Iowa County COVID-19 Disease Control Metrics

	Data from 10/20-11/2	Measure	Iowa County threshold metrics	lowa County Status
Epidemiology		Less than 5% of tests in Iowa	Green: Below 5% positivity	
	Cases	County are positive when averaged across a 14-day period	Yellow: \geq 5-10% positivity	7.4%
			Red: Above 10% positivity	
	Cases	New cases below a threshold of .5 per day averaged over 14 days	Green: Below .5 cases per day averaged over a 14-day period	
			Yellow: .5-2 cases per day averaged over a 14-day period	8
			Red: Greater than 2 cases per day averaged a recent 14-day period	
	Outbreaks	Outbreaks are identified and managed in Long-term Care/ Assisted Living Facilities		
			Green: No active outbreaks	
			Yellow: One active outbreak in a facility	
			Red: Two or more active outbreaks	
Healthcare	Testing	Testing supplies and staff facilitate adequate testing for disease control and surveillance	Green: 35+ tests are performed per day, on average, in the past two weeks	
			Yellow: 24-34 tests are performed per day, on average, in the past two weeks	111
			Red: <24 tests are performed per day, on average, in the past two weeks	
	Healthcare Infrastructure	Upland Hills Hospital is able to handle all cases without crisis care	Facility use status: Med surg and ICU census	•
			Staffing status: Trained staff are available or able to adequately care for the volume of patients even with extension techniques.	•
			Critical supply status: There are at least 14 days worth of critical supplies.	
	Regional Healthcare Infrastructure	Regional hospital bed use	Green: <80% bed use	
			Yellow: between 80-90% bed use	88.8%
			Red: Greater than 90% bed use	
Public Health	Contact tracing and lab reporting timeliness	All positive cases are reported and contacted quickly to facilitate rapid isolation and quarantine for disease control	Green: Greater than 85% of all new cases are contacted within 48 hours of results becoming available	
			Yellow: 70-85% of all new cases are contacted within 48 hours of results becoming available	87%
			Red: Less than 70% of all new cases are contacted within 48 hours of results becoming available	
	Community spread	Community spread is limited and identified	Green: Fewer than 20% of cases in the past two weeks do not have a known route of transmission	
			Red: 20+% of cases in the past two weeks do not have a known route of transmission	35%
	Health Department	lowa County Health Department has adequate staffing to handle day to day operations	Health Department answers yes to the following: Case Volume: Staff are able to manage health department operations. Staffing status: Staff are available to perform health department operations.	
EM	Emergency management	Iowa County Emergency Management has adequate supplies and functional day to day operations	Green: lowa County Emergency Management is in agreement that adequate pandemic-related supplies are available and day to day operations are routine or non-critical	
			Red: Iowa County Emergency Management is lacking pandemic-related supplies or is attending to crises, disasters or other critical matters	

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What's new this week?

Epidemiology: Our percentage of positive cases increased to 7.4%, remaining yellow. The average cases reported daily metric increased to 8, remaining red. The Outbreak metric remains red.

Healthcare Status: Testing rate is green with an average of 111 tests performed daily. We encourage anyone with symptoms to contact their health care provider to be tested. Local health care partner's facility use status (represents med surge and ICU capacity) remains yellow. Staffing status indicates the number of available staff to care for the volume of patients and remains red. Critical supply status reflects at least fourteen days worth of supplies. This metric remains green. Our regional health care infrastructure metric represents regional hospital bed use and is yellow. Currently there are 88.8% of regional hospital beds in use, up slightly from last week. In addition, 88.3% of total regional ICU beds are in use, down slightly from last week.

Public Health Status: Community spread is 35%. Our goal is that fewer than 20% of cases have no known source of transmission. This value is a reflection of current information, some data are missing, as not all cases have been in contact with the health department. Our contact tracing efforts are 87%. This metric reflects the timely follow-up for positive cases but also the outcome of attempts to interview cases. While the HD staff reaches out to positive cases within 24-hours of receiving the case information, cases do not always respond in a timely manner. Our health department volume and staffing metric remains yellow.

Emergency Management: Our emergency management partners status remains green.

Vaccine Data						
Domain	Core Measure	Iowa County Status				
These three core measures are all measures of herd immunity in Iowa County. We do not yet know what level of vaccination leads to herd immunity for COVID-19, or how current or future variants	Percent with at least one vaccine dose Percent fully vaccinated	Target Range 64.4%				
might affect herd immunity. We know based on other diseases that herd immunity is likely at least 60%, and if more transmissible variants become more common, that threshold may become higher, so our current target range is	Percent age 18+ with at least one vaccine dose	62.3%				
60-90%.	Percent age 18+ fully vaccinated	74.5%				
	Percent age 65+ with at least one vaccine dose	92.0%				
	Percent age 65+ fully vaccinated	89.7%				

Vaccine data updated 11/5/21

These data come from the Wisconsin Immunization Registry (WIR) Corrections to data contribute to adjusted numbers Adapted from: Public Health Madison and Dane County

- Check out this week's COVID-19 Dashboard: <u>https://www.iowacounty.org/departments/COVID-19</u>
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- Regional metrics: <u>https://publichealthmdc.com/coronavirus/data#metrics</u>
- COVID-19 Vaccine Data: https://www.dhs.wisconsin.gov/covid-19/vaccine-data.htm