

## Dataset visualised:

### Dataset 1 - Airport Location Malaysia

#### Attribute types:

id: Numeric (Unique identifier for each airport)  
ident: Categorical (Airport code in ICAO format)  
type: Categorical (Type of airport: large\_airport, medium\_airport, etc.)  
name: Categorical (Name of the airport)  
latitude\_deg: Numeric (Latitude in degrees)  
longitude\_deg: Numeric (Longitude in degrees)  
elevation\_ft: Numeric (Elevation in feet)  
continent: Categorical (Continent code)  
iso\_country: Categorical (Country code in ISO format)  
iso\_region: Categorical (Administrative region code in ISO format)  
municipality: Categorical (Name of the municipality)  
scheduled\_service: Binary (Indicates if the airport has scheduled services: 1 = Yes, 0 = No)  
gps\_code: Categorical (GPS code of the airport)  
ata\_code: Categorical (IATA code of the airport) local\_code: Categorical (Local airport code, if available)  
home\_link: Categorical (URL of the airport's home page, if available) wikipedia\_link: Categorical (URL to the airport's Wikipedia page) keywords: Categorical (Keywords associated with the airport)  
score: Numeric (Score indicating some form of ranking or importance)  
last\_updated: Date/Time (Timestamp of the last update)

Source link: <https://data.world/ourairports/8278caf4-966a-450e-bc1b-c68169c01ec7>

Author: OurAirports

### Dataset 2 - Table 4.4: Total Passengers Handled by Airports (Excluding Transit Passengers), Malaysia, 2014–2023

#### Attribute types:

LAPANGAN TERBANG (Airports): Categorical (Airport name)  
2014: Numeric (Passenger count in 2014)  
2015: Numeric (Passenger count in 2015)  
2016: Numeric (Passenger count in 2016)  
2017: Numeric (Passenger count in 2017)  
2018: Numeric (Passenger count in 2018)  
2019: Numeric (Passenger count in 2019)  
2020: Numeric (Passenger count in 2020)  
2021: Numeric (Passenger count in 2021)  
2022: Numeric (Passenger count in 2022)  
2023: Numeric (Passenger count in 2023)

### Dataset 3 - Table 4.10: Total Commercial Aircraft Movements Handled by Airports, Malaysia, 2014-2023

#### Attribute types:

LAPANGAN TERBANG (Airports): Categorical (Airport name)  
2014: Numeric (Total commercial aircraft movements handled in 2014)  
2015: Numeric (Total commercial aircraft movements handled in 2015)  
2016: Numeric (Total commercial aircraft movements handled in 2016)  
2017: Numeric (Total commercial aircraft movements handled in 2017)  
2018: Numeric (Total commercial aircraft movements handled in 2018)  
2019: Numeric (Total commercial aircraft movements handled in 2019)  
2020: Numeric (Total commercial aircraft movements handled in 2020)  
2021: Numeric (Total commercial aircraft movements handled in 2021)  
2022: Numeric (Total commercial aircraft movements handled in 2022)  
2023: Numeric (Total commercial aircraft movements handled in 2023)

#### **Dataset 4 - Table 4.12: Traffic Movements Between Malaysian Airports (Including Singapore), 2023**

Attribute types:

Sektor (Sector): Categorical (Describes the flight route between two locations)  
Penumpang (Passenger) (A-B): Numeric (Passenger count for the A-B sector)  
Penumpang (Passenger) (B-A): Numeric (Passenger count for the B-A sector)  
Penumpang (Passenger) Jumlah (Total): Numeric (Total number of passengers for both directions: A-B and B-A)  
Kargo (Cargo) (KG) (A-B): Numeric (Cargo weight in KG for the A-B sector)  
Kargo (Cargo) (KG) (B-A): Numeric (Cargo weight in KG for the B-A sector)  
Kargo (Cargo) (KG) Jumlah (Total): Numeric (Total cargo weight for both directions: A-B and B-A)  
Mel (Mail) (KG) (A-B): Numeric (Mail weight in KG for the A-B sector)  
Mel (Mail) (KG) (B-A): Numeric (Mail weight in KG for the B-A sector)  
Mel (Mail) (KG) Jumlah (Total): Numeric (Total mail weight for both directions: A-B and B-A)

#### **Dataset 5 - Table 4.5: Total Passengers Handled by Airports, Malaysia, 2023**

Lapangan Terbang (Airports): Categorical (Name of the airport)  
Dalam Negeri (Domestic) Ketibaan (Arrival): Numeric (Number of domestic passengers arriving)  
Dalam Negeri (Domestic) Berlepas (Departure): Numeric (Number of domestic passengers departing)  
Dalam Negeri (Domestic) Jumlah (Total): Numeric (Total number of domestic passengers handled, both arrivals and departures)  
Antarabangsa (International) Ketibaan (Arrival): Numeric (Number of international passengers arriving)  
Antarabangsa (International) Berlepas (Departure): Numeric (Number of international passengers departing)  
Antarabangsa (International) Jumlah (Total): Numeric (Total number of international passengers handled, both arrivals and departures)  
Jumlah (Total) Ketibaan (Arrival): Numeric (Total number of passengers arriving, both domestic and international)  
Jumlah (Total) Berlepas (Departure): Numeric (Total number of passengers departing, both domestic and international)  
Jumlah (Total) Jumlah (Total): Numeric (Grand total of passengers handled, both domestic and international, including arrivals and departures)  
Transit Dalam Negeri (Domestic): Numeric (Number of domestic transit passengers)  
Transit Antarabangsa (International): Numeric (Number of international transit passengers)  
Transit Jumlah (Total): Numeric (Total number of transit passengers, domestic and international)  
Perbandingan Tahun ke Tahun (Year-on-Year Comparison) 2023: Numeric (Total number of passengers handled in 2023)  
Perbandingan Tahun ke Tahun (Year-on-Year Comparison) 2022: Numeric (Total number of passengers handled in 2022)  
Perbandingan Tahun ke Tahun % (Percentage): Numeric (Year-on-year percentage change between 2023 and 2022)

Source link: <https://www.mot.gov.my/en/media/annual-report/yearly-statistic>

Pdf link:

<https://www.mot.gov.my/en/Statistik%20Tahunan%20Pengangkutan/Transport%20Statistics%20Malaysia%202023.pdf>