ASSIGNMENT 4

Kurt Stoneburner
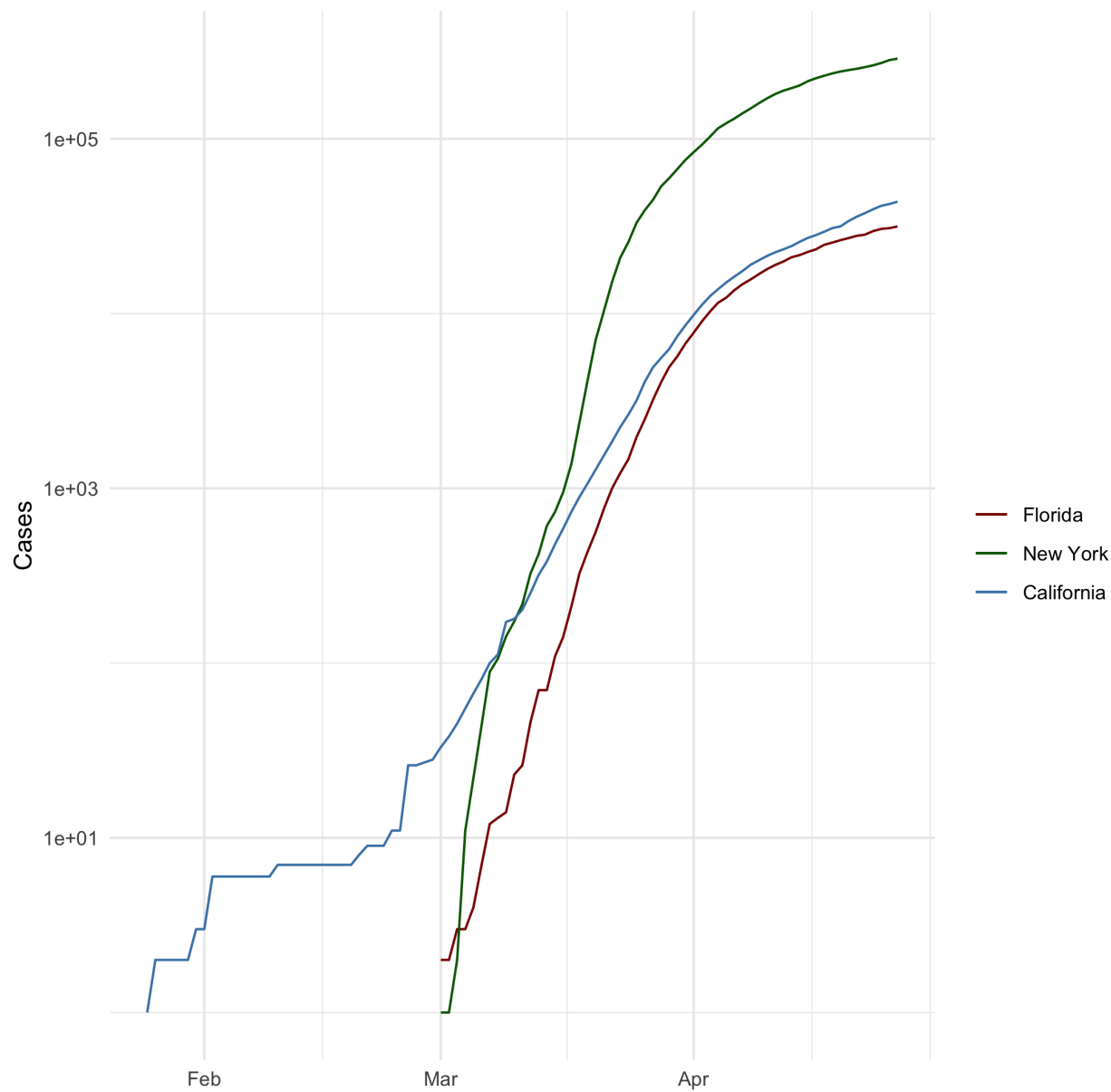
2020-06-15

Markdown Basics

Favorite Foods

1. Anything prepared for me
2. Wife's cooking
3. Sushi

Images

Add a Quote

"The best laid plans of mice and men go oft awry, and leave naught but pain and suffering for promised joy."[1]

– *To a Mouse*, Robert Burns

"The path of the righteous man and defender is beset on all sides by the iniquity of the selfish and the tyranny of evil men. Blessed is he, who in the name of charity and good will, shepherds the weak through the valley of darkness, for he is truly his brother's keeper, and the father of lost children. And I will execute great vengeance upon them with furious anger, who poison and destroy my brothers; and they shall know that I am Chiba the Bodyguard when I shall lay my vengeance upon them!"
– ezekiel 25:17[2]

– *The Bodyguard*, 1976

Add an Equation

$$r = \frac{\sum(x_i - \bar{x})(y_i - \bar{y})}{(N-1)s_x s_y}$$

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[1] *"The best-laid schemes o' mice an' men Gang aft agley, An' lea'e us nought but grief an' pain, For promis'd joy!"*

[2] Starring Sonny Chiba. If you thought these lines made famous by Samuel L. Jackson in *Pulp Fiction* were original, you'd be wrong. If it were'nt for Quentin Tarantino I wouldn't know this genre of film existed. Title Sequence: https://www.youtube.com/watch?v=8LYT4JC2dd4
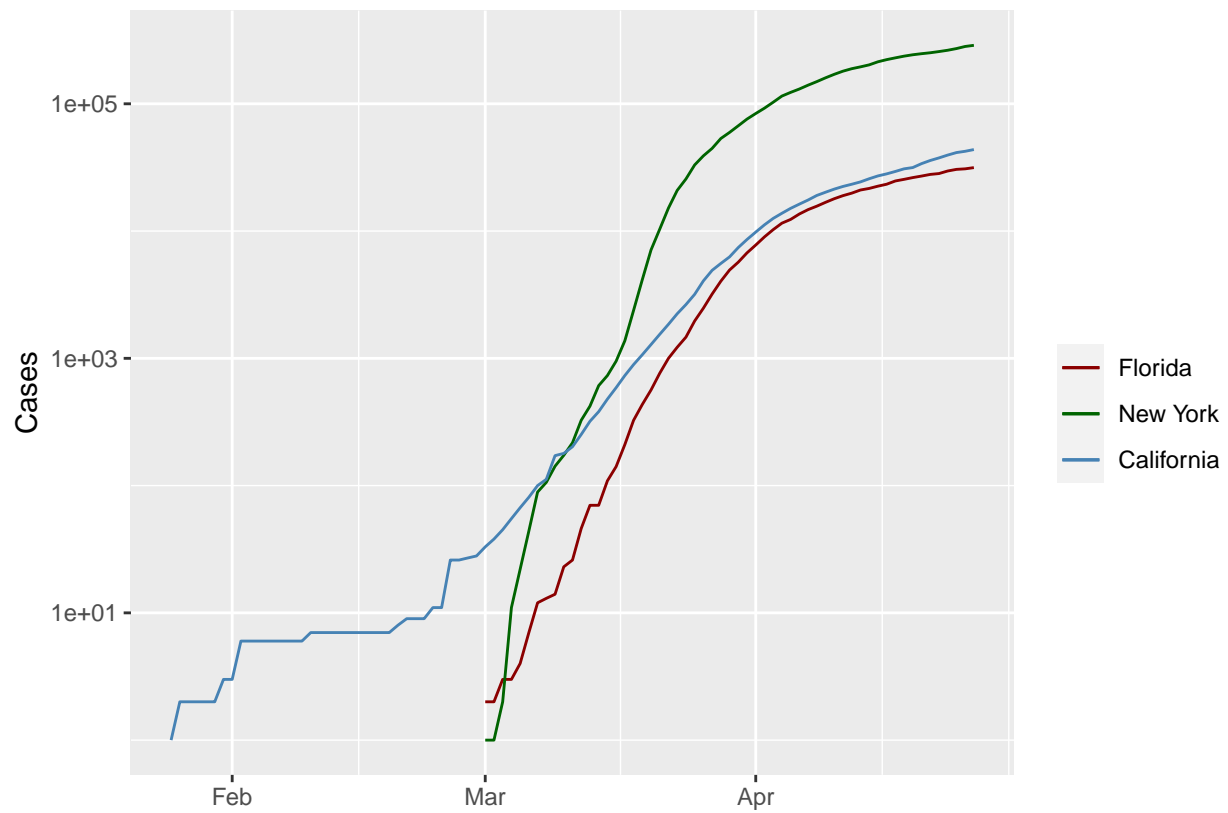
Add a Footnote

Add Citations

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

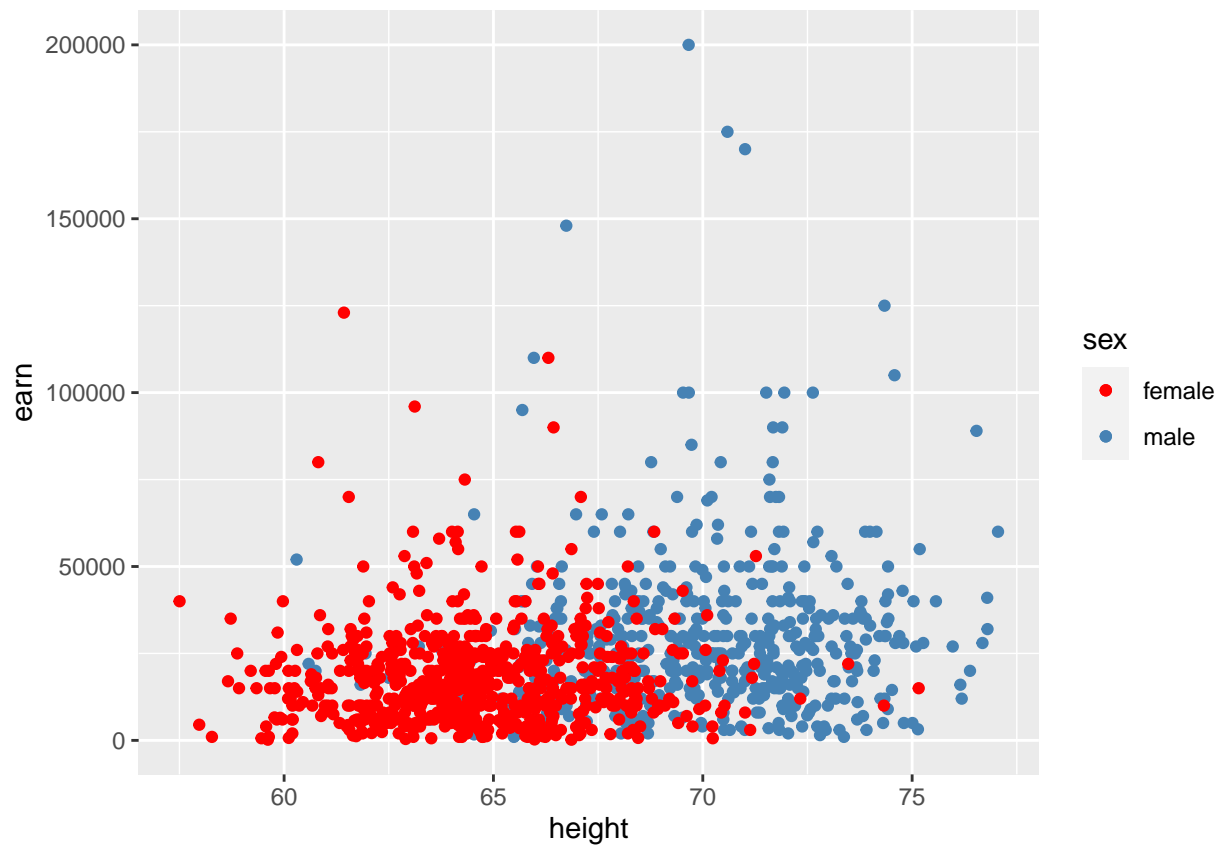# Inline Code

NY Times COVID-19 Data

R4DS Height vs Earnings

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

Tables

Knitr Table with Kable

Pandoc Table

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.