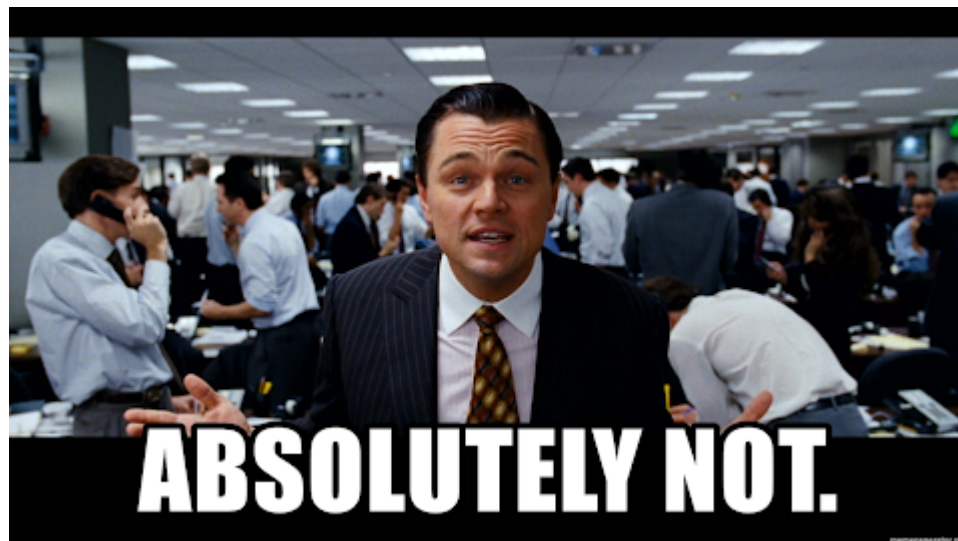# Air Travel: Safest Way to Travel the World

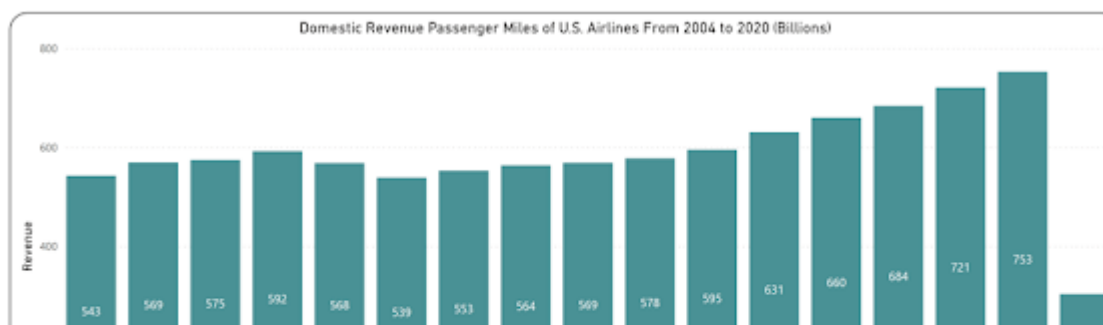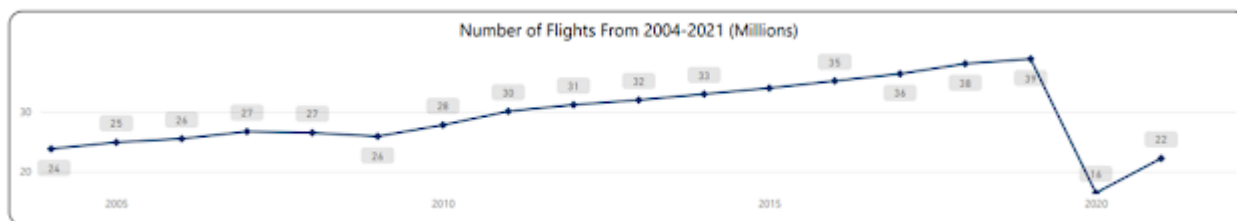## Air Travel Isn't Safe? That Is An Incorrect Statement.

May 10, 2021

Recent media has reported traveling by airplane is one of the most dangerous ways of transportation. Many reports include information about fatalities\crashes increasing and the number of airline flights decreasing throughout the last couple of years. There have been many questions about these reports, and people want to know if they are true...
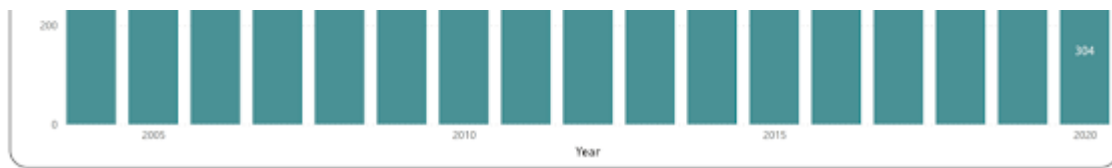

In fact, air travel is arguably the most efficient and safest way to travel. In a day and age where many individuals need to conduct business meetings, visit family members, and relax on their dream vacation beach there is no way quicker and safer than taking a plane and riding in the sky. And if you still do not feel comfortable with flying after that epic monologue let's review some numbers that showcase the growth and safety of the current airline industry.

From 2004-2021, the airline industry has been conducting flights at an astronomical rate. The only decline that had occurred for the airline industry was in the year 2020. Many are reporting this dip is due to individuals being afraid to fly because of safety concerns with aircrafts; however, this is because of the recent Covid-19 Pandemic that has created travel bans to multiple countries and resulted in many canceled flights and revenue loss. As you can see below, when the airline industry entered 2021, the industry was right back to business usual with flights increasing regularly.

Number of Flights From 2004-2021 (Millions)

Domestic Revenue Passenger Miles of U.S. Airlines From 2004 to 2020 (Billions)
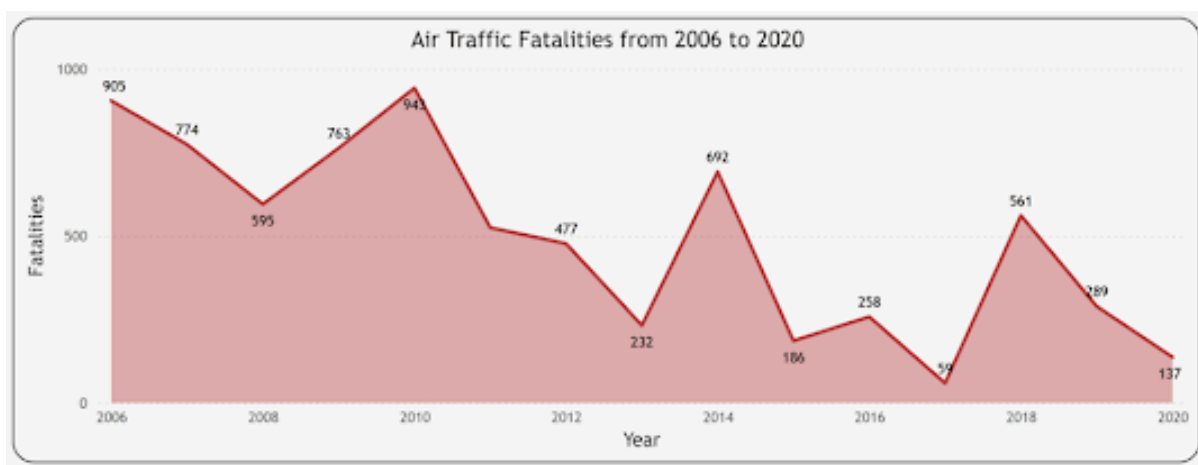
Now that I have discussed the state of the current industry, I wanted to share with you some information on airline safety by providing a safety comparison to its automotive counterpart. Let's start by reviewing the Top 5 Airlines with the most fatalities from 2000-2014.
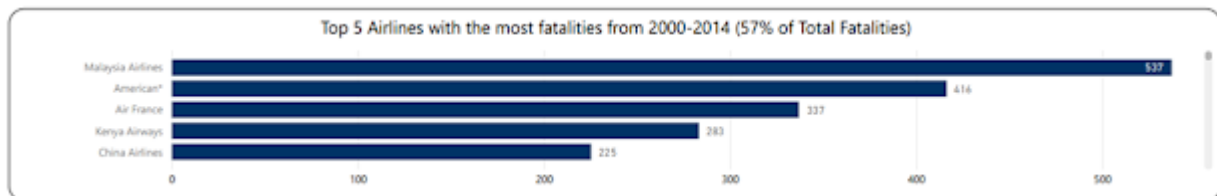
Now let's take a look at recent airline fatality data from 2006-2020.

Reviewing the first graphic above, we see a few airlines have had plenty of fatalities from their flights throughout the years; however, when we take a closer look at the second graphic below the first, we can see during some years there are staggering dips in total fatalities within a year. This showcases airlines are working on ways to prevent these fatalities from occurring during the timeline. Also, if we dig deeper we can see the majority of the airlines that have high fatalities have had most of their fatalities come from one plane crash. Examples include Malaysia Airlines Flight 370 (239 Fatalities) and Air France Flight 447 (228 Fatalities). If we were to not include those airlines on the fatality count, over 50% of the fatalities from 2000 on are removed from the count. With millions of flights occurring over the world, it is very rare to suffer a fatality from a plane crash.

Additionally, the Experimental Aircraft Association accounts for fatal accidents as soon as a

passenger enters the plane. This means the aircraft does not have to be in flight. If a passenger was loading luggage and died of a heart attack it would count towards the airlines fatality record. With information like this, the media feeds into many individual's heads that all fatalities within aircrafts are crash-related when they are not.

Now lets compare air travel to motor vehicle travel...
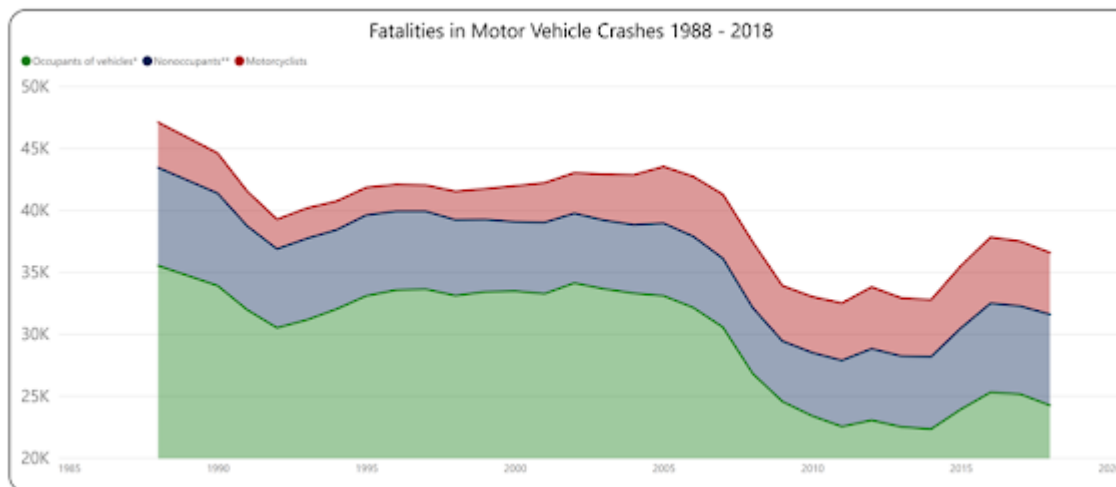
From the graphic above, we can see Air Flight Fatalities do not hold a candle to Motor Vehicle Fatalities. Since 1988, the fatality numbers for motor vehicle travel have been in the thousands, while airplane fatalities have not even hit one thousand fatalities in the last 12 years. Addtionally, looking at the above graphic it reveals many Motor Vehicle Crashes lead to thounds of deaths not only to passengers and but to "nonoccupants," which are civilians that are not within the vehicle.

5/10/2021

Air Travel Isn't Safe? That Is An Incorrect Statement.

Since the beginning of the first commcerial flight, airlines have had high saftey standards when going up into the blue sky. They assure their members are comfortable and cared for

throughout the whole duration of the flight. Addtionally, to become an airline pilot it takes about 2 to 3 years with 1,500 hours of required flight experience before taking the skies with many passengers on board. Gathering all the information above, our team can clearly state that airline travel is a safe way to travel the world.

Enter your comment...

Powered by Blogger

Theme images by Michael Elkan

MANUEL DURAN

VISIT PROFILE

Archive

5/10/2021

Air Travel Isn't Safe? That Is An Incorrect Statement.

Report Abuse