



TITANIC SURVIVAL PREDICTION-GIRIRAJU



Total No of
Passengers

1309



No of Alive
Passenger

500



No of Dead
Passenger

809



Total Fare Price

\$43.58K

Age

All

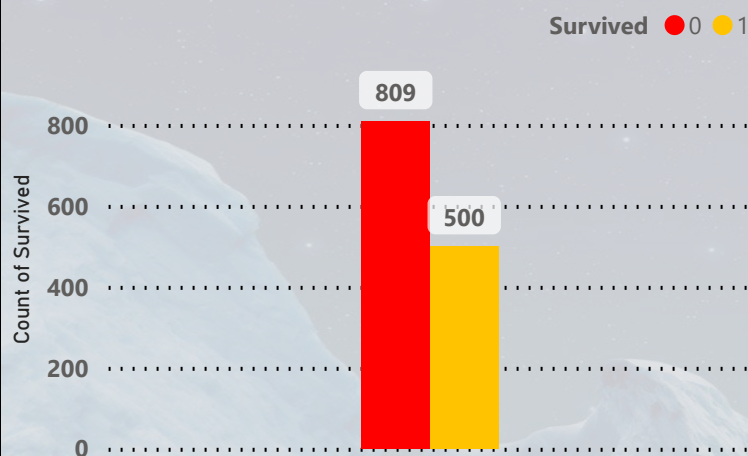
Sex

All

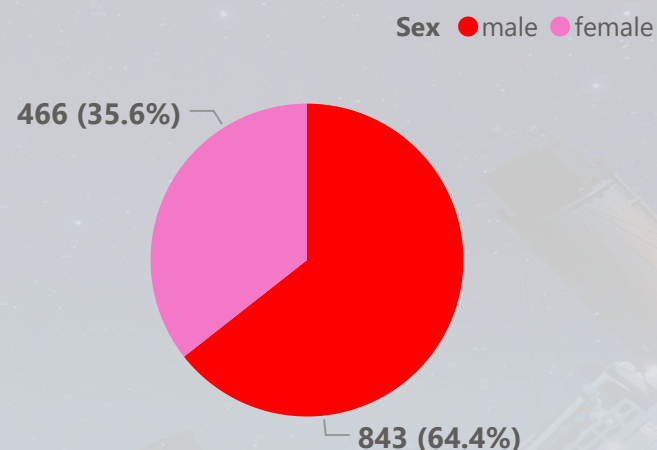
Class

All

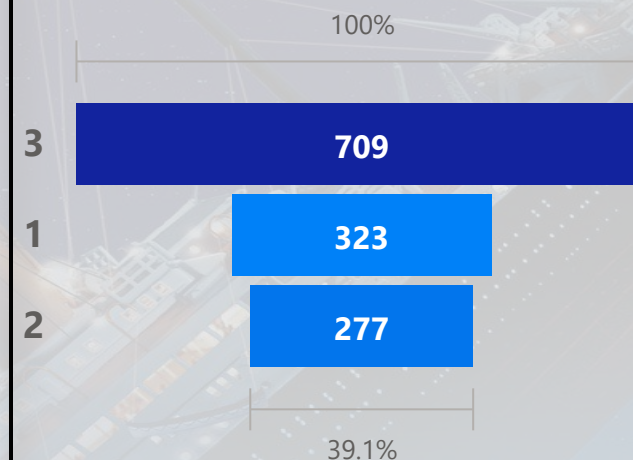
Number of Passengers Dead and Alive



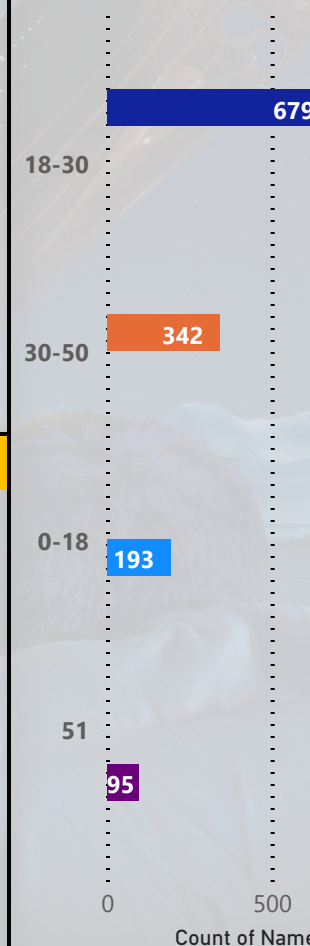
Gender based Classification



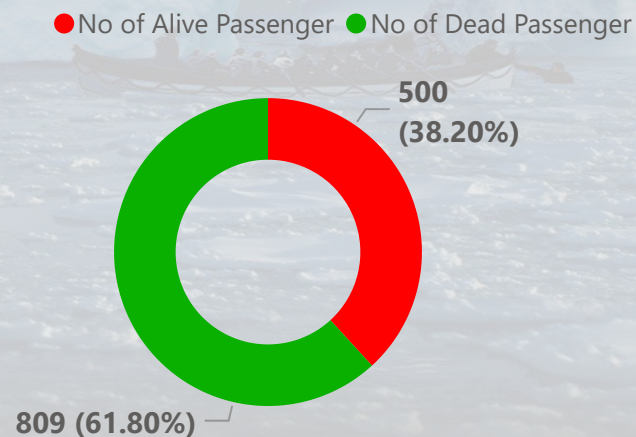
Passenger by class



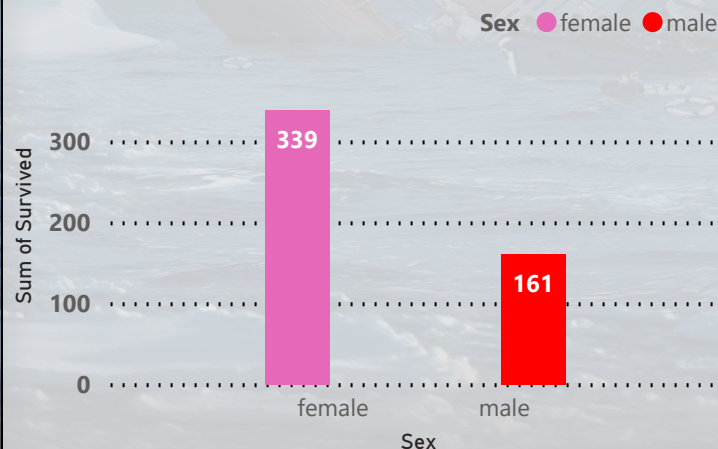
Passenger based on
Age Group



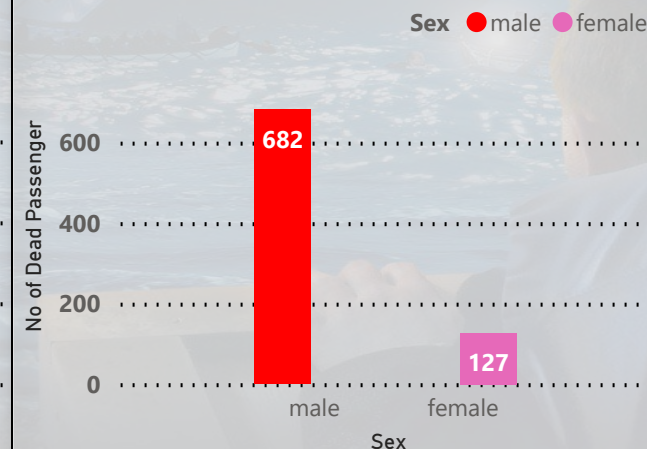
Survival & Died percentage



Survived by Gender



Died by Gender





KEY INFLUENCERS- TITANIC SURVIVAL PREDICTION



SURVIVAL POSSIBILITY INCREASE BY THE BELOW FACTORS

Key influencers Top segments

What influences Survived to Increase ?

When...

...the average of Survived increases by

Sex is female

0.54

Sum of Fare is \$52 - \$69.3

0.41

Sum of Fare is more than \$75.25

0.4

Sum of Pclass is 1

0.31

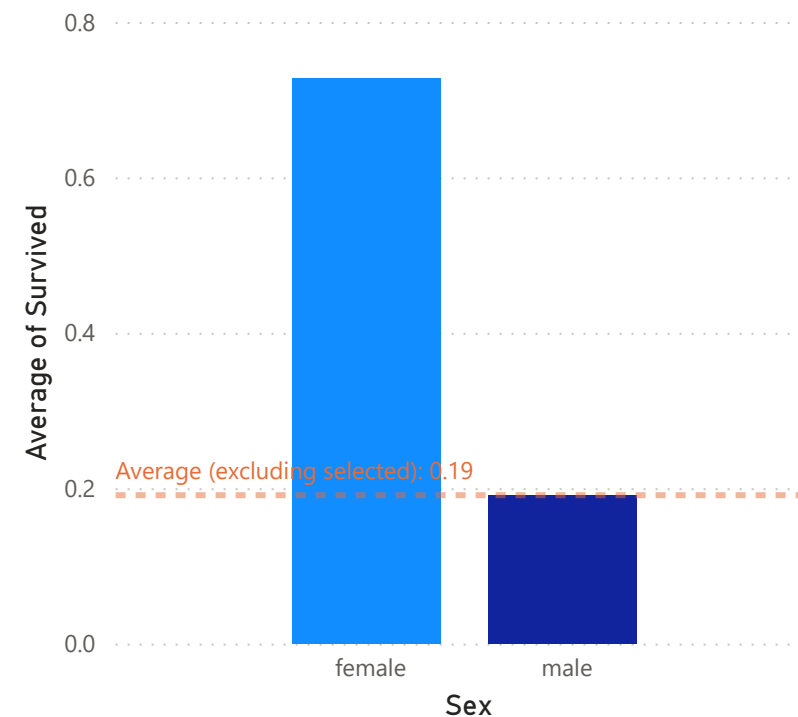
Sum of Parch is 0 - 3

0.22

Embarked is C

0.22

← Survived is more likely to increase when Sex is female than otherwise (on average).



☐ Only show values that are influencers