Class Activity

America's Best Barbecue? Food website Chef's Pencil compiled tens of thousands of TripAdvisor ratings from over two thousand barbecue joints in seventy five US cities. They ordered each city by the average rankings therein, and came up with this Top-10 list.

Top Cities For BBQ in the U.S.

An analysis of TripAdvisor restaurant reviews by chefspencil.com



What had you think about this list? Do you think anything went wrong? Explain your reasoning.

Social media sensation. In August 2022, the Scottish Government was blasted after it was revealed that more than one million trees were chopped down on publicly owned land in just a year to make way for wind farms. This mass cutting down of trees came despite the Scottish Greens claiming environmental credentials.

It became a social media sensation and statistics such as "More than one million trees were chopped down on public land, which is the equivalent to 2,700 per day."

What are your comments/observations on this? Is there any information that could be missing? Think about it in relation to cherry-picking of data as discussed in our lecture.



Oral contraceptives less fatal than aspirin? Stephen Campbell in his book "Flaws and Fallacies in Statistical Thinking" mentions that he came across a talk promoting oral contraceptives which stated that "oral contraceptive is less dangerous than many leading drugs, including aspirin. The number of aspirin poisonings make the pill look like a divine drug." What could be misleading about this statement? Are we making an even comparison here?