



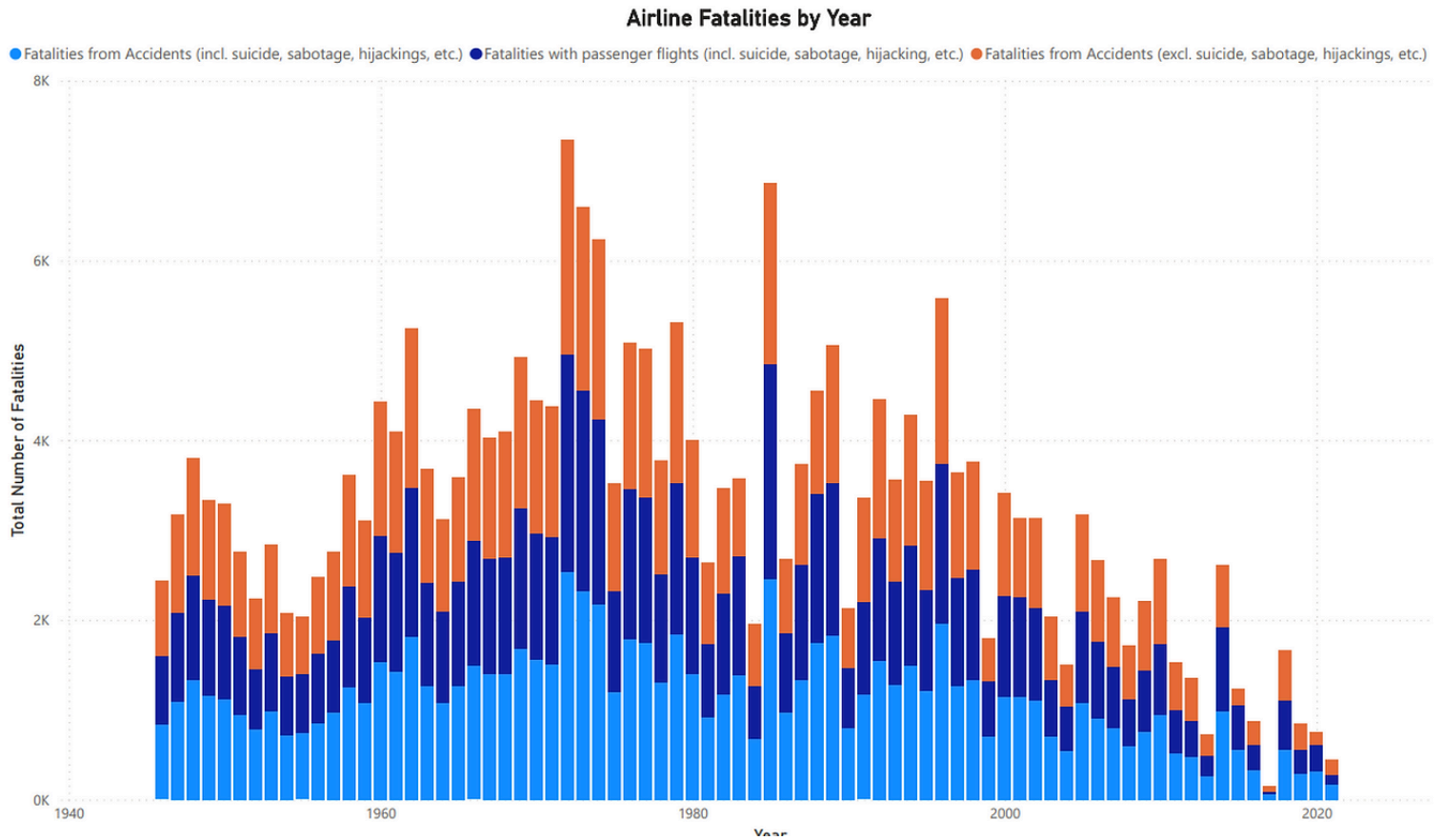
pradeep kumar vallepalli 🏠 · 59 minutes ago · 3 min read

# Airline Travel is Safe: Past vs Present



Air travel has long been considered one of the safest modes of transportation, and this remains true today. Despite the ongoing COVID-19 pandemic, air travel is still a very safe option for those who need to travel. In this blog post, we will take a look at the statistics surrounding accidents and hijackings in air travel to show that air travel is indeed very safe. We will also examine the airline safety statistics for US airlines to provide a comprehensive overview of the industry.

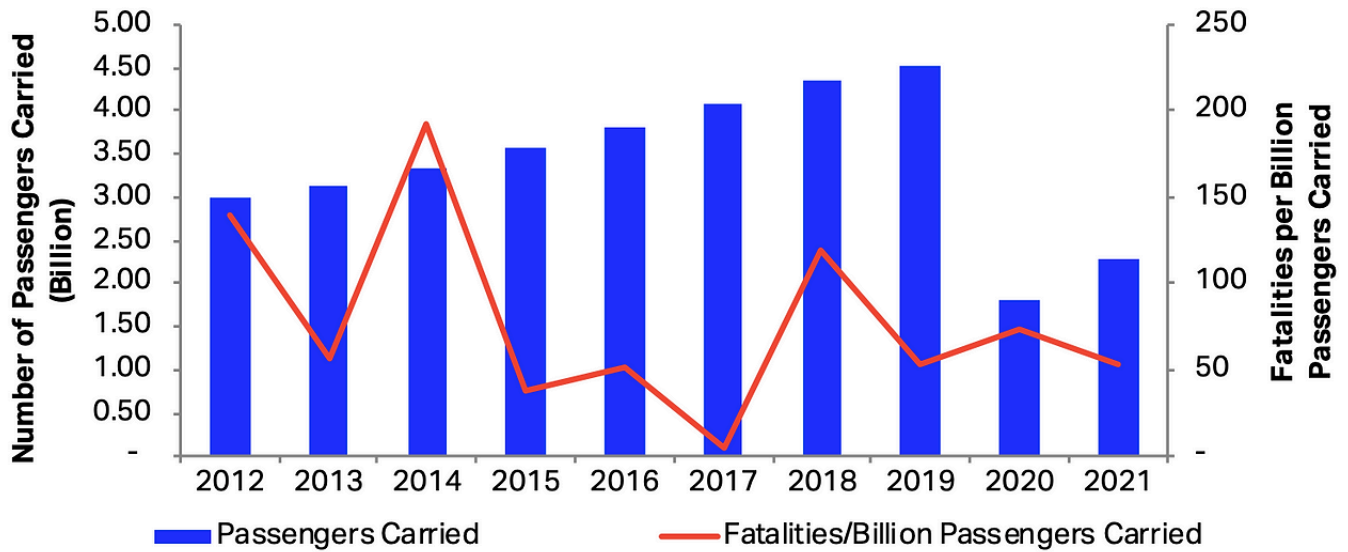
One of the key concerns for many people when it comes to air travel is the risk of accidents. However, the statistics show that air travel is safer than ever. According to the International Air Transport Association (IATA), the number of fatal accidents per million flights has decreased significantly over the years. In the 1960s, the number was 2.2, but by 2019 it had decreased to 0.3. This statistic shows that air travel has become significantly safer over the years, and the industry has made great strides in improving aircraft design, maintenance, and flight operations to reduce the risk of accidents.



Furthermore, the decline in fatal accidents in recent years has been even more pronounced. According to the Aviation Safety Network, the number of fatal accidents has declined by 56% since the year 2000. This decrease is a testament to the commitment of the airline industry to improving safety and reducing the risk of accidents.

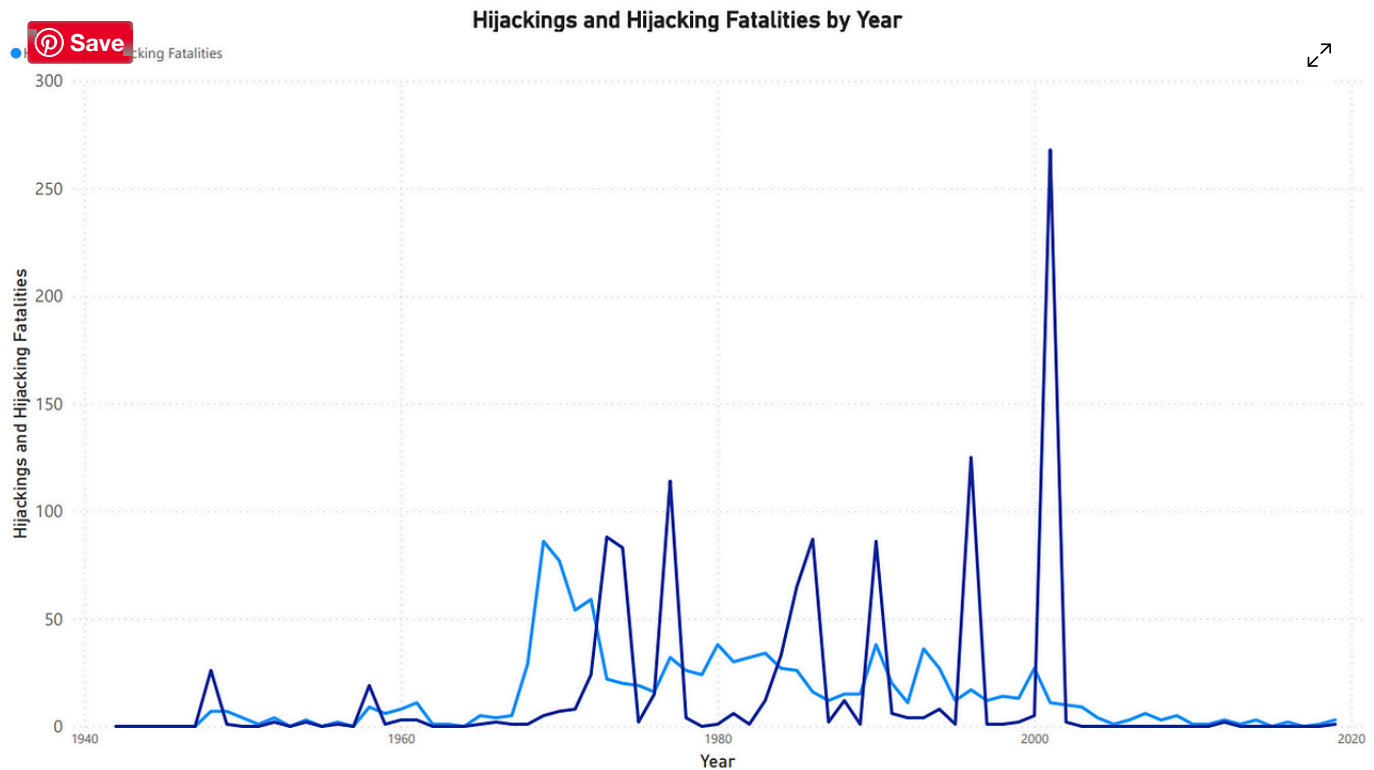
The graph below shows the number of passengers carried over the year and a ratio metric related to the number of fatalities by the number of passengers carried in a specific year. The sharp drop in 2020 is due to the COVID-19 pandemic.

## Number of Passengers Carried and Fatality Ratio per Passenger Carried



According to the National Safety Council, the odds of a fatal accident during air travel is approximately one in 11 million, while the odds of a fatal road accident is one in 101.

Another concern for many people when it comes to air travel is the risk of hijacking. However, the statistics show that hijackings are now a rare occurrence. According to the IATA, the number of hijackings per million flights has decreased from 0.5 in the 1970s to 0.03 in 2019. This statistic shows that hijackings are now a rare occurrence, and the industry has taken steps to improve security to prevent hijackings from happening.



These steps include implementing security measures such as metal detectors, X-ray machines, and additional screening procedures for passengers and their luggage. In addition, airlines and governments have also improved cooperation and coordination to detect and prevent hijackings from happening.

The US airline industry has a strong safety record, and the industry has continued to operate safely during the COVID-19 pandemic. According to the Federal Aviation Administration (FAA), the US commercial aviation system is one of the safest in the world. In 2020, the FAA reported that there were no fatal accidents involving US air carriers, and the number of accidents has declined in recent years.

In conclusion, air travel remains a very safe mode of transportation, and the statistics show that the industry has continued to make improvements to ensure the safety of its passengers. The decline in the number of fatal accidents and hijackings over the years is a testament to the airline industry's commitment to safety and security. With the implementation of measures to reduce the spread of COVID-19, passengers can travel with confidence, knowing that they are in good hands. The US airline industry continues to operate safely, and the FAA reports that the US commercial aviation system is one of the safest in the world. In fact, it is safer than road travel.

## References

*IATA safety report*. IATA. (n.d.). Retrieved February 4, 2023, from <https://www.iata.org/en/publications/safety-report/>

National Safety Council. (2022, March 15). *Odds of dying - data details*. Injury Facts. Retrieved February 4, 2023, from <https://injuryfacts.nsc.org/all-injuries/preventable-death-overview/odds-of-dying/data-details/>