

# ASSIGNMENT 4

Alissa Trujillo

April 16, 2022

## Markdown Basics

### Favorite Foods

1. Sushi
2. Guacamole
3. Tacos

### Images

### Add a Quote

“Treat yo’ self!”  
— Donna Meagle

### Add an Equation

$$f(x) = \frac{1}{2}x^3$$

### Add a Footnote

<sup>1</sup>Footnotes are fun!

### Add Citations

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

---

<sup>1</sup>Footnotes are fun!

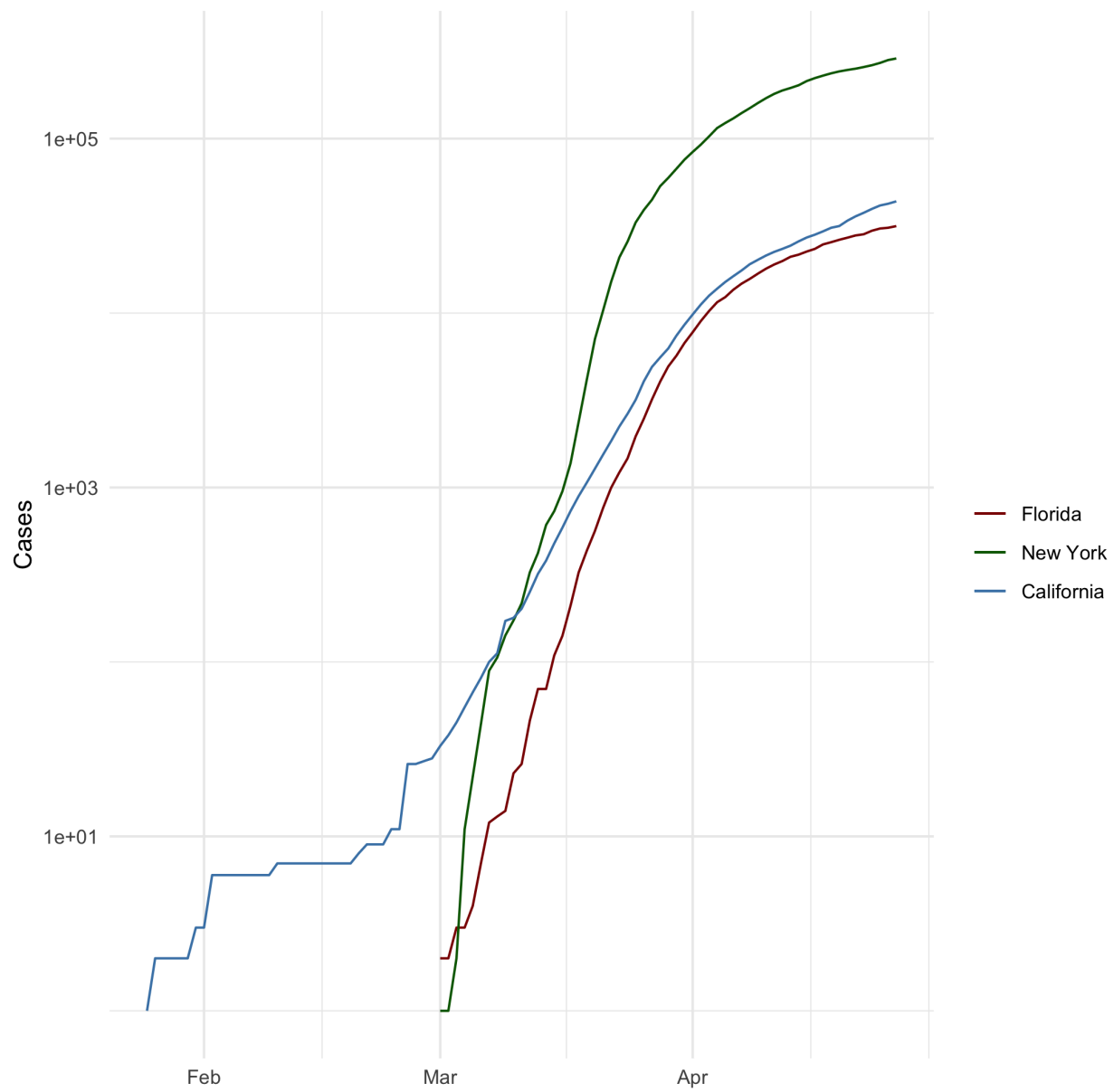
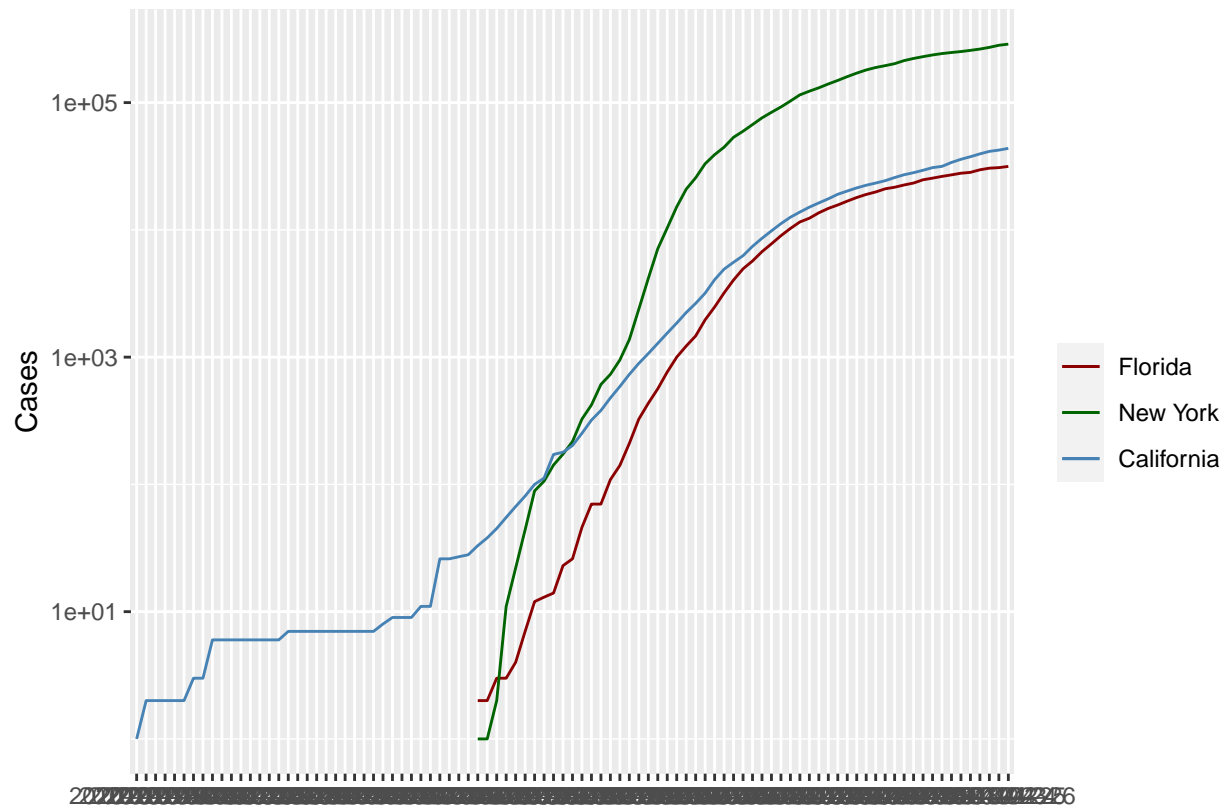


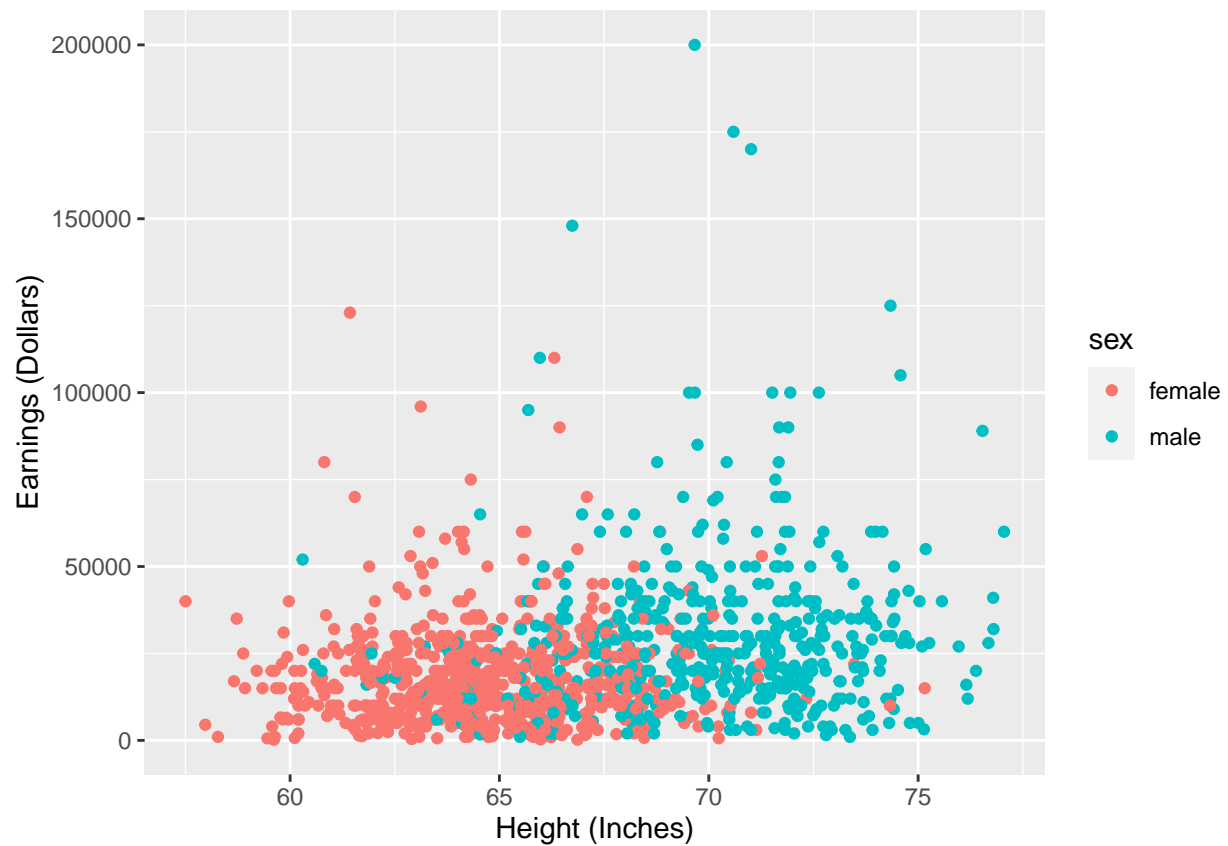
Figure 1: Logarithmic Demonstration of Covid Cases

## 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 Table

##

```
## -----
##      Name      Race      Is Fellowship?      Is 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
## -----
```

## 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>.