

# Hands-On Exercise

## Practice Telling a Short Story with Data Visualization

### Your Mission:

- **Working as a team, explore the provided dataset**
  - Find the most important takeaways
  - Shape a story using your takeaways
- **Use Python (in Google Colab or otherwise) as a Tool**
  - Choose a way to visualize the data
  - Strive for simplicity, clarity and relevance
- **Share your findings in 3 minutes or less**

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### When you visualize:

- Think about **key relationships** between variables **that you want to illustrate**.
- Consider who the audience might be for the visualization you produce.

### Tips:

- **Keep it simple:** don't expect one chart to do too much
- **Multiply your views:** a group or series of simple charts can be more effective than a complex and interactive one
- **Use color wisely:** colors can be used to register intensity or differences in categories. However, be cautious if your use of color is redundant.
- **Think about emotional impact:** what message are you trying to send?