Bios 6621: Project 1: Report

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Project 1: Report

After reviewing the Titanic data, we have several observational information we can discuss. There is certainly lots of variability between each of our 4 variables which are Class, Sex, Age, and whether they survived the event. The first thing we can observe is that the majority of the people on the titanic were crew members making up approximately 40.21% of the people on board. If we were to then compare that to the number of people that died. We see that most of the people that passed were crew members. It’s interesting to note that observation, as children and women were prioritized in the evacuation and distribution of resources. This can also be seen when we compare the number of men and women that survived. We can see that 344 females and 367 males survived. However, there were approximately 78.65% males and only 21.35% females on board. This means that although approximately the same number of females and males survived a lot more men died. The report analyses would include more observations about how the data is distributed between all variables and the types of conclusions we can draw from these events.