

Data Analytics

titanic

Search

## Tables

Age (bin)  
Cabin  
Embarked  
Name  
Pclass  
Sex  
Survived  
Ticket  
Measure Names  
Age  
Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Marks

Bar

Color Size Label

Detail Tooltip

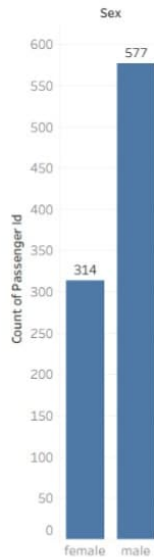
Columns

Sex

Rows

CNT(Passenger Id)

## Bar Chart of Passengers vs. Gender



Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

2 marks 1 row by 2 columns SUM of CNT(Passenger Id): 891

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## Tables

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Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Marks

Automatic

Color Size Label  
Detail Tooltip

Survived

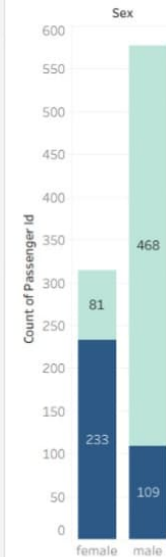
Columns

Sex

Rows

CNT(Passenger Id)

## Survival Count of Passengers by Gender



Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

4 marks 1 row by 2 columns SUM of CNT(Passenger Id): 891

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## Tables

Age (bin)  
Cabin  
Embarked  
Name  
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Sex  
Survived  
Ticket  
Measure Names  
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Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Marks

Bar

Color Size Label  
Detail Tooltip

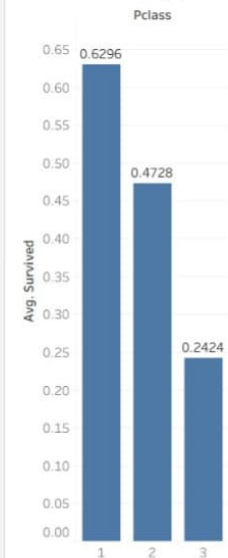
Columns

Pclass

Rows

AVG(Survived)

## Survival rate by passenger class



Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

3 marks 1 row by 3 columns SUM of AVG(Survived): 1.3448

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Age (bin)  
Cabin  
Embarked  
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Sex  
Survived  
Ticket  
Measure Names  
Age  
Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Age (bin)

Marks

Automatic

Color

Size

Label

Detail

Tooltip

Age (bin)

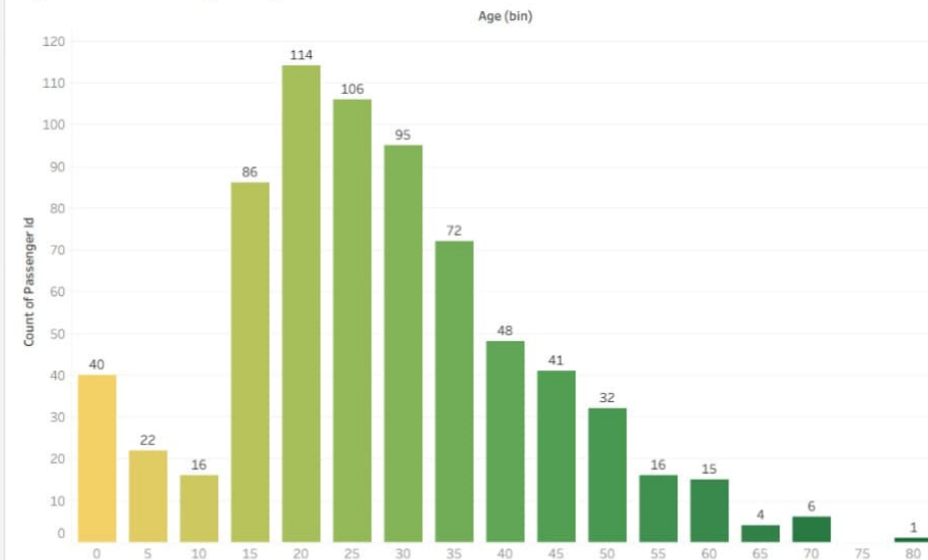
Columns

Age (bin)

Rows

CNT(Passenger Id)

## Age distribution of passengers



for heat maps use:

Measure  
Measure  
Dimension

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

16 marks 1 row by 17 columns SUM of CNT(Passenger Id): 714

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## Tables

Age (bin)  
Cabin  
Embarked  
Name  
Pclass  
Sex  
Survived  
Ticket  
Measure Names  
Age  
Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Columns

Pclass

Rows

AVG(Fare)

Filters

Marks

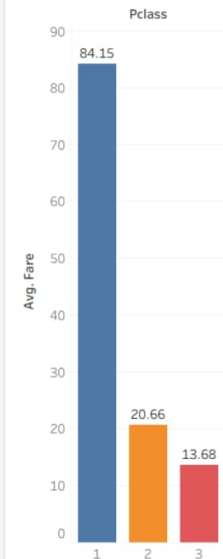
Bar

Color Size Label

Detail Tooltip

Pclass

## Average fare by class



Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

3 marks 1 row by 3 columns SUM of AVG(Fare): 118.49

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## Tables

Age (bin)  
Cabin  
Embarked  
Name  
Pclass  
Sex  
Survived  
Ticket  
Measure Names  
Age  
Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Marks

Circle  
Color  
Size  
Label  
Detail  
Tooltip  
Pclass

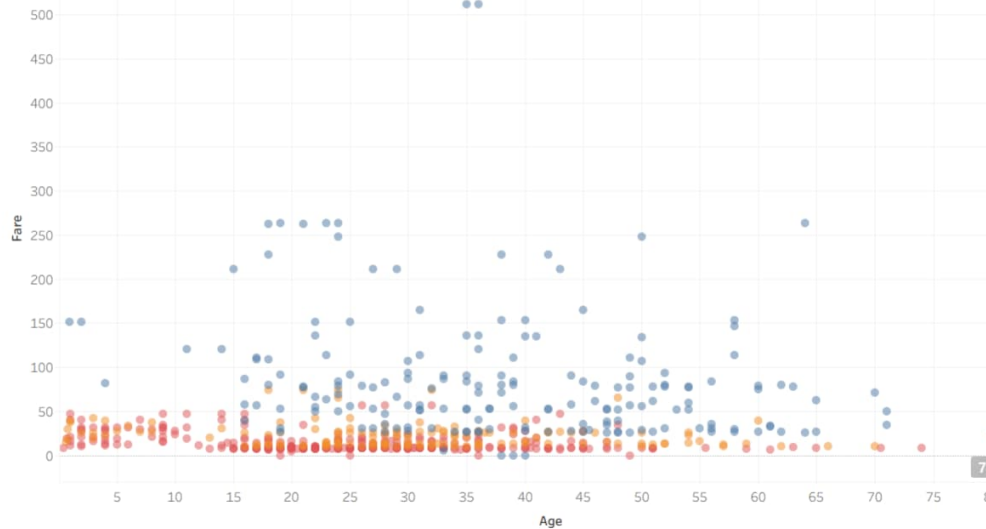
Columns

Age

Rows

Fare

## Scatter plot of fare vs. age



for heat maps use:

Measure  
Measure  
Dimension

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

638 marks 1 row by 1 column



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## Tables

Age (bin)  
Cabin  
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Name  
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Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Embarked

Marks

Bar  
Color  
Size  
Label  
Detail  
Tooltip

Embarked

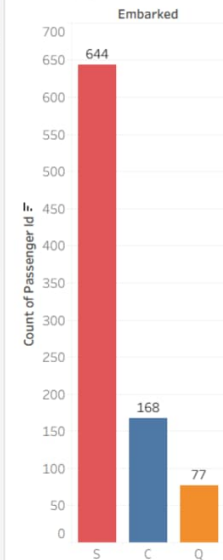
Columns

Embarked

Rows

CNT(Passenger Id)

## Passenger count by embarkation port



Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Dashboard 1

3 marks 1 row by 3 columns SUM of CNT(Passenger Id): 889



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## Tables

Age (bin)  
Cabin  
Embarked  
Name  
Pclass  
Sex  
Survived  
Ticket  
Measure Names  
Age  
Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

Pages

Filters

Marks

Automatic

Color

Size

Label

Detail

Tooltip

AVG(Survived)

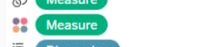
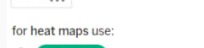
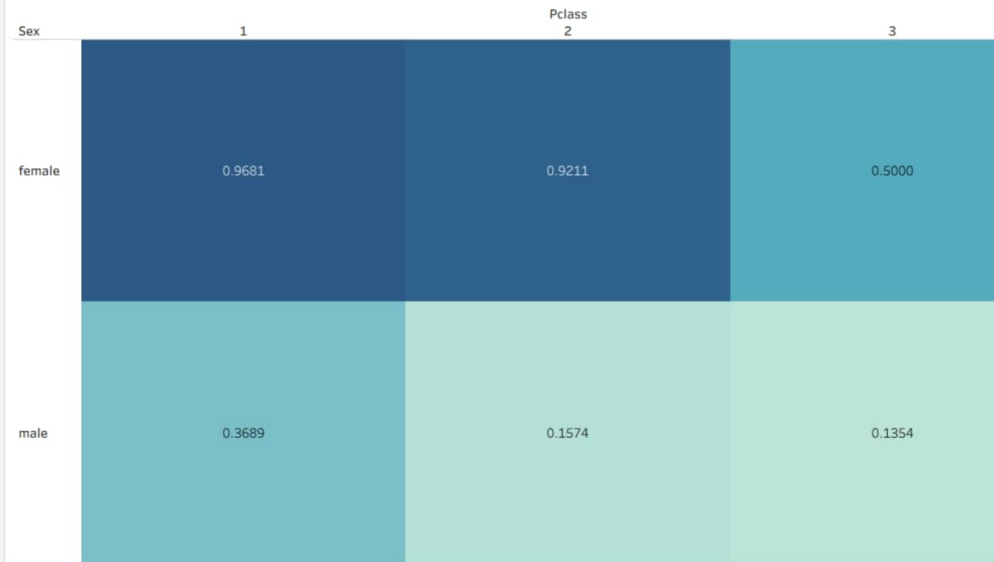
Columns

Pclass

Rows

Sex

## Survival heatmap by gender and class



Data Source

Sheet 1

Sheet 2

Sheet 3

Sheet 4

Sheet 5

Sheet 6

Sheet 7

Sheet 8

Sheet 9

Sheet 10

Dashboard 1

6 marks 2 rows by 3 columns SUM of AVG(Survived): 3.0508

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Tables

- Age (bin)
- Cabin
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- Name
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- Sex
- Survived
- Ticket
- Measure Names
- Age
- Fare
- Parch
- Passenger Id
- Sib Sp
- titanic.csv (Count)
- Measure Values

Pages

Filters

Marks

Circle

Color Size Label

Detail Tooltip

Survived

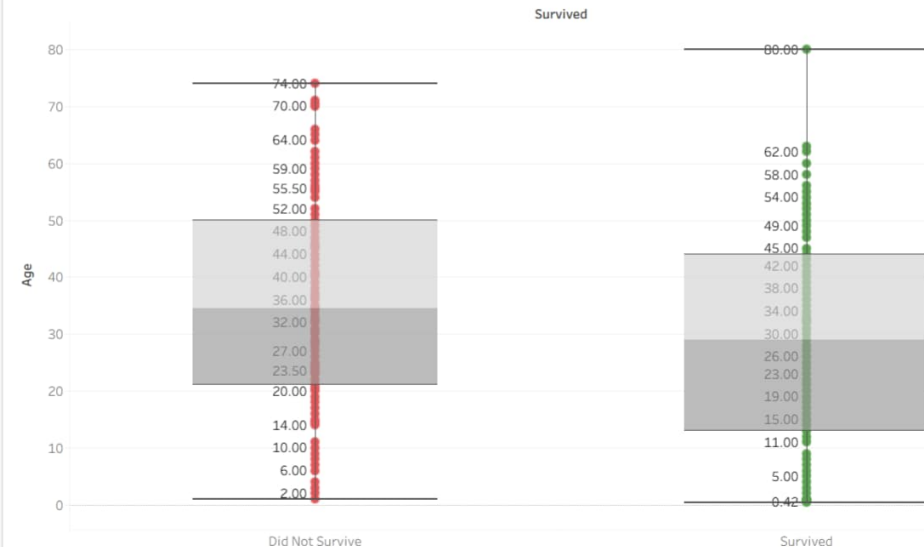
Columns

Survived

Rows

Age

## Box plot of age vs. survival



Visualizations

Heat maps

for heat maps use:

Measure

Measure

Dimension

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Search

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Age (bin)  
Cabin  
Embarked  
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Survived  
Ticket  
Measure Names  
Age  
Fare  
Parch  
Passenger Id  
Sib Sp  
titanic.csv (Count)  
Measure Values

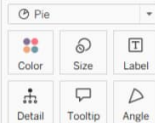
Pages

Columns

Rows

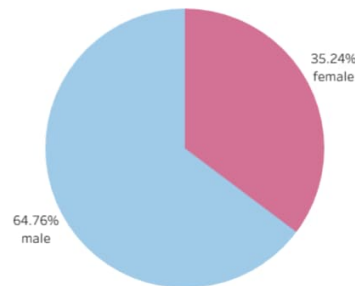
Filters

Marks



Sex  
CNT(Passenge...  
CNT(Passenge...  
CNT(Passen... Δ  
Sex

## Gender Distribution of Passengers



for heat maps use:

Measure  
Measure  
Dimension