

#### VARIABLE DESCRIPTIONS:

|          |   |
|----------|---|
| survival | Survival<br><br>(0 = No; 1 = Yes)   |
| pclass   | Passenger Class<br><br>(1 = 1st; 2 = 2nd; 3 = 3rd)                          |
| name     | Name  |
| sex      | Sex   |
| age      | Age   |
| sibsp    | Number of Siblings/Spouses Aboard   |
| parch    | Number of Parents/Children Aboard   |
| ticket   | Ticket Number   |
| fare     | Passenger Fare  |
| cabin    | Cabin   |
| embarked | Port of Embarkation<br><br>(C = Cherbourg; Q = Queenstown; S = Southampton) |

#### SPECIAL NOTES:

Pclass is a proxy for socio-economic status (SES)

1st ~ Upper; 2nd ~ Middle; 3rd ~ Lower

Age is in Years; Fractional if Age less than One (1)

If the Age is Estimated, it is in the form xx.5

With respect to the family relation variables (i.e. sibsp and parch)  
some relations were ignored. The following are the definitions used  
for sibsp and parch.

Sibling: Brother, Sister, Stepbrother, or Stepsister of Passenger Aboard  
Titanic

Spouse: Husband or Wife of Passenger Aboard Titanic (Mistresses and Fiances  
Ignored)

Parent: Mother or Father of Passenger Aboard Titanic

Child: Son, Daughter, Stepson, or Stepdaughter of Passenger Aboard Titanic

Other family relatives excluded from this study include cousins, nephews/nieces, aunts/uncles, and in-laws. Some children travelled only with a nanny, therefore parch=0 for them. As well, some travelled with very close friends or neighbors in a village, however, the definitions do not support such relations.