# Plotting and Data viz with R

## Data visualization

good guide includes Claus Wilke's Fundamentals of Data Visualization and associated code

## Reading in data

```
library(dplyr)
library(tidyverse)

tblr <- read.csv("data.csv",sep=",")
hist(tblr$V1)</pre>
```

## tidyverse

Data framework in R called tidyverse.

In particular visualizing data with ggplot

#### data loading

Using readr

## data filtering

Using dplyr