DataViz for SocScientists Notes

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```r
# Setup
myPackages <- c("tidyverse", "broom", "coefplot", "cowplot",
                "gapminder", "GGally", "ggrepel", "ggridges", "gridExtra",
                "here", "interplot", "margins", "maps", "mapproj",
                "mapdata", "MASS", "quantreg", "rlang", "scales",
                "survey", "srvyr", "viridis", "viridisLite", "devtools")
install.packages(myPackages)
```

```
## Installing rlang [0.4.6] ...
##   OK (linked cache)
## Installing broom [0.5.6] ...
##   OK (linked cache)
## Installing MASS [7.3-51.6] ...
##   OK (linked cache)
## Installing viridisLite [0.3.0] ...
##   OK (linked cache)
## Installing scales [1.1.1] ...
##   OK (linked cache)
## Installing tidyverse [1.3.0] ...
##   OK (linked cache)
## Installing coefplot [1.2.6] ...
##   OK (linked cache)
## Installing cowplot [1.0.0] ...
##   OK (linked cache)
## Installing gapminder [0.3.0] ...
##   OK (linked cache)
## Installing GGally [1.5.0] ...
##   OK (linked cache)
## Installing ggrepel [0.8.2] ...
##   OK (linked cache)
## Installing ggridges [0.5.2] ...
##   OK (linked cache)
## Installing gridExtra [2.3] ...
##   OK (linked cache)
## Installing here [0.1] ...
##   OK (linked cache)
## Installing interplot [0.2.2] ...
##   OK (linked cache)
## Installing margins [0.3.23] ...
##   OK (linked cache)
## Installing maps [3.3.0] ...
##   OK (linked cache)
## Installing mapproj [1.2.7] ...
```

```
##  OK (linked cache)
## Installing mapdata [2.3.0] ...
##  OK (linked cache)
## Installing quantreg [5.55] ...
##  OK (linked cache)
## Installing survey [4.0] ...
##  OK (linked cache)
## Installing srvyr [0.3.9] ...
##  OK (linked cache)
## Installing viridis [0.5.1] ...
##  OK (linked cache)
## Installing devtools [2.3.0] ...
##  OK (linked cache)
```

```
devtools::install_github("kjhealy/socviz")
```

```
## Skipping install of 'socviz' from a github remote, the SHA1 (6bf6e3b4) has not changed since last in
##   Use `force = TRUE` to force installation
```

Chapter 1: Look At Data

Why look at data? * Because numbers can be misleading & describe a variety of patterns that will only
come to light when we can see all of the data at once