

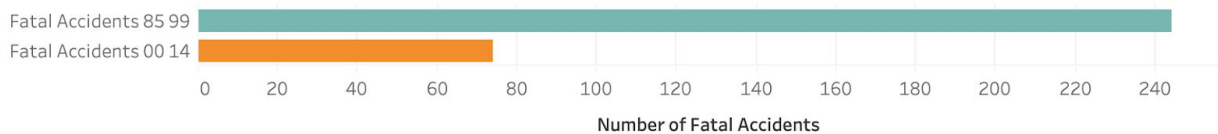
# Airline Travel - Is It Safe?

Due to news in current events, many media outlets have been discussing airline travel and whether it is still safe to travel through the air. Airline travel is one of the most convenient ways of getting from point A to point B. Travelers that use airlines range from business executives on their way to making a deal to a family of four taking a vacation. Therefore, it is essential that travelers have confidence that they are safe when they take to the skies. We decided to look at some of the numbers out there and get down to the truth.

## Are fatal airline accidents increasing?

We compared the number of fatal airline accidents from 1985-1999 to the number of fatal airline accidents from 2000 to 2014. We saw a significant decrease in the number of fatal airline accidents. This means that the chances of a flight ending in a fatal accident has decreased dramatically even in the modern age. Airlines value your business and, to value your business, they need to value your safety. The industry takes lessons from its history so that you can have confidence in your future air travel.

Fatal Airline Accidents per 15 Years

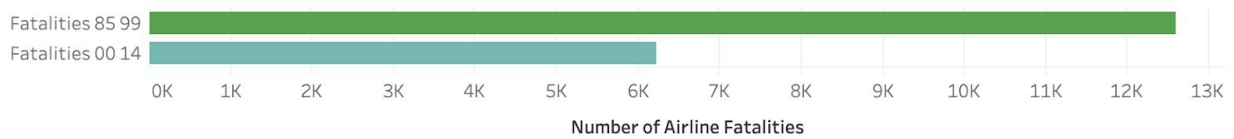


Data retrieved from <https://github.com/fivethirtyeight/data/tree/master/airline-safety>

## How many fatalities occur on airline flights?

We also compared the number of airline fatalities from 1985-1999 to the number of airline fatalities from 2000 to 2014. Since we already know the number of airline accidents, it makes sense that the number of fatalities also decreased over time. These numbers further indicate that the likelihood of an airline fatality has decreased in the modern age. As previously stated, airlines know that your confidence in safety is important and they are constantly striving to make air travel safer.

## Airline Fatalities per 15 Years

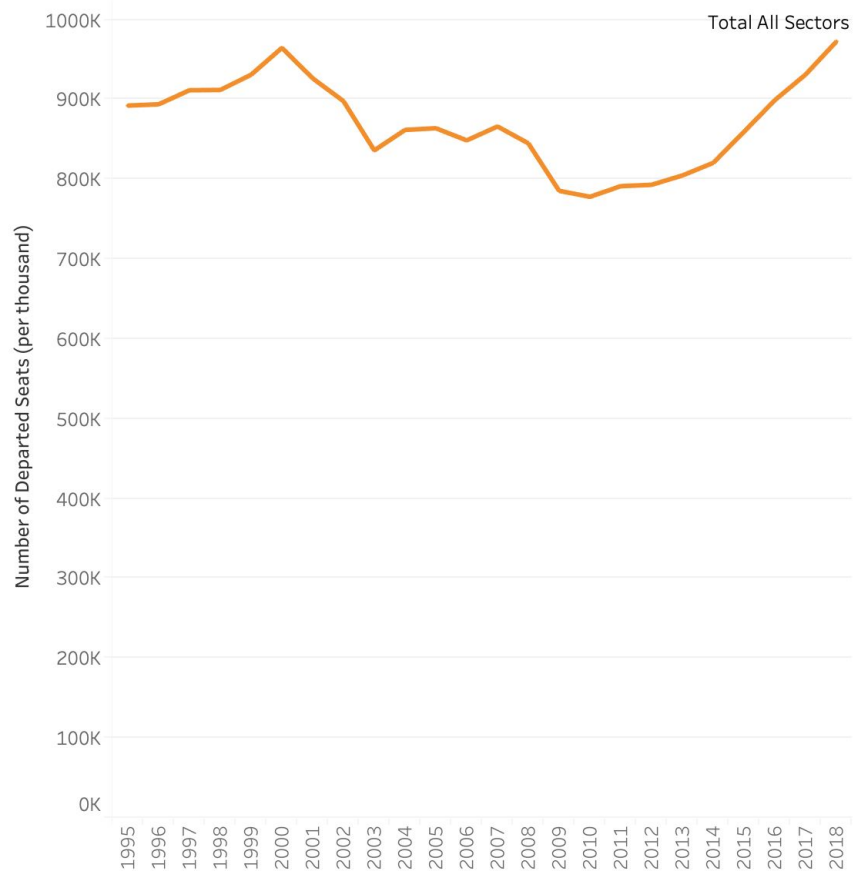


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## Does this mean it's safe to use airline travel?

While we do see a decrease in airline fatalities and fatal airline accidents, travelers still want to know that they will be safe stepping on to that airplane. It is important to consider what these fatalities mean in the context of the industry. We can see that year to year, the number of airline seats that are filled usually range between 800 million and 1 billion.

## Airline Seats Departed



Data retrieved from <http://web.mit.edu/airlinedata/www/Traffic&Capacity.html>

As we saw with previous data, the number of airline fatalities in a 15 year period from 2000-2014 was about 6 thousand. So, let's break down the numbers. 800 million departed seats over 15 years is 12 billion. These large numbers can be confusing, so let's break them down. 6 thousand fatalities out of 12 billion seats? That comes out to 0.0000005% of all airline seats. Another way we can look at it is that 99.9999995% of all passengers make it to their destinations safely. That is an extremely high certainty that the flight you are considering taking may be not only one of the safest ways to travel but perhaps one of the safest experiences in your everyday life.

If you are ready to book that flight to seal the deal for your business or for your family to take the vacation of a lifetime, we have those seats available for you. Check out our website for available flights and let airline safety be the last thing you have to worry about.