Data Visualization
Assignment 2: Good and Bad Data Visualization

Requirements:

- Data visualizations are important tools for communication and convincing; we need to be able to evaluate the ways that data are presented in visual form to be critical consumers of information
- To test your evaluation skills, locate two public data visualizations online, one good and one bad
    - You can find data visualizations at https://public.tableau.com/app/discover or https://datavizproject.com/, or anywhere else you like!
- For each visualization (good and bad):
    - Explain (with reference to material covered up to date, along with readings and other scholarly sources, as needed) why you classified that visualization the way you did.
    - How could this data visualization have been improved?
- Word count should not exceed (as a maximum) 500 words for each visualization (i.e. 300 words for your good example and 500 for your bad example)

Why am I doing this assignment?:

- This ongoing assignment ensures active participation throughout this class, and assesses learning outcomes 2, and 3:

    2. Build an understanding of general design principles for creating accessible/equitable data visualizations in R and other software

    3. Build an understanding of data visualization as purposeful/telling a story (and the ethical/professional implications thereof)

Rubric:

Component	Scoring	Requirement
Data viz classification and justification	/15	- Data viz are clearly classified as good or bad - At least three reasons for each classification are provided - Reasoning is supported by course content or scholarly sources
Suggested improvements	/10	- At least two suggestions for improvement - Suggestions are

		supported by course content or scholarly sources
Citation and word count	/5	● Example data visualizations, information from scholarly sources, and course slides are referenced consistently using a reference style of choice (suggestion: APA style) ● Both in-text citations and a final Works Cited section are included ● Submission does not exceed maximum word count; Works Cited are not included in word count
Total:	/30	