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, April 19, 2021, at 02:12PM

Notes and Irregularities:

- (2/18) A false positive from student testing was corrected for student ID 1595908 on 2/16.
- (1/28) Students who tested positive before coming to Grace are labeled as `Before` and are not included in total numbers.
- (1/27) The reported total quarantines are currently not counting 13 quarantines from last fall that turned into isolations when those students showed symptoms. This way, one can report the sum of our quarantines and isolations without double counting any stuedents.
- (1/27) Quarantines from international travel are no longer counted among `Total` or graphed.
- (1/26) The positivity rate was changed to only show the positivity rate of the weekly tests at Grace.
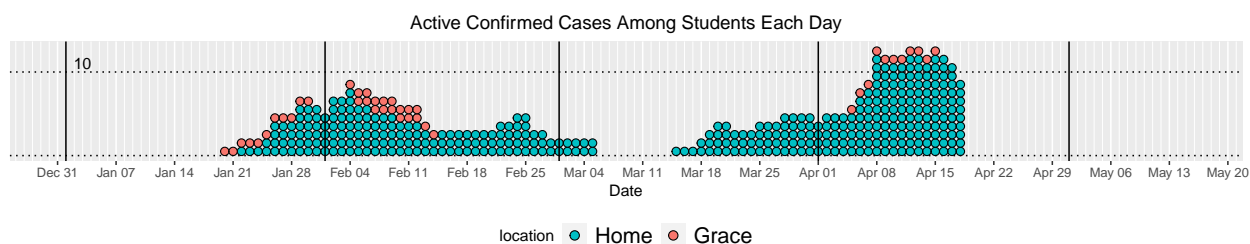
Cases

Confirmed Cases Among Students

Grace College required students to test negative before arriving on campus, and those that tested positive before coming are listed in the column `Before`. These are not counted in our total, since they never set foot on campus.

Table 1: Student Cases

Type	Total	Home	Grace	Before
Active on Sun Apr 18	9	9	0	0
Spring Semester Total	41	37	4	17
20-21 Academic Year Total	158	114	44	17

Active Confirmed Cases Among Students Each Day

Confirmed Cases Among Employees

Table 2: Employee Cases

Type	Cases
Active on Sun Apr 18	2
Spring Semester Total	14
20-21 Academic Year Total	48

Active Confirmed Cases Among Employees Each Day
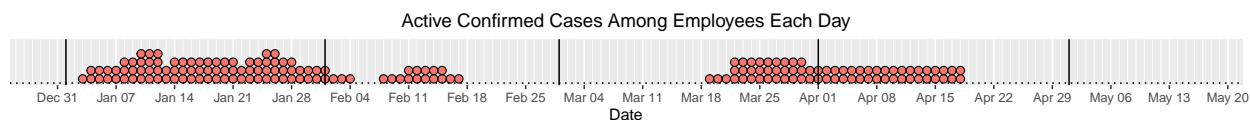
The number of cases below is less than the number of cases on the last page. It does not include students who tested positive before arriving on campus, of which there are 2, and it does not include students who tested at home while quarantining, of which there are several.

Student Testing

Table 3: Student Testing

Type	Tests	Cases	Percent Postive
Students: Past Week	984	1	0.1%
Employees: Past Week	26	0	0.0%
Students: Spring Semester	11,277	26	0.2%
Employees: Spring Semester	356	2	0.6%

Student Testing – 7 Day Rolling Average

Student Testing – Tests Given

Employee Testing – Tests Given
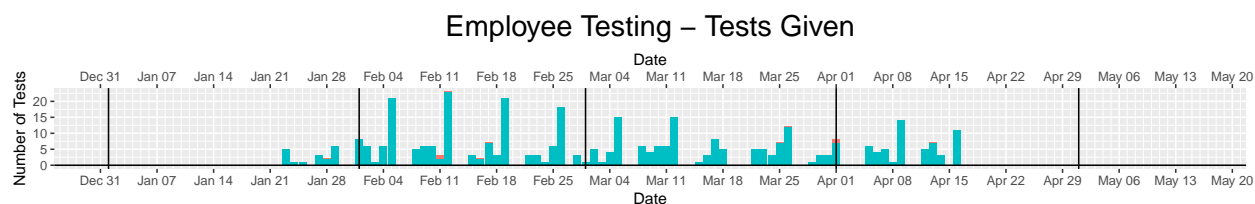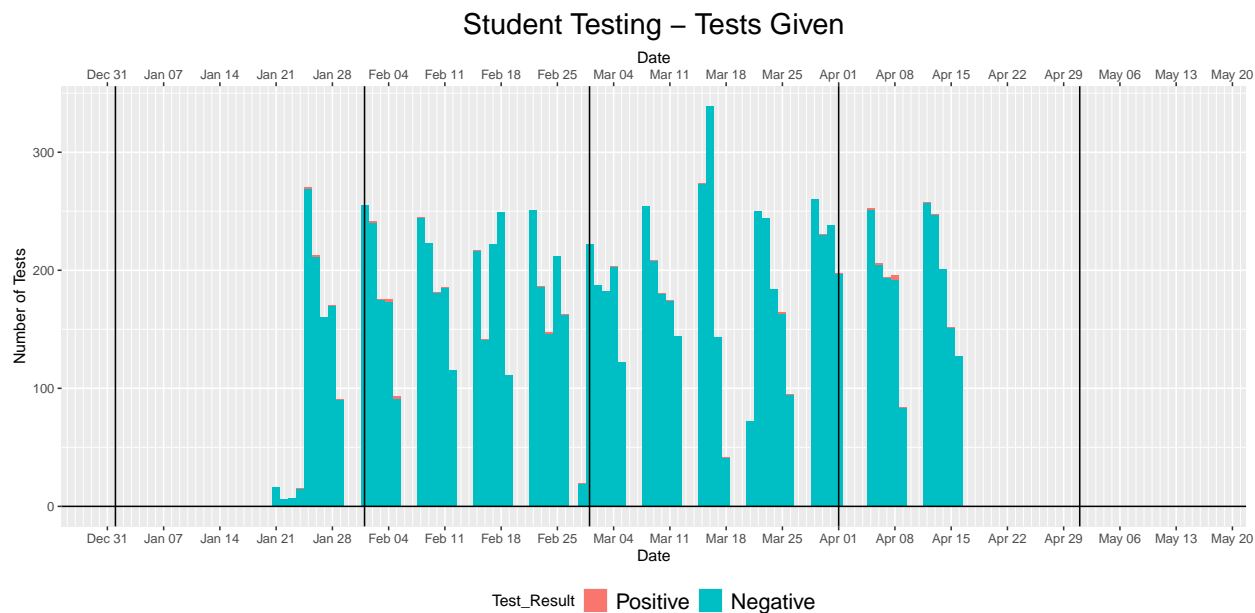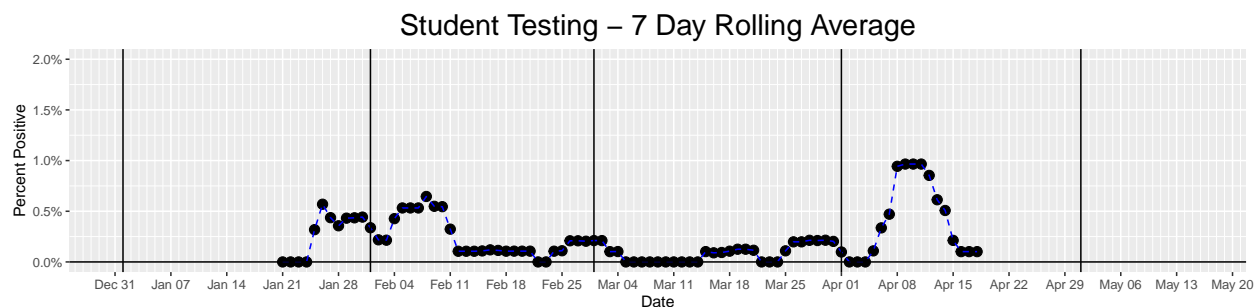
Isolated

Grace College required students to test negative before arriving on campus, and those that tested positive before coming are listed in the column `Before`. These are not counted in our total, since they never set foot on campus.

Isolated Students

Table 4: Student Isolations

Type	Total	Home	Grace	Before
Active on Sun Apr 18	9	9	0	0
Spring Semester Total	53	48	5	17
20-21 Academic Year Total	263	193	70	17
20-21 Academic Year Unique Students	245	177	68	17

Active Isolated Students Each Day
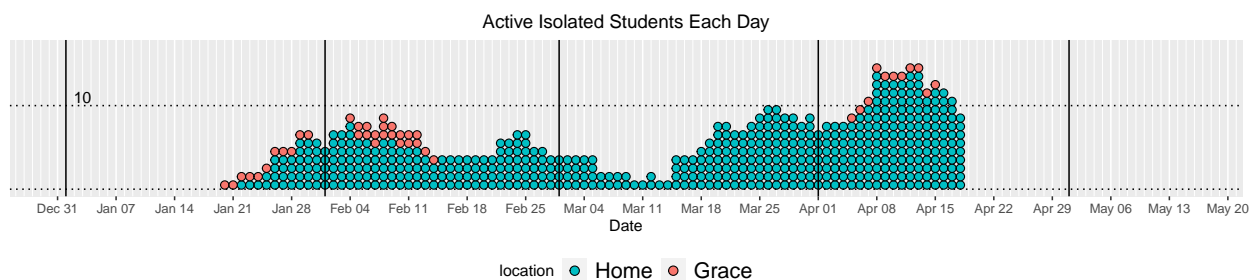
Isolated Employees

Table 5: Employee Isolations

| Type	Isolated
Active on Sun Apr 18	2
Spring Semester Total	23
20-21 Academic Year Total	83

Active Isolated Employees Each Day
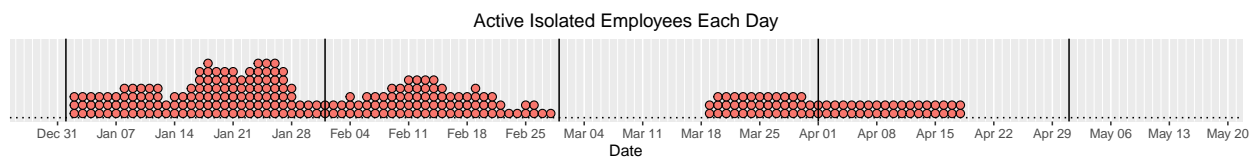
Quarantined

Quarantined Students

In the table below, `Grace_travel` are quarentines from international travel, and are not counted among the category `Grace` or the category `Total`. Neither are they graphed below. This is because these quarantines are from international travel, not exposure to COVID-19.

Table 6: Student Quarantines

Type	Total	Home	Grace	Grace_travel
Active on Sun Apr 18	32	29	3	0
Spring Semester Total	105	86	19	25
20-21 Academic Year Total	518	413	105	51
20-21 Academic Year Unique Students	455	353	102	43

Active Quarantined Students Each Day

location ● Home ● Grace
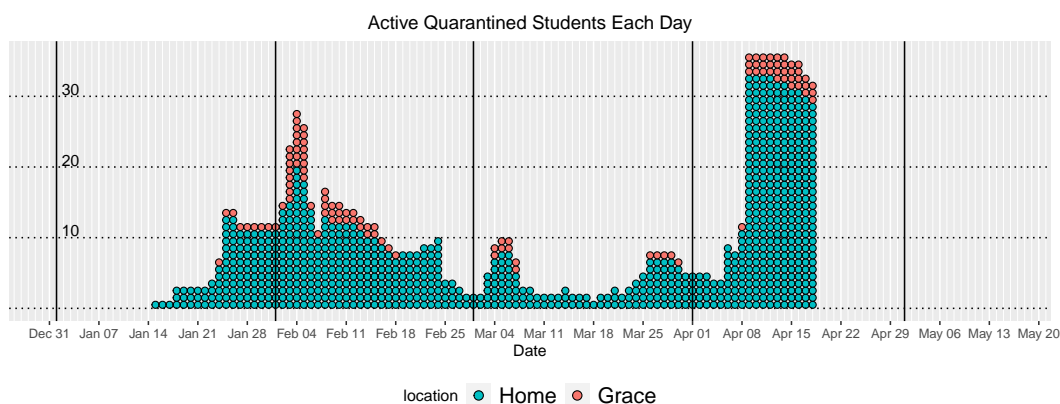
Quarantined Employees

Table 7: Employee Quarantines

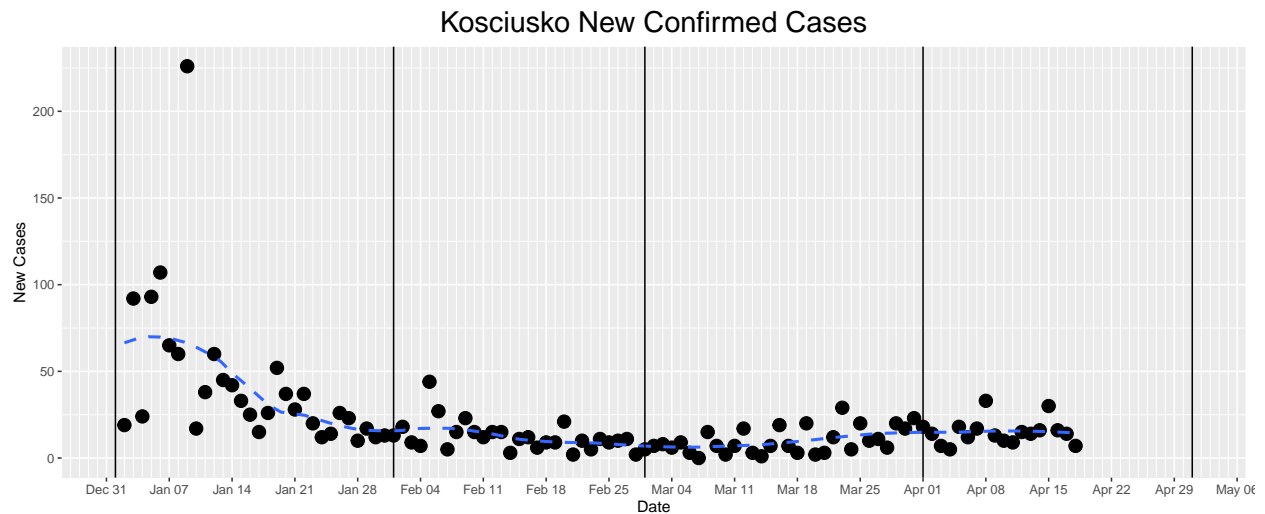| Type	Quarantine
Active on Sun Apr 18	1
Spring Semester Total	14
20-21 Academic Year Total	70

Active Quarantined Employees Each Day
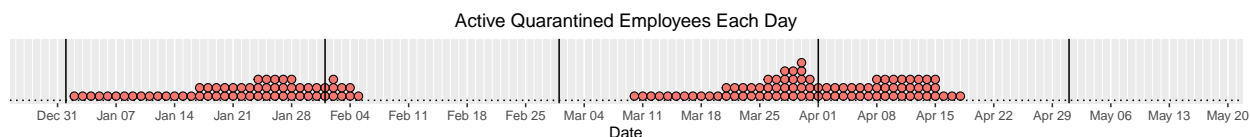
Kosciusko County

Kosciusko County has had

- 16 cases per day the past week.
- 2209 total confirmed cases.

Cases - Kosciusko

Kosciusko New Confirmed Cases

Positivity - Kosciusko

Kosciusko County has had 17.96% 7-day positivity rate for unique indiviudals as of April 11.

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.
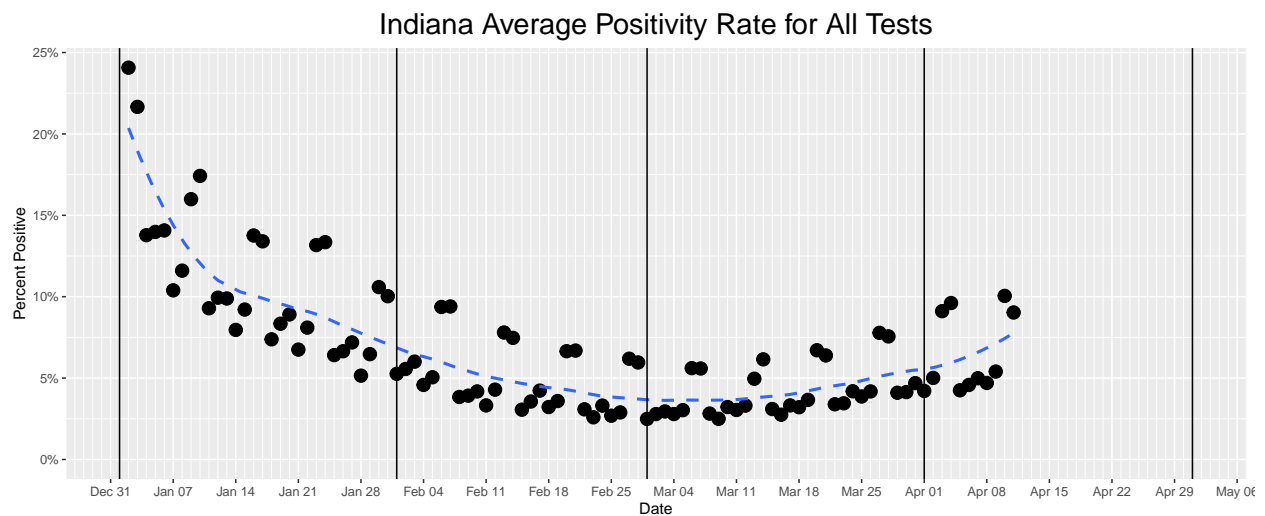
Indiana has had

- 1296.4 cases per day the past week (normalized 15.3).
- 186,056 total confirmed cases (normalized 2196).

Cases - Indiana
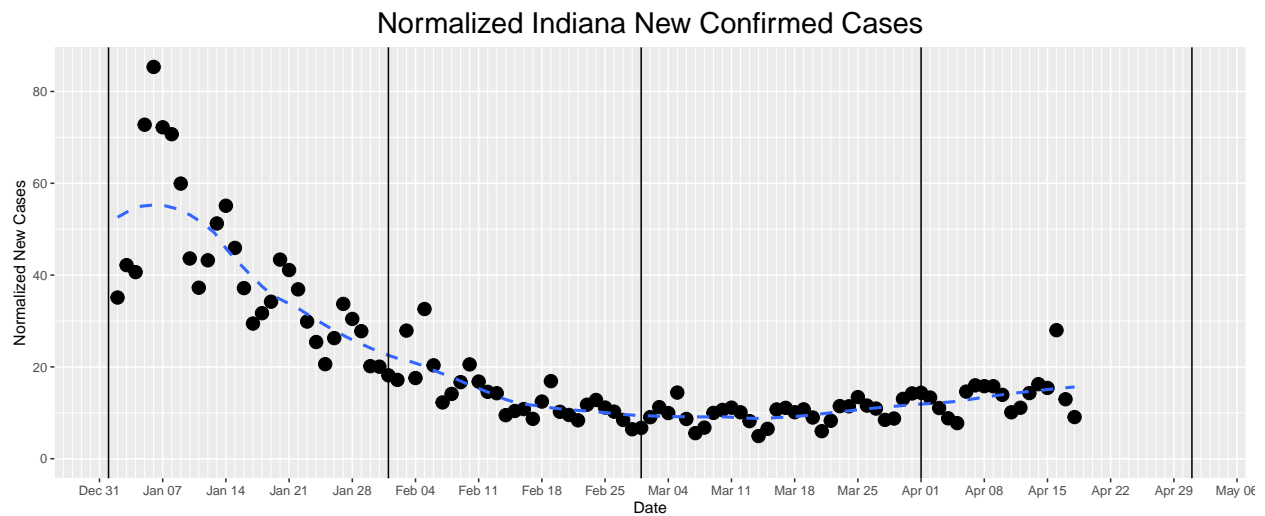
Positivity - Indiana

Indiana reports a 9% 7-day positivity rate for all tests as of April 11.

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.
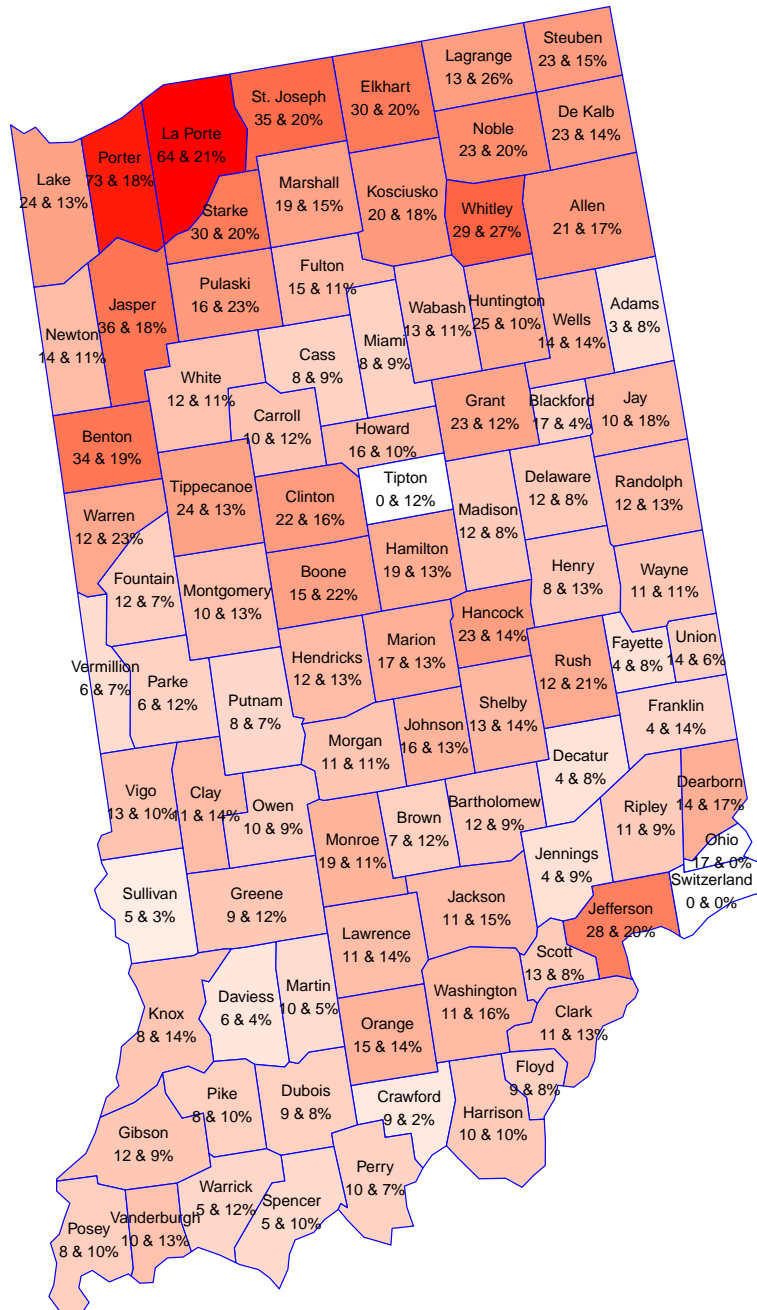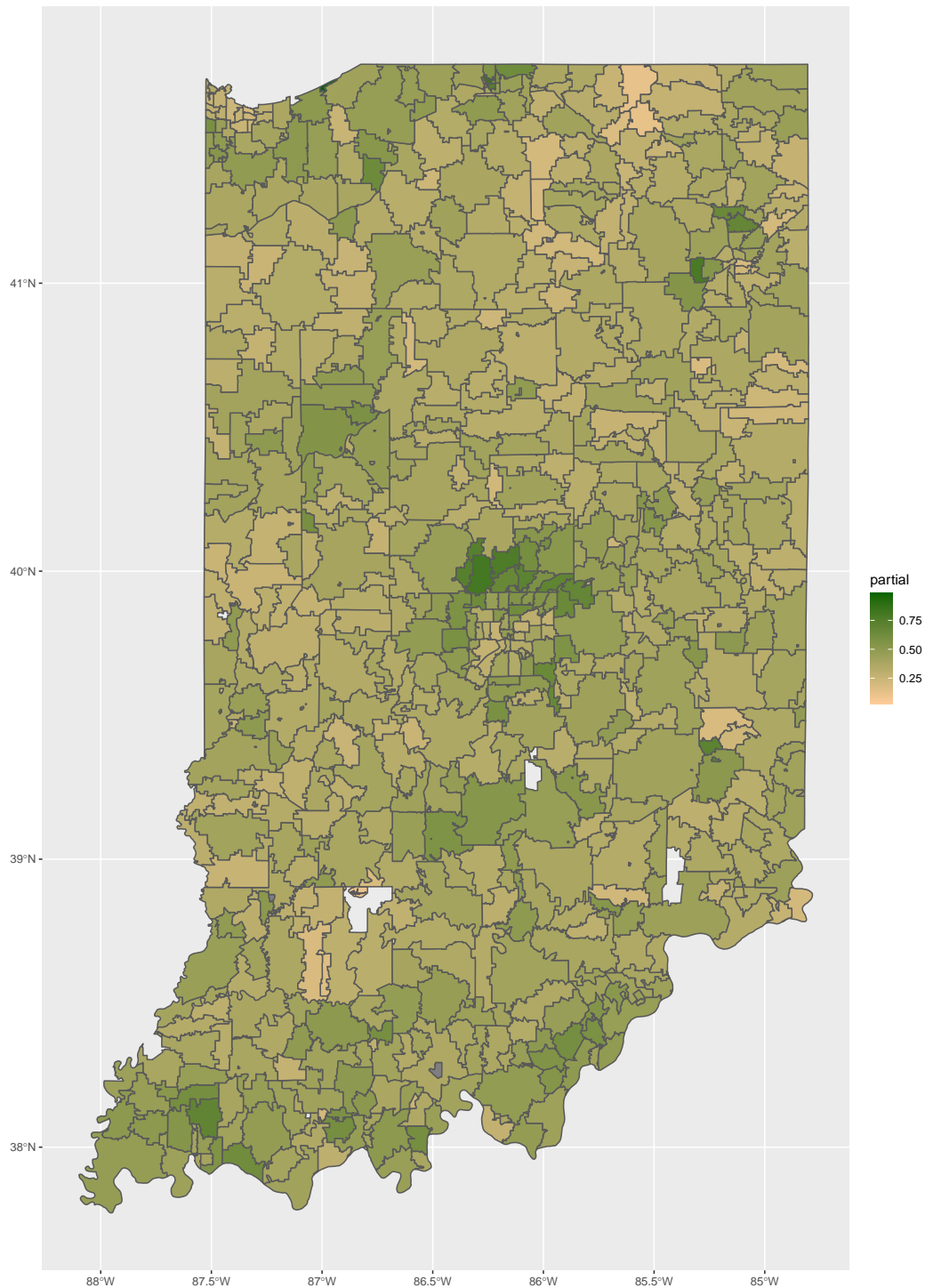
Vaccines

Statewide vaccine percentages

The following map shows percentages of adults who have had at least one vaccine shot. Percentages are based on population census data from 10-11 years ago.

Regional vaccine percentages

The following map shows percentages of adults who have had at least one vaccine shot. Percentages are based on population census data from 10-11 years ago.