

# MAPPING US COVID-19 VACCINATION IN R

---

*Michelle Chiu*

Temple PhD Student

 @leanmeanmishine

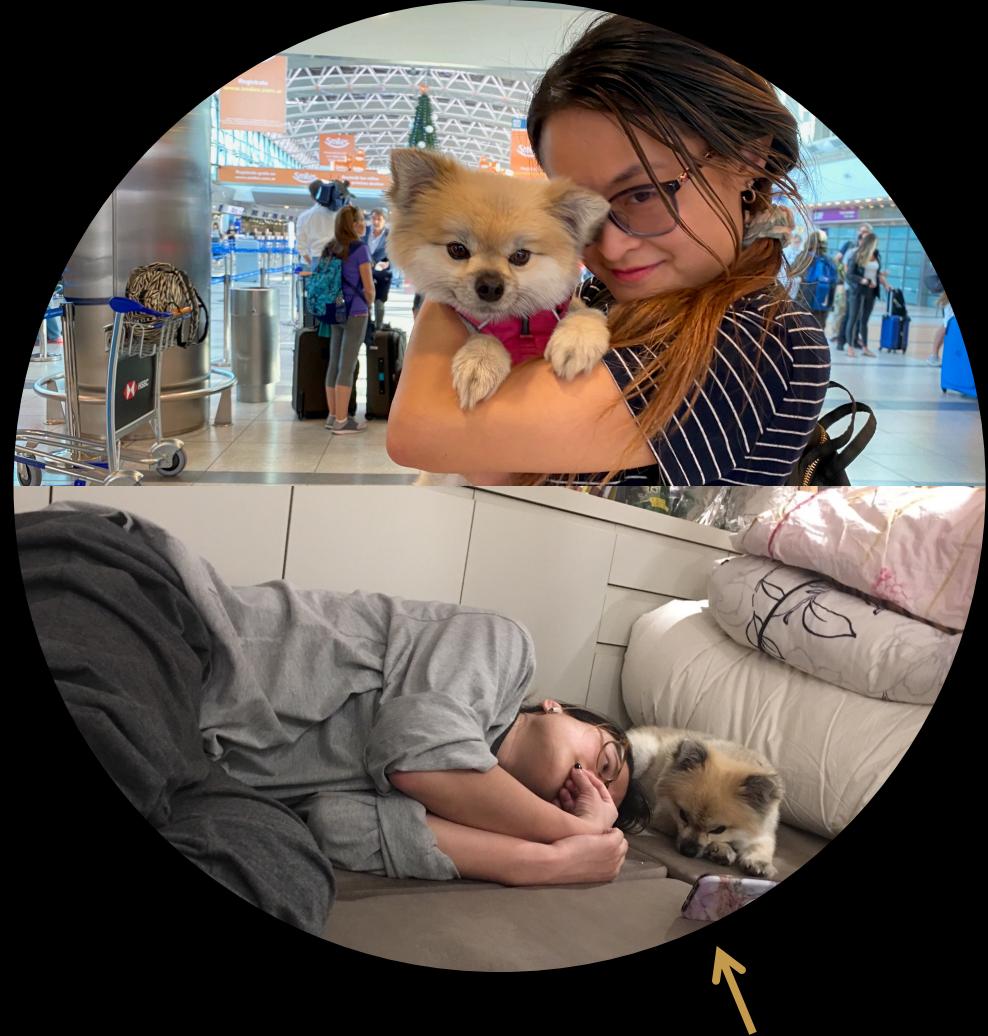


# GAME PLAN

- About Me
- Map visualization: using *ggplot2* vs. *choroplethr* package
- Hands-on exercise

# ABOUT ME

- PhD Student (and aspiring data scientist) at Temple University
- Live in Philadelphia
- Taiwanese Argentinian transplant
- Love my Pomeranian Mika



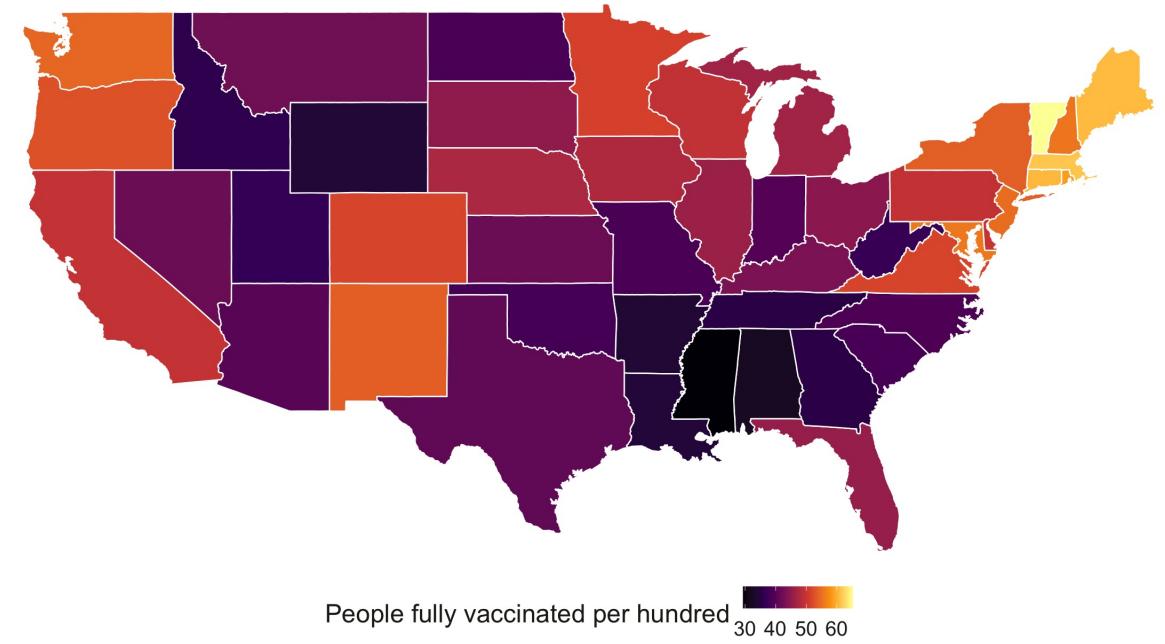
Watching Netflix with Mika

# MAPPING COVID-19 VACCINATION IN R

---

Using *ggplot2* package

State-by-state Vaccination Across the United States  
Data from the Centers for Disease Control and Prevention

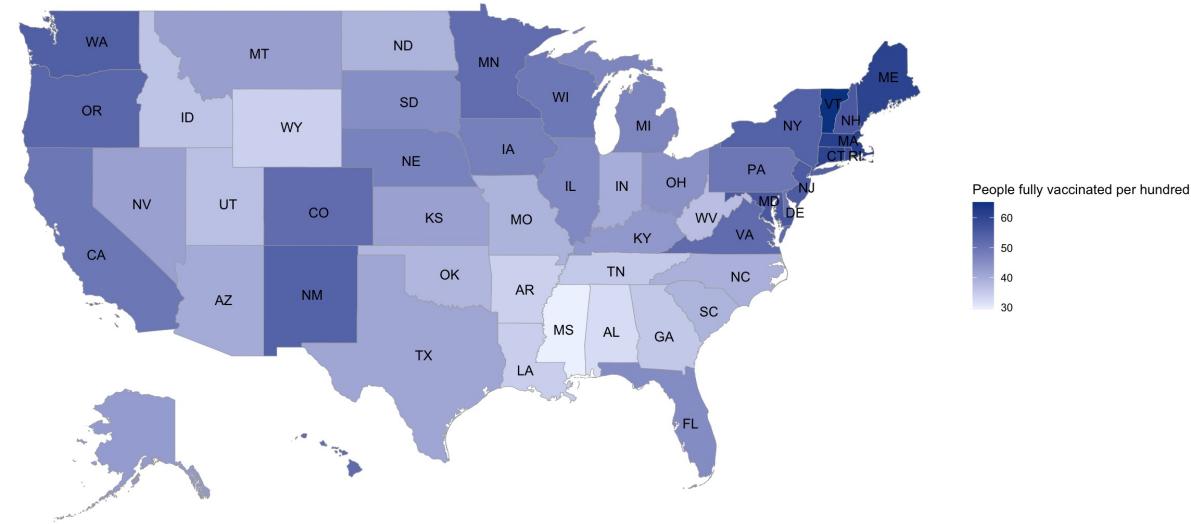


# MAPPING COVID-19 VACCINATION IN R

---

Using *choroplethr* package

State-by-state vaccination across the United States



# HANDS-ON EXERCISE!

REPOSITORY: Data on COVID-19 vaccinations by *Our World in Data*

The screenshot shows a GitHub repository interface for the 'covid-19-data' repository, specifically the 'public / data / vaccinations' branch. The commit history is displayed, showing the following changes:

File / Action	Commit Message
lucasrodes data(vax): Update	✓ e767238 2 hours ago
..	
country_data	data(vax): Update
README.md	Add citation
locations-age.csv	style(vax): Rename locations files (kebab-case)
locations-manufacturer.csv	style(vax): Rename locations files (kebab-case)
locations.csv	data(vax): Update
locations_age.csv	update(vax)
locations_manufacturer.csv	data(vax): Update
us_state_vaccinations.csv	Automated US vaccination update
vaccinations-by-age-group.csv	update(vax)

A pink arrow points from the text "us\_state\_vaccinations.csv" on the left to the file entry in the commit history.