

ASSIGNMENT 4

Isabella Sturm

2021-01-05

Markdown Basics

Favorite Foods

1. Cupcakes
2. Mac n Cheese
3. Pizza

Images

Add a Quote

Success is most often achieved by those who don't know that failure is inevitable. -
Coco Chanel

Add an Equation

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Add a Footnote

I have a cat.¹

Add Citations

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

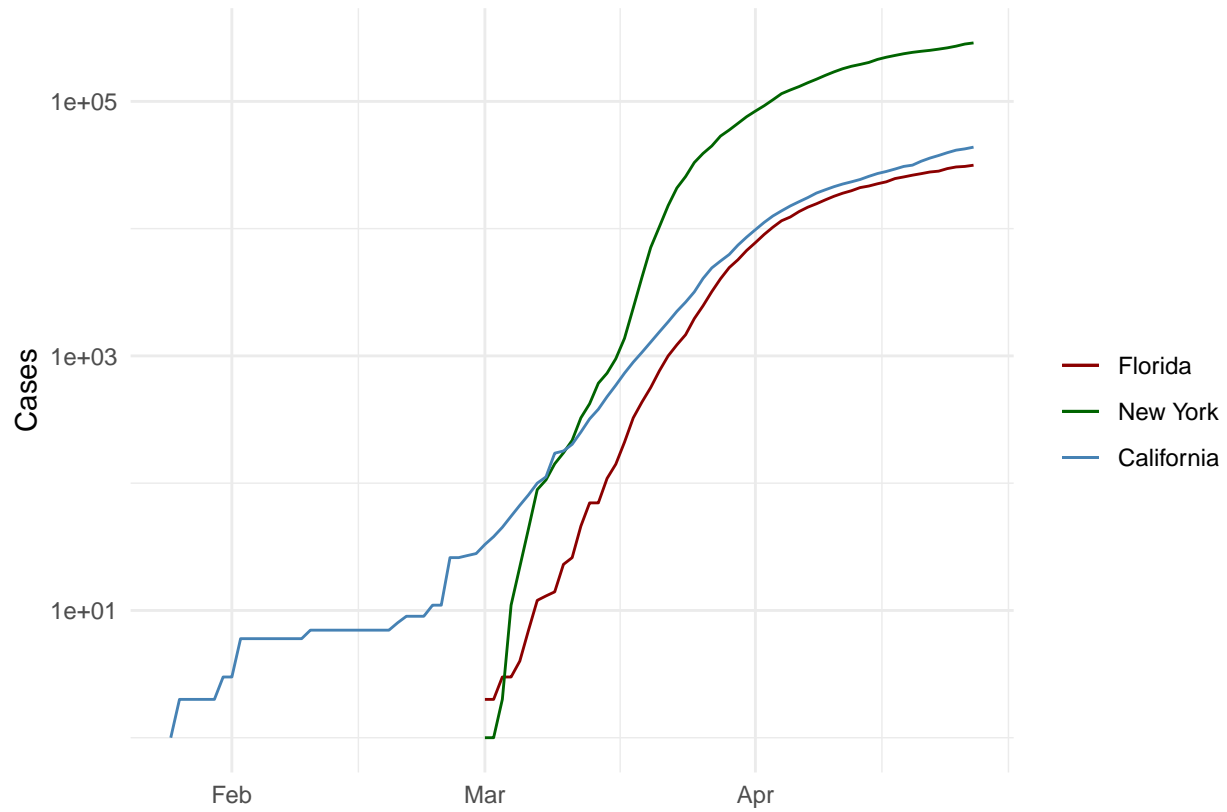
¹Her name is Cupcake.



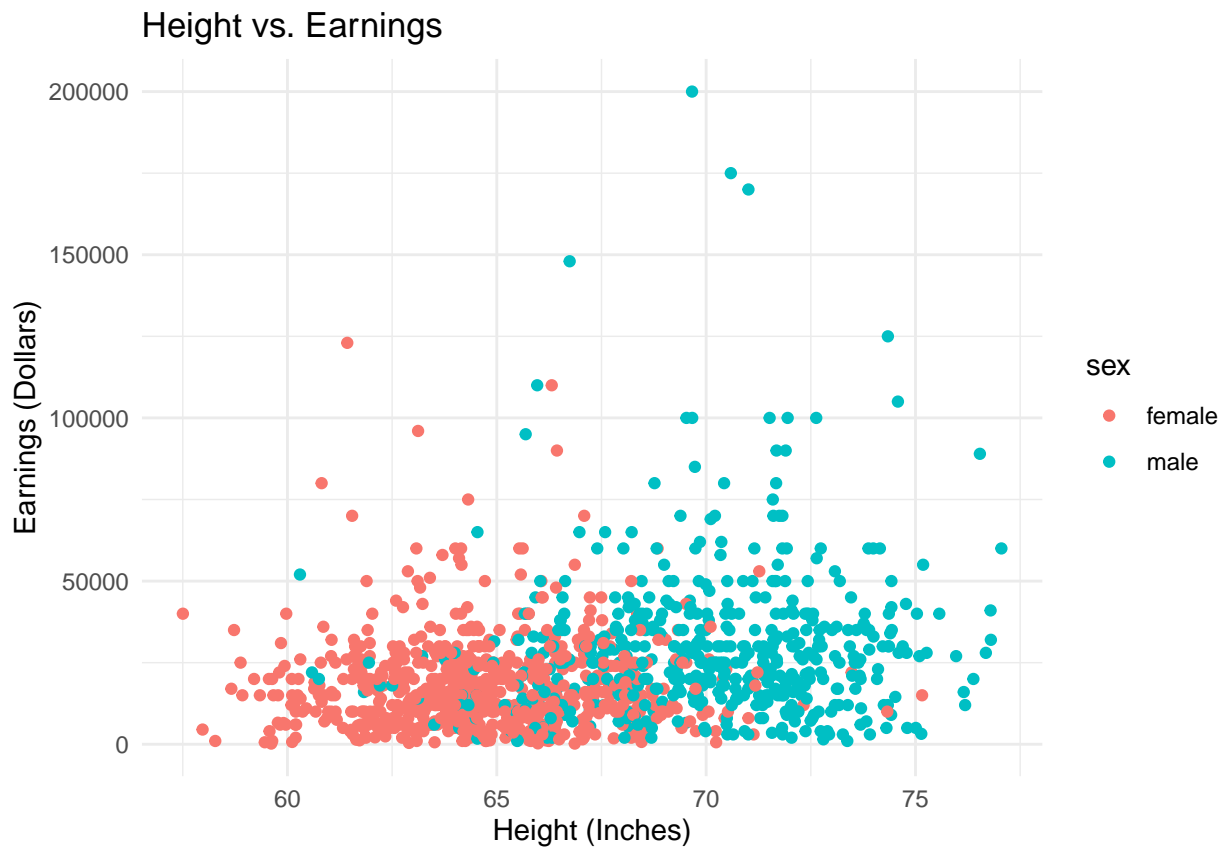
Figure 1: All Cases (Log Plot)

Inline Code

NY Times COVID-19 Data



R4DS Height vs Earnings



Tables

Knitr Table with Kable

Table 1: One Ring to Rule Them All

| person_id | personal_name | family_name |
|-----------|---------------|-------------|
| dyer | William | Dyer |
| pb | Frank | Pabodie |
| lake | Anderson | Lake |
| roe | Valentina | Roerich |
| danforth | Frank | Danforth |

Pandoc Table

| 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>.