Blog Link: <https://sharathc77.wixsite.com/myblog/post/airlinessafety>

Summary:

For this project, I am working for American Airlines, and I have created this blog post of this project. In my blog post, I have created 3 visualizations to simply and directly explain the motive that the airline safety has been significantly increase in past few years. All these visualizations are straightforward and can be easy interpreted by my team. The objective is to have them not baffled with puzzling graphs. These graphs represent the actual data so it can incline them to gain trust and on our Airlines safety against the negative publicity that is spread by the media right now.

For my presentation to my internal team, I would like to start with addressing the problem first. What is media trying to do and what may be the reason that led them to spread this negative publicity. Later I want to explain the fundamental problem of airline safety and why American airlines has little reason to worry about the negative publicity. Each graphical representation has its own significance.

Blog Post:



Don't let media perceptions deter you from flying!

Public opinion has been swayed by recent news about air travel safety. As we go depth in data, we could see that travel with American Airlines is safer.

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American Airlines (AA) considers passenger's safety as its first priority. Let us view some facts.

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Chart, bar chart

Description automatically generated

This All Airlines Fatal Accidents & Incidents (1985 - 2014) chart tells us how many Fatal Accidents and Incidents occurred for every airlines across the world during the 30-year time period.

Chart, line chart

Description automatically generated

This Passenger Flights - Accidents Over the Years graphs shows us the decreasing trend of Accidents over the years for passenger flights.

Chart, line chart, histogram

Description automatically generated

This Fatalities Over the Years graphs shows us the decreasing trend of Accidents over the years for passenger flights.

As we see, there's significant decrease in fatal accidents and incidents over the years.

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In addition to this, [AirlineRatings.com](https://www.airlineratings.com/ratings/american-airlines/) rates American Airlines with a 7/7 for safety. Here's what AirlineRatings looks at when rating:

* Whether the airline has had a fatal crash in the last 10 years.
* Whether the airline has suffered numerous serious pilot related incidents.
* Whether the airline and its country of origin passed major audits.
* Whether the airline is complying with international COVID-19 standards.

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The Global Biorisk Advisory Council has awarded American Airlines the GBAC STAR™ Accreditation for health safety. This indicates that the airline has implemented a cleaning, disinfection, and disease prevention program. If you're worried about traveling because of the epidemic, this information may put your mind at ease.

When flying with American Airlines, you can rest assured that you will be safe.