

Iowa County COVID-19 Disease Control Metrics



	Data from 10/14-10/27	Measure	Iowa County threshold metrics	Iowa County Status
Epidemiology	Cases	Less than 5% of tests in Iowa County are positive when averaged across a 14-day period	Green: Below 5% positivity Yellow: ≥ 5-10% positivity Red: Above 10% positivity	8.4%
	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 Red: Greater than 2 cases per day averaged a recent 14-day period	11.29
	Outbreaks	Outbreaks are identified and managed	Green: No active outbreaks Yellow: One active outbreak in a facility or employer with under 50 employees/residents Red: Two or more active outbreaks OR one active outbreak in a facility or employer with over 50 employees/residents	13
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 Red: <24 tests are performed per day, on average, in the past two weeks	133.7
	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 3 days worth of critical supplies.	
	Regional Healthcare Infrastructure	Regional hospital bed use	Green: <80% bed use Yellow: between 80-90% bed use Red: Greater than 90% bed use	82.4%
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 Red: Less than 70% of all new cases are contacted within 48 hours of results becoming available	97%
	Community spread	Community spread is identified and limited	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	42%
	Health Department	Iowa 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.	
	Isolation capacity	Capacity for supporting isolation and quarantine when appropriate	Green: Isolation and quarantine support resources are available Red: Isolation needs are not able to be met	
EM	Emergency management	Iowa County Emergency Management has adequate supplies and functional day to day operations	Green: Iowa 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 continues to increase, now at 8.4%, remaining yellow.. The average cases reported daily metric had a slight decrease, now at 11.29, still in the red. The Outbreak metric remains red, with thirteen active outbreaks in Iowa County.

Healthcare Status: Testing rate remains green with an average of 133.7 tests performed daily. We encourage anyone with symptoms to contact his/her health care provider to be tested. We modified our local health care partners metric, breaking it down further. Facility use status represents med surge and ICU capacity. This metric is currently yellow. Staffing status indicates the number of available staff to care for the volume of patients and is currently red. Critical supply status reflects at least three days worth of supplies. This metric is currently green. Our regional health care infrastructure metric represents regional hospital bed use and is currently yellow, as 82.4% of regional hospital beds are in use. In addition, 83.5% of total regional ICU beds are in use.

Public Health Status: Community spread had a slight decrease, still in red, as 42% of cases are reporting no known source of transmission in the past two weeks. 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 is missing, as not all cases have been in contact with the health department. Our contact tracing efforts remain successful, as 97% of positives cases in the past two weeks have been successfully contacted within 48 hours of their positive tests. This metric is dependent on individuals either answering the phone or returning our calls, which is becoming an issue. We've added an additional metric indicating the ability and availability of the health department to manage daily operations. With the continued increase in cases, this metric is yellow.

Emergency Management: Our emergency management partners remain in green status; however, PPE demand has picked up and the supply chain is experiencing issues with gloves, gowns and N95 masks.

- Get a free COVID-19 test here! <https://www.publichealthmdc.com/coronavirus/testing>
- Check out this week's COVID 19 Dashboard: <https://www.iowacounty.org/departments/COVID-19>
- Iowa County status remains at a HIGH activity level: <https://www.dhs.wisconsin.gov/covid-19/local.htm>
- Regional metrics: <https://publichealthmdc.com/coronavirus/data#metrics>