

11/17/2020

## Campus Indicators for COVID-19 Transmission Scenarios and Risk Levels

Low	Medium	High	Sustained High	
	Indicator (numerical threshold)		Risk Status	Risk Increase/Decrease
Metro county measures	Positive case increase			↑
	Positive cases per 10K residents			↑
Campus measures	Positive cases-university			↑
	Positive cases-lab groups			↑
	Exposures-university			↑
	Exposures-lab groups			↑
	PPE supply			↔
	Other campus metrics			↑

Total cumulative cases  
44

Total cases within last 14-day period  
22

Below Threshold	Meets or slightly exceeds threshold	Far exceeds threshold	Risk is decreasing	Risk is neutral	Risk is increasing
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## Campus Indicators and Risk Thresholds

		Below Threshold	Meets or slightly exceeds threshold	Far exceeds threshold
Metro county measures	Positive case increase (within a 7-day period)	Decreases	Increases	Dramatic Increases
	Positive cases per 10K residents (within a 14-day period)	0-30	31-50	51+
Campus measures	Positive cases-university (within a 14-day period)	0-10	11-20	21+
	Positive cases-lab groups (in any one group)	0-1	2-3	4+
	Exposures-university (within a 14-day period)	0-260	261-330	331+
	Exposures-lab groups (within any one group)	0-5	6-12	13+
	PPE supply (supplies on-hand, in days)	10	9-8	7-0
	Other campus metrics	Low investment to manage	Medium investment to manage	High investment to manage

# Background Information

- Rational, pre-determined method to assess transmission levels and risk to NWHSU
- Following MN Department of Health framework for different levels of COVID-19 transmission among higher education institutions
  - Risk Scenario Levels: Low, Medium, High, Sustained High
  - Indicators are recommended by the MN Department of Health and MN Office of Higher education and interpreted to apply to NWHSU context (no residence halls, consistent lab groups, etc.)
  - Most indicators capture results from the most recent 14-day period; positive case increases in county captures a 7-day period
  - Green status indicates results are lower than the threshold and presents acceptable risk, yellow status indicates results meet or slightly exceed the threshold and presents increasing risk, red status indicates results far exceed the threshold for the scenario level
  - Arrows indicate the whether the risk trend is increasing, decreasing, or remaining neutral for each indicator
  - Published K-12 Indicators, updated weekly by MN Department of Health, are used for county transmission measures
  - Campus cases and exposures are a mix of self-report and MN Department of Health reporting to NWHSU