

Home Page

Survival Influencer

Survival Rate
Decomposition

Survival by Age

Passengers in the
hiearchy

63

Passengers

7

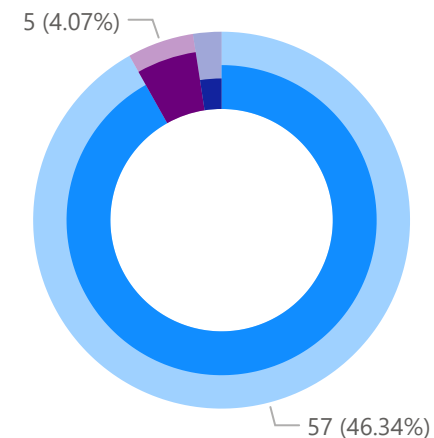
Survivors

11.11%

Survival Rate

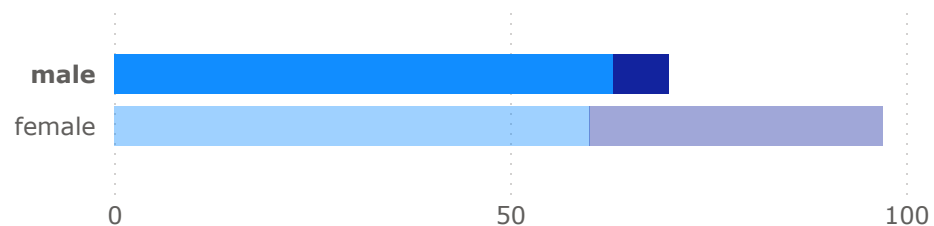
Overview of passengers by travel class

Class ● Third ● Second ● First



Titanic Passengers and Survivors: Gender Analysis

● Deceased ● Survivors



Cities where Titanic picked up passengers before it crashed

- ☐ Cherbourg
- ☒ Queenstown
- ☐ Southampton

Key influencers Top segmentsWhat influences survived to be Survived ?

When... ..the likelihood of survived
being Survived increases by

Gender is female

3.81x

Class is First

2.04x

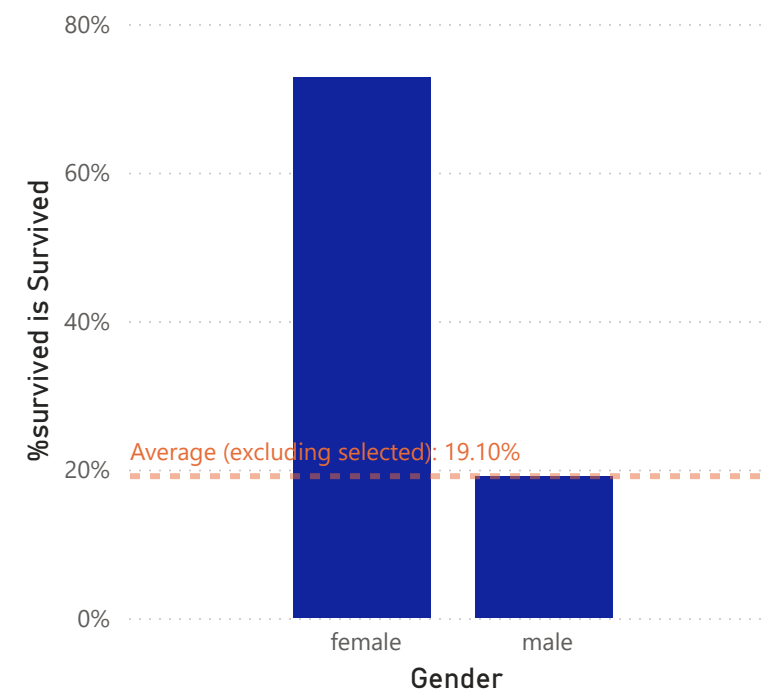
City is Cherbourg

1.65x

Age Rage is 0-20

1.30x

← survived is more likely to be Survived when Gender is female than
otherwise (on average).

☐ Only show values that are influencers

City

- ☒ Cherbourg
- ☐ Queenstown
- ☐ Southampton

Classes

Third

25.53

Rate of Survival

Second

42.96

Rate of Survival

First

61.92

Rate of Survival

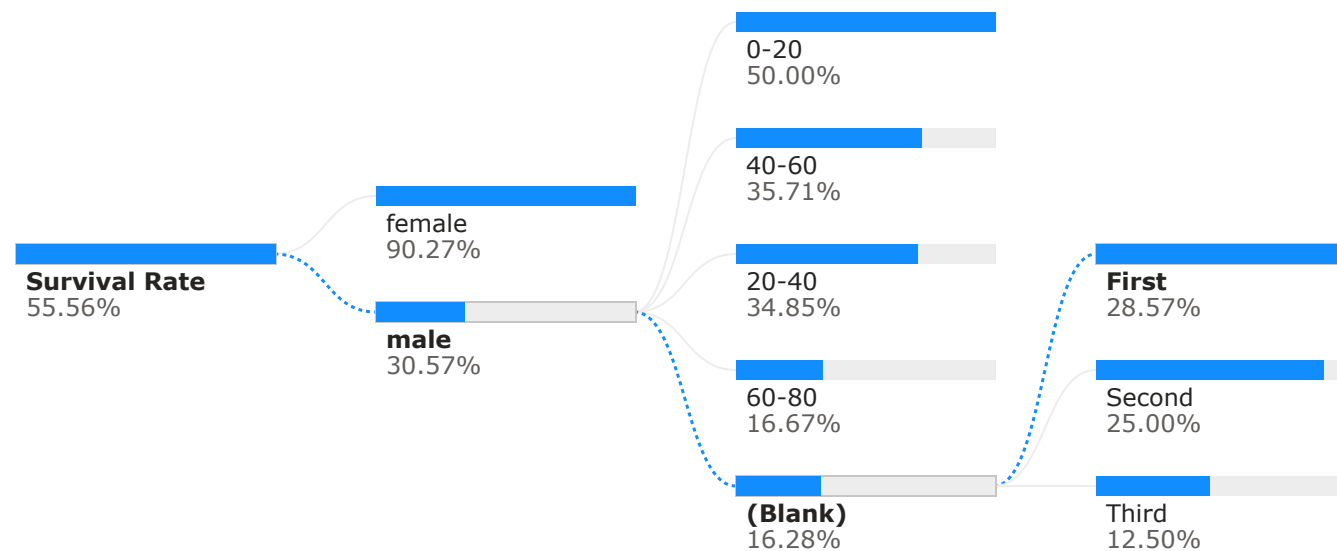
Gender

male

Age Range

(Blank)

Class



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At 100.00%, 80-100 had the highest Survival Rate and was 1,300.00% higher than 60-80, which had the lowest Survival Rate at 7.14%.

20-40 accounted for 56.99% of Passengers.

Passengers and Survival Rate diverged the most when the Age Rage was 20-40, when Passengers were 37480.00% higher than Survival Rate.

Gender

female

male

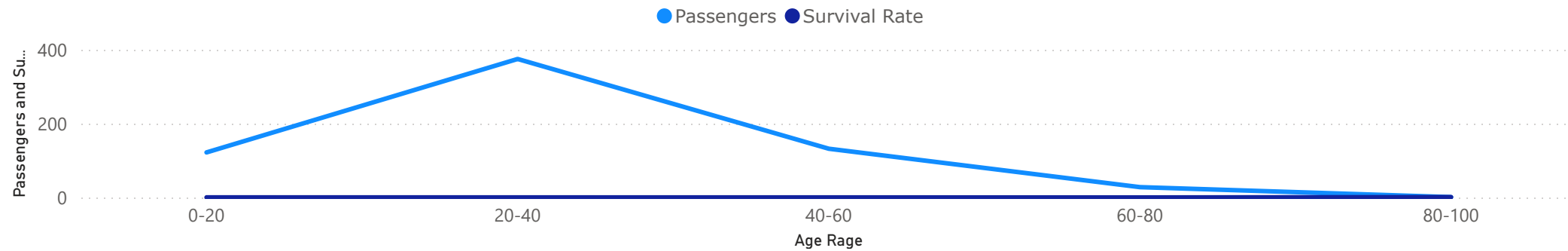
Class

Third

Second

First

The Impact of Age on Titanic Passenger Survival



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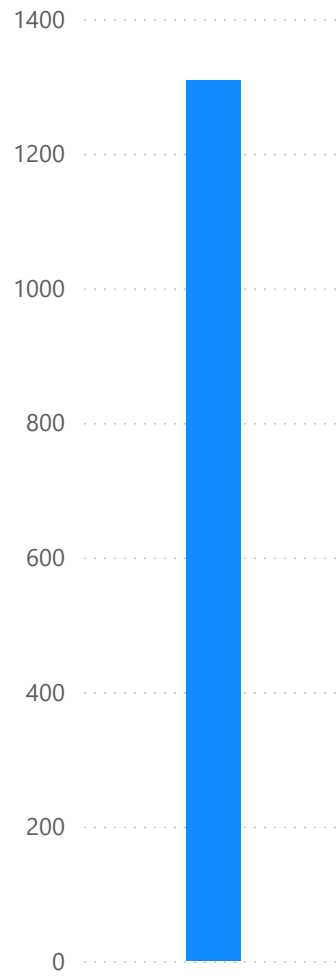
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Survival by Age

Passengers in the hierarchy

Passengers



Titanic Passengers: Age Range and Gender Counts

