

ASSIGNMENT 4

Taylor Imhof

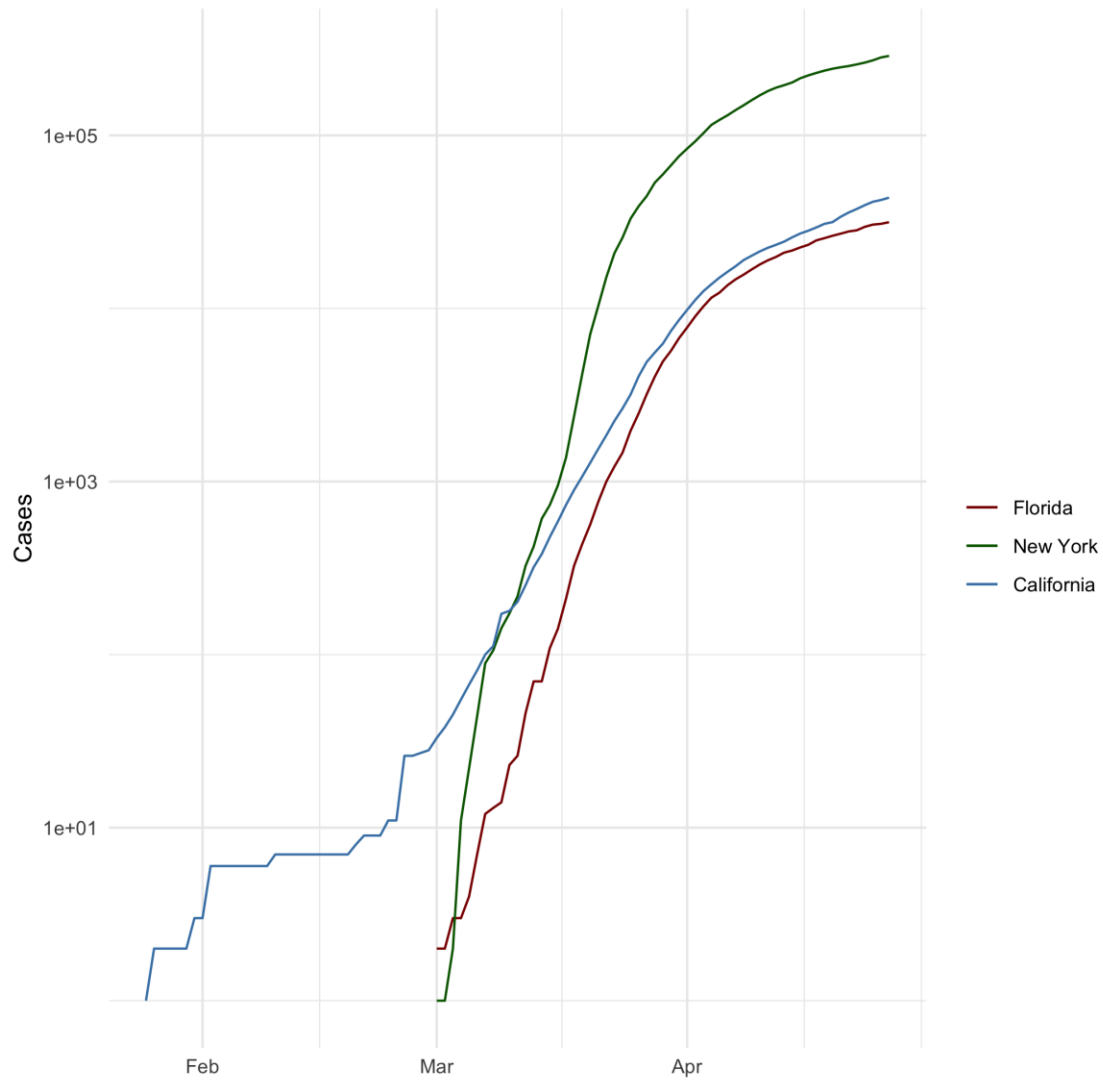
2021-10-10

Markdown Basics

Favorite Foods

1. Steak
2. Chicken
3. Sunflower Seeds

Images



All Cases (Log Plot)

Add a Quote

Carl Sagan:

We're made of star stuff... We are a way for the cosmos to know itself...

Add an Equation

Quadratic Equation

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

Add a Footnote

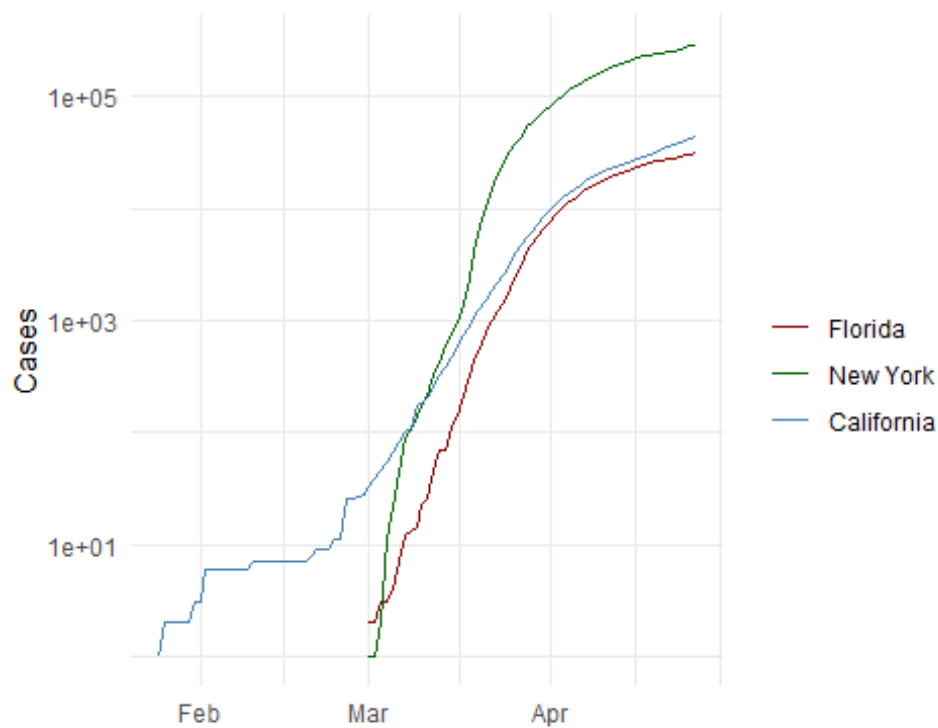
Made you look :D¹

Add Citations

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

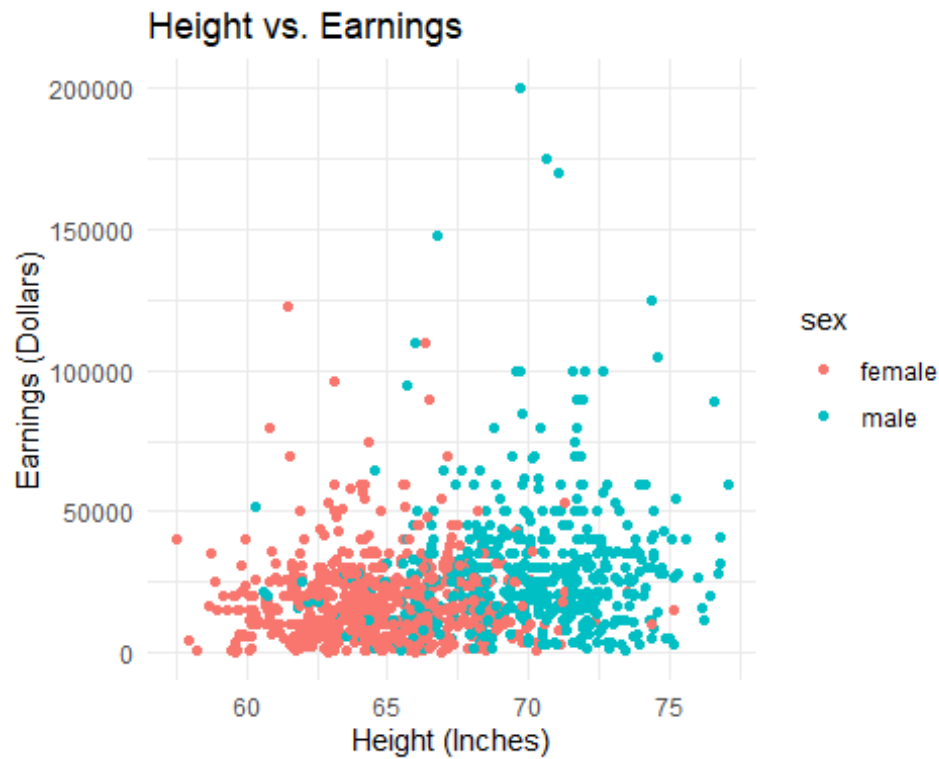
Inline Code

NY Times COVID-19 Data



¹ Wow, look at this footnote... Isn't it wonderful?

R4DS Height vs Earnings



Tables

Knitr Table with Kable

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  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
## -----
```

References

Field, A., J. Miles, and Z. Field. 2012. *Discovering Statistics Using r*. SAGE Publications.
<https://books.google.com/books?id=wd2K2zC3swlC>.

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>.