Titanic report

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INTRODUCTION

The titanic file consists of 887 entries, listing 887 of the 1,317 passengers onboard. To talk about who survived and who didn’t, the survived column was filled out in binary, with 1 meaning they survived and 0 meaning they unfortunately didn’t. The file also gave their name, ages, how many siblings or spouses they had aboard (some had as many as 8), how many parents or children they had aboard (some having as many as 6, and their fares.

DESCRIPTION OF THE POPULATION ABOARD THE SHIP

This has been divided into an analysis of the two genders aboard, the men and women. As shown in the graph below that most of the people aboard according to the spreadsheet were male as the word male is found in more cells than the word female, with male being found in 573 cells while female was found in 314.



A screenshot of a computer

Description automatically generated

MEN

As shown above, there were 573 men recorded in the spreadsheet, making it the larger percentage.

A blue and white rectangles

Description automatically generated

As shown in the graph above, the number 0 is more common than the number 1. This means that 464 of the 109 recorded unfortunately did not survive the ordeal while 342 were lucky enough to survive despite the odds stacked up against them.

A screenshot of a computer

Description automatically generated

And as shown above, the youngest male passenger aboard the ship, having the minimum age based on the records provided, was 0.42 years old which is roughly 5 months old and his name was Assad Alexander Thomas who stayed in 3rd class accommodations, he survived, and the oldest male passenger aboard having the maximum age was 80 years old went by the name of Algernon Henry Wilson Barkworth who stayed in 1st class accommodations, he also survived. And as the graph shows, most of the men recorded in the spreadsheet were within the range 20 and 40 years old. The mean age for the men aboard the ship was 30.43 years old.A screenshot of a computer

Description automatically generated



Most of the male passengers recorded in the spreadsheet were in the third-class accommodations on the ship, with 343 of them, mostly looking for a new life in America being stowed away in the third class accommodations aboard the ship, 108 people staying in 2nd class accommodations who were as middle class on land a s they were at sea with them being made up of tourists, professors and clergy, and 122 people staying the top of the line, ‘heaven on earth’ first class accommodations made up of some of the richest people alive at the time. The graph depicting this data is shown below.

And incredibly some men did not even have to pay anything, while some men paid as much as 512.32 (not sure of currency) which is probably a lot more in today’s money as shown below. In average fare paid on the ship based of the entries was 25.63.

A screenshot of a computer

Description automatically generated

WOMEN

MEN

As shown in the graph at the beginning of the document, there were 314 women recorded in the spreadsheet, making it the smaller percentage.

A screenshot of a computer

Description automatically generated

As shown in the graph above, the number 1 is more common than the number 0. This means that 81 of the 314 recorded unfortunately did not survive the ordeal while 233 were lucky enough to survive despite the odds stacked up against them.

A screenshot of a computer

Description automatically generated

And as shown above, the youngest female passenger aboard the ship, having the minimum age based on the records provided, was 0.75 years old which is roughly 9 months old, there were two people who were that many years old being Eugenie Baclini and Helene Barbara Baclini, who seem to be twins and they both stayed in third class accommodation, they both survived, and the oldest female passenger aboard having the maximum age was 63 years old being Mrs. (Hedwig) Turkula which stayed in third class accommodations, she also survived. And as the graph shows, most of the women recorded in the spreadsheet were also within the range 20 and 40 years old with a lot of people also being between around 15 and 20 years old. The mean age for the women aboard the ship was 27.71 years old. A screenshot of a computer

Description automatically generated



Most of the female passengers were in the third-class accommodations on the ship, with 144 of them, mostly looking for a new life in America, 76 people staying in 2nd class accommodations who were as middle class on land as they were at sea with them being made up of tourists, professors and clergy, and 94 people staying the top of the line, ‘heaven on earth’ first class accommodations made up of some of the richest people alive at the time. The graph depicting this data is shown below.

The lowest fares got for women aboard was 6.75, while some men paid as much as 512.32 (not sure of currency) which is probably a lot more in today’s money as shown below. In average fare paid on the ship based of the entries was 44.47.

A screenshot of a computer

Description automatically generated

Remaining two columns for men and women

There are two columns not included being siblings/spouses aboard and parents/children aboard because it doesn’t really contain important information. The only interesting facts about it are that the maximum amount of siblings/spouses people had aboard was 8 and the largest amount of children (because parents can only be a max of 2 and minimum of 0) people had aboard was 6.