



## Grace College Internal COVID-19 Data

Compiled by Dr. Ryan Johnson using contact tracing data from Laura Green and Nicole Gibson, as well as testing data from the state of Indiana.

Last updated Friday, January 22, 2021, at 01:48PM

### Notes and Irregularities:

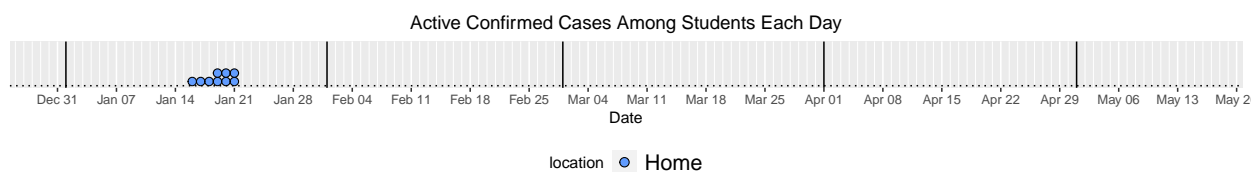
- (1/21) As students report positive tests before coming to campus, this report will update all past days that those students have been sick according to the information the students give to contact tracers.
- (1/17) This report assumes that any student or employee that has not been marked "complete" on the contact tracing spreadsheet is active for 2 weeks, and thus it may undercount active cases that last more than two weeks and overcount active cases when contact tracers fall behind completing cases. Each case will be automatically corrected once it has been completed and is no longer active.

# Cases

## Confirmed Cases Among Students

Table 1: Student Cases

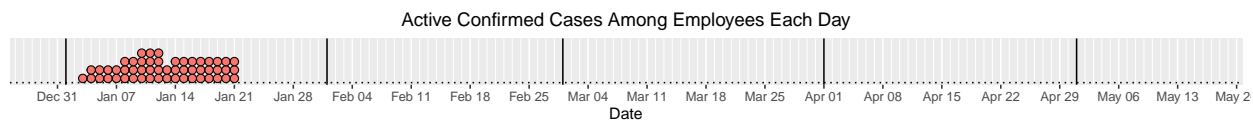
Type	Total	Home	Grace
Active on Thu Jan 21	2	2	0
Spring Semester Total	2	2	0
20-21 Academic Year Total	119	79	40



## Confirmed Cases Among Employees

Table 2: Employee Cases

Type	Cases
Active on Thu Jan 21	3
Spring Semester Total	6
20-21 Academic Year Total	40

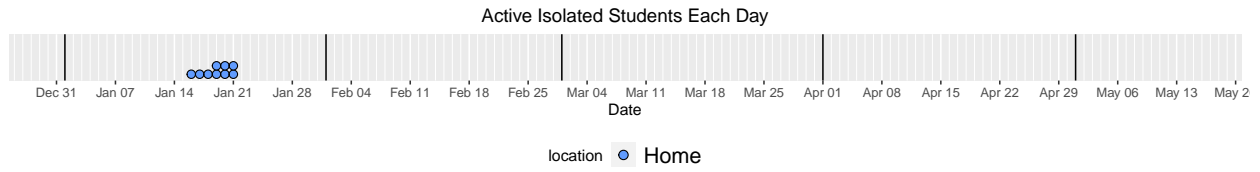


# Isolated

## Isolated Students

Table 3: Student Isolations

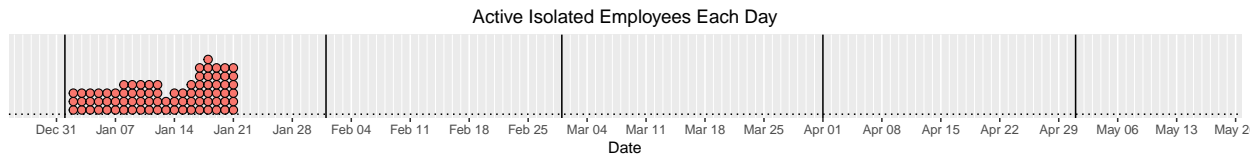
Type	Total	Home	Grace
Active on Thu Jan 21	2	2	0
Spring Semester Total	2	2	0
20-21 Academic Year Total	212	147	65
20-21 Academic Year Unique Students	205	140	65



## Isolated Employees

Table 4: Employee Isolations

Type	Isolated
Active on Thu Jan 21	5
Spring Semester Total	9
20-21 Academic Year Total	69



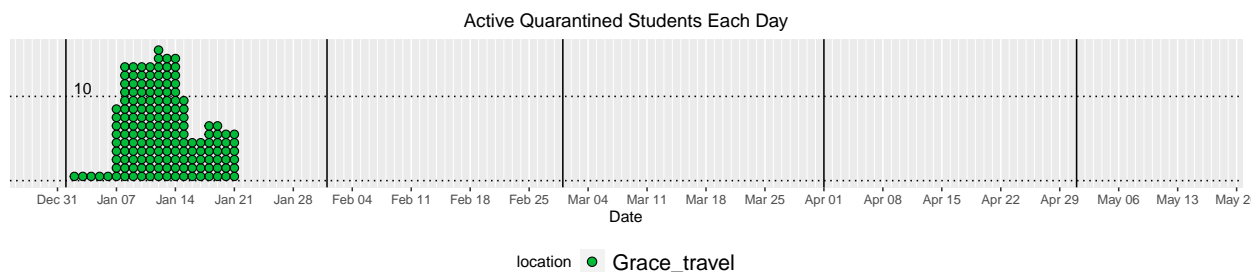
# Quarantined

## Quarantined Students

In the table and graph below, **Grace\_travel** are quarantines from international travel, and are not counted among the category **Grace**. This is because they are quarantining because of travel, not exposure.

Table 5: Student Quarantines

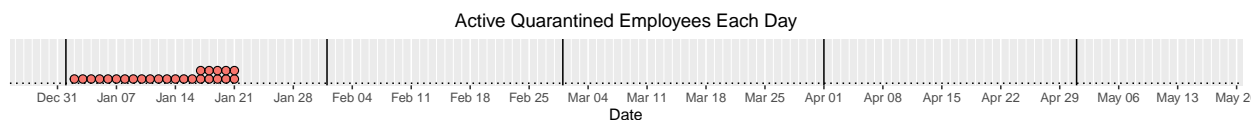
Type	Total	Home	Grace	Grace_travel
Active on Thu Jan 21	6	0	0	6
Spring Semester Total	21	0	0	21
20-21 Academic Year Total	492	345	100	47
20-21 Academic Year Unique Students	458	320	99	39



## Quarantined Employees

Table 6: Employee Quarantines

Type	Quarantine
Active on Thu Jan 21	2
Spring Semester Total	3
20-21 Academic Year Total	59

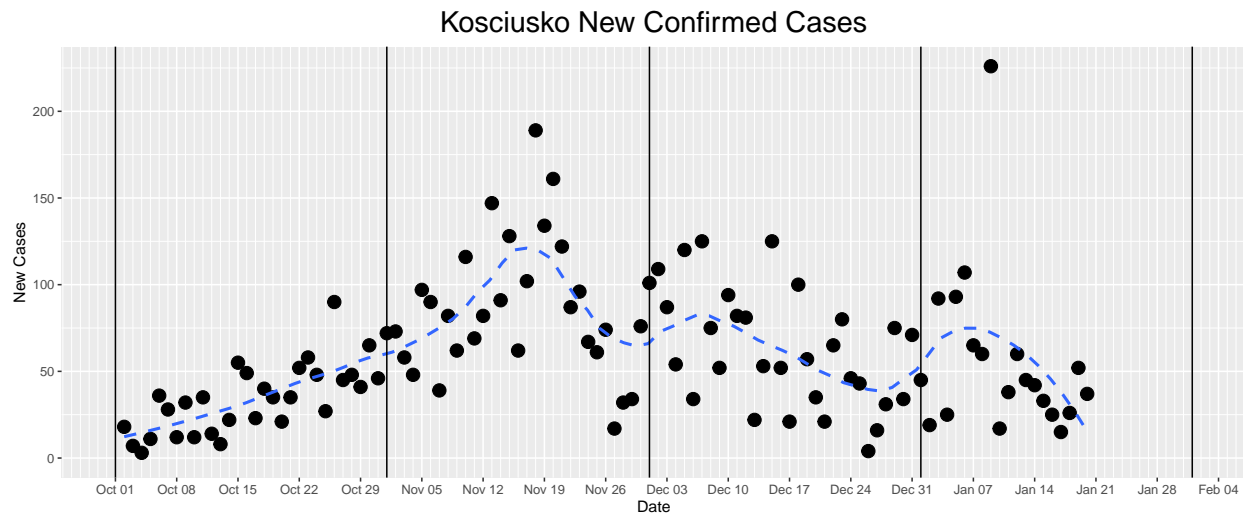


# Kosciusko County

Kosciusko County has had

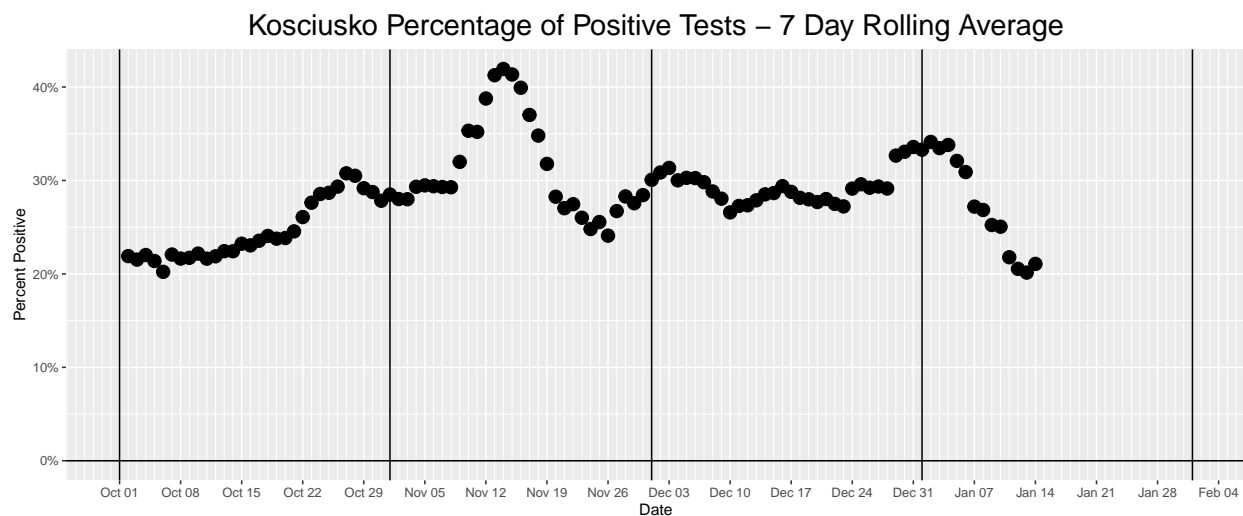
- 33 cases per day the past week.
- 6671 total confirmed cases.

## Cases - Kosciusko



## Positivity - Kosciusko

Kosciusko County has had 21.07% 7-day positivity rate for unique individuals as of January 14.



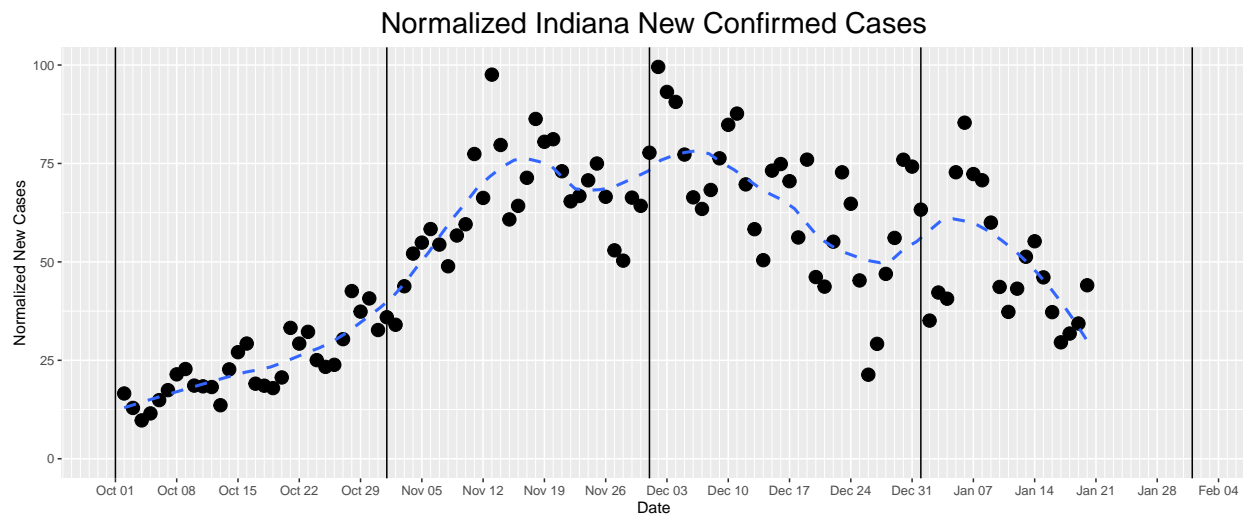
# Indiana

The total case numbers below are multiplied by  $\frac{\text{Kos pop}}{\text{Ind pop}} = \frac{79456}{6732000} = 0.01180273$ , so that it is easier to compare Kosciusko numbers to the average Indiana county.

Indiana has had

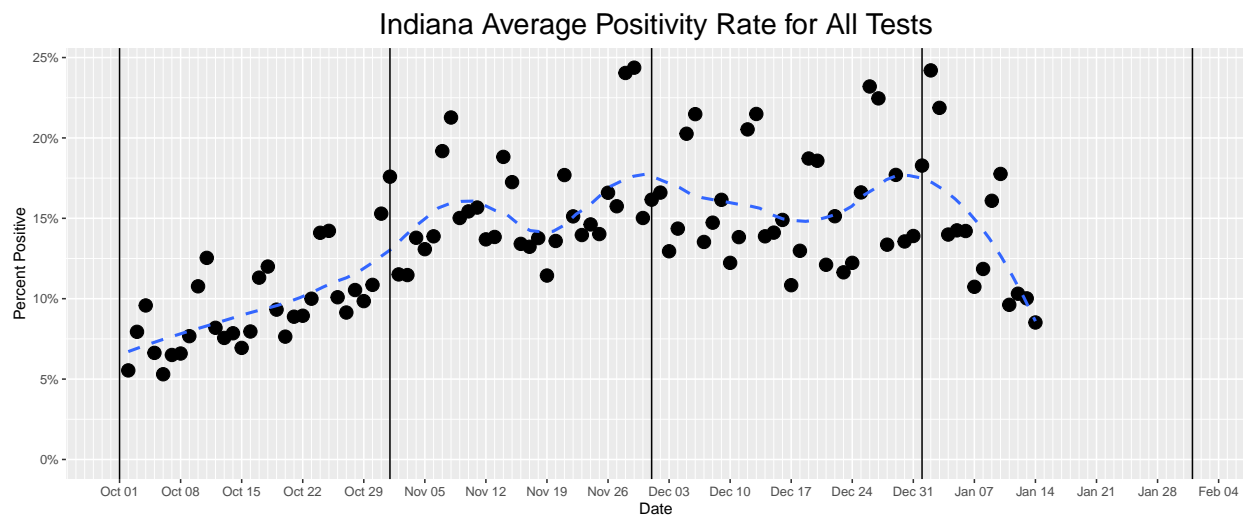
- 3368.6 cases per day the past week (normalized 39.8).
- 479,461 total confirmed cases (normalized 5659).

## Cases - Indiana



## Positivity - Indiana

Indiana reports a 8.5% 7-day positivity rate for all tests as of January 14.



# Indiana Map

The map below displays the cases per 100,000 per day averaged over the past week and the positivity rate for unique individuals averaged over the previous week. The coloring scheme is relative, it colors the best county white and the worst county red.

