Is airline safety a myth as media has been projecting?
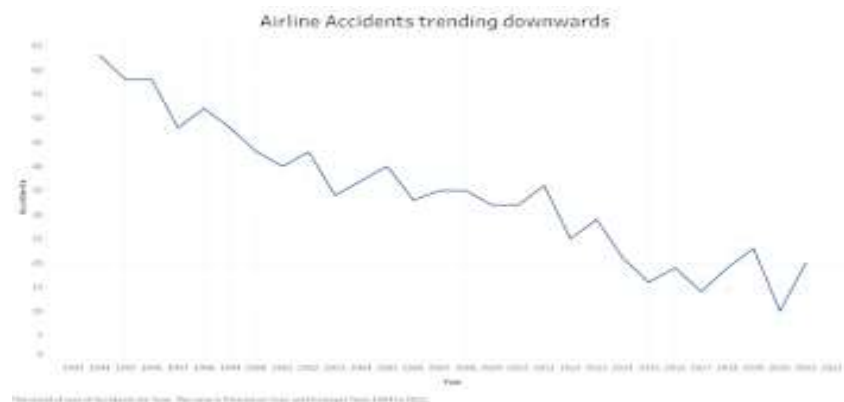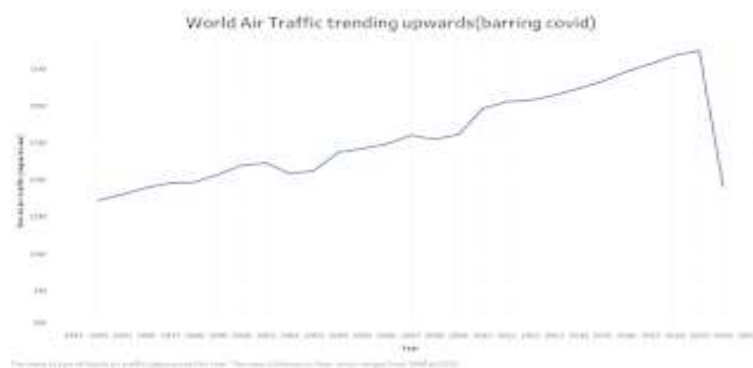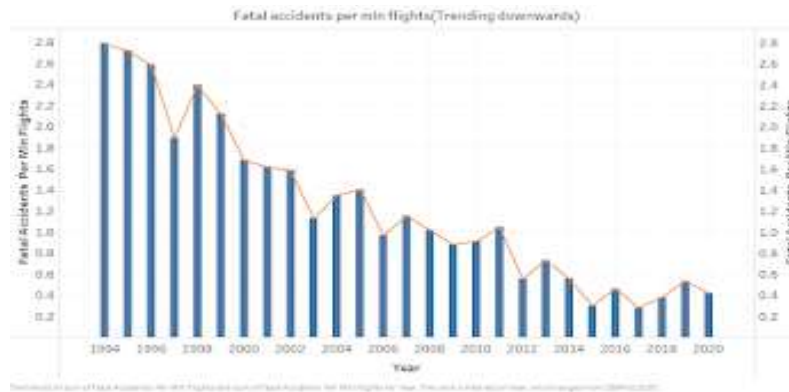
20th Oct 2022

In recent times, there has been a lot of noise in the media that airline travel is not safe and that the fatal incidents and the fatalities are on the rise.
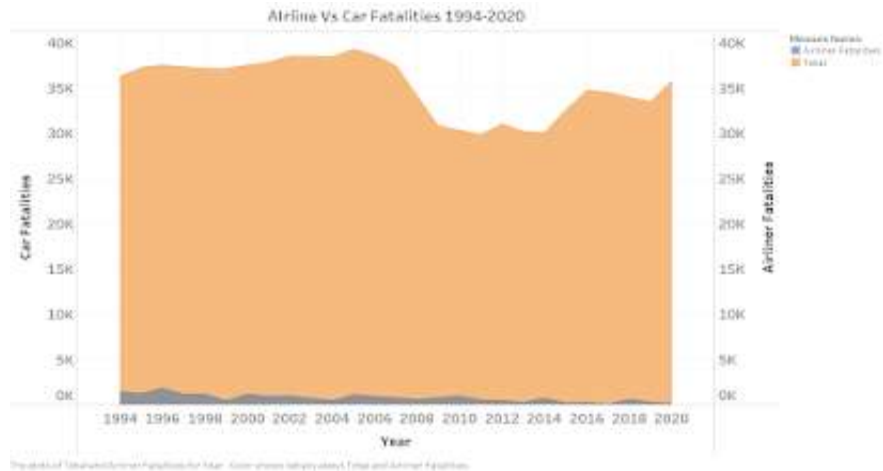
But is it really true?

There needs to be some research done in this area by them before publishing and spreading it. Today, our Bellevue Airlines took the responsibility to disprove those claims and prove that Airline travel is still safe. Let's looks at some charts that support our case.

Fatal accidents per min flights(Trending downwards)
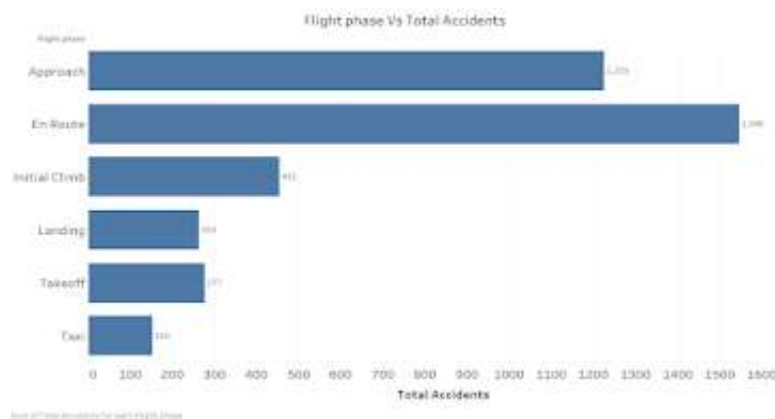

World Air Traffic trending upwards(barring covid)

The first two charts prove that the air fatalities decreased and the third chart highlights that the airline traffic increased significantly in the same period. Note that the downward trend in the air traffic from 2020 is due to the Covid. Also, below chart compares the Airline and Car fatalities between the period 1994-2020 and car fatalities remain almost constant in the period whereas the Airline fatalities are in a down trend and are way less when compared to their counter parts in the same period.

Airline Vs Car Fatalities 1994-2020

How can the safety be increased further?

So far, we have seen the charts that prove that Airlines are still the safest disproving the media claims. As the below chart suggests, there are few phases in a flight journey where the accidents can happen relatively more, and all the airlines need to train their pilots to ensure safety throughout the journey. Bellevue Airlines places a strong emphasis on pilots and their training in each phase extensively to make it one of the reputable airlines on mother earth.

Flight phase Vs Total Accidents

Conclusion:

To summarize, we have presented information that strongly opposes with what media has been projecting that airline travel is not safe and added a suggestion on how the safety can be enhanced further by training pilots more on specific phases of a journey that are prone to accidents.

References:

https://aviation-safety.net/statistics/phase/stats.php

https://www.airlines.org/dataset/annual-results-world-airlines/

https://www.airlines.org/impact/

https://github.com/fivethirtyeight/data/tree/master/airline-safety

https://www-fars.nhtsa.dot.gov/Trends/TrendsGeneral.aspx