

Iowa County COVID-19 Disease Control Metrics



	Category	Measure	Iowa County threshold metrics	Iowa County Status
Epidemiology	Cases	Less than 5% of tests in Iowa County are positive when averaged across the most recent 14 day period	Green: Below 5% positivity Yellow: ≥ 5-10% positivity Red: Above 10% positivity	1.93
	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	1
	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	
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	51.6
	Healthcare Infrastructure	Upland Hills Hospital is able to handle all cases without crisis care	Upland Hills Hospital answers no to all three of the following. Facility use status: The facility is damaged/unsafe or non-patient care areas are being used by the facility for patient care. Staffing status: Trained staff are unavailable or unable to adequately care for the volume of patients even with extension techniques. Critical supply status: Critical supplies are lacking, resulting in reallocation of life sustaining resources and/or other extreme operating conditions. Red: Yes to one or more	
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 in the most recent 14-day period Yellow: 70-85% of all new cases are contacted within 48 hours of results becoming available in the most recent 14-day period Red: Less than 70% of all new cases are contacted within 48 hours of results becoming available in the most recent 14-day period	
	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	
	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	

What's new this week?

Epidemiology: The metric remains green, however, it is important to note that our case positivity rate has doubled since last week. Our case rate has also increased with an average of a new case each day. The Outbreak metric remains red.

Healthcare Status: Testing rate remains green. An average of 51.6 tests are being done each day.

Public Health Status: Community spread metric remains red as the majority of recent cases have no known exposure. Our contact tracing and lab reporting timeliness metric has changed to green. Successful containment requires several components. Lab results must be reported to the Health Department in a timely manner. The Health Department must reach out to positive cases in a timely manner. Success additionally requires community members have the necessary contact with public health.

Emergency Management: Remains green.

Regional metrics – Regional metrics – A recent resource highlighting regional status is located <https://publichealthmdc.com/coronavirus/data#metrics>

Overall, we remain at a *moderate activity level*. Diligence remains important in following recommendations to physically distance, wash hands often, clean and disinfect high touch surfaces, stay home if ill, wear a face covering and avoid large groups.