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.

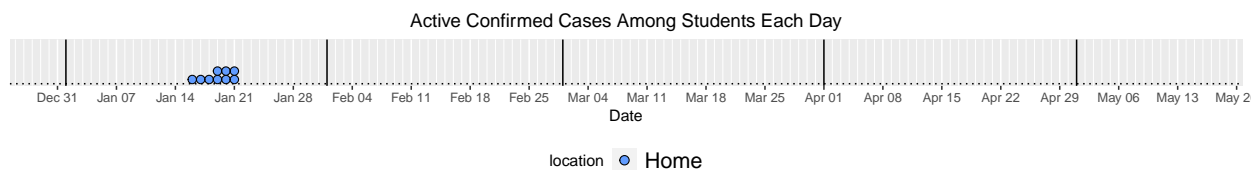**Last updated Friday, January 22, 2021, at 03:49PM**

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 Each case will be automatically corrected once it has been completed and is no longer active.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

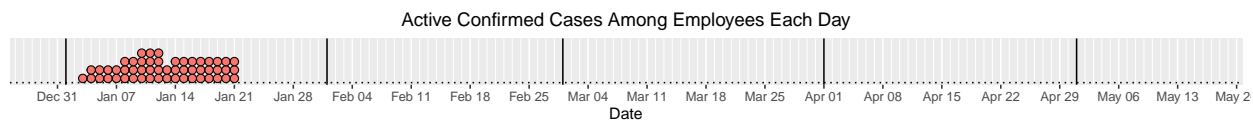## Confirmed Cases Among Students

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

Active Confirmed Cases Among Students Each Day

Dec 31 Jan 07 Jan 14 Jan 21 Jan 28 Feb 04 Feb 11 Feb 18 Feb 25 Mar 04 Mar 11 Mar 18 Mar 25 Apr 01 Apr 08 Apr 15 Apr 22 Apr 29 May 06 May 13 May 2

Date

location ● Home

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

Active Confirmed Cases Among Employees Each Day

Dec 31 Jan 07 Jan 14 Jan 21 Jan 28 Feb 04 Feb 11 Feb 18 Feb 25 Mar 04 Mar 11 Mar 18 Mar 25 Apr 01 Apr 08 Apr 15 Apr 22 Apr 29 May 06 May 13 May 2

Date

Testing

Table 3: Student Testing

Type	Tests	Percent Postive
Past Week: All Weekly	16	0%
Past Week: All Reported	22	9%
Spring: All Weekly	16	0%
Spring: All Reported	32	6%

Student Testing – 7 Day Rolling Average

Type ● All Reported ● Only Weekly

Student Testing – Tests Given

Type ▮ Other_Reported ▮ Weekly
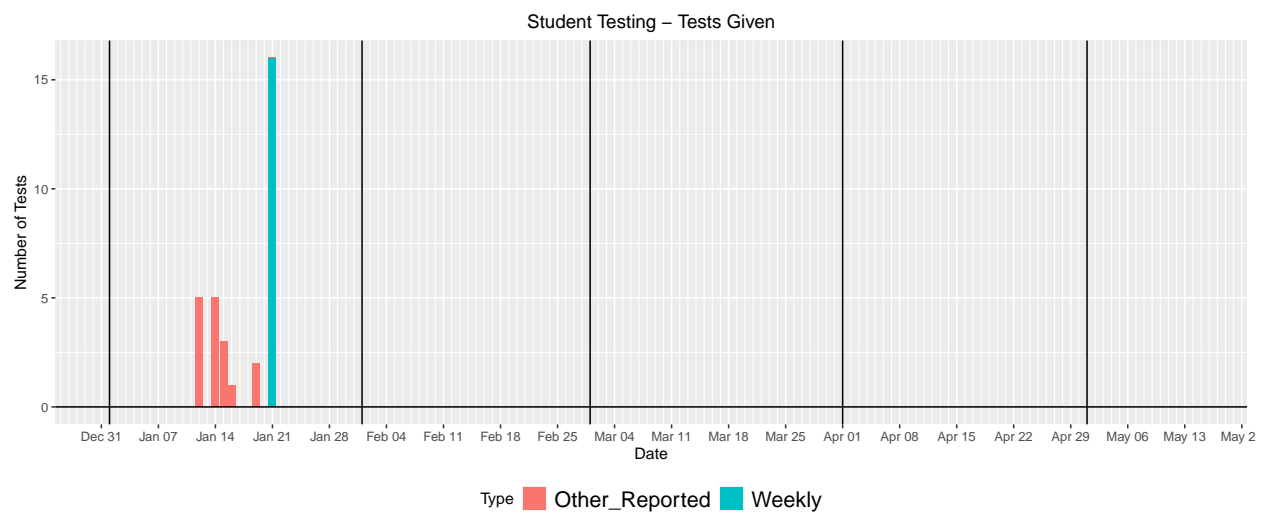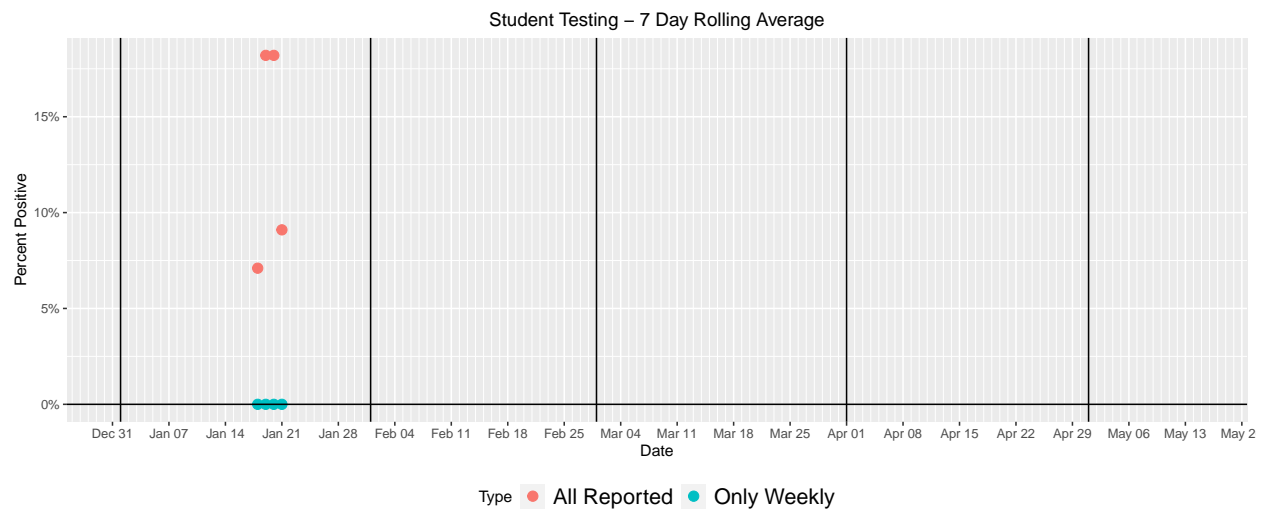
Isolated

Isolated Students

Table 4: 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

Active Isolated Students Each Day

Dec 31 Jan 07 Jan 14 Jan 21 Jan 28 Feb 04 Feb 11 Feb 18 Feb 25 Mar 04 Mar 11 Mar 18 Mar 25 Apr 01 Apr 08 Apr 15 Apr 22 Apr 29 May 06 May 13 May 2

Date

location ○ Home
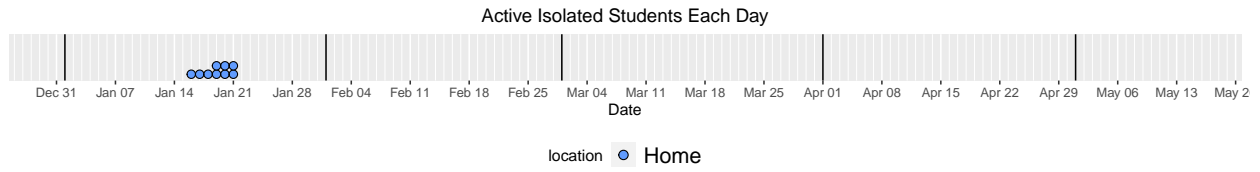
Isolated Employees

Table 5: Employee Isolations

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

Active Isolated Employees Each Day

Dec 31 Jan 07 Jan 14 Jan 21 Jan 28 Feb 04 Feb 11 Feb 18 Feb 25 Mar 04 Mar 11 Mar 18 Mar 25 Apr 01 Apr 08 Apr 15 Apr 22 Apr 29 May 06 May 13 May 2

Date
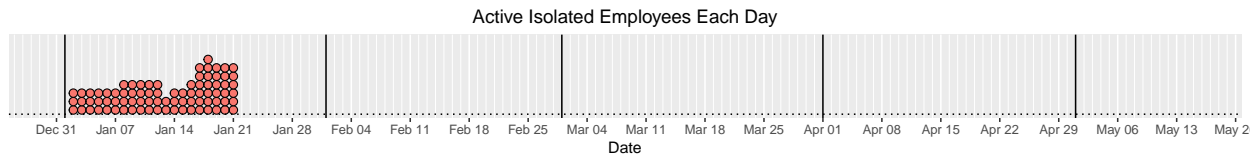
Quarantined

Quarantined Students

In the table and graph below, `Grace_travel` are quarentines 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 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

Active Quarantined Students Each Day

location ● Grace_travel
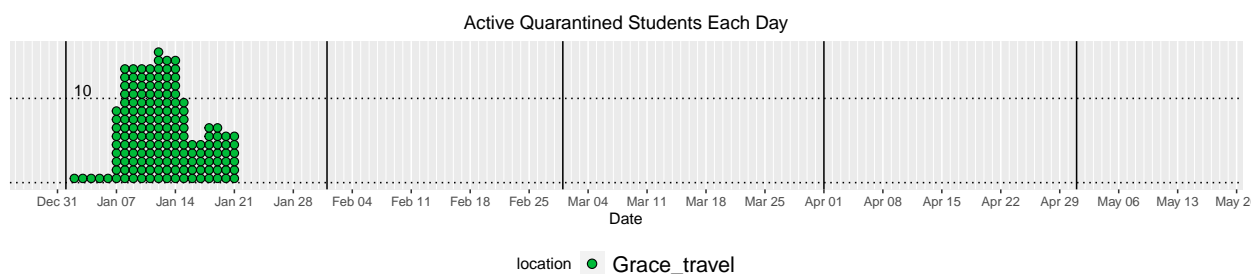
Quarantined Employees

Table 7: Employee Quarantines

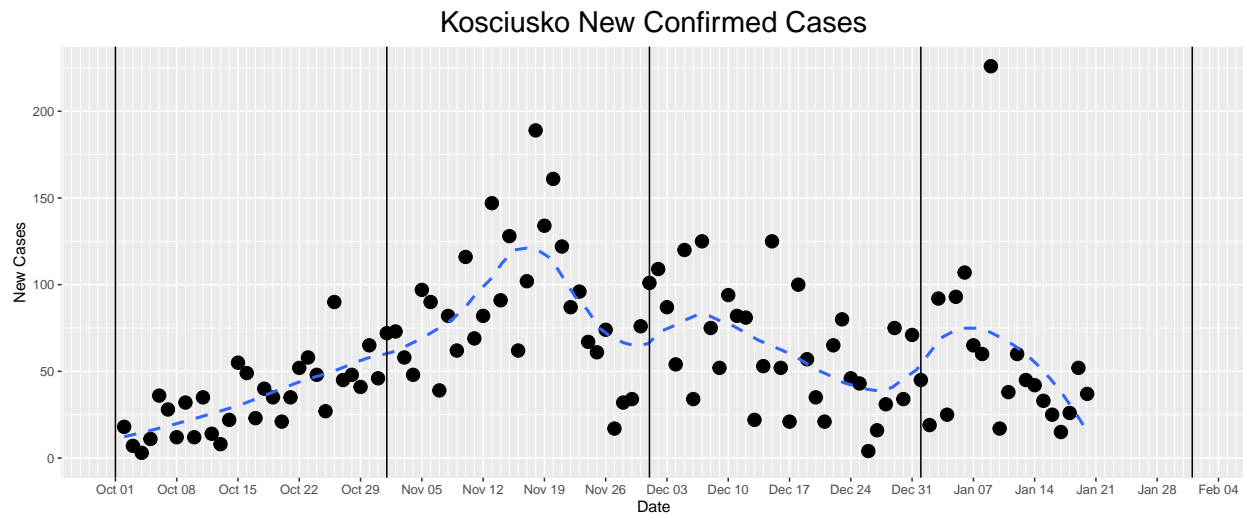| Type	Quarantine
Active on Thu Jan 21	2
Spring Semester Total	3
20-21 Academic Year Total	59

Active Quarantined Employees Each Day
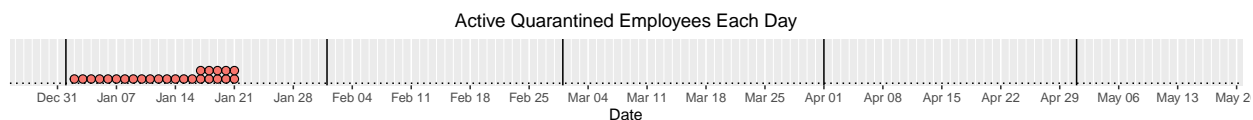
Kosciusko County

Kosciusko County has had

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

Cases - Kosciusko

Kosciusko New Confirmed Cases

Positivity - Kosciusko

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

**Kosciusko Percentage of Positive Tests – 7 Day Rolling Average**
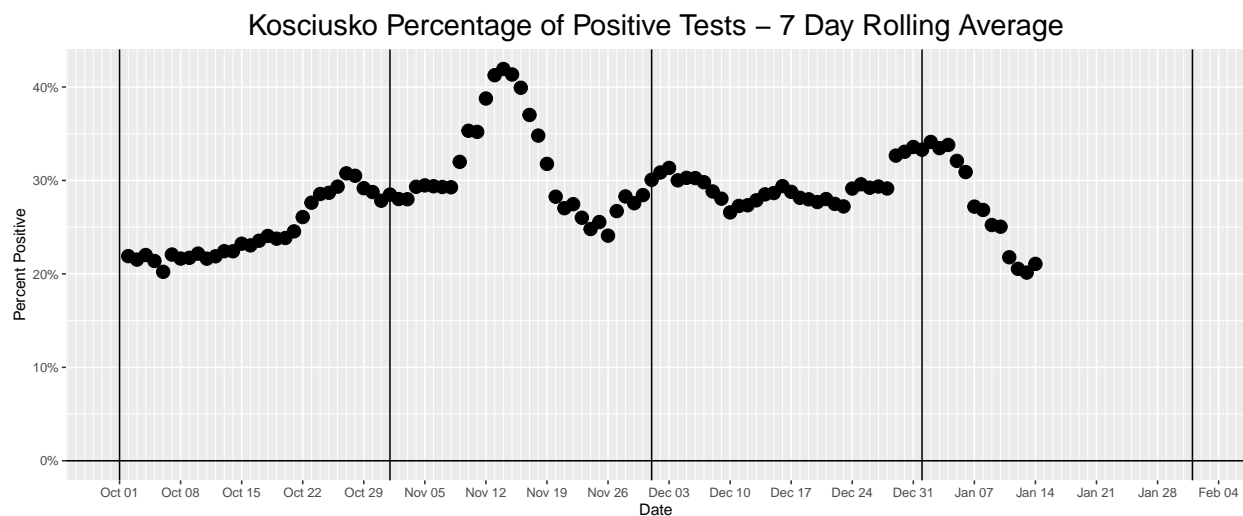
Indiana

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.
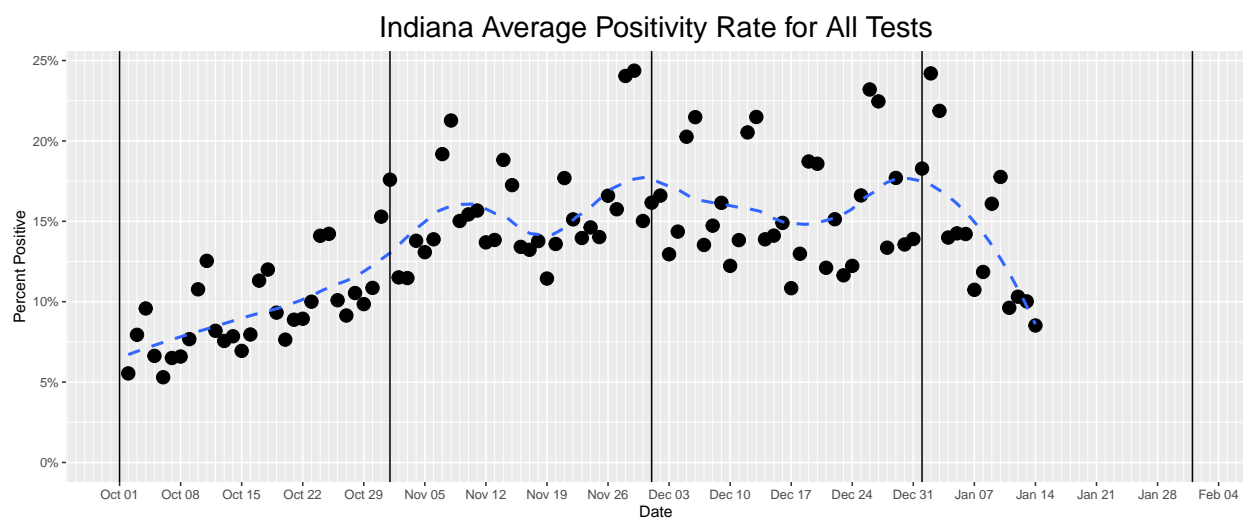
Indiana has had

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

Cases - Indiana
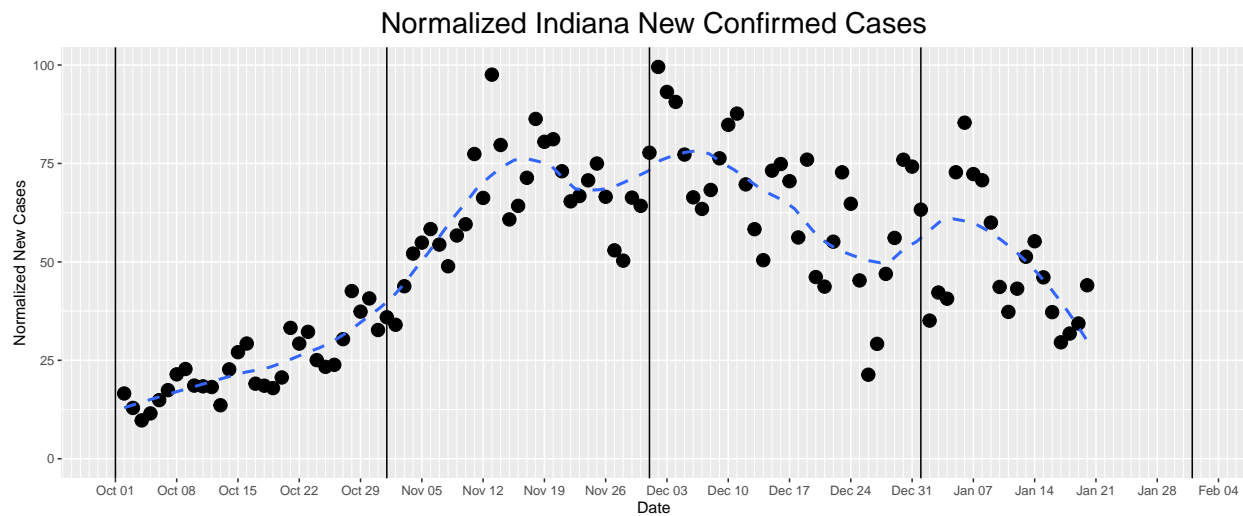
Positivity - Indiana

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.