

# ASSIGNMENT 4

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## Markdown Basics

### Favorite Foods

1. Lobster potato
2. Chicken Braid
3. Cheese balls

### Images

### Add a Quote

Here is a quote.

### Add an Equation

$$E = mc^2$$

### Add a Footnote

1

### Add Citations

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

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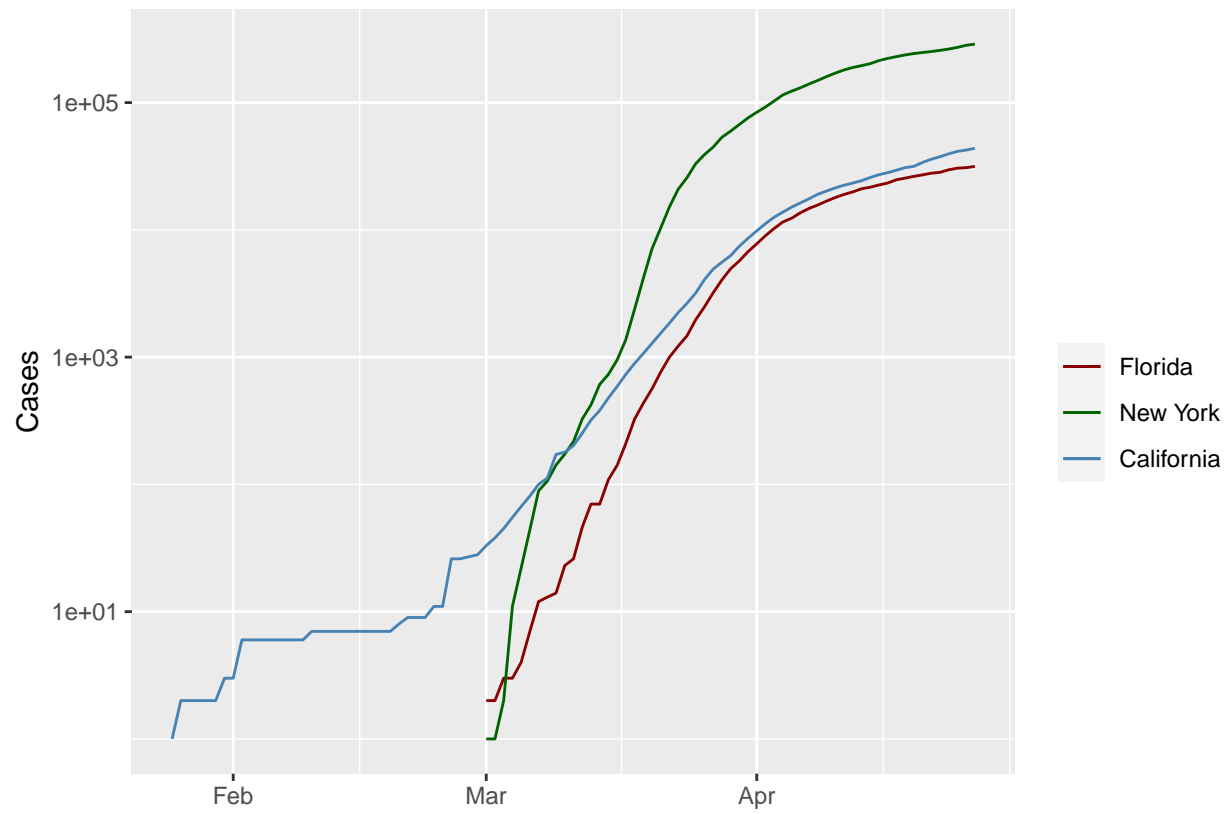
<sup>1</sup>This is a footnote



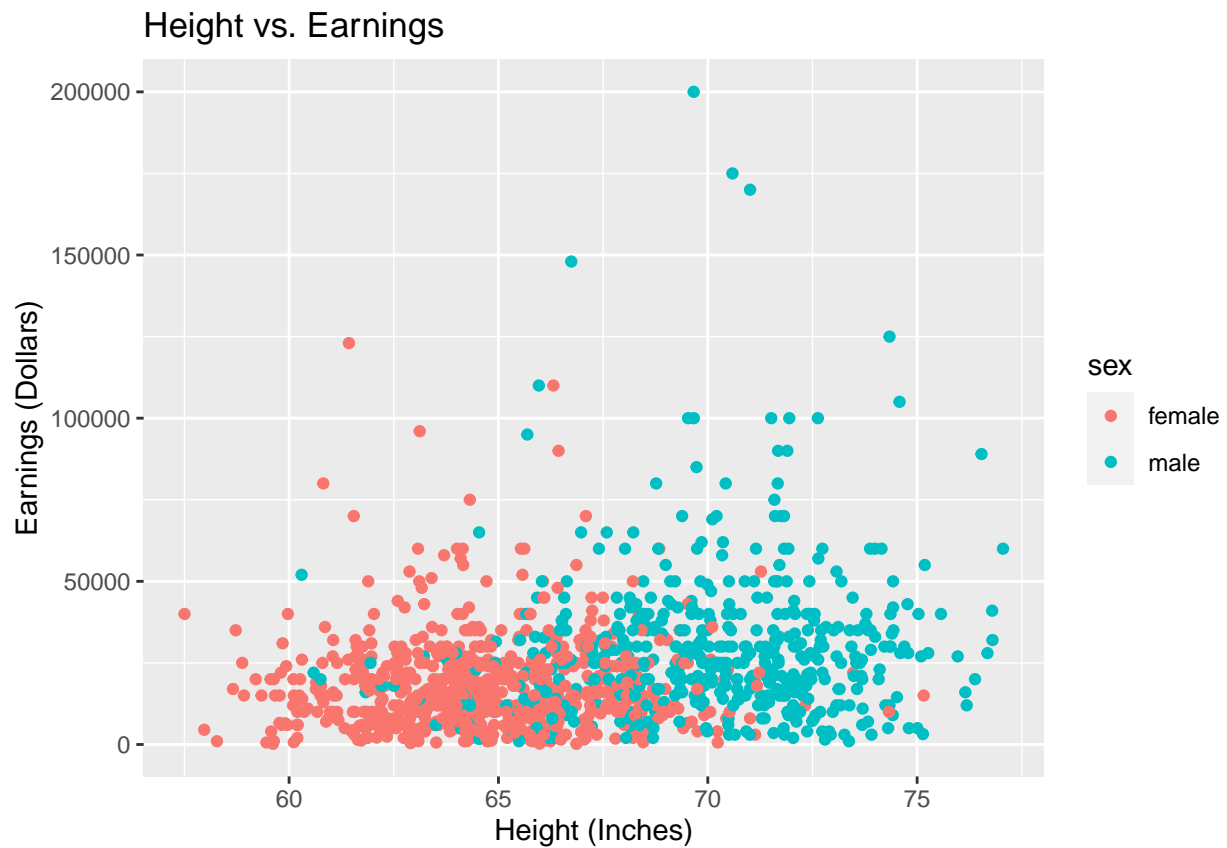
Figure 1: 'All Cases (Log Plot)'

## Inline Code

### NY Times COVID-19 Data



## R4DS Height vs Earnings



## Tables

### Knitr Table with Kable

Table 1: One Ring to Rule Them All

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

```
library(pander)
pandoc.table(characters_df)
```

```
##
## -----
##   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=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>.