

The intention is that each group will find some survival analysis data to analyze. Find data that is interesting to you, and that poses some relevant inference questions.

## Requirements

1. Describe the data set and the aim of modeling (e.g. estimation, modeling, testing)
2. Plot the data. Provide at least 3 graphs that are clearly labeled and are appropriate to your goals of inference.
3. Estimate coefficients for the appropriate models and perform diagnostic checks. Provide appropriate confidence intervals.
4. Tackle at least one aspect of the data that is different from what we have already done in the labs or assignments. This may be trying out a generalization of a model, or exploring an alternative way of doing the inference.
5. Please acknowledge the source of your data in the project.

Your project report should be self-contained, and you should clearly describe using words and clearly annotated plots what techniques you used and why you thought they were necessary. You may include **R** output but it should be described fully in the text of the report. Please provide careful citations of both the sources of your data, and other references that you consulted.

If you are looking for data some possible data set will be posted on GauchoSpace, but feel free to look for your own data.