Progress Report 2

For this progress report, please include the following in an .Rmd file (knit this to either html or pdf and **submit the knit file**). Only **ONE group member** needs to submit this report. Please upload it to the LMS under Progress Report 2. Make sure you list all group members in the header of your report.

Written portion (include in text in your .Rmd file):

1. Please begin your report with a paragraph that includes:
   a. Your main research question(s). Remember – we are focused on PREDICTION for this class.
   b. Why this is an interesting/relevant question? This needs to be interesting/relevant to an audience beyond just your group. How will this work inform the field?
      i. Begin thinking about your literature review. You don't have to include it now, but you should be searching for articles to begin that process. Remember – all good research is grounded in a particular field or fields (the literature review provides that grounding).
2. What dataset (or datasets) will you be using? Why (briefly) does it make sense to examine your question(s) using this data – why is it a good fit?

Coding portion (in the same .Rmd file):

3. Code that accesses/reads in a dataset that contains your dependent variable.
4. A univariate graphic showing your dependent variable (or, if you are analyzing multiple DVs/models, a univariate graphic for each).
5. The conditional mean of your dependent variable at levels of at least one independent variable (again, repeat this process for each DV).
6. A bivariate graphic that compares your dependent variable with at least one independent variable (again, repeat this process for each DV).

Final written portion (include in text in the same .Rmd file):

7. Your group's planned next steps.