+11)
HOSPITALIZATIONS EVER

9,014
RECOVERED COMMUNITY POSITIVES
Source: Dodge County Public Health Tracking Log

Wisconsin COVID-19 Vaccine Allocation, Eligible Populations, & Distribution

WI- Vaccine Distribution Summary

Last updated: 3/30/21

Allocated
3,002,745

Last updated: 4/4/21

Administered
3,083,951

Pfizer

Moderna

Janssen

As of 4/4/21:

Source

26.3% of Dodge County Residents have received at least 1 dose of the vaccine

23,105

16.6% of Dodge County Residents have completed the 2-dose vaccine series

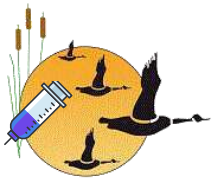
14,612

Currently Eligible Populations in *priority order*:

- Frontline health care personnel
- Residents of long-term care
- Police and fire personnel, correctional staff
- Adults age 65 and older
- Education and child care staff
- Individuals enrolled in Medicaid long-term care programs
- Some public-facing essential workers such as 911 operators, public transit, and grocery store employees
- Non-frontline essential health care personnel
- Facility staff and residents of congregate living settings
- Individuals age *16 and over with **certain medical conditions.**
- The general population (ages 16 and older*) will be eligible on April 5, 2021

***Currently, DCPH can ONLY vaccinate individuals 18 and older.**

DODGE COUNTY
Public Health Unit



administered:

4,118 doses of Moderna COVID-19 vaccine

270 doses of Janssen COVID-19 vaccine

In March 2021

Thank You
To our vaccine clinic volunteers that help make this all possible!

1,260 doses

Were to people 65+

What to expect after receiving the COVID-19 vaccine:

Next Steps: After you receive the COVID-19 Vaccine (English)
Spanish

2 weeks after receiving 2nd dose of Pfizer or Moderna OR 1st dose of J&J, you are considered **FULLY PROTECTED!**

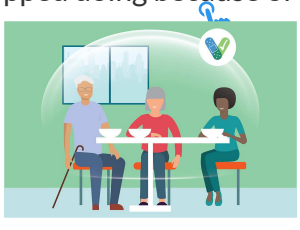
Register to receive daily check-ins from the CDC and report side effects:

v-safe after vaccination health checker

COVID-19 vaccines are effective at protecting you from getting sick. Based on what we know about COVID-19 vaccines, people who have been fully vaccinated can start to do some things that they had stopped doing because of the pandemic.

If you've been fully vaccinated, you can:

- Gather indoors with fully vaccinated people without wearing a mask.
- Gather indoors with unvaccinated people from one other household without masks, unless any of those people or anyone they live with is at increased risk for severe illness from COVID-19.



Dodge County Public Health Vaccine Waitlist:

Help us say Good Bye to COVID-19:

All groups are now eligible for the vaccine:

- Everyone 18 and older may complete and submit the appropriate interest form on our website to get on the waiting list for our weekly vaccination clinics.
- visit HERE to select your interest form.
- OR, Call our Vaccine Hotline at **920-386-4830** to verify eligibility and sign up for an appointment.
- We have Spanish interpreters available on-site!

Johnson and Johnson COVID-19 Vaccine Clinic by Dodge County Public Health

Saturday, April 10, 2021
By Appointment Only

To schedule:

1. Fill out the interest form on the Dodge County COVID-19 website or
2. Call the COVID-19 vaccine hotline

920-386-4830

Community Vaccine Options:

click for more info

- Agnesian/SSM Health Care
- Beaver Dam Hometown Pharmacy
- Marshfield Medical Center – Beaver Dam:
- Prairie Ridge Health - Columbus
- Randolph Community Clinic- Randolph
- Watertown Regional Medical Center
- Select Walgreens Pharmacies

Wisconsin COVID-19 Vaccine Hotline

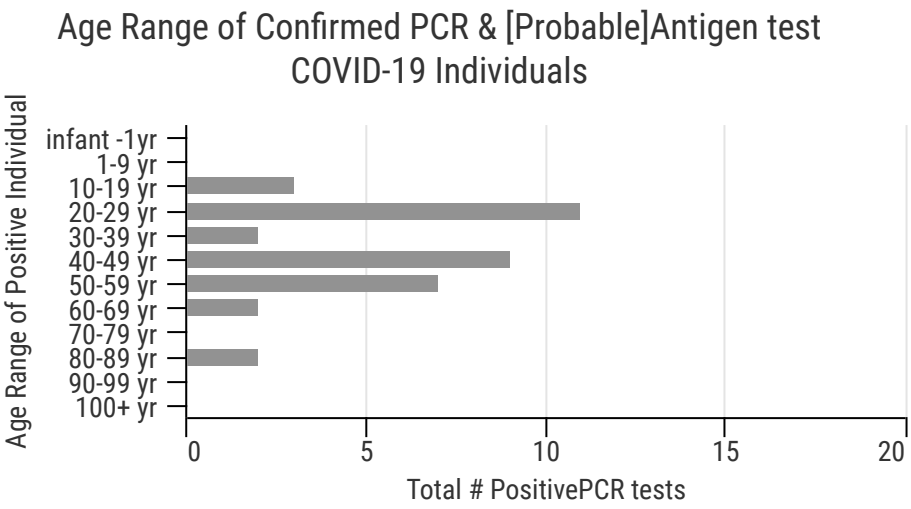
For vaccine help, Wisconsin residents can now call

844-684-1064

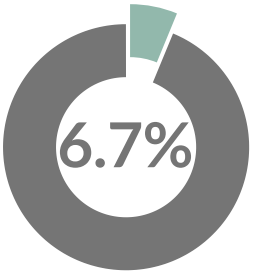
This call center is equipped to help people find vaccine locations, answer medical questions related to the Covid-19 vaccine, and assist with registration, including but not limited to providers using the Wisconsin COVID-19 Vaccine Registry

WEEKLY COVID-19 REPORT: COVID-19- COMMUNITY POSITIVE CASE STATISTICS

Statistics are calculated using total confirmed Community cases

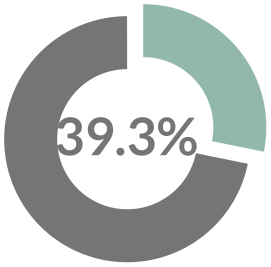


% ever HOSPITALIZED



HOSPITALIZED
NOT HOSPITALIZED

Weekly % HOSPITALIZED



HOSPITALIZED
NOT HOSPITALIZED

"Hospitalized" means the person needed to be admitted to the hospital for medical care at some point in their illness. This does not include someone that was only seen in urgent care or the emergency department. The length of admission varies among cases: *at least one night or up to a month or longer.*

Less than 1% of those cases were put on mechanical ventilation to assist with breathing.

11 patients with COVID-19 were admitted to the hospital this week because of their symptoms. Does not include DOC cases.

84 cases are actively isolating at their homes and receive daily monitoring calls from Public Health staff. **Down 3 confirmed cases from last week.**

9,014 cases are recovered: it has been 10 days since symptoms first appeared and they have been symptom-free for 24 hrs. **Up 25 confirmed cases from last week.**

182 cases are deceased from the virus. **Up 0 confirmed cases and 0 probable cases from last week.** (*8 of the total deaths are from the Department of Corrections).

RECOVERY STATUS

0.0 %

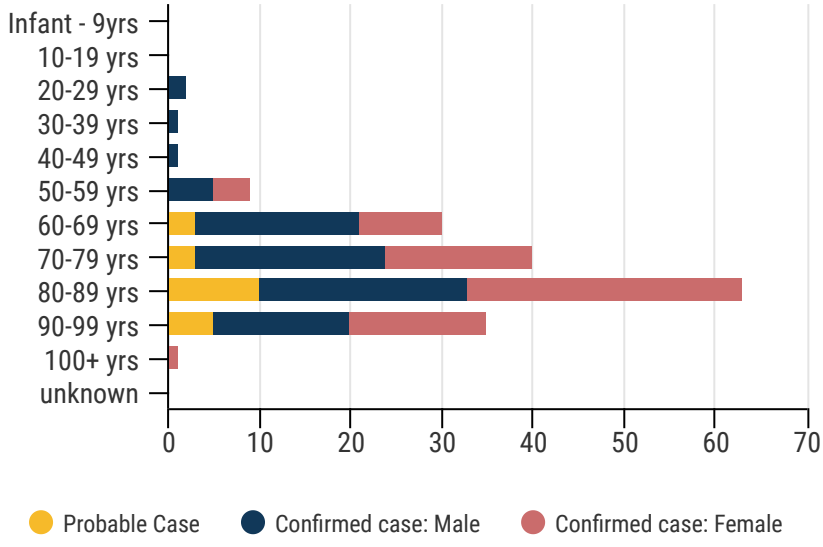
ACTIVE CASES- 0.9%
RECOVERED- 97.4%
DECEASED- 1.7%

Counting deaths among COVID-19 cases in Dodge County:

DHS COVID-19 Deaths

1. Deaths must be reported by health care providers, medical examiners/coroners, and recorded by local health departments in order to be counted.
2. The medical examiner in the county of the death reviews all pertinent medical records and tests to determine the cause of death.
3. COVID-19 must be listed as a "cause of death" or "other significant condition" in order for it to be considered a COVID death
4. A death is counted in statistics once the death certificate is finalized and received by Dodge County Public Health. .

COVID-19 Deaths by Age and Gender

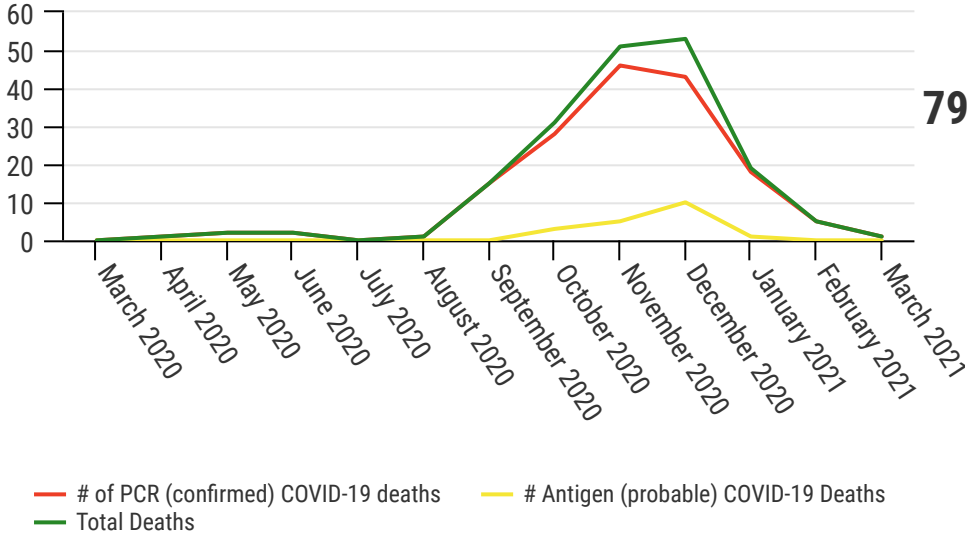


Medical care received:

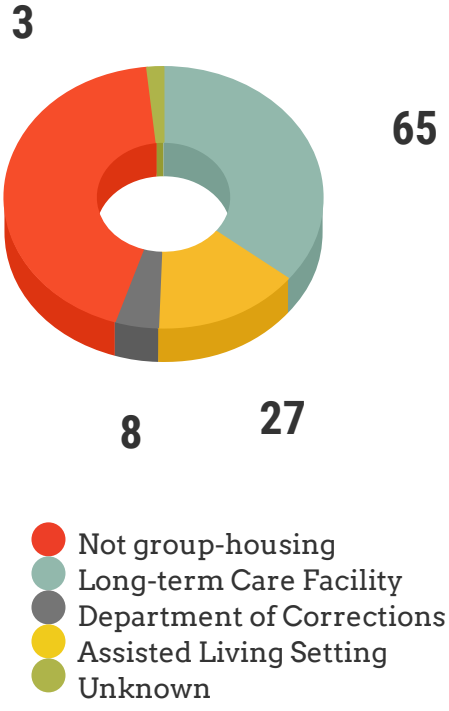
Hospitalized	100
Any Intensive Care	21
Intubated	15
Not Hospitalized	34
Unknown Hospitalization Status	38

Source: Public Health Analysis Visualization and Reporting (PHAVR) web portal.

COVID Deaths per Month



Death by Setting



*Probable

Deaths among probable cases are those that meet one of the following criteria:

1. A probable case of COVID-19 is reported to have died from causes related to COVID-19.
2. A death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death is reported to DHS but WEDSS has no record of confirmatory laboratory evidence for SARS-CoV-2.

Weekly COVID-19 % Positive Rate

360 TOTAL TESTS

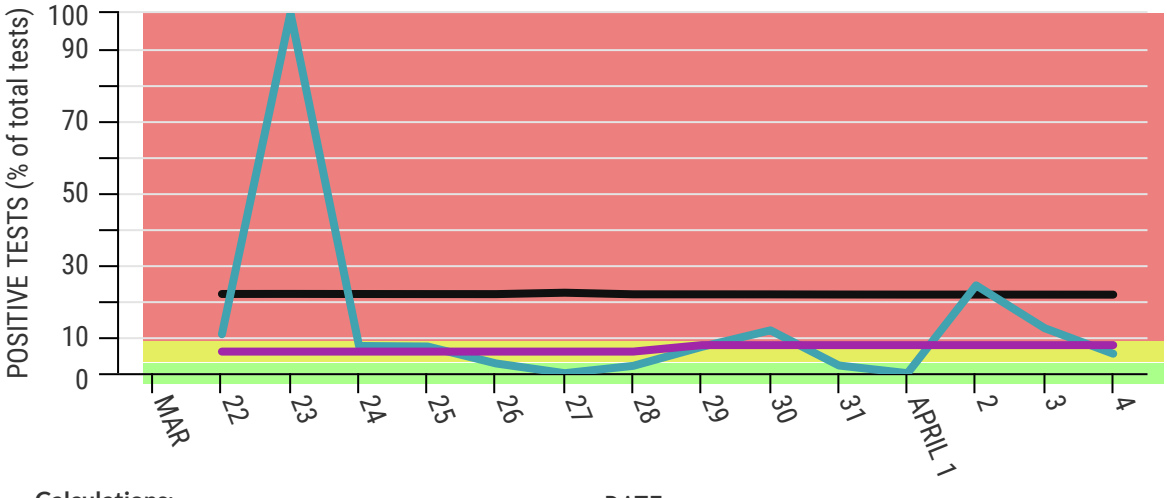
28 POSITIVE PCR TESTS

332 NEGATIVE PCR TESTS

7.80%

% Pos Weekly Avg

14-Day % Positive Rate By Person



Of Concern
Proceed with Caution
Good

Line Key
% Positive Rate by Person
Daily % Positive Rate by Person
7 Day Average % Positive Rate by Person

Goal:
- <5%
- downward trajectory

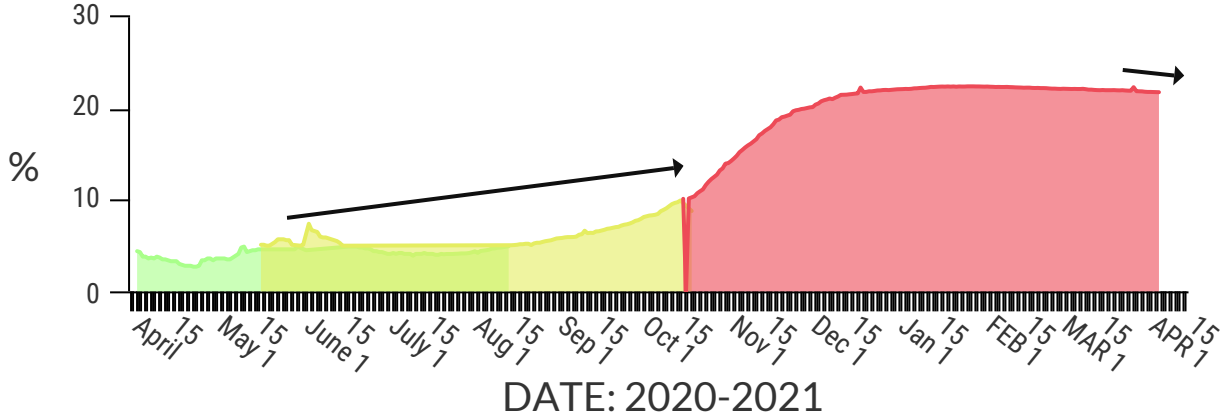
Calculations:

1) **% Positive Rate By Person** = Total Positive Tests ÷ Total Positive and Negative Labs
*aka. "Rolling average"- more accurate

2) **Daily % Positive rate By Person** = # Positive labs in last 24 hrs ÷ total labs resulted in last 24 hrs
* fluctuations occur more frequently based on how long different labs take to produce test results and the LPHD's resources to manually log positive results.

3) **7-day average** = Total Positive tests from the week ÷ total tests from the week
*to smooth out any day-to-day fluctuations and track overall trends

Rolling % Positive Rate By Person Trajectory



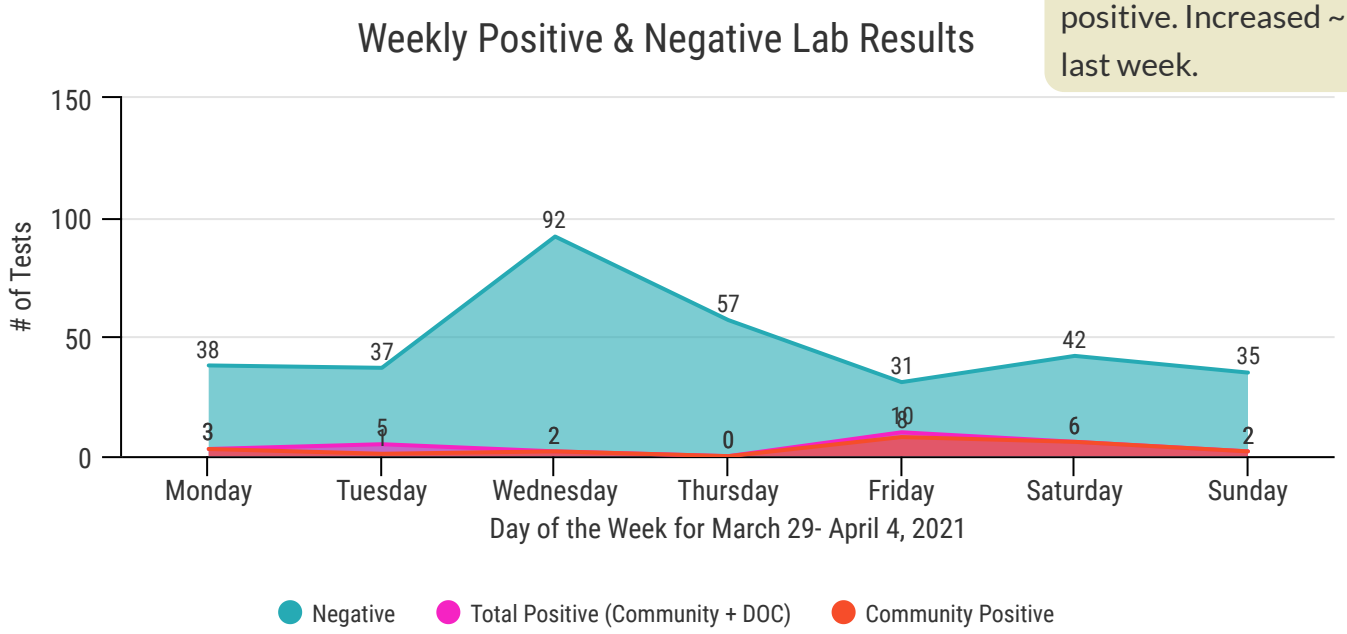
Of Concern
Proceed with Caution
Good

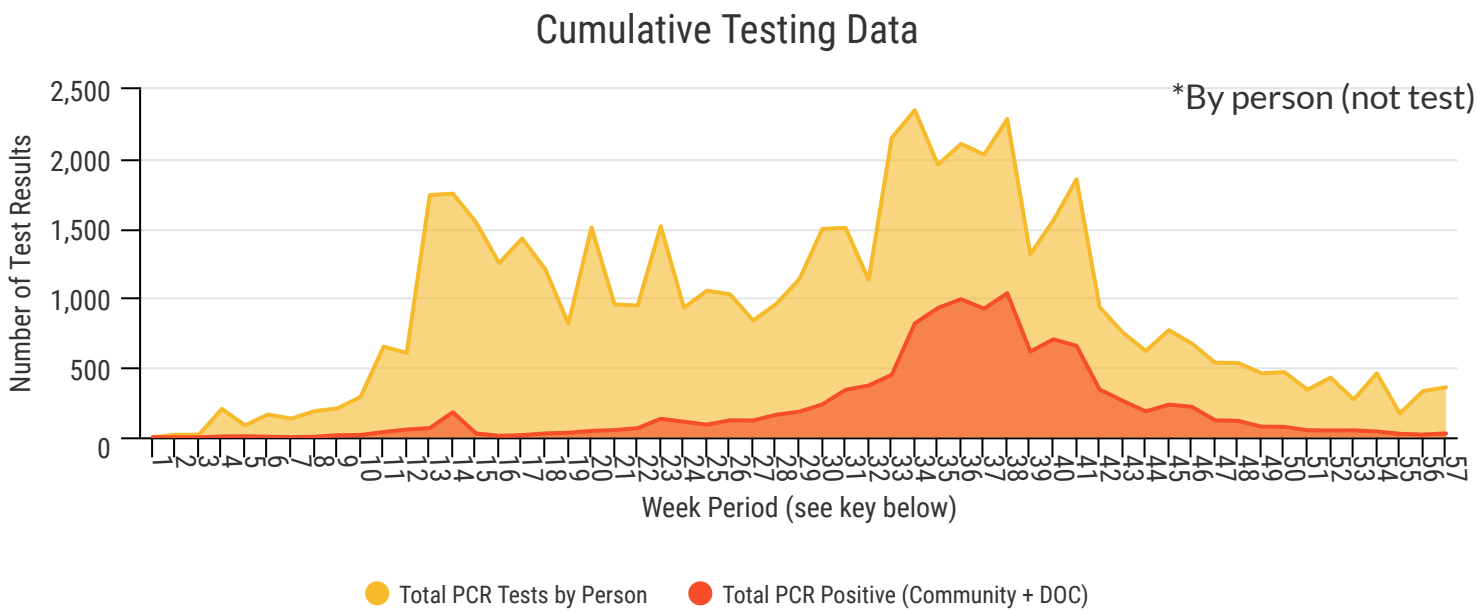
Explanation: The percent positive is exactly what it sounds like: the percentage of all coronavirus PCR tests performed per person that are actually positive, or: (positive cases)/(total positive + negative persons) x 100%. Percent positive by person only includes each person once across the duration of the pandemic. The percent positive (sometimes called the "percent positive rate" or "positivity rate") helps public health officials answer questions such as:

- What is the current level of SARS-CoV-2 (coronavirus) transmission in the community?
- Are we doing enough testing for the amount of people who are getting infected?

WEEKLY COVID-19 TESTING INFORMATION

7.80% of people tested this week for COVID-19 were positive. Increased ~1.5% since last week.





Week 1: March 1-7, **2020**
Week 2: March 8-14
Week 3: March 15-21
Week 4: March 22-28
Week 5: March 29-April 4
Week 6: April 5-11
Week 7: April 12-18
Week 8: April 19-25
Week 9: April 26-May 2
Week 10: May 3-9
Week 11: May 10-16
Week 12: May 17-23
Week 13: May 24-30
Week 14: May 31- June 6
Week 15: June 7-13
Week 16: June 14-20
Week 17: June 21-27
Week 18: June 28-July 4
Week 19: July 5-11
Week 20: July 12-18
Week 21: July 19-25
Week 22: July 26-Aug 1
Week 23: Aug 2-8
Week 24: Aug 9-15
Week 25: Aug 16-23
Week 26: Aug 24-30
Week 27: Aug 31- Sep 6
Week 28: Sep 7- 13
Week 29: Sep 14-20
Week 30: Sep 21-27
Week 31: Sep 28- Oct 4
Week 32: Oct 5-11
Week 33: Oct 12-18
Week 34: Oct 19-25
Week 35: Oct 26- Nov 1
Week 36: Nov 2-8
Week 37: Nov 9-15
Week 38: Nov 16-22
Week 39: Nov 23-29
Week 40 : Nov 30- Dec 6
Week 41: Dec 7- Dec 13
Week 42: Dec 14- Dec 20
Week 43: Dec 21- Dec 27
Week 44: Dec 28- Jan 3, **2021**
Week 45: Jan 4-10
Week 46: Jan 11-17
Week 47: Jan 18-24
Week 48: Jan 25-31
Week 49: Feb 1-7
Week 50: Feb 8-14
Week 51: Feb 15-21
Week 52: Feb 22-28
Week 53: Mar 1-7
Week 54: Mar 8-14
Week 55: Mar 15-21
Week 56: Mar 22-28
Week 57: Mar 29- Apr 4

Harvard Model: Key Metrics for COVID Suppression

Introduction:

The Harvard Global Health Institute and Harvard's Edmond J. Safra Center for Ethics have been working with a network of research and policy organizations to achieve convergence around recommendations for core metrics to be used to evaluate the status of COVID response and key performance indicators to evaluate how well particular tools of response are being deployed. Putting it in a rate per 100,000 population allows you to compare it to other counties with varying populations.

Purpose: A unified approach for suppressing COVID-19 with common metrics to help anticipate and get ahead of the virus rather than reacting to uncontrolled community spread.

COVID Risk Level Map:

Risk Level: GREEN	Risk Level: YELLOW	Risk Level: ORANGE	Risk Level: RED
Less than ONE case PER 100,000 People	1-9 cases PER 100,000 People	10-24 cases PER 100,000 People	25+ cases PER 100,000 People
On track for containment	Community Spread	Accelerated Spread	Tipping point
Monitor with viral testing and contact tracing program	Rigorous test and trace programs advised	Stay-at-home orders and/or rigorous test and trace programs advised	Stay-at-home orders necessary

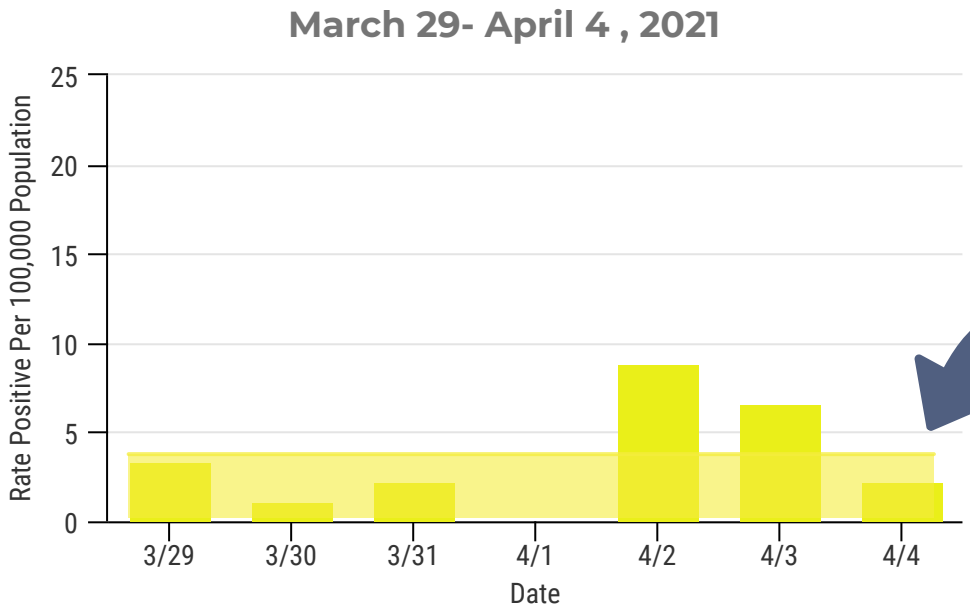
The rate of positive cases per 100,000 population is based on community positive cases only using a 2020 preliminary population for Dodge County of 90,005. No department of corrections positive cases are factored into this model as we feel they do not accurately represent the community spread of the virus in Dodge County.

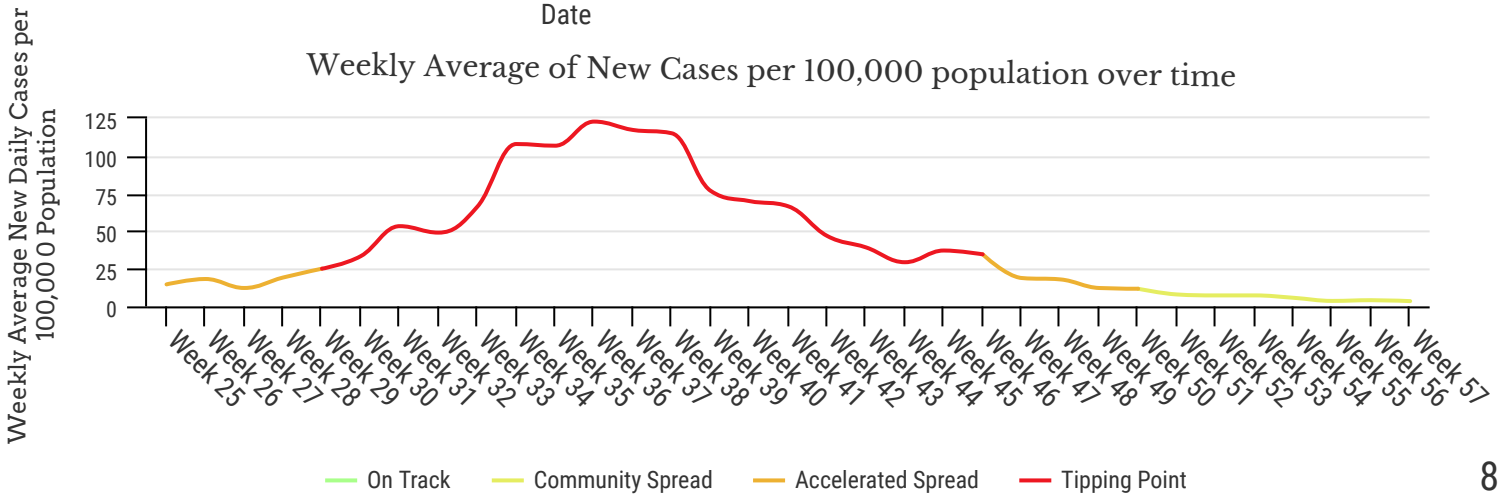
Harvard Model: Is reported as a 7 day average

3.49

The 7-day average of daily new cases per 100,000 people.

At the yellow level, there is indication of community spread and rigorous test and contact tracing programs are advised.





DODGE COUNTY SAFE RESTART

WHAT IS IT?: A measured, phased-in approach that utilizes data-driven benchmark criteria and aligns with federal and state metrics has been developed to guide Dodge County decision making.

Effective February 26, 2021, Dodge County will transition back to *Phase TWO* of the Dodge County Safe Restart:

READ THE FULL PLAN: Visit our website under the "Coronovirus Information" > Dodge County Safe Restart tab and click the link: "Dodge County Safe Restart Guidelines and Recommendations for Action" to read the full plan.

Weekly Benchmark Criteria Scorecard:

Updated 04/01/2021

DODGE COUNTY SAFE RESTART

DODGE COUNTY Public Health Unit

Benchmark Criteria Status Report: Phase Two

2/26/21

Indicator	Metric	Status
Cases	Downward trajectory of positive cases of COVID-19 as a percentage of total tests.	
Testing	Testing availability for all Dodge County residents with COVID-like symptoms, with priority toward vulnerable populations.	
Care	Hospitals have the ability to treat all patients requiring hospitalization without resorting to crisis standards.	
PPE	Adequate PPE available to healthcare personnel.	
Contact Tracing	Every resident who tests positive for COVID-19 is interviewed within 24 hours of test results. COVID-19 positive contacts are interviews within 48 hours of test results.	

Status Color Key: Excellent | Proceed with Caution | Of Concern

Public Recommendations Under Phase 2:

- Businesses should continue using the general best practice guidelines from the Wisconsin Economic Development Corporation (WEDC) and any sector-specific recommendations that apply to the work being done. If your sector is not included the CDC has additional resources for sectors/organizations to reference.
- Limit capacity within non-essential businesses, bars, restaurants, and organizations to **50% or less.**
- Events held outdoors should allow for all people to maintain 6 feet physical distance (36 square feet per person) from others.
- People age 65 or older and those who are medically vulnerable should continue to limit travel and remain at home as much as possible.
- Support online education/remote work options as able.
- Encourage curbside pick-up to reduce in-store traffic and long lines.
- If community members choose to gather socially, private indoor social gatherings should be limited to **50 people or less with physical distancing.**
- Encourage masking for both staff and consumers.

Should I get tested?

Anyone with symptoms of COVID-19 or who has been exposed to COVID-19 should get tested.

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

If you think you need to get tested:

- Contact your doctor to ask if your primary health care clinic is providing testing.
- Find a local community testing site. Testing at these sites are provided at no cost. Some locations may require a doctor's note or appointment to receive a test.

Where to find community COVID-19

To find a testing site near you click here

All WING-supported testing sites are able to test children 12 months or older.

Ongoing Community Sites Near Dodge County:

Beaver Dam Community--Beaver Dam, WI (Walk-in)
1701 N. Spring St, Beaver Dam, WI 53916
Mondays: 11:00am-5:00pm.....until 5/24/21

Forward Pharmacy of Columbus--Columbus, WI (By Appointment)
100 S Luddington St, Columbus, WI 53925 920) 623-2701
8:00am - 4:00pm, Mon/Wed/Fri; 10:00am - 6:00pm, Tue/Thu

Alliant Energy Center--Madison, WI (Drive-thru)
1919 Alliant Energy Center Way, Madison, WI 53713
Closed Sun/Mon; Wed/Fri/Sat: 8:00am- 4:00pm; Tue/Thu: 12:00pm - 8:00pm,

WISCONSIN COVID-19 CONNECT

Pre-Register: register.covidconnect.wi.gov
Pre-registering speeds up the process= less wait time for everyone
The pre-registration QR code is good for one-time use at any National Guard site