



## Saturday Morning Statistics #26

May 28<sup>th</sup>, 2022



# Common Mistakes in Using Statistics

Non-randomly chosen pitfalls to avoid in statistics:

- ❶ Lack of clarity about the reference category.
- ❷ Extrapolation to a larger population than the one studied.
- ❸ Using overly strong language in stating results.

Credit: <https://web.ma.utexas.edu/users/mks/statmistakes/misundrefcat.html>

# Question and Hypothesis

## Question of the day.

- Can we find any plant patents that may misuse statistics?



**Thank you for coming.**

### Insights of the Day

- Be careful how you wield the sharp sword of statistics.