

About Titanic Dataset

The sinking of the Titanic is one of the most infamous shipwrecks in history.

On April 15, 1912, during her maiden voyage, the widely considered “unsinkable” RMS Titanic sank after colliding with an iceberg. Unfortunately, there weren’t enough lifeboats for everyone on board, resulting in the death of 1502 out of 2224 passengers and crew.

While there was some element of luck involved in surviving, it seems some groups of people were more likely to survive than others.

In this challenge, we ask you to build a predictive model that answers the question: “what sorts of people were more likely to survive?” using passenger data (ie name, age, gender, socio-economic class, etc).

PassengerId	Passenger ID
Survived	Weather Survived or not: 0 = No, 1 = Yes
Pclass	Ticket class: 1 = 1st, 2 = 2nd, 3 = 3rd
Name	Name of the Passenger
Sex	Gender
Age	Age in Years
SibSp	No. of siblings / spouses aboard the Titanic
Parch	No. of parents / children aboard the Titanic
Ticket	Ticket number
Fare	Passenger fare
Cabin	Cabin Number
Embarked	Embarked Port of Embarkation (C = Cherbourg; Q = Queenstown; S = Southampton)