ASSIGNMENT 4

Saima Rahmanzai

2021-04-21
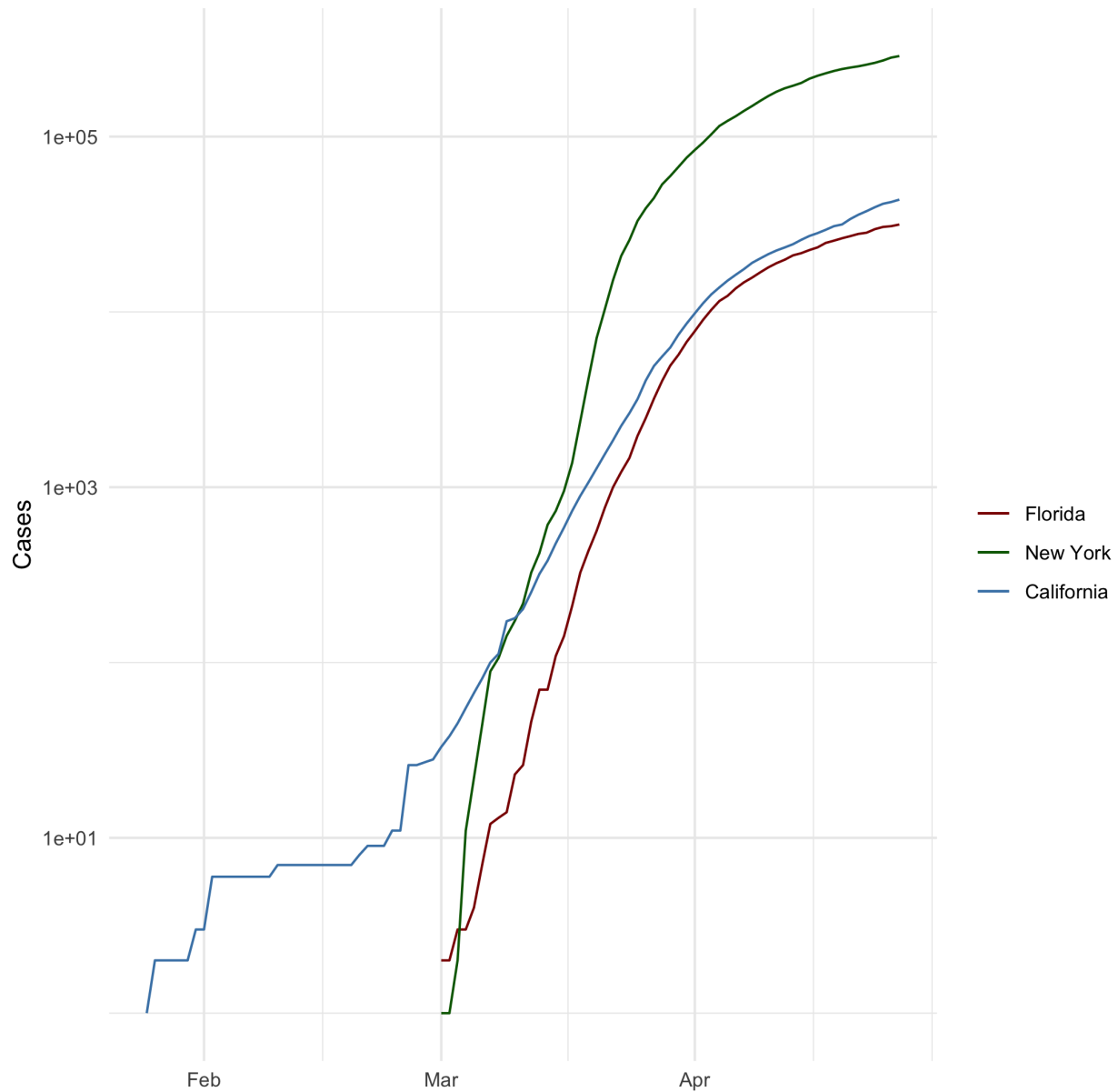
Markdown Basics

Favorite Foods

My Favorite Foods

1. Chipotle
2. Sushi
3. Pizza
   - Margherita Pizza

Images

Add a Quote

Best Golf Quotes

A "gimme" can best be defined as an agreement between two golfers, neither of whom can putt very well.

Golf is a game where the ball always lies poorly and the player always lies well.

Many a golfer prefers a golf cart to a caddy because the cart cannot count, criticize or laugh.

Golf is a lot of walking, broken up by disappointment and bad arithmetic. www.sportsfeelgoodstories.com/golf-quotes

Add an Equation

LaTex Formatted Equations

$a^2 + b^2 = c^2$

$a^2 = b^2 + c^2$

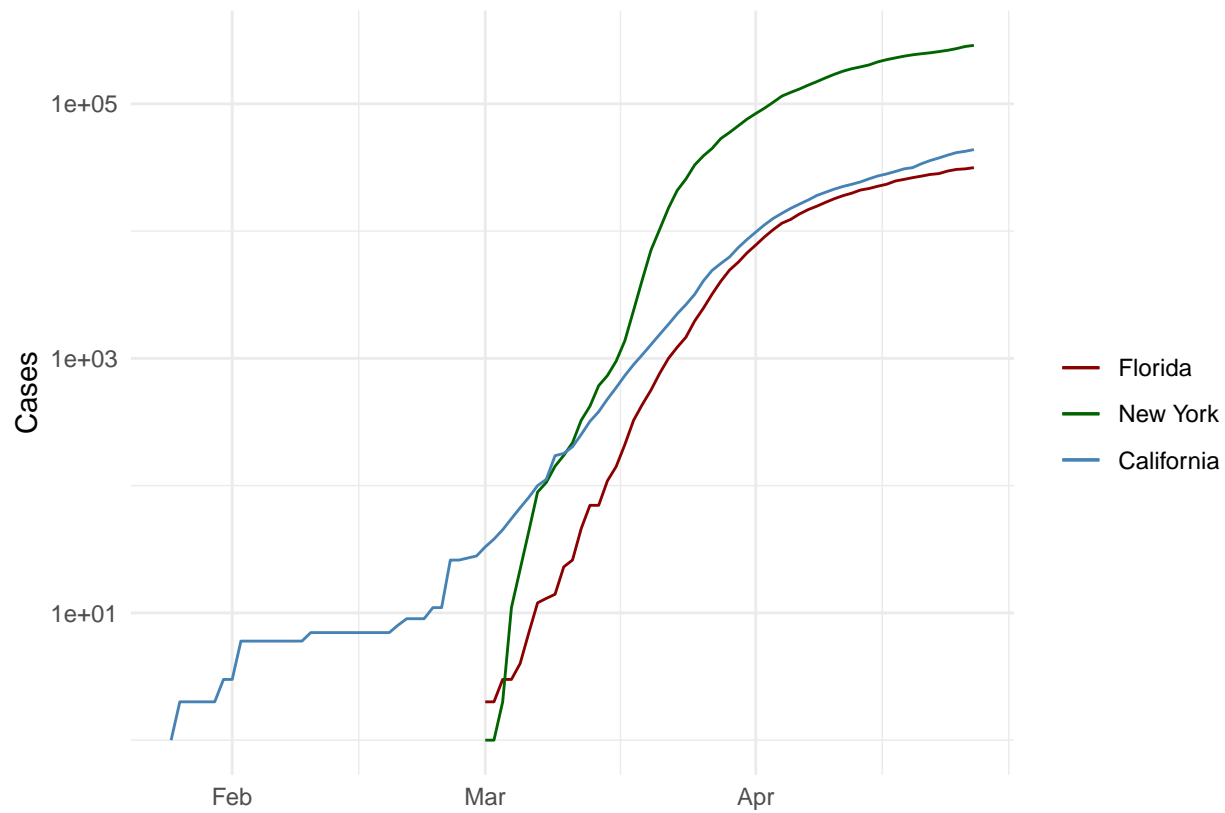**Add a Footnote**

This is a footnote[1]

Add Citations

- R for Everyone
- Discovering Statistics Using R

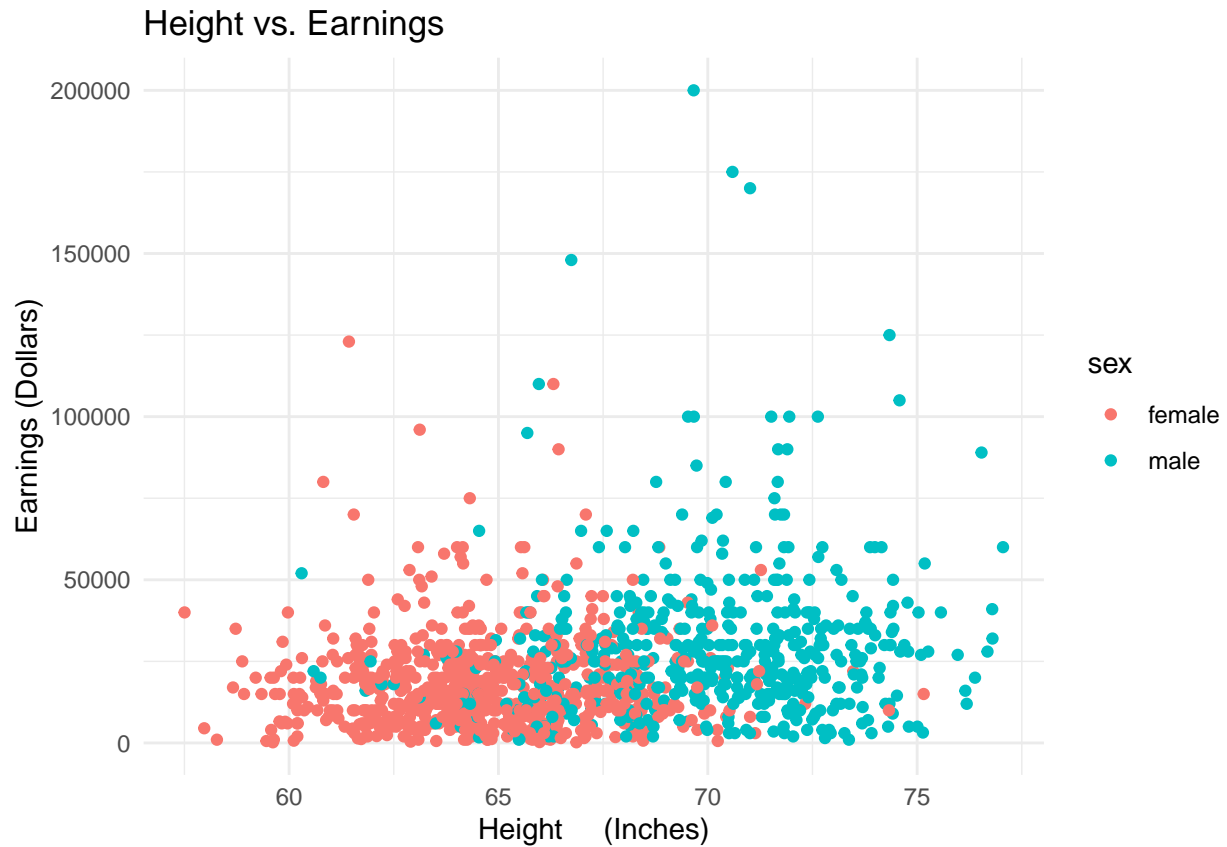(Lander 2014) (Field, Miles, and Field 2012)

Inline Code

'data.frame': 3039 obs. of 5 variables: $ date : Date, format: "2020-01-21" "2020-01-22" ... $ state : chr "Washington" "Washington" "Washington" "Illinois" ... $ fips : int 53 53 53 17 53 6 17 53 4 6 ... $ cases : int 1 1 1 1 1 1 1 1 1 2 ... $ deaths: int 0 0 0 0 0 0 0 0 0 0 ... date state fips cases deaths 6 2020-01-25 California 6 1 0 10 2020-01-26 California 6 2 0 14 2020-01-27 California 6 2 0 18 2020-01-28 California 6 2 0 22 2020-01-29 California 6 2 0 26 2020-01-30 California 6 2 0 date state fips cases deaths 247 2020-03-01 New York 36 1 0 262 2020-03-02 New York 36 1 0 277 2020-03-03 New York 36 2 0 294 2020-03-04 New York 36 11 0 314 2020-03-05 New York 36 22 0 339 2020-03-06 New York 36 44 0 date state fips cases deaths 243 2020-03-01 Florida 12 2 0 256 2020-03-02 Florida 12 2 0 271 2020-03-03 Florida 12 3 0 287 2020-03-04 Florida 12 3 0 305 2020-03-05 Florida 12 4 0 326 2020-03-06 Florida 12 7 2

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[1]Here is the footnote.

Height vs. Earnings

Tables

One Ring to Rule Them All

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

Knitr Table with Kable

```
setwd("C:\\Users\\Saima\\Class_Assignments\\dsc520")
characters_df <- read.csv("data/characters.csv")
```

```
setwd("C:\\Users\\Saima\\Class_Assignments\\dsc520")
characters_df <- read.csv("data/characters.csv")
knitr::kable(characters_df, caption = "Table with kable")
```

Table 2: Table with kable

ï..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

Pandoc Table

```
## Warning: package 'pander' was built under R version 4.0.5
```

Ã¯..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.