

Air Travel Safety

Airline Safety



July 12, 2022

Are Airlines the Safest Way to Travel?



Safety and Training

Some may question the true safety of flying or even still get the preflight jitters. While the Federal Aviation Administration made it their mission to provide top notch pilots by having certain [aviation steps and requirements](#).

Requiring an airline transport pilot to have more than 1,500 hours of flight experience

along with medical examinations. (Editor Team) The Fatalities and Accidents by Year visualization shows that airlines are the safest they have ever been with only four accidents and 104 fatalities around the world in 2020.

Departures and Cargo RTM Safety

Have you ever wondered what steps are taken for cargo that is being shipped under commercial planes? TSA provides [cargo programs](#) such as but not limited to the 100% screening requirements. That section 1602 requires cargo that is transported on passenger aircraft to be screened at the same level as passenger checked baggage. (TSA) As we are continuing to see an increase in Cargo RTMs that has reached 52,530 and 8,401 million departures in 2021 and are both expected to increase throughout 2022.



Cancelled Flights and health Risks

Did you ever think a health risk could take the airline industry to a screeching halt? The outbreak of COVID-19 introduced a new risk to air travel which grounded thousands of planes. Which caused the **number of passengers** to go from 4.5 billion in 2019 to only 1.8 billion in 2020 and 2.2 billion in 2021. (Haseltine) While we are expected to see an increase in



passengers this year to average 3.5 billion while the total flights will also increase as we are already seeing promising numbers in our visualization to the left.

Concludes Safety Briefing

Aviation is the safest it has ever been in years in regard to fatalities due to accidents. While the true safety risk associated with commercial airlines is the exposure to Covid-19. As it has been stated "aircraft passengers were two or even three times more likely to catch Covid-19 during a flight" as passengers are within close contact with others throughout the duration of the flight. (Haseltine) In recent news most districts have done away with mask mandates but in an ethical manner we advise our passengers to continue to wear a mask as by doing so you are lowering your chance of being exposed to Covid-19.



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