



TITANIC

Bigger then Data (BTD)

Amjad Almusallam

Mahmoud Alhassan

Batool Alhajaji

Abdullah Alhuwaishel

Afnan Alzahrani

Jumana Almussa

The sinking of the ocean liner RMS Titanic on April 15, 1912 was one of the most dramatic events of the twentieth century. In a mere four hours after striking an iceberg, the largest passenger ship yet built sank while on its maiden voyage, claiming the lives of over 1,500 persons. The data frames describe the survival status of individual passengers on the Titanic. It contains:

Pclass (Passenger Class (1 = 1st; 2 = 2nd; 3 = 3rd))

survival (Survival (0 = No; 1 = Yes))

sex (Sex)

class (Passenger Class (first; second; third))

who (child, man, woman)

adult_male(true, false)

age (Age)

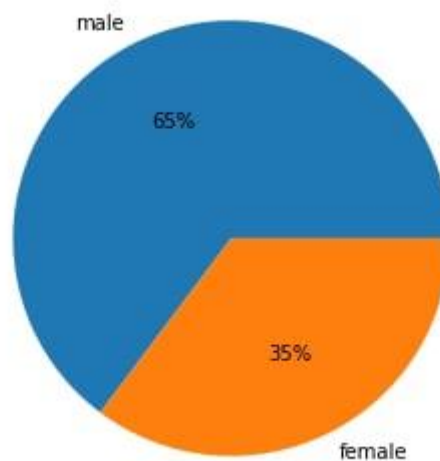
sibsp (Number of Siblings/Spouses Aboard)

parch (Number of Parents/Children Aboard)

fare (Passenger Fare (British pound))

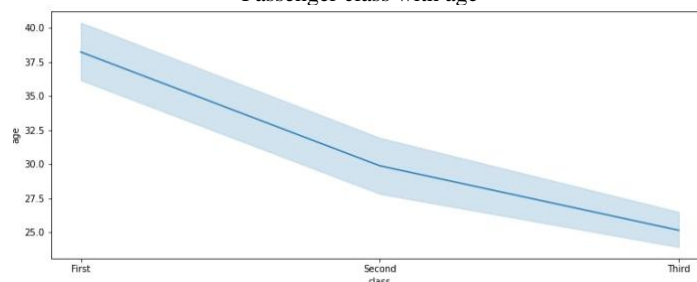
embarked (Port of Embarkation (C = Cherbourg; Q = Queenstown; S = Southampton))

Percentage of male and female



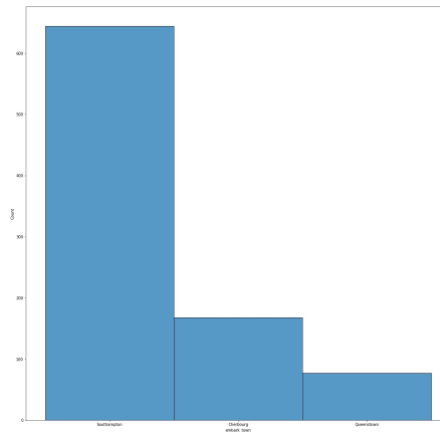
The pie chart shows the percentage of men are higher than women.

Passenger class with age



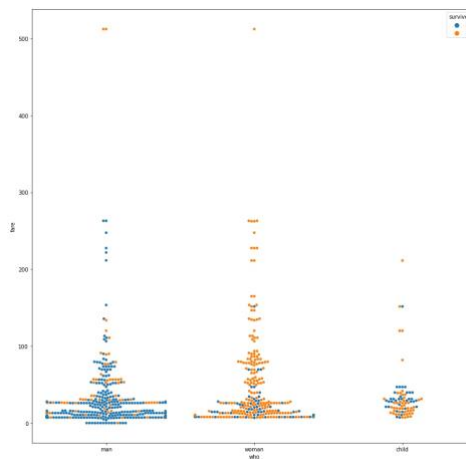
As you can see this figure the relation between class and age have positive slope. When a person getting more older, they take a high class because they comfortable with income.

Towns



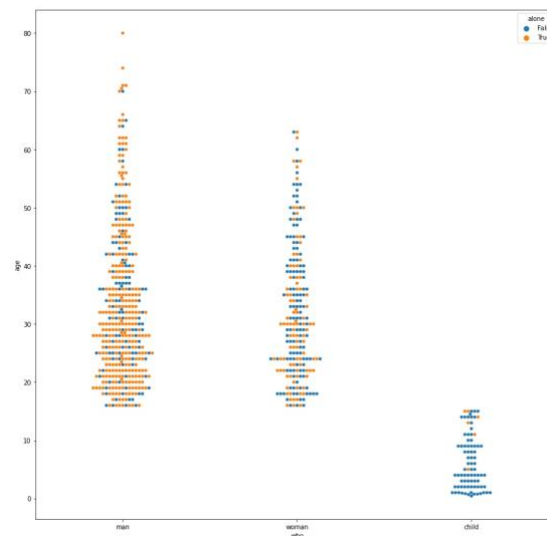
The figure shows number of people from where they departs.

Fare and who(man-woman-child) death



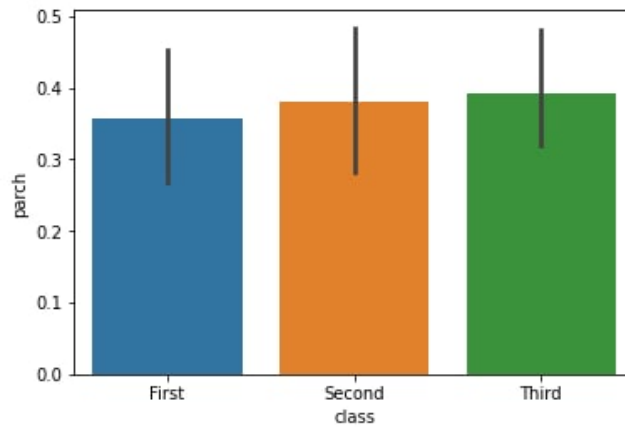
Means the revenue earned from carrying a passenger in regularly scheduled service.

Age and whether the person alone or not?



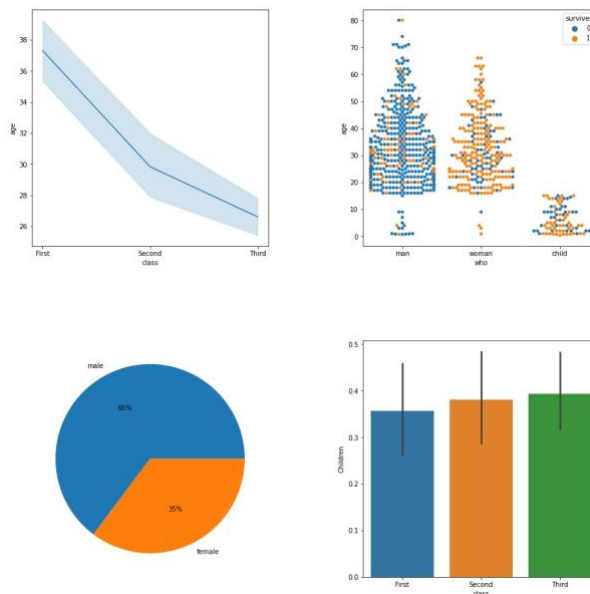
This figure show, age and who (man-woman-child) number of people whether or not. The maximum age is 80 and he is male. The percentage of male is 42%.

Number of children and class



When the number of children increased, less class take they take.

Summary



In conclusion, we summarize graphs that shows. The whole story about 1500 persons were in Titanic. The percentage of men are higher than women. Most of children in third class. Number of women has survived more than men. Even men are more than women. They sacrifices for their family.