

## **Titanic Data Analysis**

### **Survival rate is associated to the age, gender and class**

- Observations:
- Large number of 15 – 25 year olds did not survive.
- Oldest passengers aged 80 survived.
- Most of the passengers are in the 15 – 25 year old range.
- Infants with Age  $\leq 4$  had a high survival rate.
- Pclass=3 had the most passengers but most of them died
- Most infants in Pclass=2 and Pclass=3 survived
- Most passengers in Pclass=1 survived
- Pclass varies in terms of Age distribution of passengers
- Female passengers had a higher survival rate than males
- Males had a higher survival rate in Pclass=3 when compared to Pclass=2