

I chose the data source based on fatalities as I see that as having the biggest impact of sales for airlines and the news articles. If I can draw conclusions based on how the fatalities are affecting airlines then I should be able to predict when the airline business might face some backlash.

I plan on presenting this data by showing how the capacity of the airplanes have increased the risk for more fatalities. Also I want to single out the carrier that seems to have the most problems across the airlines business.

Based upon my research I have found the following trends. If you look at the dashboard you will see that there is a correlation between the plane capacity and the year. As we have progressed in the years we have created bigger planes and allow for more people to travel at a single time. Also France Air has had the most fatalities in the airline business with the most amount of carriers. France Air has been used more since the 2000s as they are the carrier for popular tourist attractions that drive a huge amount of people to the locations every year. But since the 2000s looks like a lot of flights have had issues with landing or seeing when departing or arriving in the dark. From the hours of the 19 hour there seems to be an increase in the number of fatalities that have been reported due to some visibility issues. While filtering the data I see that a lot of the France Air fatalities have actually occurred in the morning hours while trying to arrive. It is my determination that sales will begin to go down as once there is a major issue in the Airline there could be possible stop of usage across the business out of fear. The data represents this by showing that there is a lull in the graph as the data trend goes down to no fatalities then it slowly begins to rise again in the upcoming year. This could be used to determine that more safety precaution is used then another factor is brought in, such as a new carrier that could cause a communications or navigation issue. This is backed up by viewing some of the biggest fatalities in the dataset and seeing that some kind of communication or navigation issue occurred causing a crash.

If I had to end this analysis with a final thought I would say that France Air has used multiple new carriers to accommodate the growing demand to visit a destination attracting and have had issues using new navigation and communications technologies cause a growing number of fatalities.