Infographic details on Airline Safety-Is it still safe to take to the skies?

DSC-640, Debasish Panda

Infographic Details

This infographic is intended for the external audience. The objective is to showcase a positive image about airlines safety by providing supporting evidences which can convince the general public.

The title of the infographic articulates what the graphics is all about – Air Travel Safety. There are multiple numbers present in the graphic depicting various interesting facts. For example the left top side shows what percentage of air travelers globally have made it to their destinations over a period of 14 years and the percentage is a whooping 99.6666665%. In technical terms we can say that almost 100% have made it to their destination and this percentage is the highest among all modes of commercial transportation that is available globally.

Similarly, if we look at the odds of encountering a fatal accident in air travel, it is 1 in 200 million while accidents are much higher for the most used means of travel that is the road travel. For road travel the odds of facing a fatal accident is 1 in 77. This proves that air travel is one of the safest modes of transportation. To add more insight to this we can look at the comparison of air fatalities between years (1985-2000) and (2000-2014), it is clear that the number of air fatalities have reduced by almost 50%, there by proving that air travel is safer than ever.

Last but not the least, if we look at the number of seats that are booked for air travel each year, it ranges between 800 million to 1 billion. This shows how many people still trust on the air lines to be their preferred mode of transportation as it is not only quick but also the safest one.

Complicated statistical comparison between different aspects of aircraft incident and fatalities are avoided in the context since they will seem repetitive and uninteresting to the audience (as they can be from outside of the airlines industry).

Reference:

1. Nate Silver, Should Travelers Avoid Flying Airlines That Have Had Crashes in the Past? Retrieved from [Should Travelers Avoid Flying Airlines That Have Had Crashes in the Past? | FiveThirtyEight](https://fivethirtyeight.com/features/should-travelers-avoid-flying-airlines-that-have-had-crashes-in-the-past/)
2. Matt Schmitz, Are the Odds Ever in Your Favor? Car Crashes Versus Other Fatalities, Retrieved from [Are the Odds Ever in Your Favor? Car Crashes Versus Other Fatalities | Cars.com](https://www.cars.com/articles/are-the-odds-ever-in-your-favor-car-crashes-versus-other-fatalities-1420682154567/)