



## 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 Monday, January 25, 2021, at 03:24PM

### Notes and Irregularities:

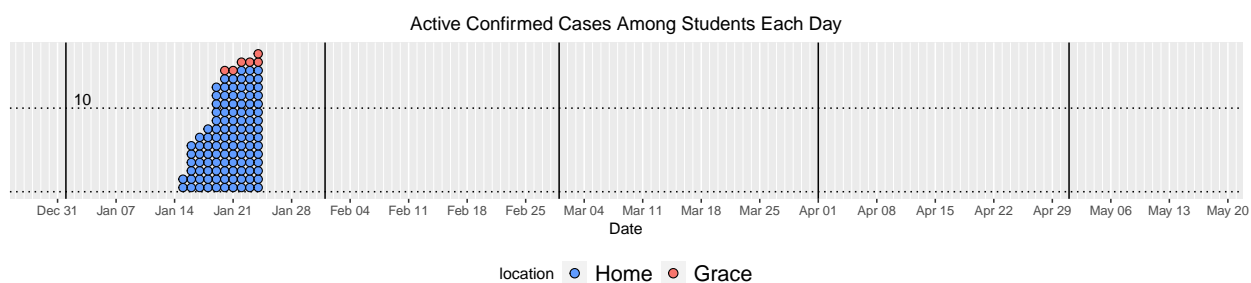
- (1/25) The positivity rate is coming out really high for all reported tests right now because this report does not have access to all the the negative tests that students have reported before coming to campus.
- (1/25) The methods of this report had to be redone in order to work with the format of the new contact tracing document. For some reason, these changes caused several quarantines from the fall to be classified as isolations or not counted. I will take a closer look at this soon. (Ryan)

# Cases

## Confirmed Cases Among Students

Table 1: Student Cases

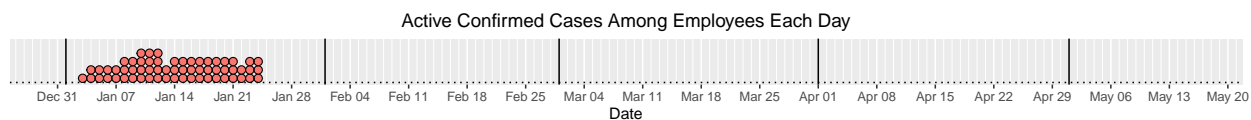
Type	Total	Home	Grace
Active on Sun Jan 24	17	15	2
Spring Semester Total	17	15	2
20-21 Academic Year Total	134	92	42



## Confirmed Cases Among Employees

Table 2: Employee Cases

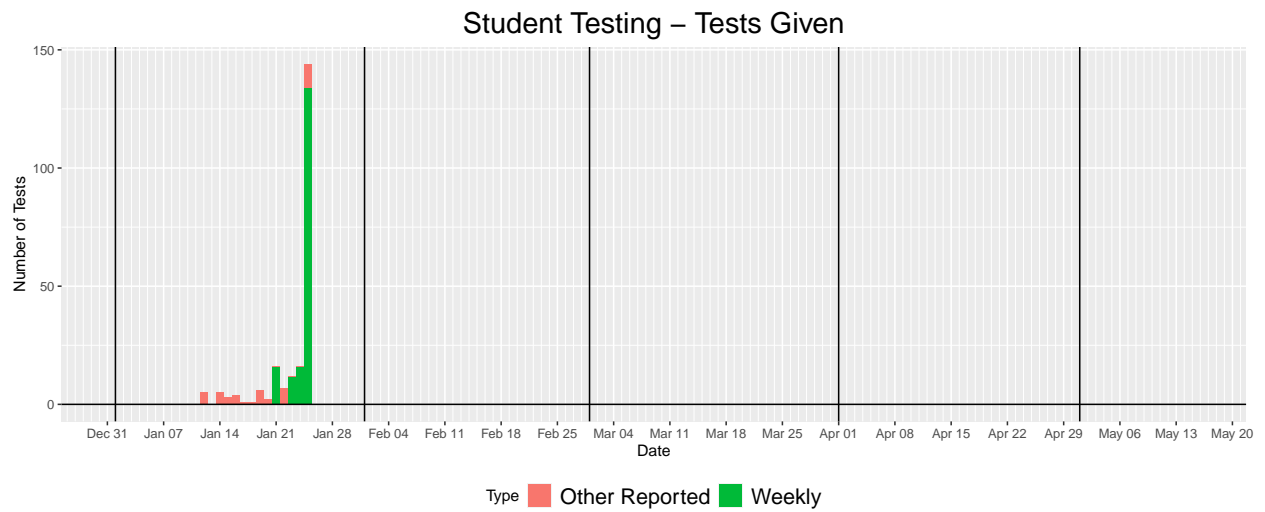
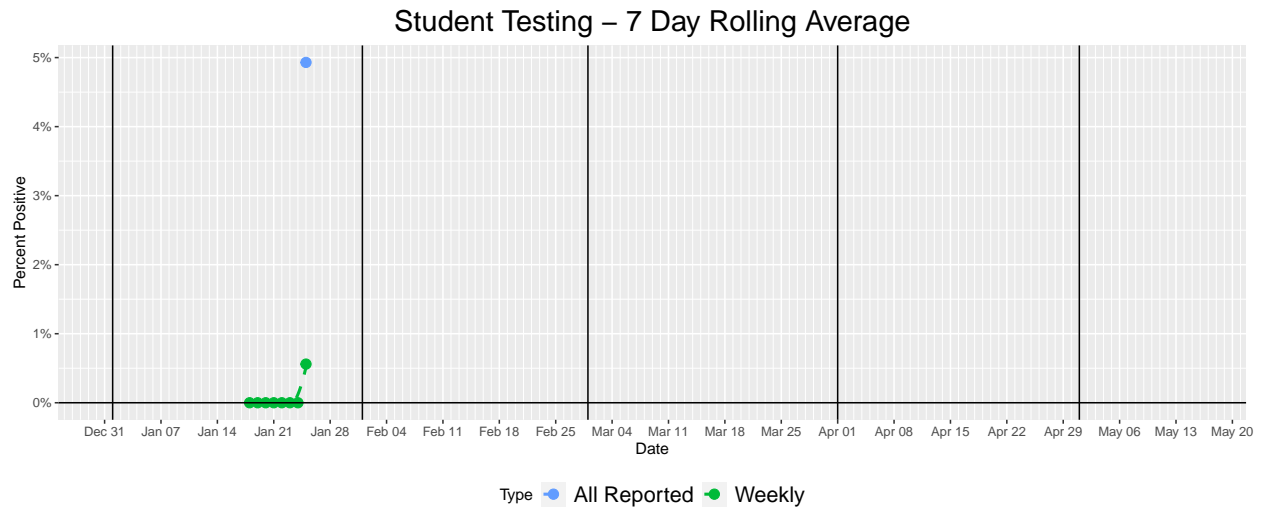
Type	Cases
Active on Sun Jan 24	3
Spring Semester Total	7
20-21 Academic Year Total	41



# Student Testing

Table 3: Student Testing

Type	Tests	Percent Positive
Past Week: All Weekly	178	1%
Past Week: All Reported	204	5%
Spring: All Weekly	178	1%
Spring: All Reported	222	7%

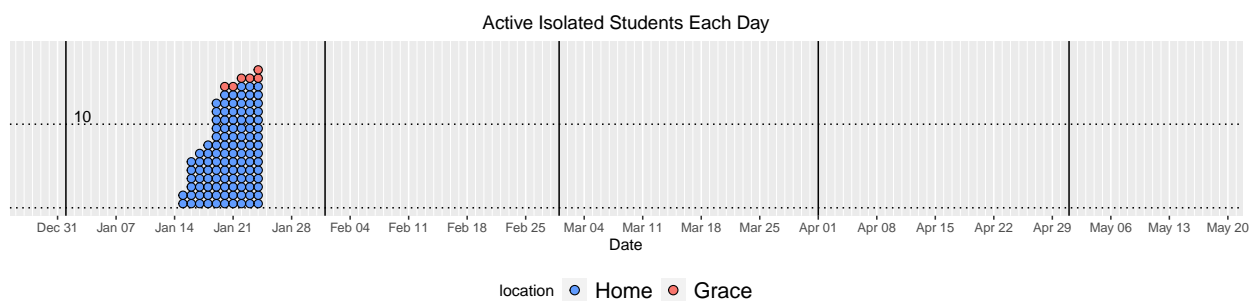


# Isolated

## Isolated Students

Table 4: Student Isolations

Type	Total	Home	Grace
Active on Sun Jan 24	17	15	2
Spring Semester Total	17	15	2
20-21 Academic Year Total	227	160	67
20-21 Academic Year Unique Students	220	153	67



## Isolated Employees

Table 5: Employee Isolations

Type	Isolated
Active on Sun Jan 24	5
Spring Semester Total	10
20-21 Academic Year Total	70



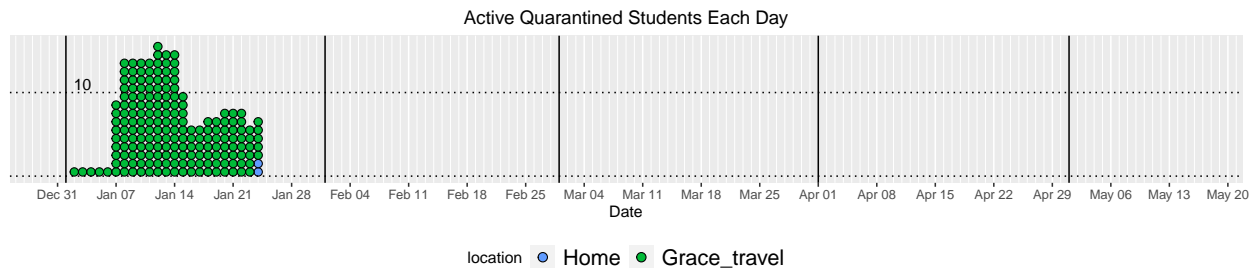
# Quarantined

## 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 6: Student Quarantines

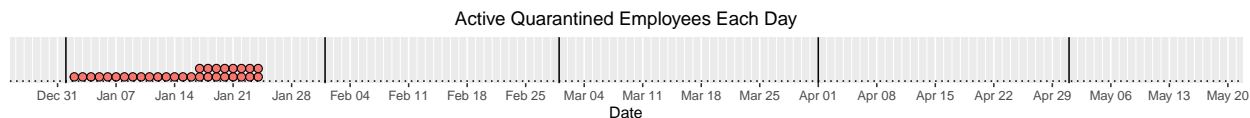
Type	Total	Home	Grace	Grace_travel
Active on Sun Jan 24	7	2	0	5
Spring Semester Total	26	2	0	24
20-21 Academic Year Total	462	327	85	50
20-21 Academic Year Unique Students	426	300	84	42



## Quarantined Employees

Table 7: Employee Quarantines

Type	Quarantine
Active on Sun Jan 24	2
Spring Semester Total	3
20-21 Academic Year Total	59

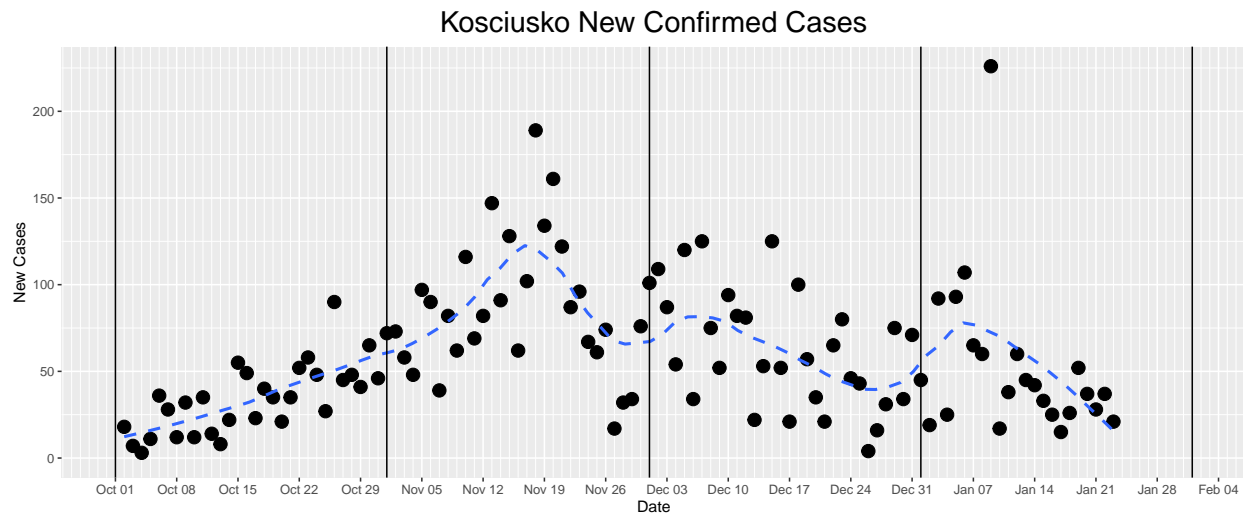


# Kosciusko County

Kosciusko County has had

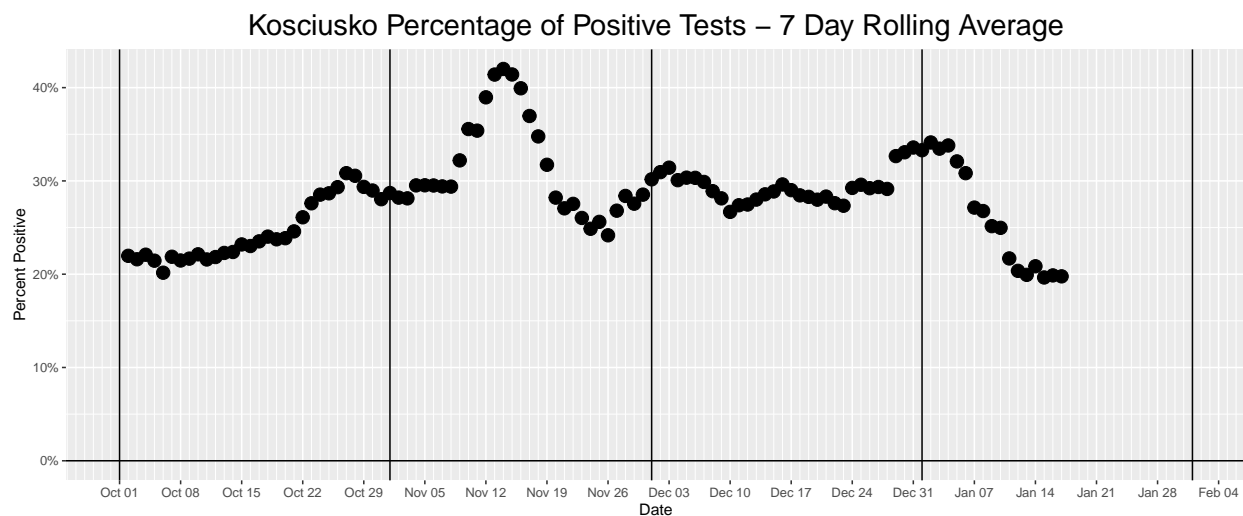
- 31 cases per day the past week.
- 6757 total confirmed cases.

## Cases - Kosciusko



## Positivity - Kosciusko

Kosciusko County has had 19.77% 7-day positivity rate for unique individuals as of January 17.



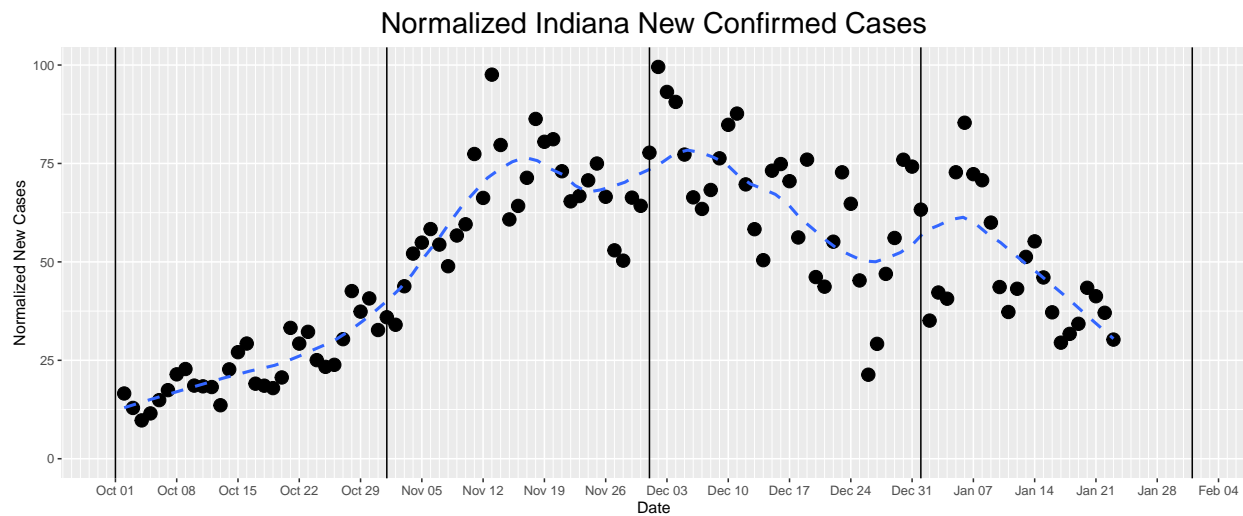
# Indiana

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

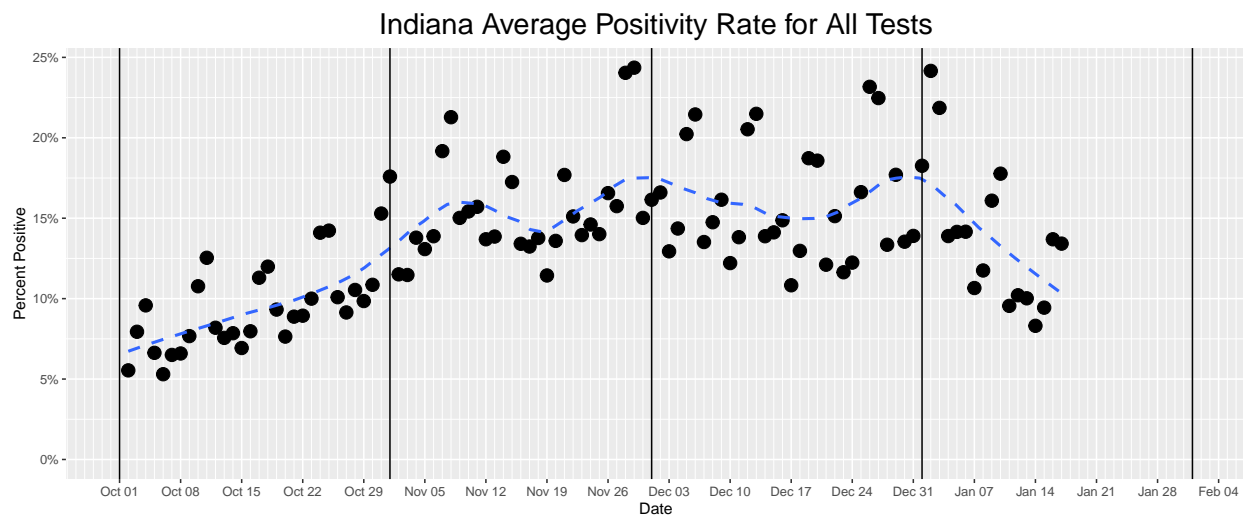
- 2995.7 cases per day the past week (normalized 35.4).
- 488,566 total confirmed cases (normalized 5766.4).

## Cases - Indiana



## Positivity - Indiana

Indiana reports a 13.4% 7-day positivity rate for all tests as of January 17.



# 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.

