Write - Up

Summary:
Question: How other factors are related to survival of people in Titanic disaster?

What I found:
1) Number of younger survivor are more.
2) More Female survived than male.
3) Lower the family size higher the survival number.
4) Number of survivors are highest from Embarked Southampton and Upper Class.
5) Most survived number falls on unknown Cabin Group, B and C are known Cabin Groups for highest number of survival.

Design:
Fare and Age are numeric variables. I choose scatterplot which is best to see their relation. Pie chart is useful to see the proportion of fewer categorical variables, in this case Survived/Dead with Fare. Other variables such as Sex, SibSp, ParCh, Family Size, Embarked, Pclass, Cabin Group, Name Title are categorical variables. I choose bar plot to see their relation.

Feedback:
Below are feedbacks I got with my first story link.

https://public.tableau.com/profile/krishna2474#!/vizhome/Titanic Data_20/TitanicDataVisualization?publish=yes
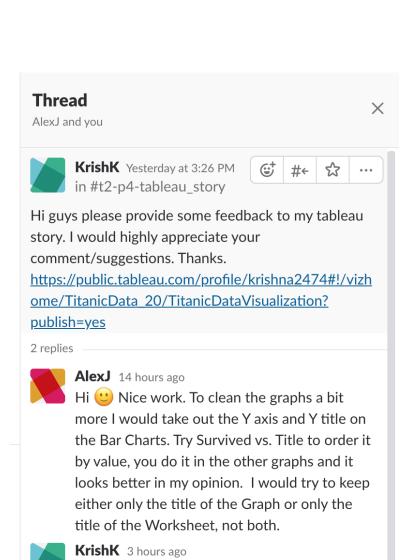
Hi Matthew I need your feedback in the above link. Give comment anything you feel. Thanks in advance.

8:57 am

Hey Krishna, a couple suggestions: 1) I'd cut down on the number of slides/storyboards (to maybe around 5?) so your central message gets through a little bit better. What are the main statistics you'd like to convey? Focus on those. 2) I'd change 0, 1 to Died, Survived for clarity

Overall, this is a good start! I like how you broke it down from a variety of perspectives. The male/female split is well-documented as are the summary statistics for the age breakdown. Just hone in on a few central messages and this will be good to go!

3:34 pm

Thread

AlexJ and you

KrishK Yesterday at 3:26 PM
in #t2-p4-tableau_story

Hi guys please provide some feedback to my tableau story. I would highly appreciate your comment/suggestions. Thanks.
https://public.tableau.com/profile/krishna2474#!/vizh ome/TitanicData_20/TitanicDataVisualization? publish=yes

2 replies

AlexJ 14 hours ago
Hi 🙂 Nice work. To clean the graphs a bit more I would take out the Y axis and Y title on the Bar Charts. Try Survived vs. Title to order it by value, you do it in the other graphs and it looks better in my opinion. I would try to keep either only the title of the Graph or only the title of the Worksheet, not both.

KrishK 3 hours ago
Awesome. Thanks lot for your comment.

Resources:
Udacity course videos were main resources I used to create visuals. Other than this I used YouTube if I get some confusion.

Data Set:
I used titanic data set.

https://d17h27t6h515a5.cloudfront.net/topher/2017/October/59d54e6d_titanic-data/titanic-data.csv.