



# AIR TRANSPORTATION

Air transportation refers to the movement of people, goods, or cargo by aircraft. It plays a crucial role in modern global connectivity, allowing for swift and efficient travel and trade across long distances. Airplanes, helicopters, and other aircraft are used for various purposes, including commercial passenger flights, cargo shipments, emergency medical services, military operations, and more

Aviation or air transportation, refers to the movement of people, goods, and cargo through the use of aircraft, such as airplanes and helicopters. It's a fast and efficient mode of transportation that allows for rapid travel across long distances and facilitates global connectivity. A transporting goods and products. It plays a vital role in connecting different parts of the world and supporting economic and social activities

Air transportation in India is a significant and rapidly growing sector. The country has a vast network of airports that serve both domestic and international flights. The sector is primarily dominated by several major airlines that operate a wide range of routes within India and to various destinations around the world.

Unlocking  
Insights into the  
Global Air  
Transportation  
Network with  
Tableau

## IMPORTANCE AND COMPARING PREVIOUS YEAR



COMPARING PREVIOUS YEAR: Global air traffic-annual growth of passenger demand 2006-2023.In 2021,the global air traffic passenger demand grew by almost 22 percent compared to the previous year, When the passenger demand sharply decreased by nearly 66 percent compared to the last year due to the coronavirus pandemic

IMPORTANCE FOR AIR TRANSPORTATION: Air transport plays a crucial role in global connectivity, trade, and tourism, providing fast and efficient travel options for both passengers and cargo. It facilitates economic growth, cultural exchange, and emergency response. However, it also contributes to environmental challenges such as carbon emissions and noise pollution.



The larger share of cargo in airlines' total revenue is of course partly a function of the depressed state of passenger travel during in pandemic. Its benefits for rare and relative price

Travel restrictions have been and remain the dominant driver of air traffic since the outbreak of the pandemic. The first quarter of 2022 though this region's unrealized travel has increased the global market shares of north south america

Cargo share in total airline revenue in our analysis more than tripled between 2016 and 2023,going from 25.4% to 57.9% of total revenue

ADVANTAGES: Air transportation offers several advantages, including speed, accessibility to remote locations, global connectivity, and the ability to transport large quantities of goods over long distances efficiently. Additionally, it allows for rapid emergency response and supports international trade and tourism.

DISADVANTAGES: Some disadvantages of air transportation include high operating costs, potential environmental impact due to greenhouse gas emissions, limited cargo capacity compared to other modes of transportation, security concerns, and occasional disruptions due to weather conditions or air traffic congestion.



## RECENT TRENDS IN AIR TRANSPORTATION

## ADVANTAGES AND DISADVANTAGES

