

1. Visual Storytelling

"Graphical excellence is the well-designed presentation of interesting data - a matter of substance, of statistics, and of design ... It consists of complex ideas communicated with clarity, precision, and efficiency." (Edward Tufte)

In spirit of this quote, put yourself into the shoes of a data journalist and tell a visual story about some topic that you are interested in. Topic/data suggestions follow.

1 Guidelines

- **Data efforts:** Data acquisition and cleaning can be very time consuming, and will therefore be honored in the grading.
- **Scope:** Focus on the important/interesting/surprising aspects. Create 3-5 plots and refine them to make them effective, aesthetically pleasing and scientifically sound.
- **Variety:** Visualize your subject from different angles, using different forms of representation. But remember: better have a simple but effective plot rather than a technically fancy plot that nobody understands.
- **Documentation:** Use R Markdown to document your code, plots, and to guide us through your project: Research question? Data sources? Data transformations? Findings? Keep the verbal explanations short, the main focus should be on the visualizations.

2 Formalities

- **Submissions:** Submit all that is needed to fully reproduce your work (code + data) on Moodle, or submit a link to a public GitHub repository. Due date is 2021-11-22.
- **Presentations:** Present your project on 2021-11-24 (10 minutes)