

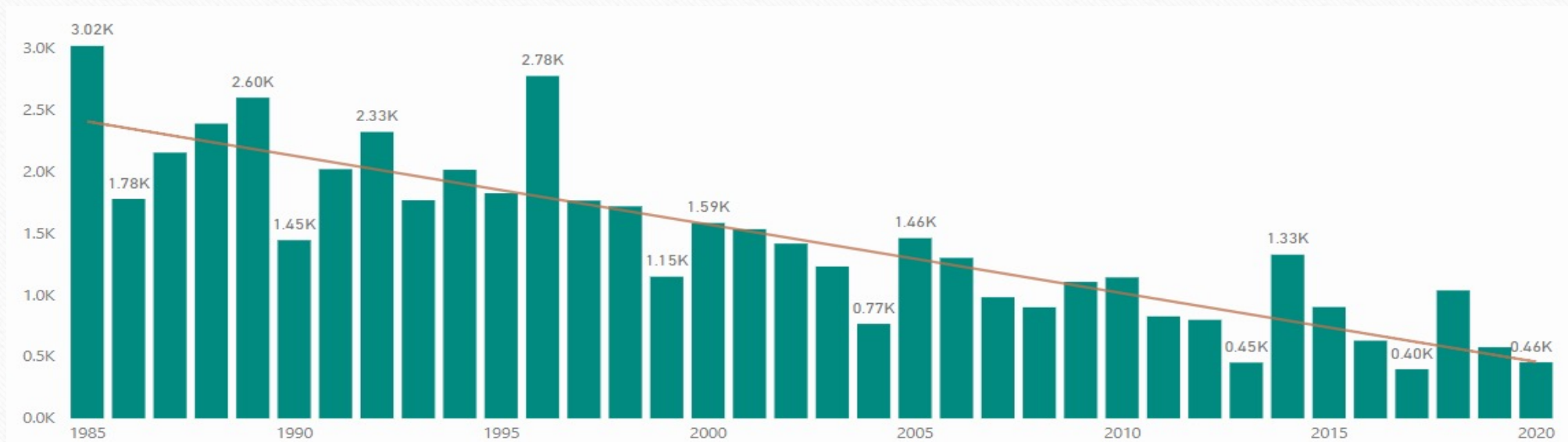
IS AIR TRAVEL SAFE?

- Chandu Yalamanchili



Airline Fatalities Trend

Due to the improved safety measures, technical advancements in air travel, the fatalities has reduced by a great number when compared to historic fatality numbers considering the usage of flight travel has gone up significantly.

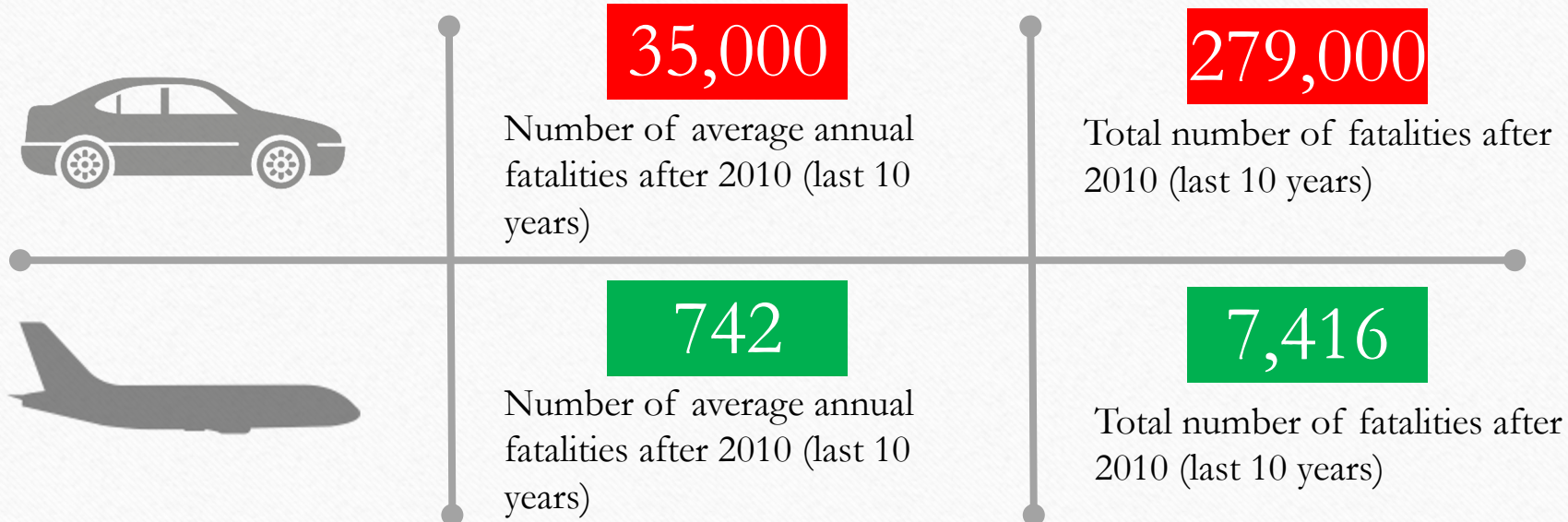


Comparison - Other means of Travel

There are quite a few other means of transport available and below is the comparison of airline fatalities when compared with auto fatalities, the most used mode of transportation.

Auto fatalities are the data captured only from USA.

Airline fatalities are captured from across the world.



Comparison - Other means of Travel Cont..



A research on worldwide airlines fatalities between 1981-2000 and 2001-2020 shows an overall **51% decrease** in number of fatalities.



A research on worldwide auto fatalities between 1981-2000 and 2001-2020 shows an overall **13% decrease** in number of fatalities.

As an overall statistics based on January, 2020 data, trains had 63 fatalities, highway travel had 7780 fatalities and aviation had no fatalities. Compared to **80 million aviation passengers** (only in and out of USA) in the month of January 2020, air travel can be clearly considered as one of the safest travel mediums, if not the safest.



Conclusion

- There are close to 80 Million passengers availing the air travel option per month as of January 2020, this huge number of passengers proves how sophisticated and safe air travel is overall.
- As mentioned in the initial slide, the flight fatalities and incidents are declining over years due to the advancement of technology happening in the aviation industry.
- By comparing the global airline data with the auto fatality data from USA alone, it is evident that travel by airlines is relatively much safer option.
- Even though we won't be predict exactly when an incident will happen for which airline, there is no way for us to stop the incidents or fatalities in future, but based on the data we have evaluated, the air travel is definitely one of the safest model of travel.



Thank you
