

Shilpa Kolekar

Project Task 4: Infographic supporting documentation for Airline Safety

11/07/2021

For this week's project, I used Canva tool for Infographic presentation on Air Travel Safety. Template is provided by Canva.com and all the data on Air, Bus and Railroad was inserted for visualization. The purpose of this project is to present visualizations in infographic format. I am trying to convince through airlines safety infographic, that Air travel is safer compared to buses and railroad. My purpose of this infographic is to present to any general audience without providing them too much detail on the infographic. Most of the colors in the graphs are part of the template which I have used as is.

I started with area chart from years 1990-2015 which shows crashes among three of the major categories: Air, Buses and Railroad. By looking at this image, it is easy for any audience to understand that it is a graph that shows crashes among Air, Buses, and Railroad in years 1990-2015. It clearly indicates that Air is the safest way since Air travel has least number of crashes compared to other two categories.

On the middle of the infographic page, I tried to grab audience attention in more depth by showing three pie charts. These pie charts only present data for airlines in more detail. Hopefully these three pie charts will give enough knowledge to audience to convince them that air travel safety has increased over time.

The third and last chart on the infographic is a comparison between airline fatalities and vehicle fatalities. This infographic shows that the airline fatalities are way less compared to vehicle fatalities.

I used various charts and graphs to show audience that air travel is the safest way to travel compared to buses and railroad.

References

<https://github.com/Shilpakolekar/DSC-640/tree/main/Week9%2610>

Death rate per year. Death Rate per Year | Bureau of Aircraft Accidents Archives. (n.d.). <http://www.baaa-acro.com/statistics/death-rate-per-year?page=0>.

Car crash deaths and rates. Injury Facts. (2021, March 29). <https://injuryfacts.nsc.org/motor-vehicle/historical-fatality-trends/deaths-and-rates/>.