R User Group

Building a community of R users in Connecticut state government

May 13, 2025

Data & Policy Analytics

CONNECTICUT
Policy and Management

Data & Policy Analytics

Agenda

- Summer schedule and #tidytuesday

- Plotly demo using DOC open data by Matt Hono

R User Group #TidyTuesday Challenge

#TidyTuesday Challenge Schedule

- **May 13** – *Intro to #TidyTuesday*
  → What is it? Why participate?
  → Plus a demo using **Plotly**!
- **June 10** –*Visualize data with ggplot2*
  → Demo with **ggplot2** + how to use open data from CT Data
- **July 15** – *Show & Tell!*
  → Share your vizzes and insights!
- **August** – 💥 *Summer break!* No meeting this month

R User Group #TidyTuesday Challenge
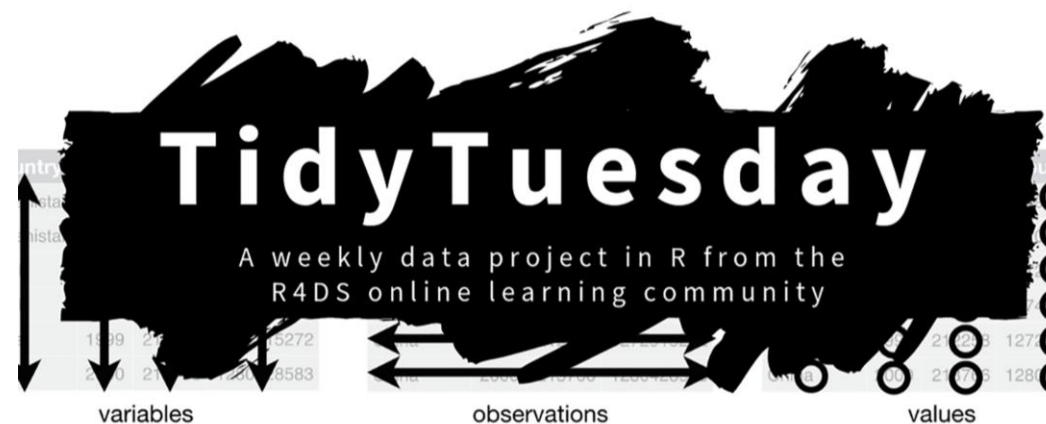
Explore Electric Vehicle Trends in Connecticut

- 📊 Using Open Data: <u>EV Registration Data</u>

- Explore, analyze, and visualize the EV registration data using R

- Bring your work to the July R User Group meeting to share!

Why Join?

- Practice using R, data viz, & storytelling

- Use real CT open data

- Build your skills with the R community
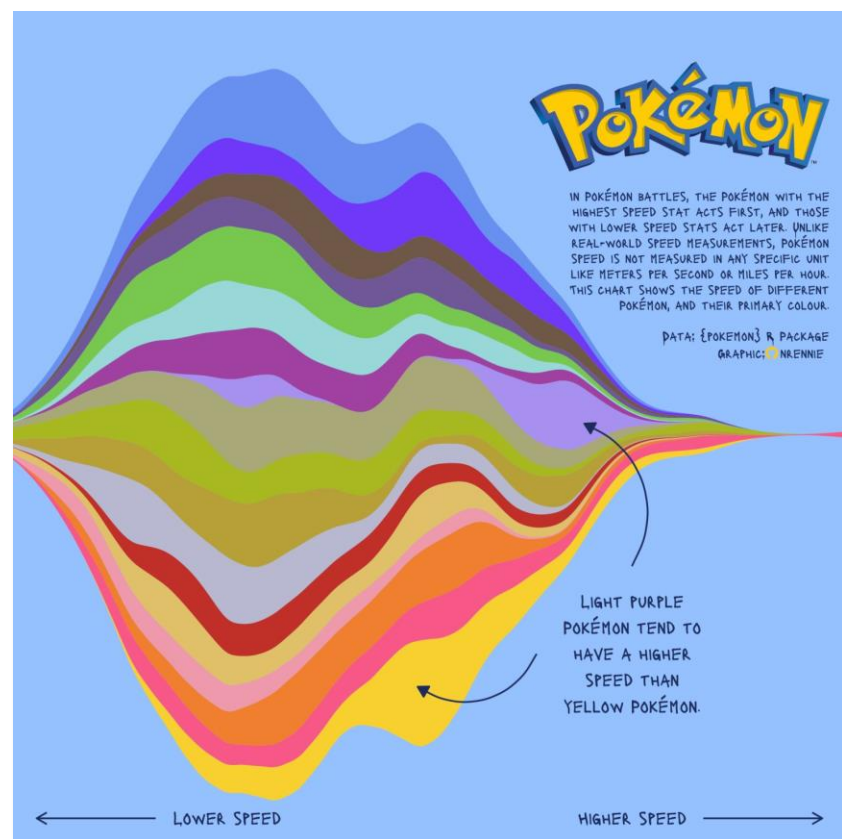
- Low-pressure & fun!

Want more #TidyTuesday?

- We're doing one #TidyTuesday challenge this summer, but the wider R community participates in #TidyTuesday on a weekly basis.

- Every Tuesday, a new dataset is posted on GitHub for anyone to explore, analyze, and visualize using tidyverse tools.

- Check out #TidyTuesday on social media to see other R users' work.

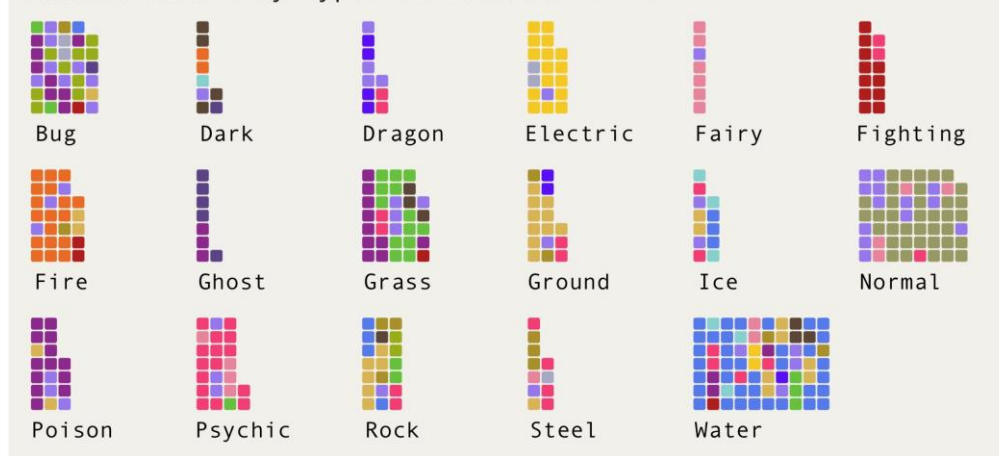# Tidy Tuesday – Pokémon dataset

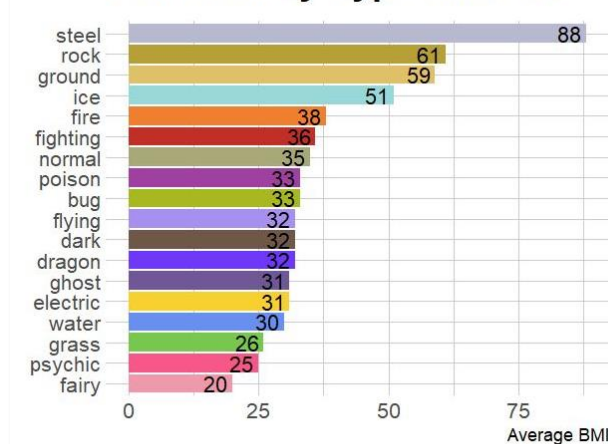*Search "#tidytuesday pokemon" on LinkedIn or other social media platforms to see the visualizations*

https://github.com/nrennie/tidytuesday/tree/main/2025/2025-04-01

By: Libby Heeran

Pokémon tidytuesday GitHub

Demo