

Are you planning a trip but scared to fly? Is flying really safe? If you think about it, we are flying 30000 ft above the ground. No wonder, people get scared about flying.

Add to this, there are all sorts of misinformation about air travel safety.

But, statistics says flying is actually safest way of traveling. How so?

Let's look at some of the numbers

Every Day, on average 45000 flights are handled by FAA. Around the world it makes 103,000 flights daily.

In 2019, about 4.6B passengers were carried and 37.4 M flights were departure. However, only 1 person died in 15.8 Million.

On Average global fatalities rate has decreased 90.8% since 2000.

In terms of safety, U.S airlines statistics are even more mindblowing.

U.S Airline Safety has increased amazingly in recent years, Only 2 people died since 2009 more people died from car crash. In fact on average, you have higher chances of getting in a car crash than plane crash and even less surviving it. Airline fatality rates have been 0.0 per million flights, since 2009. Not only that, chance of surviving the plane crash is about 95%.

But some people argue, you travel more in a car so your chances of getting in a car crash is higher. Well not exactly, we also compared data with number of miles traveled and we found that chances of getting in a plane crash is about 1 in 250M miles, while for automobile 1 in 203,000 miles travel. Add to that, car crash has 226% higher chance of fatalities.

SO why does, airlines get such a bad reputation? It is

because of this. Air crashes are often discussed more, gets more attention and graphically disturbing. It all enforces negative opinion about it. In reality, more people died between 2000-2019 through other transportation, but doesn't get much attention

In 2009 we had one colgan plane crash which cause 49 fatalities, but since then in past 20 years we haven't had any commercial airlines fatalities that are U.S based. All in all, air travel has never been safer. After 2009, U.S airlines has carried 8.3B passenger safely without a single fatal air crash.