

HW 05 - Effective visual design + making data maps

INFO 3312/5312 - Spring 2025

Your name

2025-03-28

Setup

Load packages and data:

```
library(tidyverse)
```

```
— Attaching core tidyverse packages — tidyverse 2.0.0
—
✓ dplyr      1.1.4      ✓ readr      2.1.5
✓ forcats    1.0.0      ✓ stringr    1.5.1
✓ ggplot2    3.5.1      ✓ tibble     3.2.1
✓ lubridate  1.9.4      ✓ tidyr      1.3.1
✓ purrr      1.0.4
— Conflicts — tidyverse_conflicts()
—
* dplyr::filter() masks stats::filter()
* dplyr::lag()     masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all
conflicts to become errors
```

```
library(tigris)
```

```
To enable caching of data, set `options(tigris_use_cache = TRUE)`
in your R script or .Rprofile.
```

```
library(sf)
```

```
Linking to GEOS 3.13.0, GDAL 3.5.3, PROJ 9.5.1; sf_use_s2() is TRUE
```

```
library(scales)
```

Attaching package: 'scales'

The following object is masked from 'package:purrr':

discard

The following object is masked from 'package:readr':

col_factor

```
library(tidycensus)
```

```
library(colorspace)
```

```
library(ggthemes)
```

Exercises

Exercise 1

Exercise 2

Exercise 3