

# R Markdown Practice

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## Data Used

Here is an explanation of the data I used in this analysis:

- **Library data:** points
- **Community area data:** polygons

## Rationale for Data

Why I used this data:

1. *Different geometries*
2. *Relevant and interesting*

## Load packages

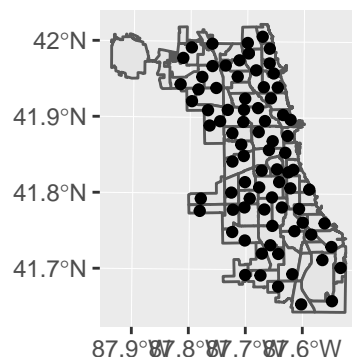
```
library(sf)
library(ggplot2)
library(dplyr)
```

## Read and project data

```
areas <- st_read("https://data.cityofchicago.org/resource/igwz-8jzy.geojson")
libraries <- st_read("https://data.cityofchicago.org/resource/psqp-6rmg.geojson")

areas <- st_transform(areas, 32616)
libraries <- st_transform(libraries, 32616)
```

## Make a ggplot!



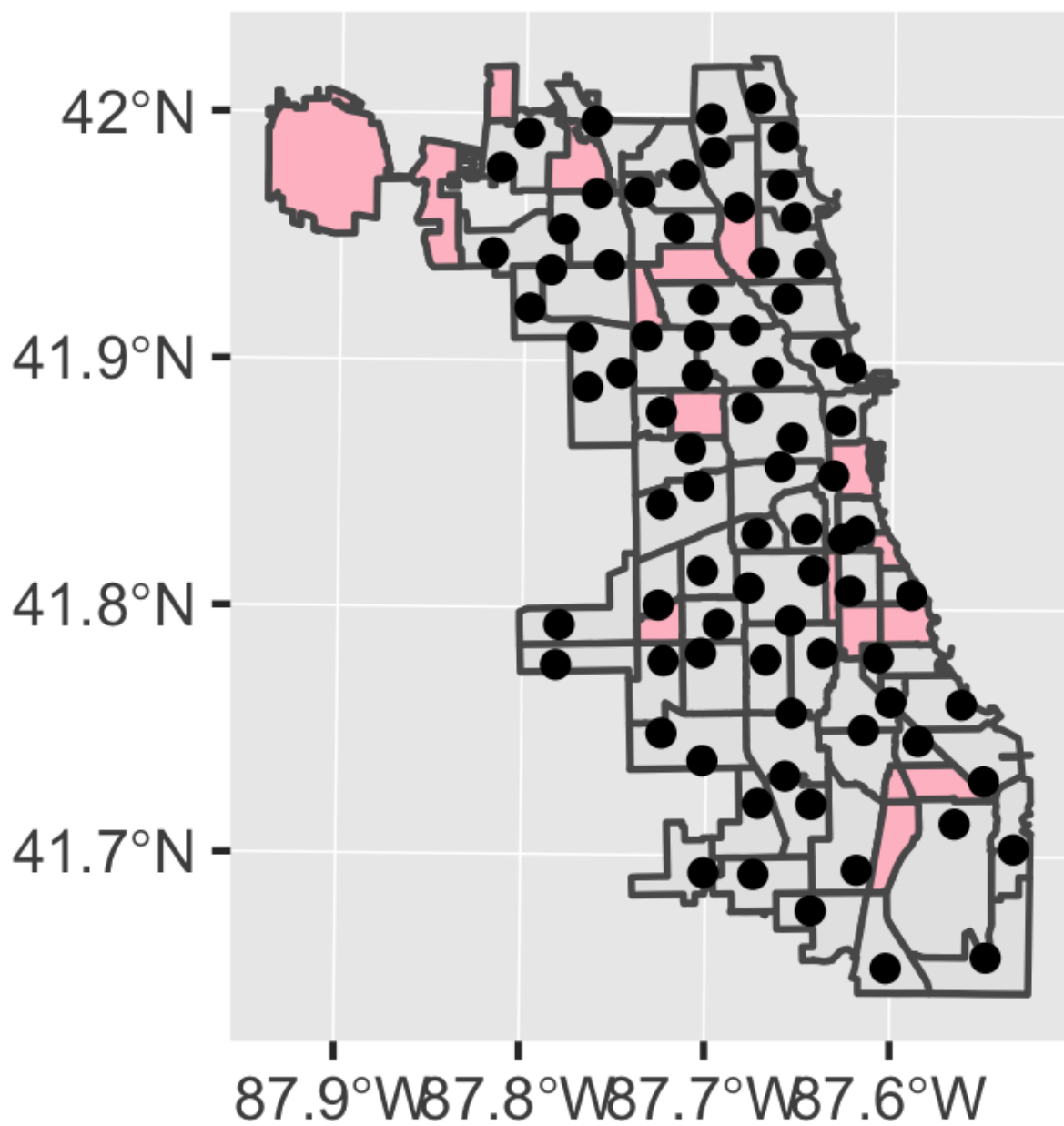


Figure 1:

## A useful shortcut

Use `Ctrl-Alt-I` to insert a code chunk. Or click the “Insert” button at the top of a R Markdown document.