DODGE COUNTY, WI

DODGE COUNTY PUBLIC HEALTH UNIT

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WEEKLY COVID-19 REPORT

For WEEK 46: January 11-17, 2021

Issued: Tuesday, January 19, 2021

PURPOSE:

The intent and purpose 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 COVID-19 status in Dodge County.

DISCLAIMER:

The data shown below 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.

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.

10,927
TOTAL CONFIRMED CASES (using PCR test)

2,293 (+1)
POSITIVES FROM DEPARTMENT OF CORRECTIONS

8,626 (+218)
COMMUNITY POSITIVE CASES
excludes Department of Corrections

37,788
NEGATIVE COUNT

146 (+3)
DECEASED
129- Confirmed cases
17- Probable cases

398
ACTIVE COMMUNITY POSITIVES
Source: Dodge County Public Health Department Tracking Log

676 (+16)
PROBABLE CASES

537 (+13)
HOSPITALIZATIONS EVER

8,101 (+151)
RECOVERED COMMUNITY POSITIVES
Source: Dodge County Public Health Tracking Log

Wisconsin COVID-19 Vaccination Summary- Updated 1/15/21

Source: https://www.dhs.wisconsin.gov/covid-19/vaccine-data.htm

Allocated	Shipped	Administered
607,650	373,100	213,056

Vaccine Administration by Manufacturer

Pfizer Vaccines Administered	Moderna Vaccines Administered
140,058	72,997

Pharmacy Partnership Program

Skilled Nursing Facilities	Assisted Living Facilities
57,000	140,000

1/11/2021: DHS Announces Police and Fire are Eligible for COVID-19 Vaccine

The Wisconsin Department of Health Services (DHS) announced last week that **Police and Fire personnel will be eligible for the COVID-19 vaccine beginning January 18, 2021** which begins the first step into phase 1B for Wisconsin. Wisconsin has been vaccinating the 1A population since December 14, 2020 which includes frontline health care workers and residents of long-term care facilities including nursing homes and assisted living facilities.

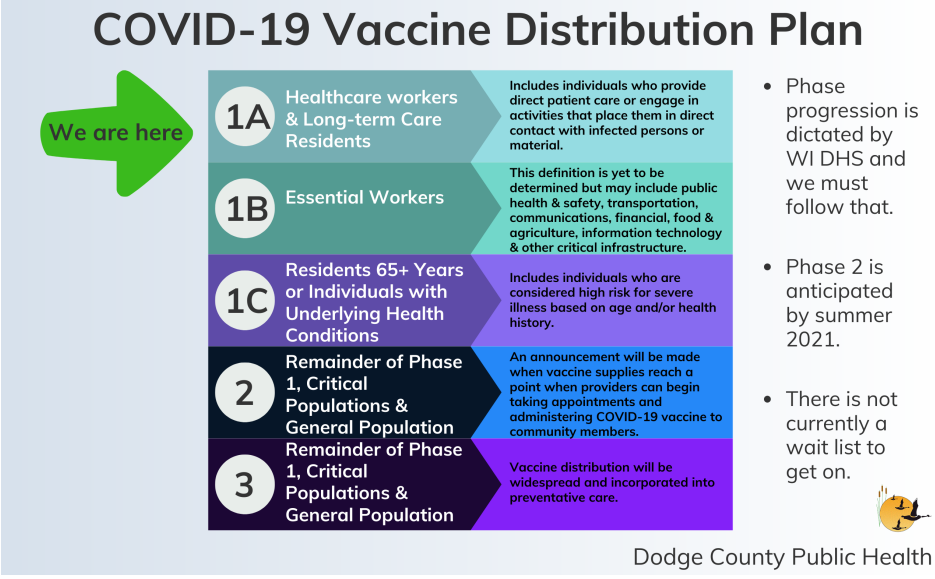
There are 1098 entities fully registered and ready to provide COVID-19 vaccines in Wisconsin. Local Health Departments (LHD) will be leading the coordination for the vaccination of Police and Fire personnel, as well as EMS and unaffiliated health care providers in their jurisdictions. Local Health Departments will work in partnership with local vaccinators, including health care systems and pharmacies. To ensure vaccine access statewide, DHS will also work alongside LHDs in coordinating with police and fire associations.

- *People that fall into Phase 1A, Police, or Fire Personnel should **speak to their specific employer or agency about getting scheduled for the vaccine.** Public health is coordinating with those agencies to determine eligible workers.*
- *If you do not fall into either of those categories, we ask that you remain patient and vigilant with public health mitigation methods. **There is currently not a wait-list to get on for future availability of the vaccine.***

DCPH added a "COVID-19 Vaccination Information" tab to the Dodge County Website

This page will be updated regularly when new vaccine information is available.

- https://www.co.dodge.wi.gov/departments/departments-e-m/human-services-health-department/coronavirus-information/covid-19-vaccination
- **Please refer to this page when looking for the most up to date information about the vaccination status in Dodge County, WI**



DHS announces a newsletter the public can sign up for to get direct information about the COVID-19 response and vaccine rollout

Every Friday, a COVID-19 update newsletter will be sent via email to people who sign up to receive it. Registration is now open, and archived copies of the weekly newsletter will also be available.

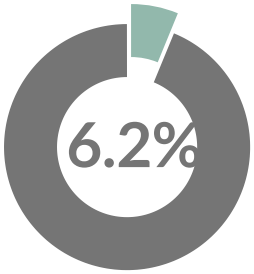
- Register here: https://public.govdelivery.com/accounts/WIDHS/subscriber/new?topic_id=WIDHS_578

COVID-19- COMMUNITY POSITIVE STATISTICS

Hospitalizations, Deaths, Recoveries

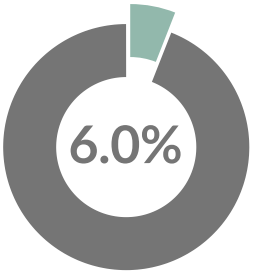
Statistics are calculated using total confirmed Community cases

% 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.

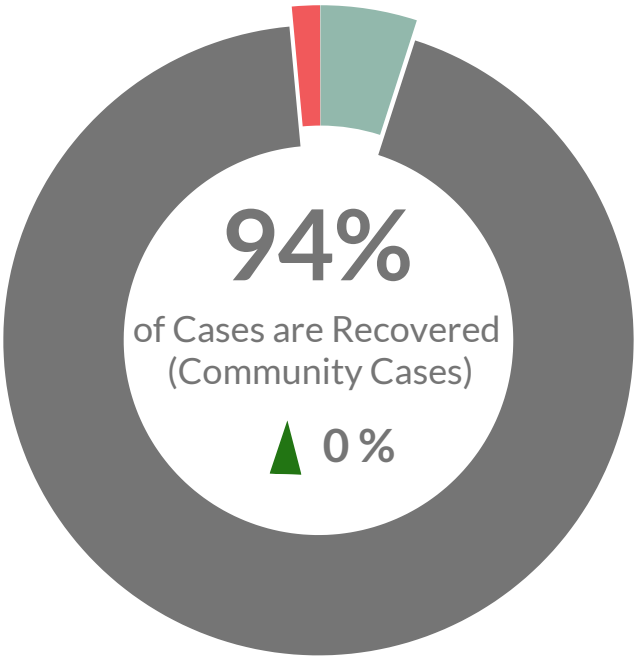
13 patients with COVID-19 were admitted to the hospital this week because of their symptoms. Does not include DOC cases.

398 cases are actively isolating at their homes and receive daily monitoring calls from Public Health staff. **Up 64 cases from last week.**

8,101 cases are recovered: it has been 10 days since symptoms first appeared and they have been symptom-free for 24 hrs. **Up 151 cases from last week.**

146 cases are deceased from the virus. **Up 3 confirmed cases and 0 probable cases from last week.** (*2 of the deaths are from the Department of Corrections)

RECOVERY STATUS



ACTIVE CASES- 5% RECOVERED- 94% DECEASED- < 1%

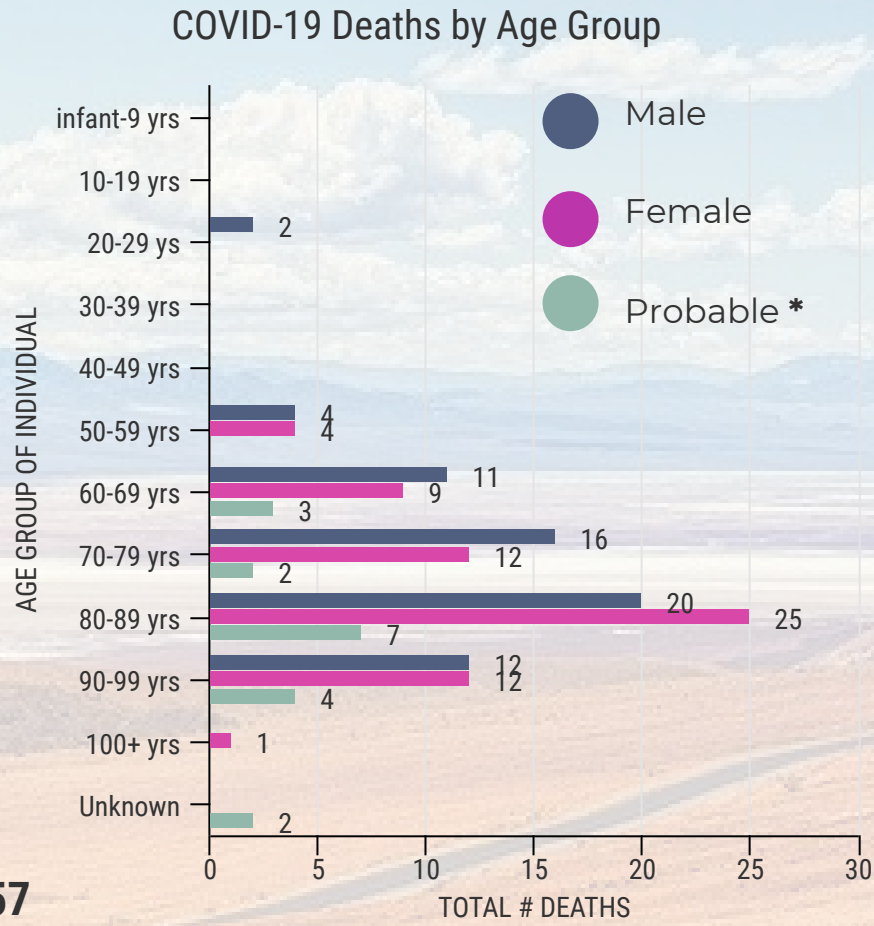
COVID-19 Death Reporting

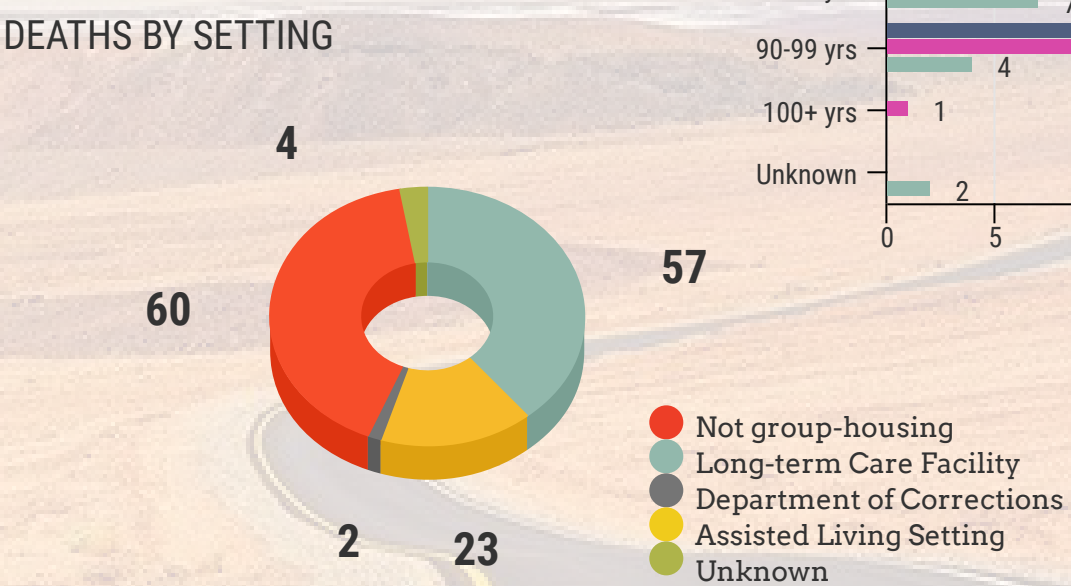
Counting COVID-19 deaths:

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. .

Hospitalized	76
Any Intensive Care	18
Intubated	13
Not Hospitalized	28
Unknown Hospitalization Status	34

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





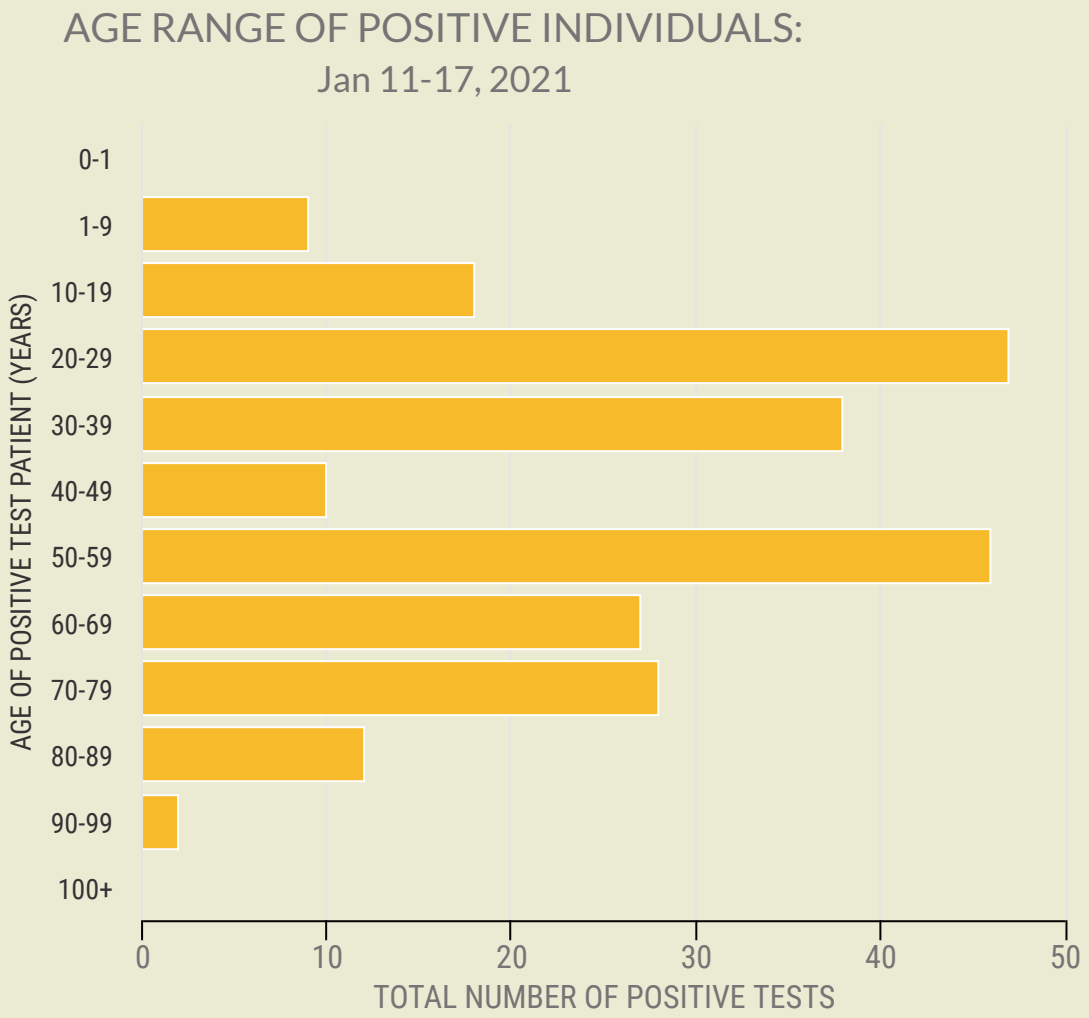
***Probable**

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.

COVID-19- COMMUNITY POSITIVE STATISTICS

EXCLUDES PERSONS UNDER CARE OF DEPARTMENT OF CORRECTIONS



FACILITY-WIDE COVID-19 PUBLIC HEALTH INVESTIGATIONS / "OUTBREAKS"

What types of facilities?:

- **Long-term care facilitie**s (nursing home, assisted living, CBRF),
- **Group housing facilities** (correctional facilities, homeless shelters, dormitories, group homes) ,
- **Health care facilities** (hospitals, clinics),
- **Workplace** (non-healthcare) settings (manufacturing and production, distribution, offices, and other indoor workplaces), and
- **Other settings** (adult or child daycare centers, restaurants, event spaces, and religious settings)

How are these investigations initiated?:

A single confirmed case in a long-term care facility.
Two or more confirmed cases in any other setting.

49 Active Facility-wide investigations in Dodge County

Detecting COVID-19 in a nursing facility is an indicator that the nursing home is following proper notification procedures and working with public health experts to test and protect their residents and employees by using appropriate isolation and infection control practices. Proactive testing helps address outbreaks early on while they're easier to isolate and manage.

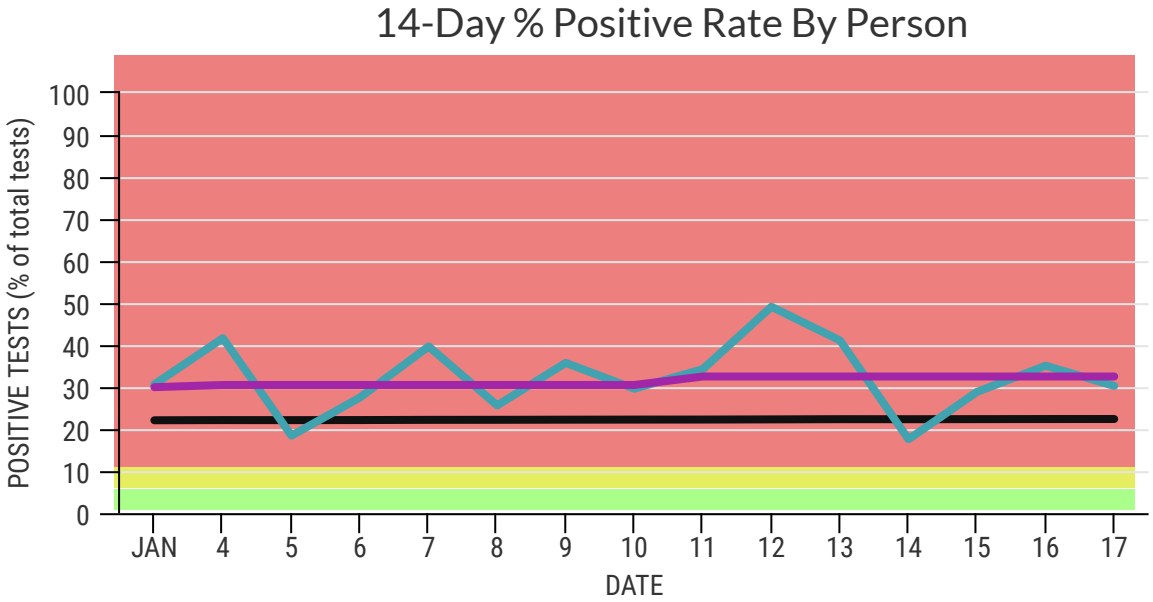
COVID-19 STATISTICS: Weekly % Positive Rates

673 TOTAL TESTS

219 POSITIVE TESTS

454 NEGATIVE TESTS

32.54% % Pos Weekly Avg



Of Concern
Proceed with Caution
Good

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

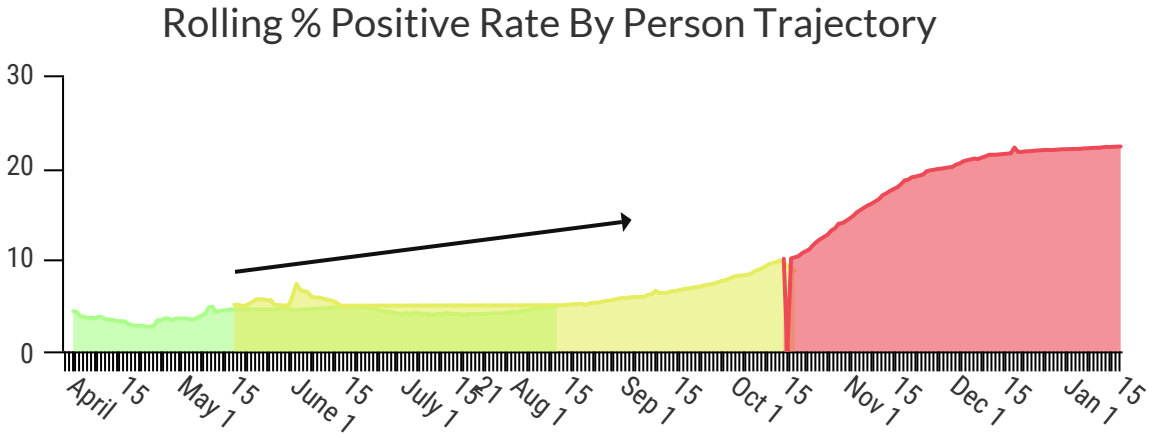
Goal:
- <5%
- downward trajectory

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



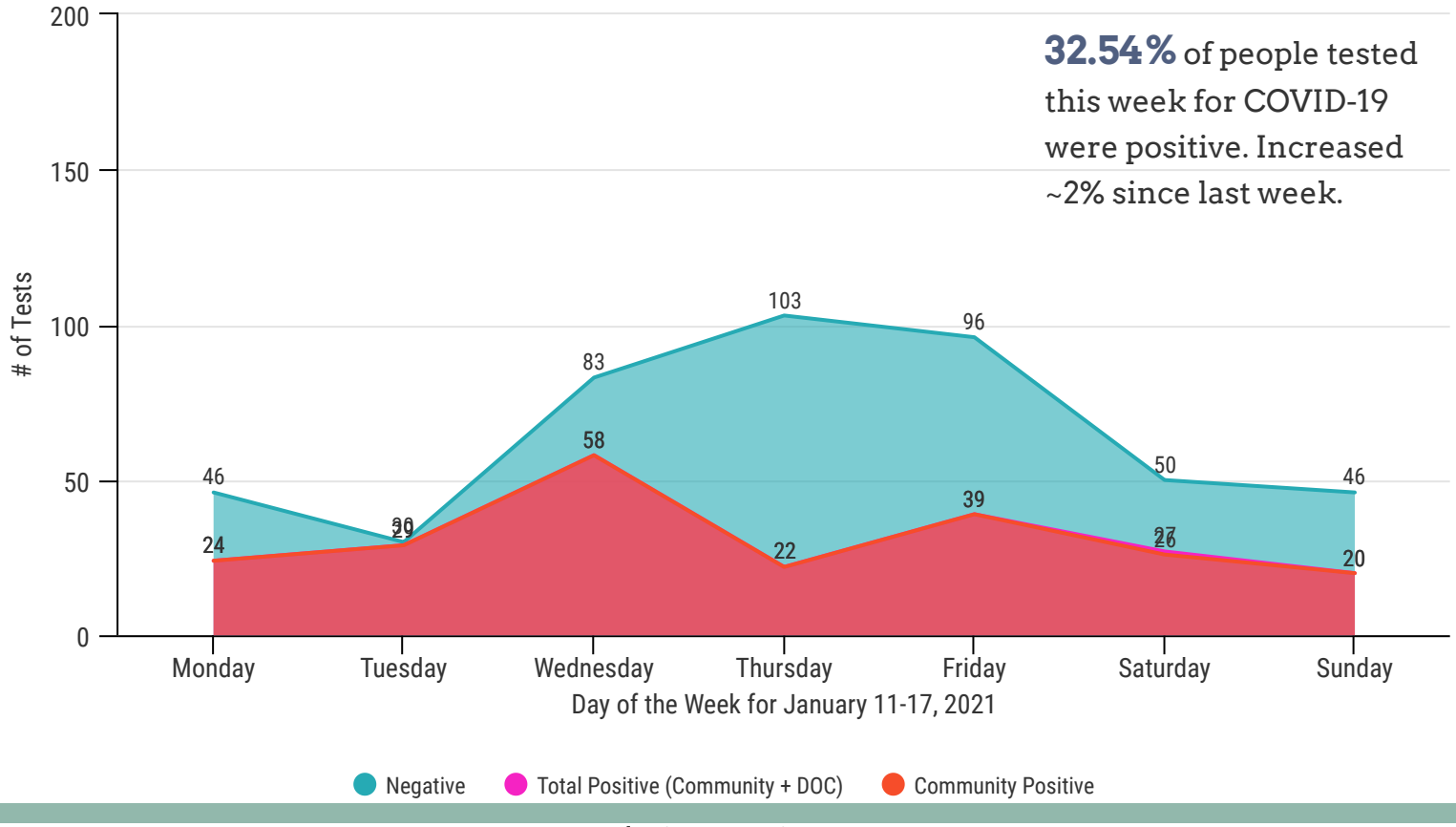
Of Concern
Proceed with Caution
Good

The percent positive is exactly what it sounds like: the percentage of all coronavirus 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:

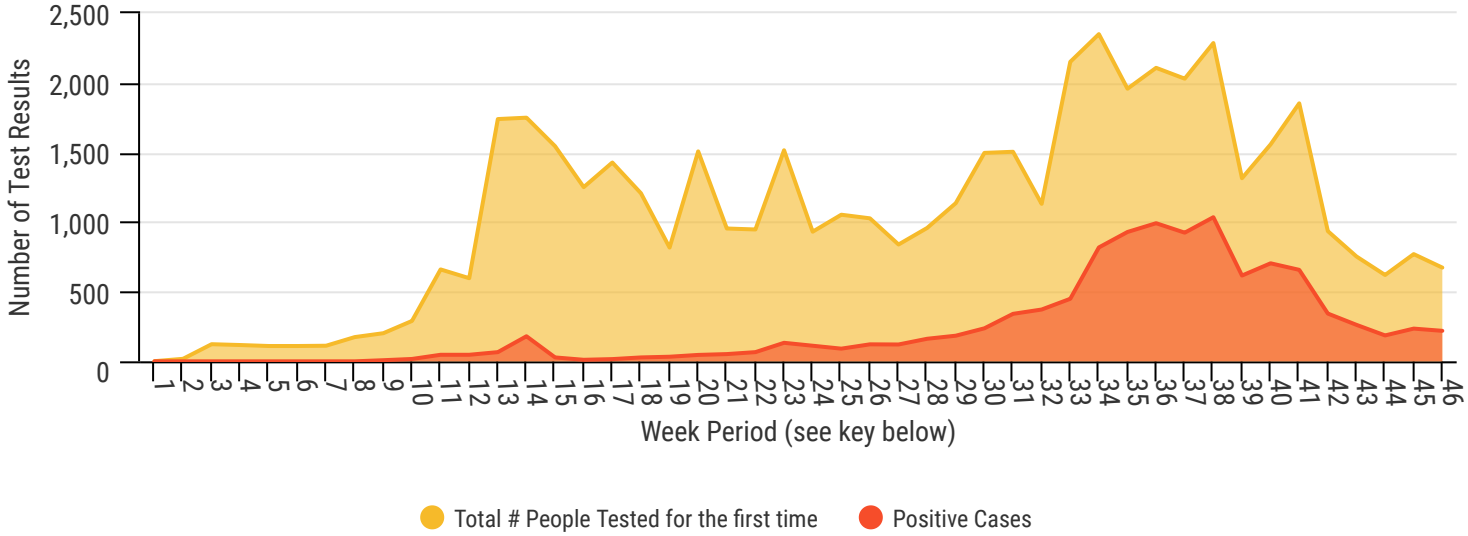
- What is the current level of SARS-CoV-2 (coronavirus) transmission in the community?
- Are we doing enough testing for the amount of people who are getting infected?

COVID-19 STATISTICS: WEEKLY TESTING INFORMATION

Weekly Positive & Negative Lab Results



Cumulative Testing Data



Week 1: March 1-7
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

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.

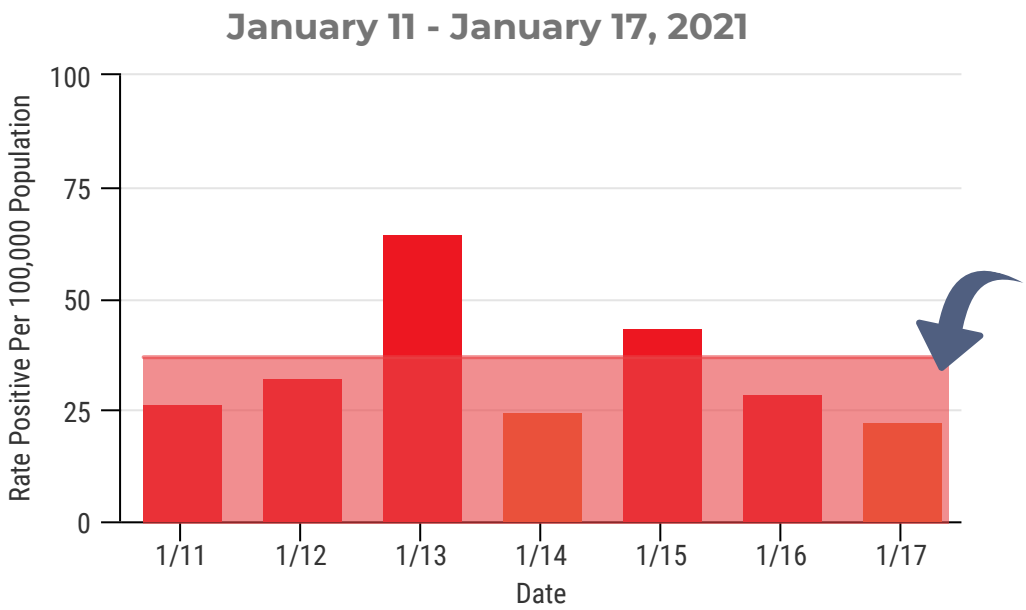
Purpose: A unified approach for suppressing COVID-19 with common metrics to help anticipate and get ahead of the virus rather than reacting to uncontrolled community spread.

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.

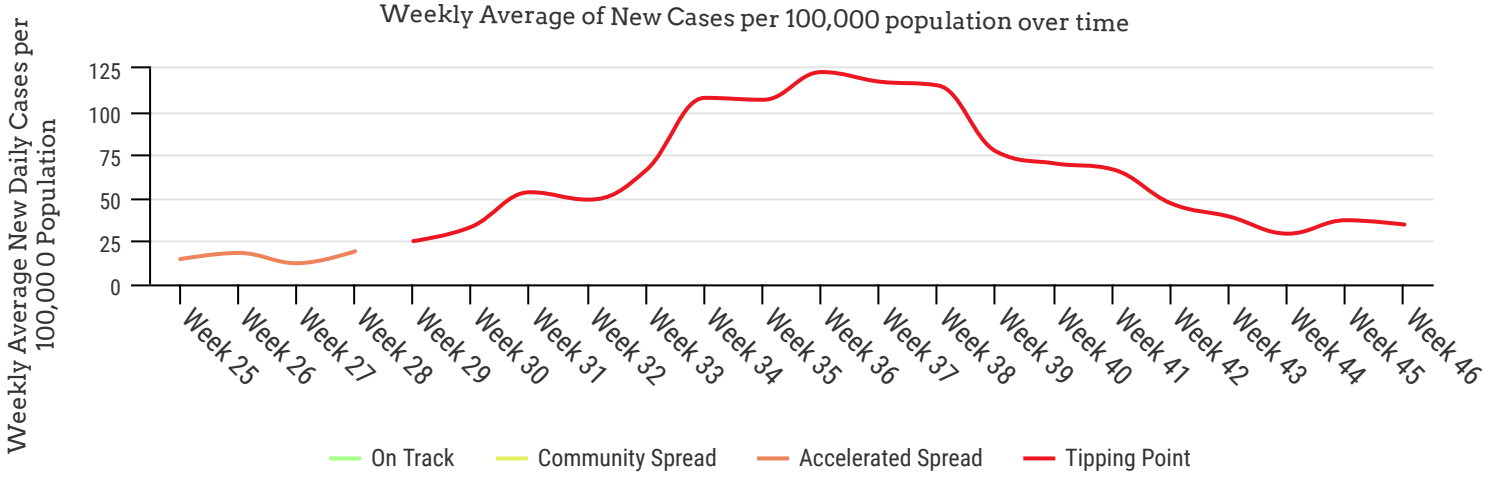
Harvard Model: Is reported as a 7 day average



34.60

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

At the red level, jurisdictions have reached a tipping point for uncontrolled spread and will require the use of stay-at-home orders and/or advisories to mitigate the disease.



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 September 18, Dodge County will transition back to *Phase ONE* 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.

Phase 1

- 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 **25% 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 **10 people or less** with physical distancing.
- Encourage masking for both staff and consumers.

Weekly Benchmark Criteria Scorecard:

Updated 01/15/2021

Date:
January 15, 2021

Current Phase:
Phase One

Explanation:
Cases: steady upward trajectory greater than 10% positivity rate.

Care: Local hospitals are reporting they have moved into crisis standards.

Tracing: Our Contact Tracing Team is attempting to reach greater than 50% of new positive cases within 24 hrs and household contacts within 48 hrs. Attempting to reach non-household contacts within 48hrs may be delayed.

We recommend continuing following our guidance, to include: physical distancing, wearing a mask, increased handwashing, and avoiding gatherings.

Phase: ONE

Dodge County Benchmark Criteria

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

Excellent | Proceed with Caution | Of Concern

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 testing:

To find a testing site near you visit:
https://www.dhs.wisconsin.gov/covid-19/community-testing.htm

Ongoing Community Sites Near Dodge County:

Vacant building--Beaver Dam, WI (Walk-in)
1701 N. Spring St, Beaver Dam, WI 53916
Mondays and Wednesdays 10:00am- 5:00pm (thru 3/10/21)

CLOSED
Monday 1/18/21
Monday 2/15/21

Fond du Lac County Fair Grounds--Fond du Lac, WI (Drive-thru)
520 Fond du Lac Ave, Fond du Lac, WI 54935
Thursday 10:00am- 6:00pm (thru 3/4/21)

Cambria Fire Department--Cambria, WI (Drive-thru)
702 Elizabeth St, Cambria, WI 53923
12/18, 1/15, 1/29, 2/12, 2/26 12:00pm- 6:00pm

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

Sunnyview Expo Center-- Oshkosh,WI (Drive-thru)
500 E County Rd Y, Oshkosh, WI 54901
Tues- Fri 9:00am -5:00pm; (thru 3/10/21)

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