

Airline Safety – A Look at the Truth

One of the most common fears that I hear from people is about something that has been around since

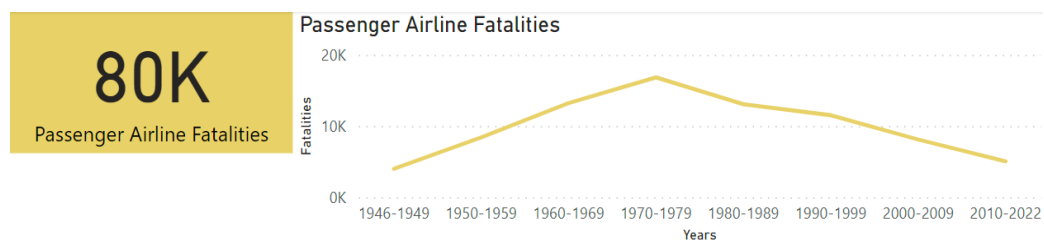


1914, and that's flying. There can be a lot of reasons why someone could be afraid, one of those is crashing. What if I told you though that flying is safer than something you probably do every day? That's right, flying could be considered even safer than driving, and I'll show you the data to back that up.

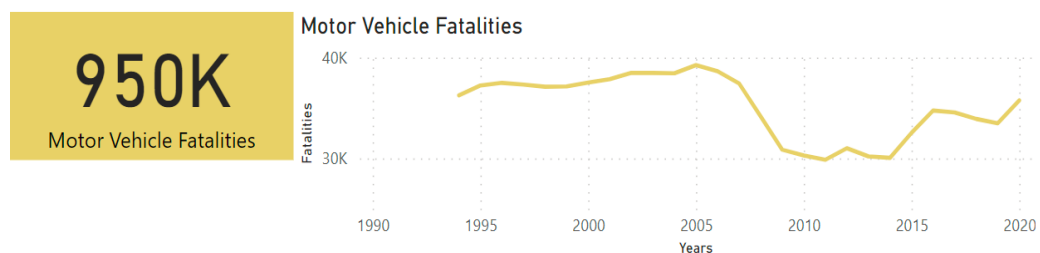
All the data collected can be found on online databases that anyone can access.

Let's start with fatalities. I think I speak for most people, but when you think of crashes, you're probably thinking about possibly dying. So, let's compare deaths between Motor Vehicles and Passenger Airlines. As you can see in Visual 1.1 there have been about 80,000 deaths via Passenger Airlines since 1946. Not going to lie, that sounds like a lot, but let's compare that to Motor Vehicles to get a better idea if that is a lot. Visual 1.2 shows there have been about 950,000 deaths since 1994! That's over 11x more than

airlines with 48 years less.



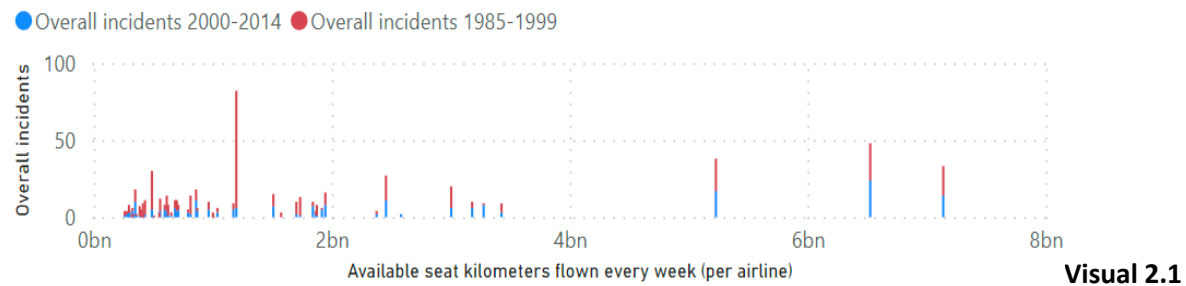
Visual 1.1



Visual 1.2

You may be saying to yourself "Well yeah we drive everywhere, people barely fly.". Well let's see if that is true. Visual 2.1 shows a comparison between overall incidents and how many kilometers have been flown every week. Multiple airlines have over 4 billion kilometers flown since 1985 and there are no airlines that have had even 100 total incidents! In fact, you can even see the breakdown on how much incidents have even decreased greatly from 1985-1999 to 2000-2014.

Overall Passenger Airline Incidents



While the unknown can be scary, maybe next time you take that family vacation, consider flying. Not only is it safer, but also may be a lot less stressful for you.

References:

Accidents rate per year. Accidents Rate per Year | Bureau of Aircraft Accidents Archives. (n.d.).
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