

EPPS6356 Data Visualization

Assignment 4

1. A designer is trained through repetitive practices and creating multiple works on the same object. This assignment follows that method and requests doing charts via a programming approach. Let's do a hackathon and generate charts in the next 48 hours.

Rules:

- a. Generate a program to create a chart using either R Graphics or ggplot2 or any R packages (no other methods/software are allowed)
- b. AI models are allowed but you need to provide the prompts and detail of AI model (e.g. what model and version).
- c. Codes and products posted on own GitHub website.
- d. Email TA the url of final product within 48 hours (due time at 10 pm, 10/10/2025). Timestamps determine the top three winners. Prizes will be announced in next class.
- e. Suggestion: must demonstrate team works instead of individual effort. Members will be randomly selected to answer questions. Pay attention to detail and embellish the chart with design. Coordinator is in charge of delegation and brief synergy report.
- f. Charts for this week: 1-4 in Chart thought starter:

Chart Suggestions—A Thought-Starter

