

ASSIGNMENT 4

Anna Harvey

2020-06-21

Markdown Basics

Favorite Foods

1. Cheese
2. Chocolate
3. Pho

Image

Add a Quote

“All of humankind has one thing in common: the sandwich. I believe that all anyone really wants in this life is to sit in peace and eat a sandwich.” - *Liz Lemon*

Add an Equation

$$\bar{x} = \sum_i p_i x_i$$

Add a Footnote

This is a footnote¹

Add Citations

- R for Everyone (Lander 2014)
- Discovering Statistics Using R (Field, Miles, and Field 2012)

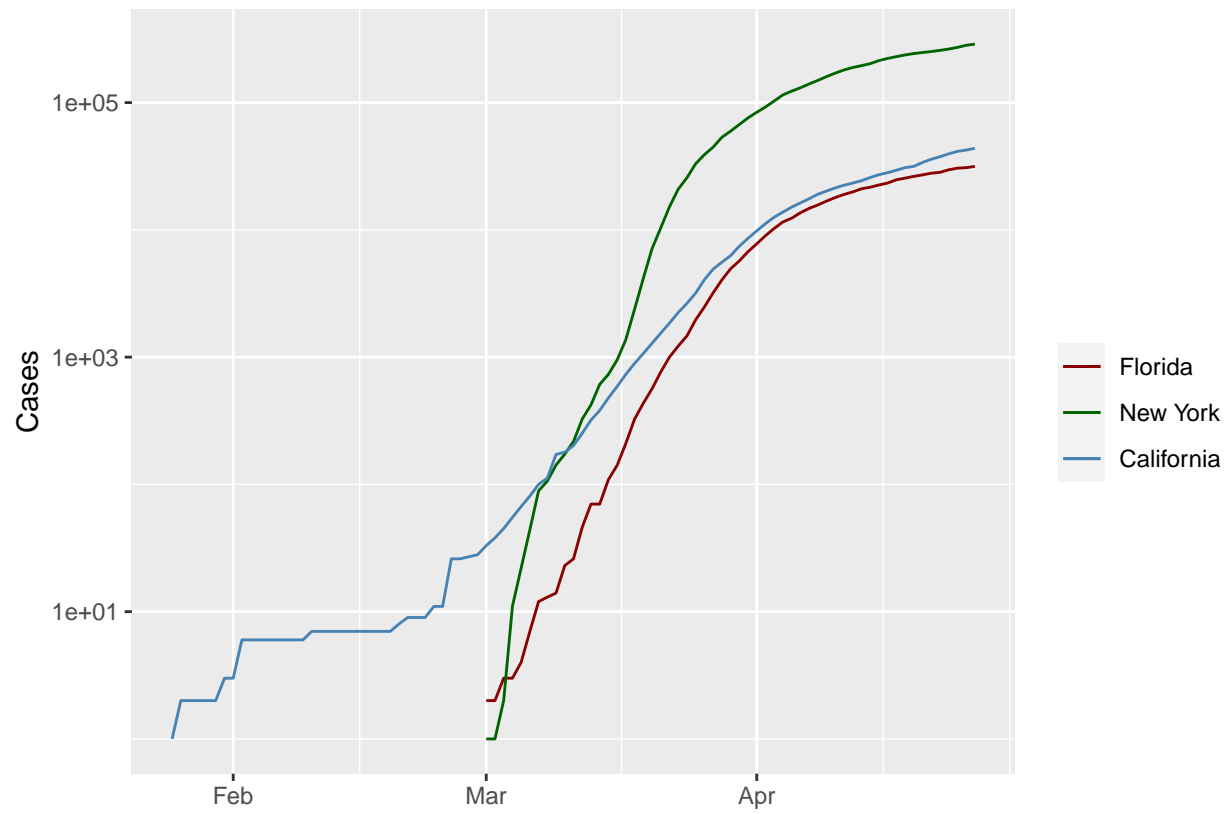
¹ *30 Rock* is the most underrated show of all time.



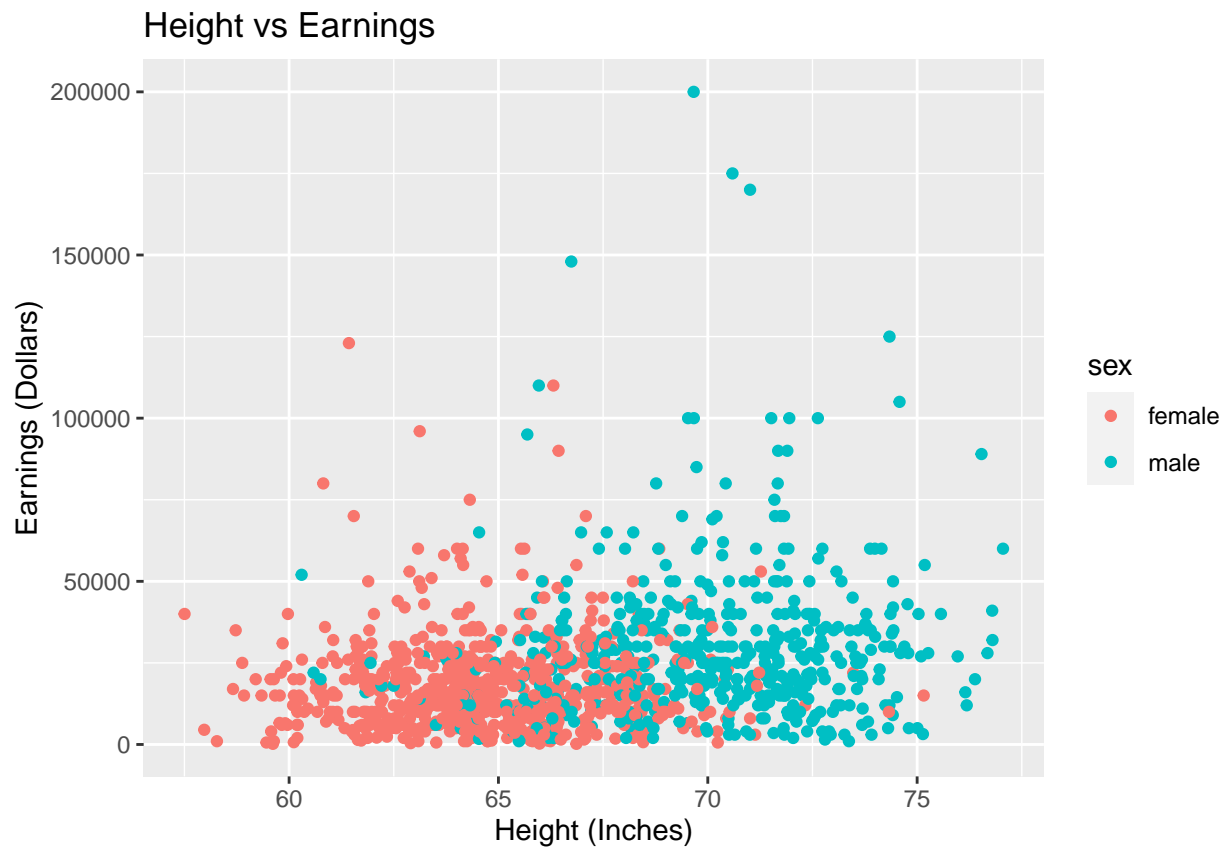
Figure 1: All Cases (Log Plot)

Inline Code

NY Times COVID-19 Data



R4DS Height vs Earnings



Tables

Knitr Table with Kable

Table 1: One Ring to Rule Them All

name	race	in_fellowship	ring_bearer	age
Aragon	Men	TRUE	FALSE	88
Bilbo	Hobbit	FALSE	TRUE	129
Frodo	Hobbit	TRUE	TRUE	51
Galadriel	Elf	FALSE	FALSE	7000
Sam	Hobbit	TRUE	TRUE	36
Gandalf	Maia	TRUE	TRUE	2019
Legolas	Elf	TRUE	FALSE	2931
Sauron	Maia	FALSE	TRUE	7052
Gollum	Hobbit	FALSE	TRUE	589
## Pandoc Ta	ble			

##

```
## +-----+-----+-----+-----+-----+
## | Name | Race | In Fellowship? | Is Ring Bearer? | Age |
## +=====+=====+=====+=====+=====+
## | Aragon | Men | Yes | No | 88 |
## +-----+-----+-----+-----+-----+
## | Bilbo | Hobbit | No | Yes | 129 |
## +-----+-----+-----+-----+-----+
## | Frodo | Hobbit | Yes | Yes | 51 |
## +-----+-----+-----+-----+-----+
## | Sam | Hobbit | Yes | Yes | 36 |
## +-----+-----+-----+-----+-----+
## | Sauron | Maia | No | Yes | 7052 |
## +-----+-----+-----+-----+-----+
```

References

Field, A., J. Miles, and Z. Field. 2012. *Discovering Statistics Using R*. SAGE Publications. <https://books.google.com/books?id=wd2K2zC3swIC>.

Lander, J. P. 2014. *R for Everyone: Advanced Analytics and Graphics*. Addison-Wesley Data and Analytics Series. Addison-Wesley. <https://books.google.com/books?id=3eBVAgAAQBAJ>.