



ABOUT

The Global Air Transportation Network dataset is a comprehensive collection of information on airports, airlines and their routes.

Air transportation helps to improve standard and alleviate poverty for instance through tourism.

ABOUT THE DATABASE

This dataset offers a comprehensive overview of the world's air transportation networks and provides information on various airlines, airports, and routes.

It can be used for a variety of research projects, from economic or environmental analysis to exploring the structure of global aviation.



UNLOCKING INSIGHTS INTO THE GLOBAL AIR TRANSPORTATION NETWORK WITH TABLEAU.

AIRPORTS

AIRPLANES

Name
The name of the airport. (String)
City
The city the airport is located in. (String)
Country
The country the airport is located in. (String)
IATA
The International Air Transport Association code for the airport. (String)
ICAO
The International Civil Aviation Organization code for the airport. (String)
Latitude
The latitude of the airport. (Float)
Longitude
The longitude of the airport. (Float)
Altitude
The altitude of the airport. (Integer)
Timezone
The timezone of the airport. (String)
DST
The Daylight Savings Time of the airport. (String)
Type
The type of airport (large_airport, medium_airport, etc.). (String)
Source
The source of the data. (String)

Name
The name of the airport. (String)
IATA code
International Air Transport Association code, a three-letter code used to identify airports. (String)
ICAO code
International Civil Aviation Organization code, a four-letter code used to identify airports. (String)

AIRPORTS

AIRLINES

Name
The name of the airport. (String)
IATA
The International Air Transport Association code for the airport. (String)
ICAO
The International Civil Aviation Organization code for the airport. (String)
Country
The country the airport is located in. (String)
Alias
An alternate name for the airport. (String)
Callsign
The call sign of the airline operating at the airport. (String)
Active
Whether the airport is active or not. (Boolean)

Airline
The name of the airline operating the route. (String)
Source airport
The IATA code of the airport from which the route originates. (String)
Destination airport
The IATA code of the airport to which the route is headed. (String)
Codeshare
Indicates whether the route is operated by another airline under a codeshare agreement. (Boolean)
Stops
The number of stops on the route. (Integer)
Equipment
The type of aircraft used on the route. (String)

WBG provides loans to airlines to undertake fleet.

The air transport network facilitates the delivery of emergency and humanitarian aid relief anywhere on earth and ensures the swift delivery of medical supplies and organs for transplantation.

RESEARCH IDEAS

DATA BASE MODULES

See an example