



Wisconsin Heights School District Operational Planning

January 11, 2021



Dane County Public Health Updates

1. Public Health Madison & Dane County - [Emergency Order #12](#)
 - Updated today, included minor changes, expires February 10

2. PHMDC School Guidance - Updated on December 14
 - a. [School requirements](#)
 - b. [Action plan for a positive case](#)

3. [Current Dane County Snapshot](#) - updated 1/7/21
 - a. Contact tracing and incidence in red.
 - b. 14-day case avg is 168 (was 252 at December 21 meeting)

Decision Making Framework



- Public Health Madison and Dane County (PHMDC) guidelines
 - What are they recommending for county schools?
- Local census tract data
 - What do case counts look like in Mazomanie and Black Earth? How does this compare when calculated on a per 100,000 basis?
- Our lived experience in our evolving instructional model - including staff capacity
 - Are protocols, procedures, and people holding up with our present number of students in-house and online?

Instructional Delivery



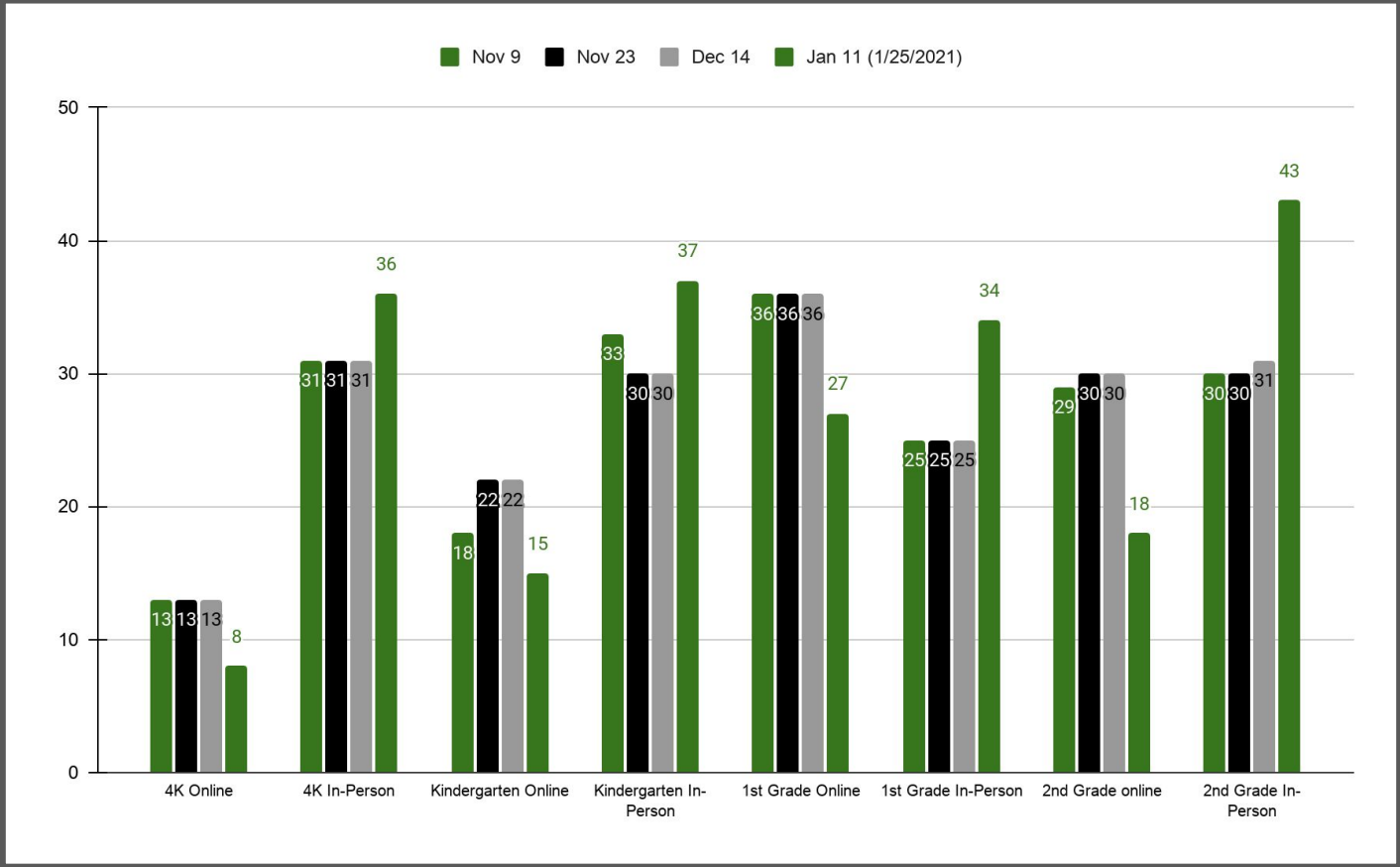
- The dial will continue to turn based on three factors
 - Public Health Madison and Dane County (PHMDC) guidelines
 - Local census tract data
 - Our lived experience in our enhanced online model - including staff capacity
- Starting 3-5 hybrid on January 25
- Planning to start 6-12 hybrid on February 16
- Evaluation window = approximately three weeks

Black Earth Hybrid 4K-2nd Grade

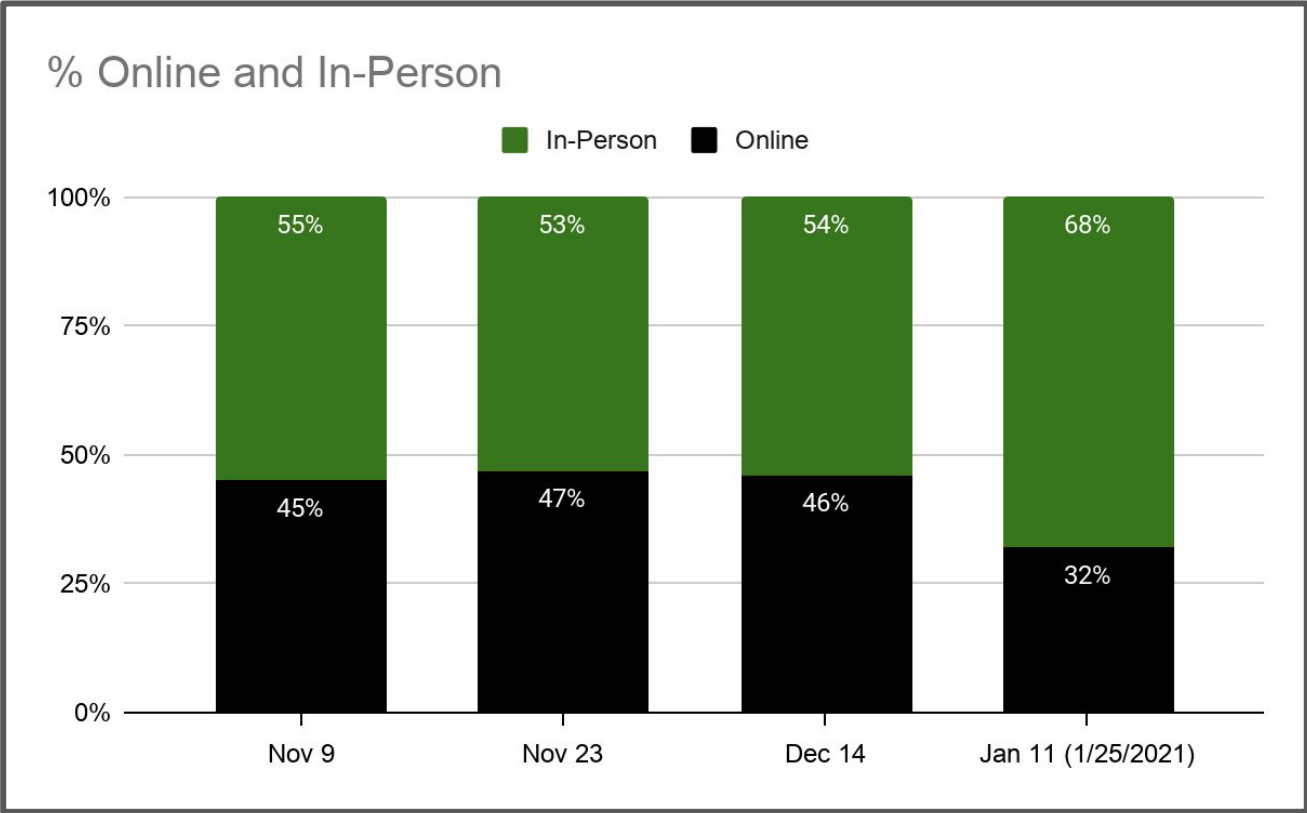


4K	Kindergarten	1st Grade	2nd Grade
<p>Online 1</p> <ul style="list-style-type: none">• 4 students <p>Online 2</p> <ul style="list-style-type: none">• 4 students <p>In-Person Classroom 1</p> <ul style="list-style-type: none">• AM 11 students<ul style="list-style-type: none">◦ 6 M/T, 5 Th/F <p>In-Person Classroom 2</p> <ul style="list-style-type: none">• AM 14 students<ul style="list-style-type: none">◦ 7 M/T, 7 Th/F• PM 11 students<ul style="list-style-type: none">◦ 5 M/T, 6 Th/F	<p>Online</p> <ul style="list-style-type: none">• 15 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 10 students• PM 9 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 9 students• PM 9 students	<p>Online</p> <ul style="list-style-type: none">• 27 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 6 students• PM 6 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 8 students• PM 5 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 9 students	<p>Online</p> <ul style="list-style-type: none">• 18 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 11 students• PM 10 students <p>In-Person Classroom</p> <ul style="list-style-type: none">• AM 11 students• PM 11 students

Black Earth Hybrid Since 11/09/2020



Black Earth Hybrid Since 11/09/2020





Mazomanie Elementary - Hybrid Jan 25th

3rd Grade	4th Grade	5th Grade
<p>In-Person: 46 students (81%) Online: 10 students</p> <p>Classroom 1</p> <ul style="list-style-type: none">AM 8 in-person 3 AM-onlinePM 7 in-person <p>Classroom 2</p> <ul style="list-style-type: none">AM 8 in-person 3 AM-onlinePM 8 in-person <p>Classroom 3</p> <ul style="list-style-type: none">AM 10 in-personPM 5 in-person 4 PM-online	<p>In-Person: 27 students (68%) Online: 14 students</p> <p>Classroom 1</p> <ul style="list-style-type: none">AM 7 onlinePM 7 in-person <p>Classroom 2</p> <ul style="list-style-type: none">AM 8 in-personPM 7 online <p>Classroom 3</p> <ul style="list-style-type: none">AM 5 in-personPM 6 students	<p>In-Person: 46 students (80%) Online: 13 students</p> <p>Classroom 1</p> <ul style="list-style-type: none">AM 12 in-personPM 6 online <p>Classroom 2</p> <ul style="list-style-type: none">AM 10 in-personPM 9 in-person <p>Classroom 3</p> <ul style="list-style-type: none">AM 11 in-personPM 7 online

Middle/High School Updates



- Survey: Return to in-person school
- Advisory Vote: Hybrid Learning Model
- Transportation review of proposed schedule
- Faculty Committee -- Hybrid and Online Design



Parent Survey Results

- 296 Responses
- 219 students returning to In-Person Hybrid
- 74 students remaining online
- 3 undecided
- 63 did not respond



Preferred hybrid model

Advisory Vote -- Teachers



Model 1 -- Half-Day Hybrid

Schedule	Monday	Tuesday	Wednesday	Thursday	Friday
7:55 to 11:04 Students A-L	Period 1-4	Period 5/6-9	Online Day for all students	Period 1-4	Period 5/6-9
11:05 to 12:05	LUNCH Transition	LUNCH Transition		LUNCH Transition	LUNCH Transition
12:10 to 3:19 Students M-Z	Period 1-4	Period 5/6-9		Period 1-4	Period 5/6-9



Next Steps

- Confirm transportation schedule
- Form Faculty Sub-Committee for Design/Planning of both hybrid model and revised online model
- Share hybrid framework with students/parents
- Confirmation of selected learning option
- Student learning responsibilities for both models
- Teacher responsibilities for both models
- Ongoing communication

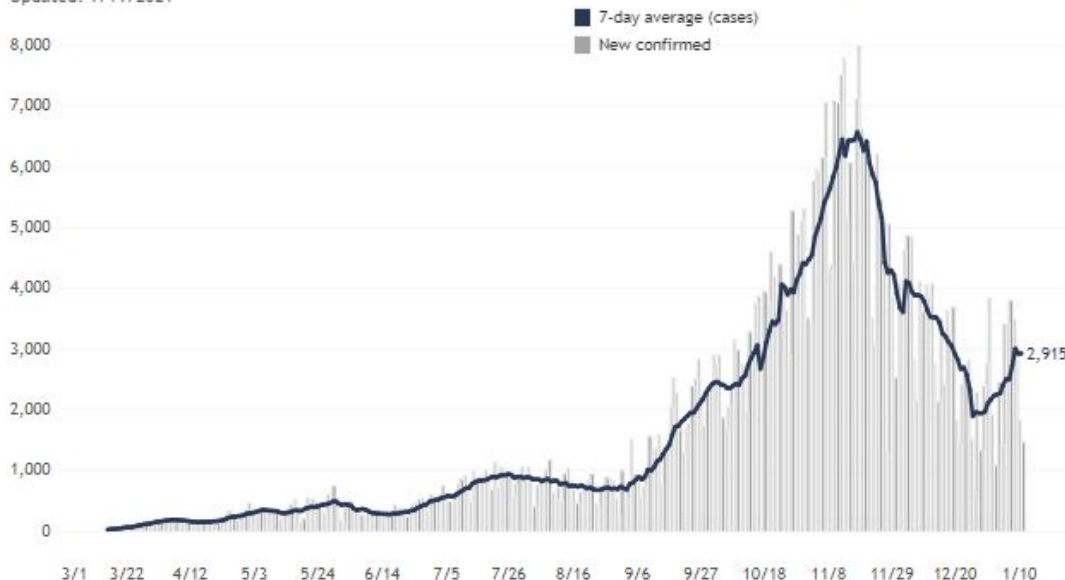
WI Data



#35 spot in the US on the [Harvard Global Health Institute Dashboard](#)

New confirmed COVID-19 cases by date confirmed, and 7-day average

Updated: 1/11/2021



	14 day Average Case count	14 day Average % Positive
Nov 9	5052	33.2%
Nov 23	6143	30.6%
Dec 14	3690	28.3%
Jan 11	2585	29.7%

151,518 COVID-19 vaccines given in WI

WI Data



COVID-19 Disease Activity

Wisconsin

Case Activity

Very high

Percent Positive

High

CLI Activity

Medium

ILI Activity

Low



Updated: 1/6/2021

Hover over visuals and text to find more information.

Select Area

Wisconsin

Two Week Range

12/23/2020 - 1/5/2021



Activity Indicator

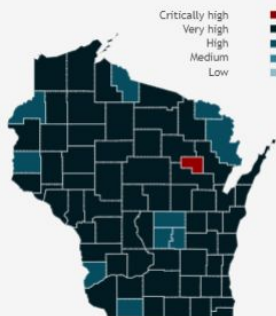
- Case Activity
- Percent Positive
- CLI Activity
- ILI Activity

View Type

- County View
- Region View

In Wisconsin between 12/23/2020 - 1/5/2021, the case activity level was very high.

This page shows information on case burden (rate per 100,000) and trajectory (percent case change). Case activity is a combination of burden and trajectory. For definitions of burden, trajectory, and disease activity levels, see below "About our data: How we measure case activity". Confirmed case activity is an important starting metric to understand current COVID-19 levels in your community. For additional information beyond cases, look at the COVID-like illness (CLI) and influenza-like illness (ILI) sections which provide more insight into the levels of respiratory illness in your community.



Case activity level by county (last two weeks)

Each circle represents a county.

Burden Trajectory

Case Activity	Trajectory	Visual Representation
Critically high	No significant change	1 red circle
Very high	Growing	10 dark blue circles
	No significant change	10 medium blue circles
High	Growing	2 dark blue circles
	No significant change	6 light blue circles

Wisconsin data (last two weeks)

Activity



Very high

Burden
(per 100,000)

538.9
(Very high)

Trajectory

27% ▲

Cases over time



COVID-19 Hospital Capacity

Wisconsin

COVID Patients Hospitalized

No significant change

COVID Patients in ICU

No significant change



Updated: 1/6/2021

Hover over visuals and text to find more information.

Select Area

Wisconsin

Two Week Range

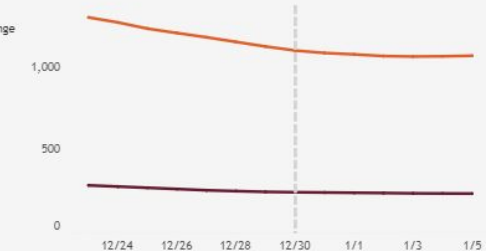
12/23/2020 - 1/5/2021



Trajectory of COVID Patient Hospitalizations by Region



COVID Patients Hospitalized vs COVID Patients in ICU for Wisconsin



Wisconsin data

How close are hospitals to reaching their capacity?

This page shows the trends in COVID hospitalizations and ICU stays, hospital bed use, and ventilator use. Note that hospitals are used to adjusting to volume changes in capacity. Data are from hospitals reporting into the Emergency Management Resource System (EMResource).

Hospital Beds

82.9% in use

ICU Beds

83.6% in use

Ventilators

19.6% in use



Dane County Data



Domain	Measure	Status
Epidemiology: We must have few enough cases of COVID-19 to be swiftly contained. This is an important parameter, and our thresholds for phased reopening are set at levels that align with the progression of our epidemic locally—a lower positivity rate than what is seen at the state level and a low number of cases per 100,000 residents. For the past 2 weeks, Dane County has a very high activity level.	1. Below a threshold of 5% for positive tests as a percent of total tests averaged across most recent 14 day period	5.8%
	2. Below a low incidence threshold of 0.71 new cases per 100,000 people per day (this is below 4 cases per day for Dane County)	168
Healthcare: A sustained, high testing level is a critical metric, as testing is how we detect active infection and prevent transmission of COVID-19. Alongside testing to monitor the course of the epidemic, it is vital that healthcare systems are equipped to manage patient care in the context of a surge caused by COVID-19 as well as protect healthcare workers from infection.	3. Testing supplies and staff facilitate adequate testing for disease control and surveillance (goal of over 800 per day for Dane County)	2905
	Metrics 4 and 5 have been removed due to changes in reporting from health systems. For additional data on hospitalizations and critical staffing shortages, see page 6.	
Public Health: Our ability to identify and isolate infections is critical to prevent further spread. Through rapid contact tracing, we can identify and notify contacts who have been exposed. Through education and isolation assistance, we can help keep people who test positive and their contacts separated from others for the duration of the infectious period, and lower the risk of spread in the community. Monitoring community spread—the percentage of cases with an unidentified risk factor—is how we can gain a sense of the scale of undetected disease spread.	6. Decreasing or stable numbers of infected healthcare workers	✓
	7. All positive cases be contacted quickly to facilitate rapid isolation and quarantine for disease control (goal of 85% in 48 hours)	45%
	8. Proportion of new cases over the most recent 14 day period who don't know where they could have gotten COVID (goal of <20%)	32%
	9. Downward or stable trajectory of COVID-like syndromic cases reported within a 14 days period	✓

	14 day Average Case count	14 day Average % Positive
Nov 8	321.6	6.7%
Nov 23	399.9	7.4%
Dec 13	224.1	5.9%
Jan 10	204.5	7.2%



Black Earth & Mazomanie Data

	Nov 9	Nov 23	Dec 14	Jan 11
Census Tract 131	88	155	190	220
Census Tract 129	129	189	222	255
Total New Cases	90	127	68	63
% Positive 14 Day Average	32.5%	31.8%	24%	23.8%

Wisconsin Heights School District



	Dec 14	Jan 11
Total Cases	242	284
Total cases past 7 days	9	10

Population = 6,293 (all ages)

7 day average cases per 100,000



	Oct 26	Nov 9	Nov 23	Dec 14	Jan 11
WI	57.0	87.1	101	60.5	50.3
Dane	33.5	58.8	65.3	37.0	38.1
BE/MZ	46.2	82.8	89.1	35.0	20.7
WI Heights	NA	NA	NA	22.7	22.7

New Quarantine Length Guidelines



- A. Quarantine for 14 full days after the time of exposure remains the safest strategy for preventing asymptomatic transmission.
- B. For that reason, the official [WHSD Documents](#) will remain in place adhering to the 14 day quarantine period.
- C. The two alternative strategies below proposed by the CDC will be considered on a rare case by case basis:
 - 1. Quarantine can end after Day 10 without testing, if no symptoms have been reported during daily monitoring.
 - 2. Quarantine can end after Day 7 if the result of a diagnostic COVID-19 test is negative and if no symptoms were reported during daily monitoring.



Building Resilience for Mental Health

Presentation by [Tasha Schuh](#) on Thursday, February 11th

- Virtual presentations 1:00 pm for MS/HS students & 7:00 pm for WHSD Community
- Tasha's story of tragedy, transformation, and triumph inspires students and adults to understand, no matter how dark things can get, there is hope.
- A highly sought after speaker, she has inspired thousands of students throughout the nation
- *Sponsored by the WHSD Equity Advisory Council and HS Social Justice Group*



Athletics



- Both boys and girls have each had two games so far
- PHMDC Order #12
 - Allows outdoor gatherings of 50
- AD meeting with PHMDC on January 14th
- Parents, coaches, kids and bus company have been amazing!
- Looking ahead to [spring schedule](#)

Food Service



- **Meals served to date: 10,154 breakfasts and 11,164 lunches; 21,318 total in 16 weeks**
- Awarded NSLP Equipment Grant funds for purchase of combination oven for Black Earth Elementary
- Awarded \$4,700 entitlement funds for purchase of fresh produce from DoD Fresh Program

What's Next?



Ongoing

- January 2021 and beyond - continue to evaluate three critical factors as we consider turning the dial (PHMDC, local census tract data, our lived experiences).
1. Ongoing - Feedback cycles with parents, students, families & staff.
 2. January 11, 2021 - School Board meeting - share updates on planning
 3. January 25, 2021 - start for 3-5 hybrid (similar to BE model)
 4. February 16, 2021 - plan to start 6 - 12 hybrid