



About Dataset

Content

The data comes from the U.S. International Air Passenger and Freight Statistics Report. As part of the T-100 program, USDOT receives traffic reports of US and international airlines operating to and from US airports. There are two datasets available:

Departures: Data on all flights between US gateways and non-US gateways, irrespective of origin and destination.

Each observation provides information on a specific airline for a pair of airports, one in the US and the other outside. Three main columns record the number of flights: Scheduled, Charter, and Total.

Passengers: Data on the total number of passengers for each month and year between a pair of airports, as serviced by a particular airline.

U.S. International Air Passenger and Freight data are confidential for a period of 6 months, after which it can be released. As a result, quarterly reports and the year to date/calendar year raw data files available here will always lag by two quarters.

Columns in the Dataset

data_dte

- Description: The date when the data was recorded.
- Type: Date

Year

- Description: The year of the recorded data.
- Type: Integer

Month

- Description: The month of the recorded data.
- Type: Integer (1-12 representing January to December)

usg_apt_id

- Description: The unique identifier for the usage airport (origin or destination).
- Type: String or Integer

usg_apt

- Description: The name or code of the usage airport.
- Type: String

usg_wac

- Description: The World Area Code (WAC) for the usage airport, identifying the geographic region.
- Type: Integer

fg_apt_id

- Description: The unique identifier for the foreign gateway airport.
- Type: String or Integer

fg_apt

- Description: The name or code of the foreign gateway airport.
- Type: String

fg_wac

- Description: The World Area Code (WAC) for the foreign gateway airport, identifying the geographic region.
- Type: Integer

airlineid

- Description: The unique identifier for the airline.
- Type: String or Integer

carrier

- Description: The code or abbreviation for the airline carrier.
- Type: String

carriergroup

- Description: The group to which the airline carrier belongs (e.g., major, regional).
- Type: String or Integer

type

- Description: The type of service (e.g., domestic, international).
- Type: String

Scheduled

- Description: The number of scheduled flights.
- Type: Integer

Charter

- Description: The number of charter flights.
- Type: Integer

Total

- Description: The total number of flights (Scheduled + Charter).
- Type: Integer

Questions that can be answered with data

- Top 10 busiest airports
- Monthly total of flights
- Come up with five(5) additional questions to answer

Acknowledgements

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