Which airlines or airports have the worst delays?

Link :

https://public.tableau.com/profile/reem2885#!/vizhome/First300/Whichairlinesorairportshavet heworstdelays?publish=yes

Summary :

The following figure (Horizontal bars) shows you the delay in airlines, and as the figure shows, the most delayed is Southwest Airlines Co, where it is 182,670, followed by American Airlines Inc, which is 131,674 . That means the range is equal to 50,996 .

Design :

I chose this design because it represents every airline in the form of a strip, and I arranged the companies according to the largest and the smallest in order to facilitate the understanding of all people, including non-technical people, and as for the colors I made sure to make it suitable for everyone and also suitable for those suffering from color blindness.

Resources : 0

What is the biggest reason for canceling flights?

Link :

https://public.tableau.com/profile/reem2885#!/vizhome/First5/Dashboard2?publish=yes

Summary :

The following figure (treemaps) shows the reasons for canceling trips. The main reason for canceling trips is the weather, as 2,397 trips were canceled! Then followed by Airline / carrier, with 1,260 canceled flights, and then due to the National air system, only 776. There are no canceled flights for security reasons. From here we conclude that the total number of flights canceled is 4,433

Design :

I chose this shape because it is very clear, easy to understand and simple, and I chose the blue color because it is formal and suitable for those suffering from color blindness.

Resources : 0

What are the most delayed flying days during the weekdays?

Link :

https://public.tableau.com/profile/reem2885#!/vizhome/First100/Whatarethemostdelayedflyingdaysduringtheweekdays?publish=yes

Summary :

The following figure (Area chart) shows each day of the week and the number of delayed flights, and the figure shows us that the most day is Sunday, when delayed flights reach 154,562 !! Then it is followed by Saturday, and it comes to 148,292. I chose this shape because it is easy to understand even for non-technical people. Every day it represents a bar with numbers next to it. I chose these colors because they suit everyone, including those who suffer from color blindness..

Design :

I chose this shape because it is easy to understand even for non-technical people. I chose these colors because they suit everyone, including those who suffer from color blindness..

Resources : 0