Titanic analysis

Despite your work to suggest other movies to the Minister, they're still obsessed with the Titanic and have asked for you to:

- Make corrections to the dataset, by changing the boat of passenger number 120 to 122 to "Five" and changing boats listed as "C D" to "C".

- Changing the labels for surviving passengers to "Survived" and "Didn't Survived" to make it easier to interpret

- Plot the most common titles
  - What if we separate by class?

- Plot the average fare paid by title
  - Did this differ by class?

- Plot the average fair by passenger title, class and sex

- Combine the new data to see how boat capacity relates to passenger survival – Were people in higher occupancy boats less likely to survive?