

Gender

female

male

Embarked at

Q

P Class is

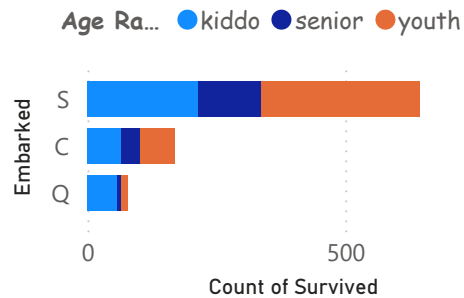
All

TITANIC DATA VISUALIZATION

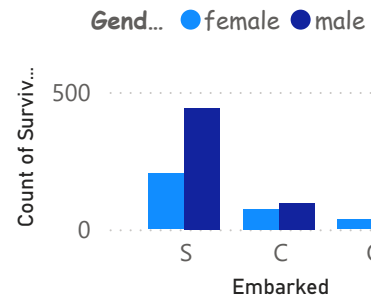
by Anthahkarana [github:githubber-me](#)

The Survival Graphs

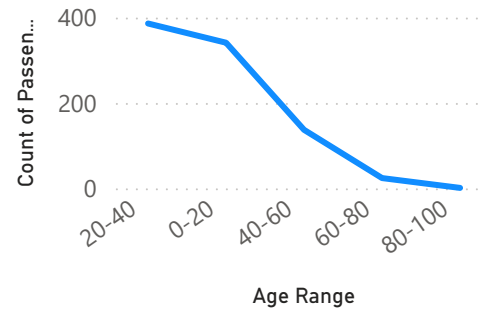
This graph shows the survivals based on the age groups



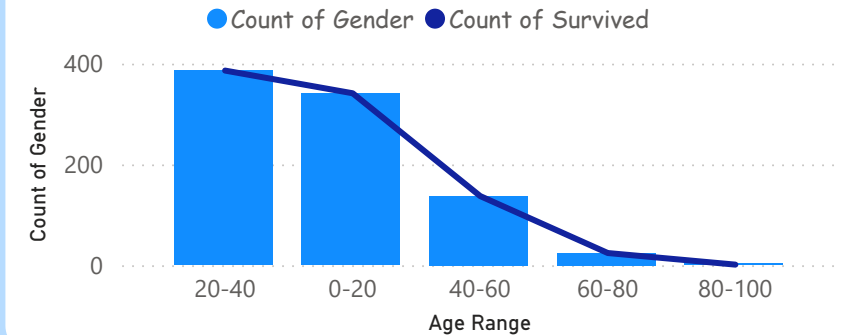
This graph shows the survivals based on Gender



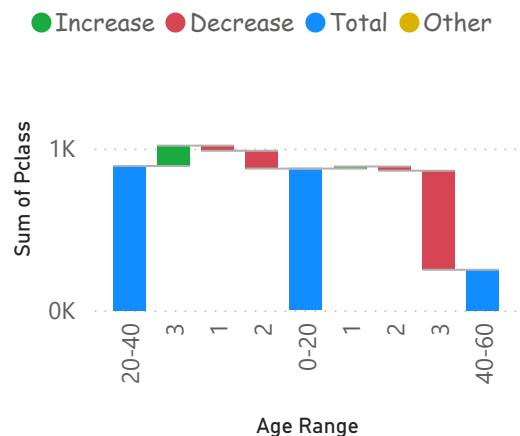
A line graph of passengers based on age range



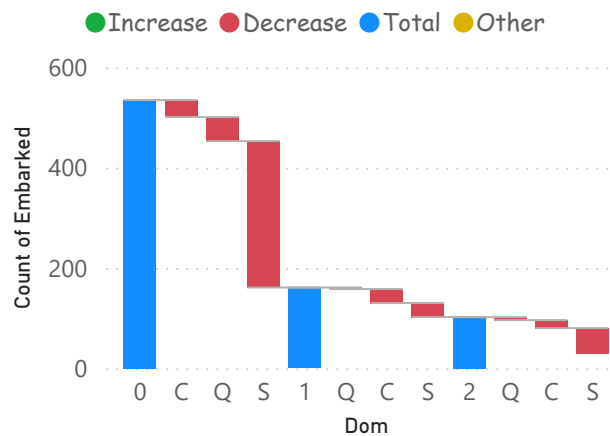
This graph shows the survivals based on age and gender



This is a waterfall graph showing the age range and Pclass

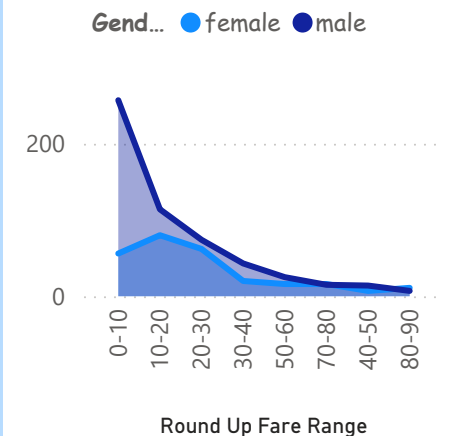


This is a waterfall graph showing the family members and embarked station



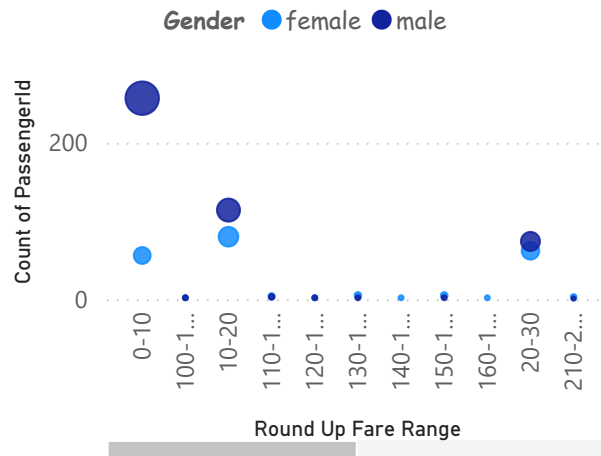
- At 386, 20-40 had the highest Count of PassengerId and was 38,500.00% higher than 80-100, which had the lowest Count of PassengerId at 1.
- 20-40 accounted for 43.42% of Count of PassengerId.
- Across all 5 Age Range, Count of PassengerId ranged from 1 to 386.
- youth had the highest total Count of Survived at 386, followed by kiddo at 341 and senior at 162.
- S in Age Range Comments youth made up 34.65% of Count of Survived.
- youth had the highest average Count of Survived at 128.67, followed by kiddo at 113.67 and senior at 54.

An Area chart of passengers with respect to fare range

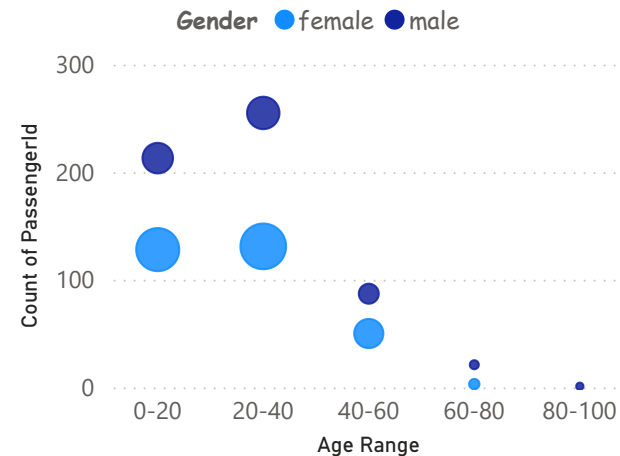


The Survival Graphs

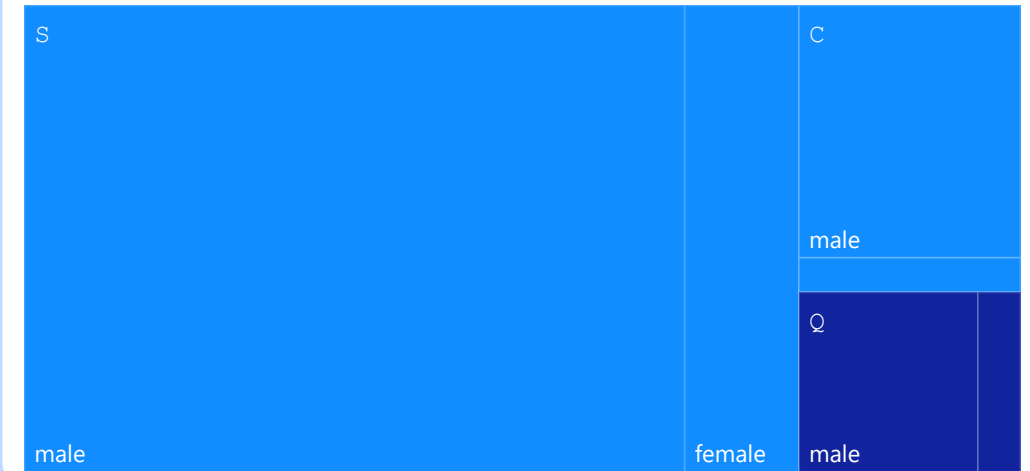
This is a scatter chart based on the fare-range, passengers and the genders.



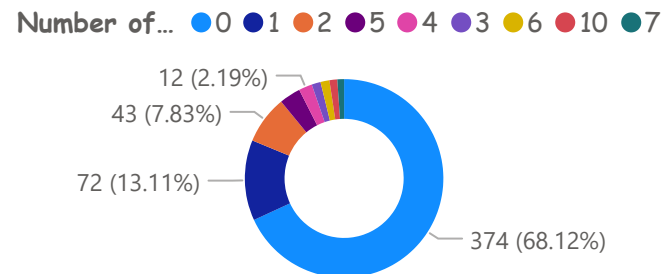
This is a scatter chart depicting the number of people alive from Titanic



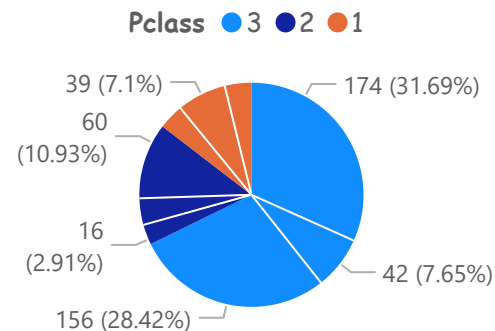
This is a treemap on the number of dead people based on their embarking station



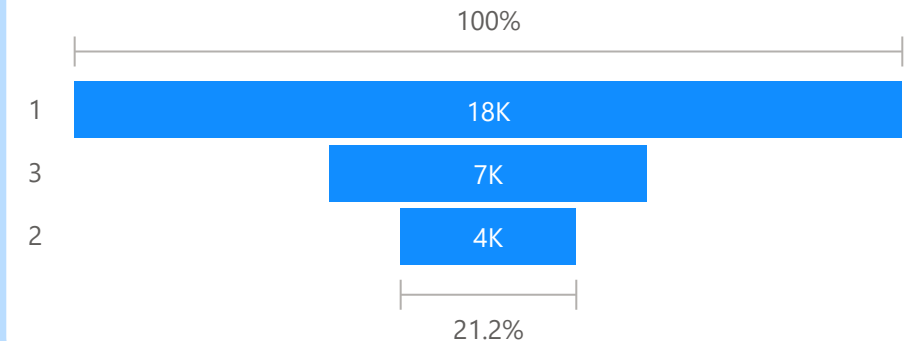
This is a donut chart showing the number of dead people with respect to the number of people they were travelling with



This is a pie chart showing the number of dead people with respect to their travelling classes



This is a funnel chart with travelling classes and the sum of ticket amount they cost



The Tables and Matrices

male

166
Count of Dom 8
Rounded Up Fare

male

64
Count of Dom 9
Rounded Up Fare

female

47
Count of Dom 8
Rounded Up Fare

male

33
Count of Dom 13
Rounded Up Fare

This is a table based showing the number of alive people from titanic and their total ticket costs.

alive	Sum of Rounded Up Fare	Age Range	Comments	Gender
89	4320	kiddo		female
42	4964	kiddo		male
41	3208	senior		female
19	3588	senior		male
101	6397	youth		female
48	6414	youth		male
340	28891			

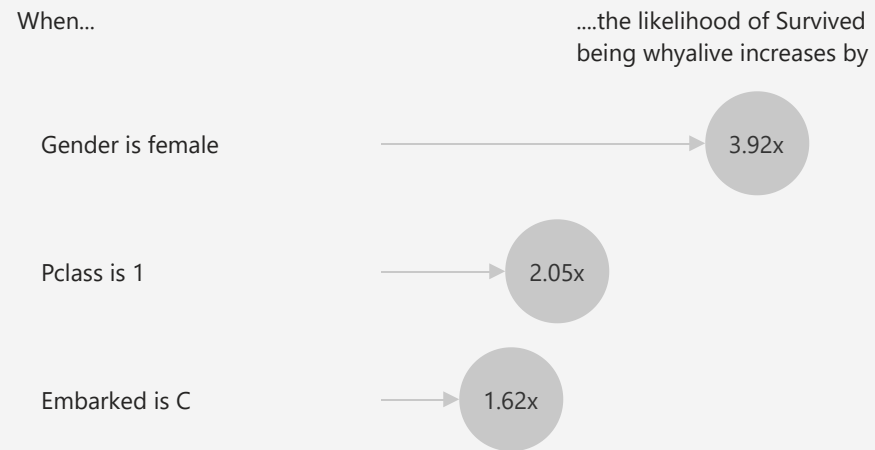
This is a matrix based showing the number of alive people from titanic and their total ticket costs.

Gender	female		male		Total	
Age Range Comments	alive	Sum of Rounded Up Fare	alive	Sum of Rounded Up Fare	alive	Sum of Rounded Up Fare
kiddo	89	4320	42	4964	131	9284
senior	41	3208	19	3588	60	6796
youth	101	6397	48	6414	149	12811
Total	231	13925	109	14966	340	28891

Influencers and Maps

Key influencers Top segments

What influences Survived to be ?

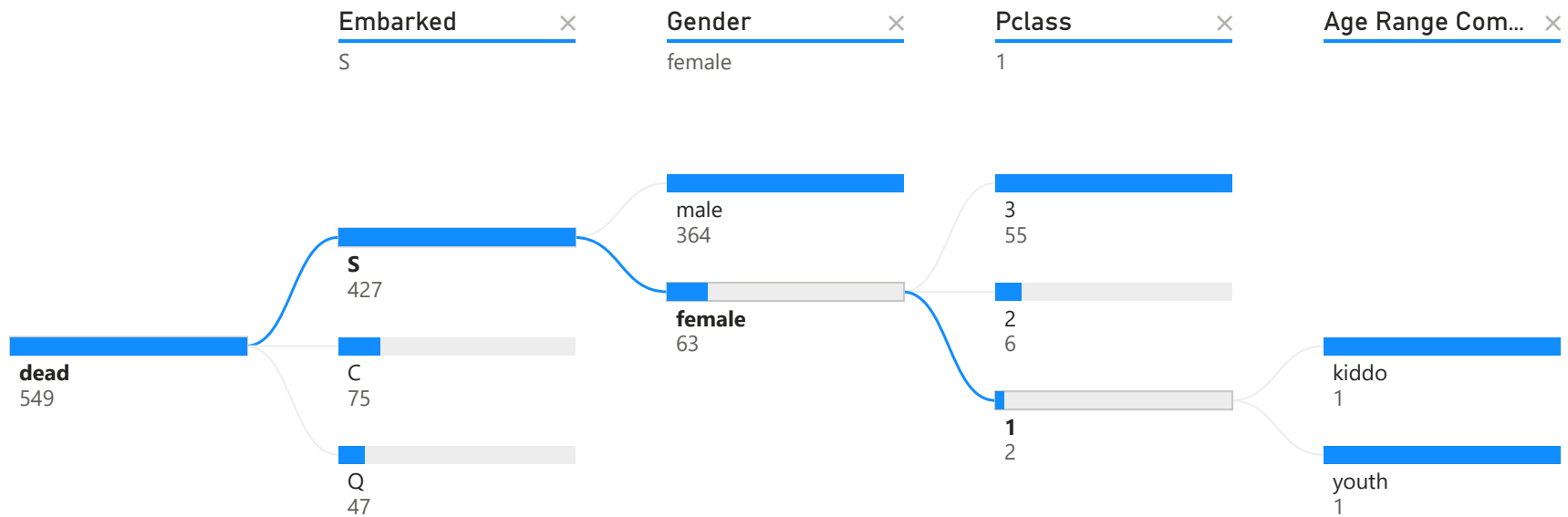


Maps depicting the number of survivals by Embarking Station



The Decomposition Trees

This is a decomposition tree with description of people dead from titanic with multiple factors



The Decomposition Trees

This is a decomposition tree with description of people who survived titanic with multiple factors

