# 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, November 29, 2021, at 06:49AM**

Notes and Irregularities:

- This report counts all cases that began after 8/14/2021 as fall semester.
- On 8/27/2021 an error was corrected regarding the total cases for Kosciusko County and Indiana. Those totals had previously only counted the last three months.
- On 11/5/2021 a new method for determining the end date for employee quarantines and isolations was implemented. Several employees who had been quarantined were never marked with and end date. We now count any quarantined employee without an end date to be complete after two weeks.
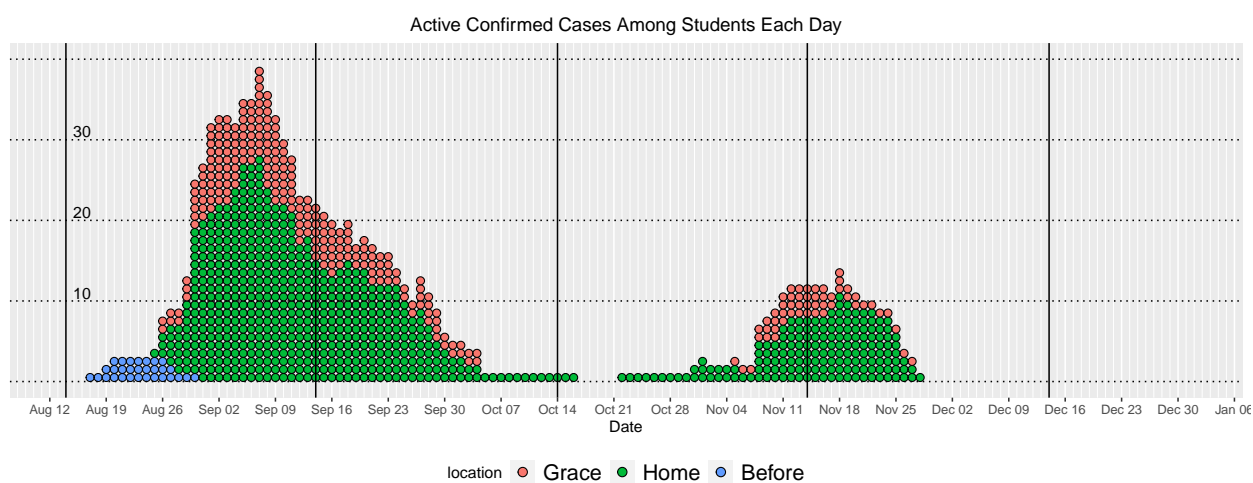
# Cases

## Confirmed Cases Among Students

Students 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 Nov 28 | 1 | 1 | 0 | 0 |
| Fall Semester Total | 100 | 71 | 29 | 3 |
| Total of Last Two Years | 270 | 196 | 74 | 20 |



Active Confirmed Cases Among Students Each Day

## Confirmed Cases Among Employees

Table 2: Employee Cases

| Type | Cases |
|---|---|
| Active on Sun Nov 28 | 1 |
| Fall Semester Total | 12 |
| Total of Last Two Years | 65 |


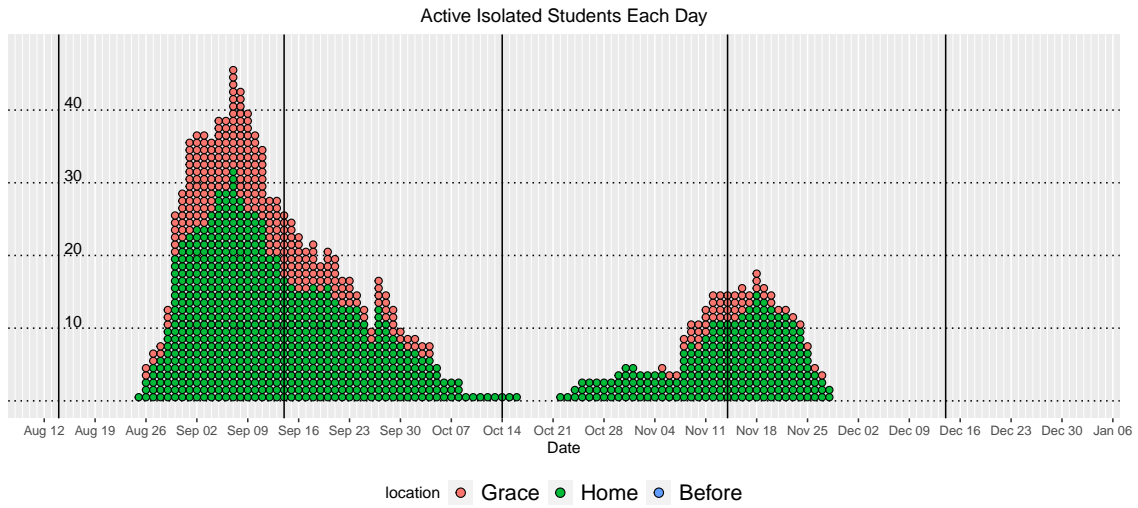
Active Confirmed Cases Among Employees Each Day
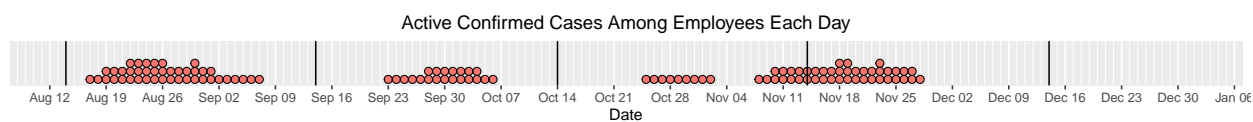
# Isolated

Students are classified as `Isolated` if they show symptoms or test positive.
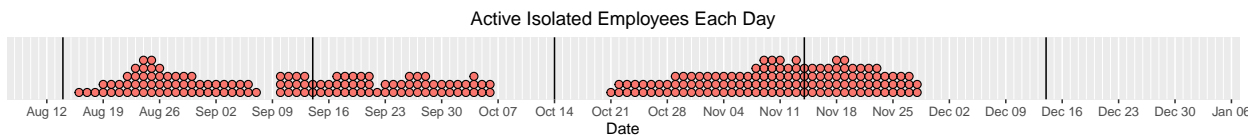
**Isolated Students**

Table 3: Student Isolations

| Type | Total | Home | Grace |
|---|---|---|---|
| Active on Sun Nov 28 | 2 | 2 | 0 |
| Fall Semester Total | 124 | 91 | 33 |
| Total of Last Two Years | 402 | 298 | 104 |
| Total Unique Students | 373 | 273 | 100 |



Active Isolated Students Each Day

**Isolated Employees**

Table 4: Employee Isolations

| Type | isolated |
|---|---|
| Active on Sun Nov 28 | 2 |
| Fall Semester Total | 25 |
| Total of Last Two Years | 115 |



Active Isolated Employees Each Day

# Quarantined

**Quarantined Students**

Students are classified as `Quarantine` if they are contact-traced to a positive case, but have not shown symptoms or tested positive.

Table 5: Student Quarantines

| Type | Total | Home | Grace |
|---|---|---|---|
| Active on Sun Nov 28 | 2 | 2 | 0 |
| Fall Semester Total | 239 | 190 | 49 |
| Total of Last Two Years | 789 | 632 | 157 |
| Total Unique Students | 665 | 516 | 149 |



Active Quarantined Students Each Day

location ● Grace ● Home ● Before
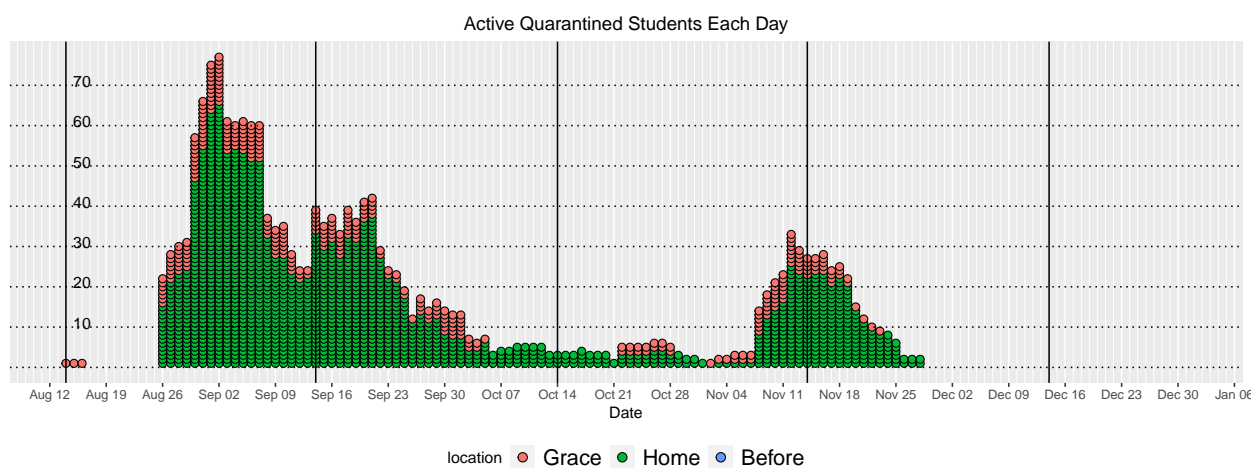
**Quarantined Employees**

Table 6: Employee Quarantines

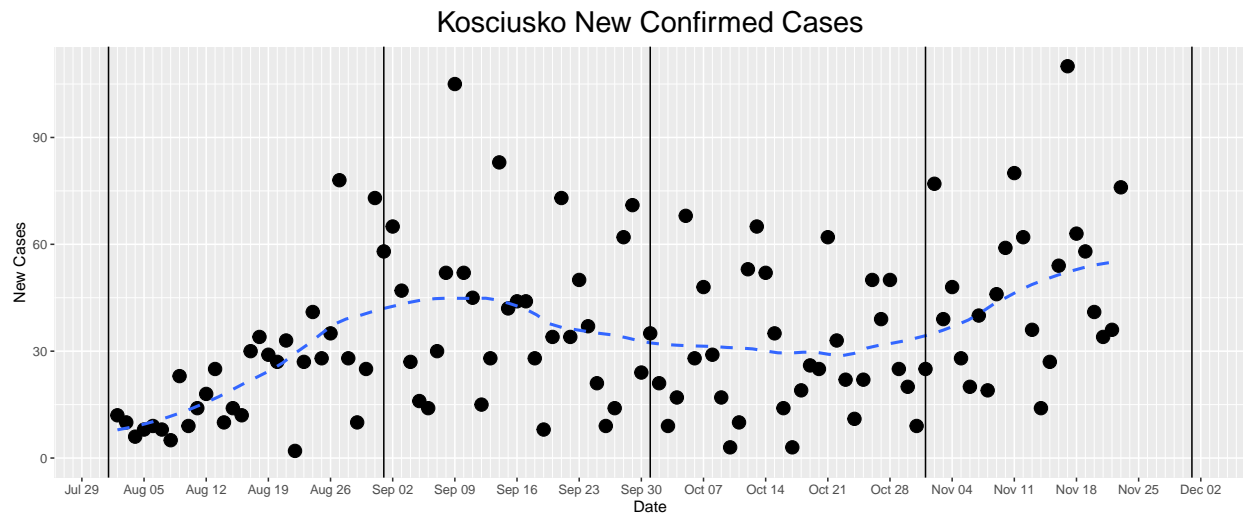| Type | quarantine |
|---|---|
| Active on Sun Nov 28 | 0 |
| Fall Semester Total | 30 |
| Total of Last Two Years | 104 |



Active Quarantined Employees Each Day
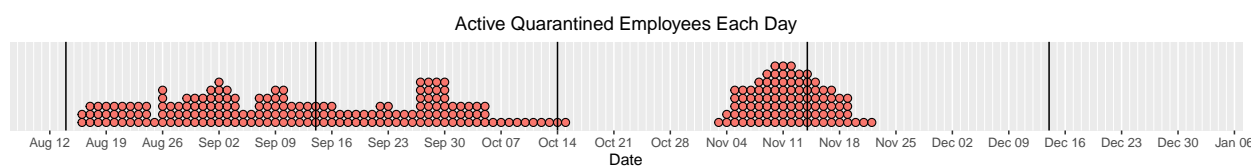
# Kosciusko County

Kosciusko County has had

- 60 cases per day the past week.
- 13,763 total confirmed cases.

**Cases - Kosciusko**

### Kosciusko New Confirmed Cases

**Positivity - Kosciusko**

Kosciusko County has had 14.77% 7-day positivity rate as of November 21.

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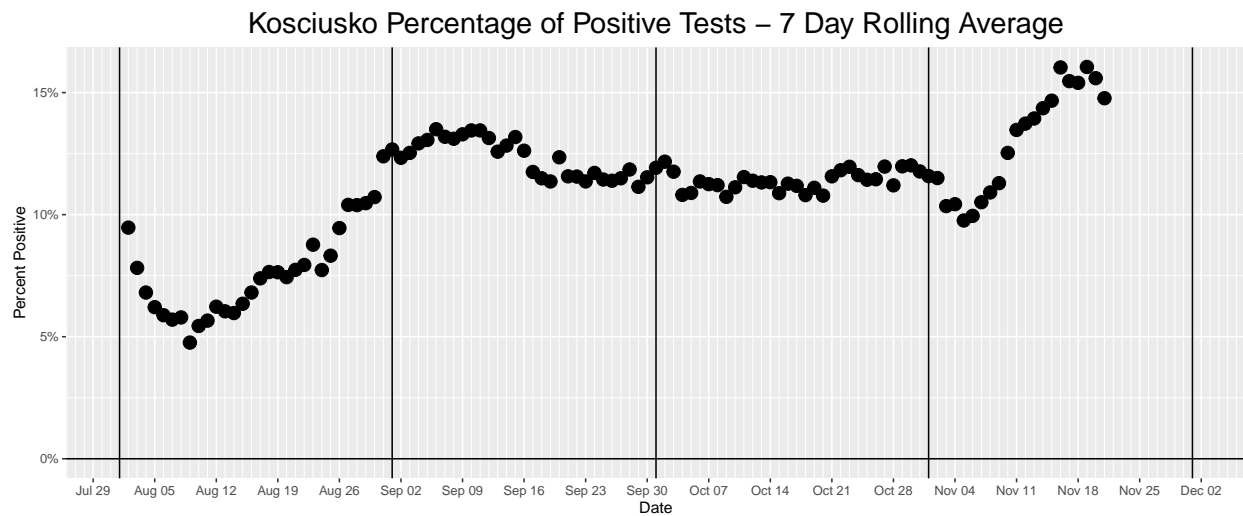
# Indiana

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.
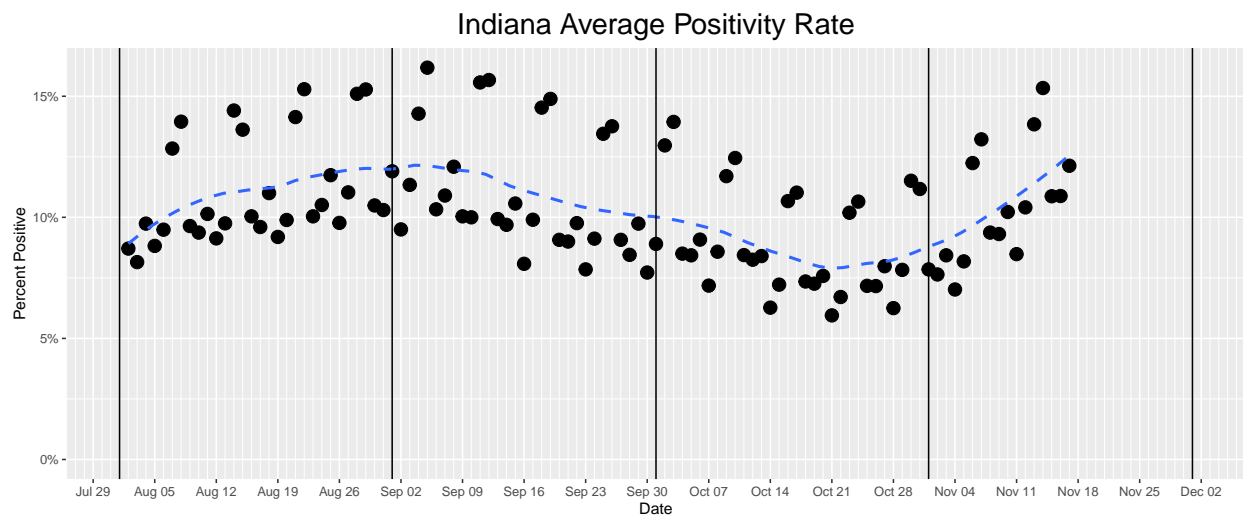
Indiana has had

- 3250.4 cases per day the past week (normalized 38.4).
- 1,084,488 total confirmed cases (normalized 12,799.92).

**Cases - Indiana**
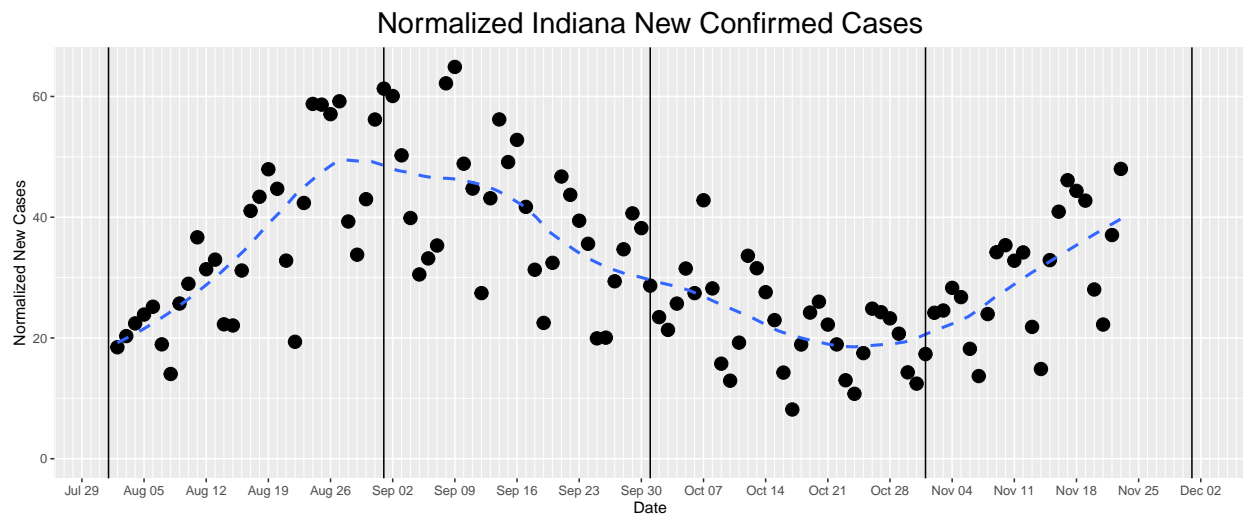


**Positivity - Indiana**

Indiana reports a NA% 7-day positivity rate of November 21.

# 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.
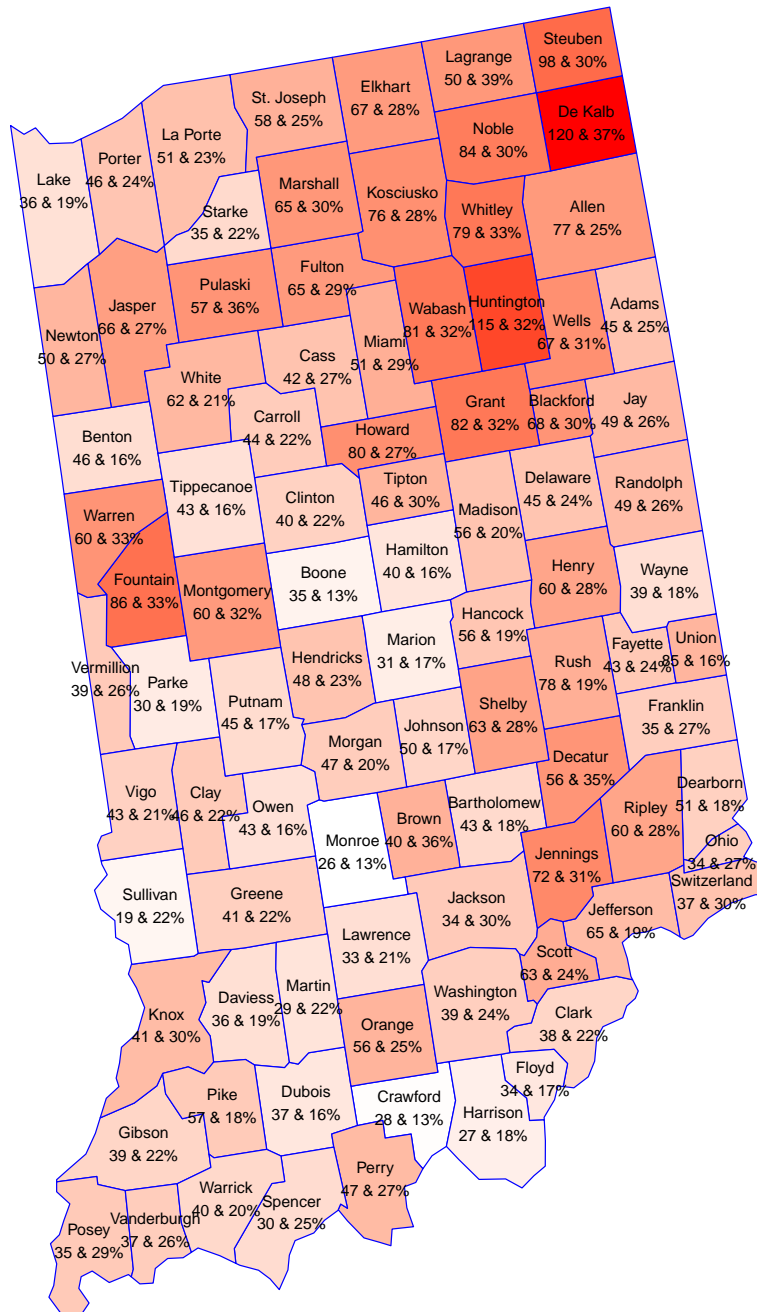
# Vaccines

## Statewide vaccine percentages

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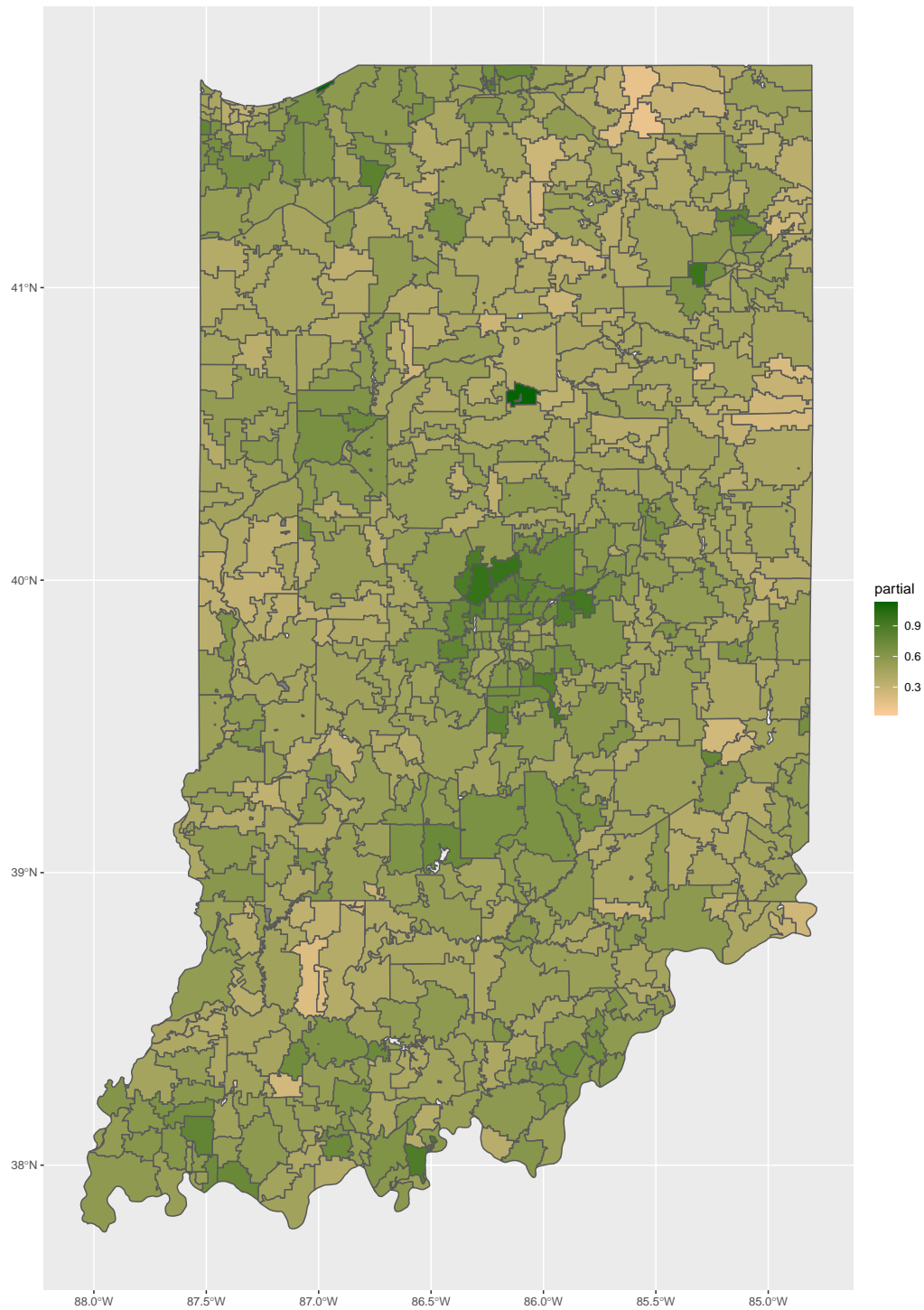
# Regional vaccine percentages

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

The region below extends from Plymouth (46563) in the West to Columbia City (46725) in the East.