

## **1- Which airlines or airports have the worst delays?**

### **Links:**

[https://public.tableau.com/app/profile/tuqa.elsharkawy/viz/Project2\\_16511824680230  
/Dashboard1?publish=yes](https://public.tableau.com/app/profile/tuqa.elsharkawy/viz/Project2_16511824680230/Dashboard1?publish=yes)

### **Summary:**

We can see that arrival delays are greater in numbers than arrival delays & the airline with the worst delay is Southwest airlines co. Also added a filter to see all the airlines in every state.

### **Design:**

I chose a bar graph for the 2 sheets & a dashboard to represent the delays in descending order to see how the delays impacts the airlines.

### **Resources:**

N/A

## **2- What causes delays?**

### **Links:**

[https://public.tableau.com/app/profile/tuqa.elsharkawy/viz/Project2\\_16511824680230  
/Dashboard2?publish=yes](https://public.tableau.com/app/profile/tuqa.elsharkawy/viz/Project2_16511824680230/Dashboard2?publish=yes)

### **Summary:**

We can see how much security & weather can affect the delay over the days of the months

### **Design:**

I chose a line graph for the 2 sheets & a dashboard to represent the causes of the delays over the days of the month in an easy way.

**Resources:**

N/A

**What's the number of Airline Flight that are cancelled every month per state?**

**Links:**

[https://public.tableau.com/app/profile/tuqa.elsharkawy/viz/map\\_16511916926440/Sheet5?publish=yes](https://public.tableau.com/app/profile/tuqa.elsharkawy/viz/map_16511916926440/Sheet5?publish=yes)

**Summary:**

We can see the number of flights cancelled every month per state & can choose to focus on which month.

**Design:**

I chose a map to highlight the states & show the number belonging to which state.

**Resources:**

N/A