Dataset #1: Civil Aircraft Arrivals And Departures**,** Passengers, Air Cargo Tonnage, Direct And Transhipment Tonnage And Mail - Changi Airport *(‘air\_traffic\_total’)*

|  |  |
| --- | --- |
| **Column Name** | **Definition** |
| Date | Year and month air traffic is recorded |
| Total Aircraft Arrivals And Departures | Total commercial passeanger aircraft and cargo aircraft arrivals and departures |
| Total Aircraft Arrivals And Departures -> Aircraft Arrivals | Total number of commercial passenger and cargo aircraft arrivals |
| Total Aircraft Arrivals And Departures -> Aircraft Departures | Total number of commercial passenger and cargo aircraft departures |
| Total Passengers | Total number of arrival, departure and transit passengers Changi Airport handled |
| Total Passengers Arriving | Total number of arrival passengers Changi Airport handled |
| Total Passengers Departing | Total number of departing passengers Changi Airport handled |
| Total Passengers In Transit | Refers to passengers who arrived and departed on the same aircraft with the same flight number within 24 hours of scheduled time of arrival, to a country other than the country from which they embarked. |
| Total Air Cargo Tonnage | Total tonnage of import and export cargo handled by Changi Airport |
| Total Air Cargo Tonnage -> Imports Of Air Cargo Tonnage | Total tonnage of import cargo handled by Changi Airport (sum of direct imports and tranship imports) |
| Total Air Cargo Tonnage -> Exports Of Air Cargo Tonnage | Total tonnage of export cargo handled by Changi Airport (sum of direct exports and tranship exports) |
| Total Direct Tonnage | Sum of Direct Imports and Direct Exports tonnage |
| Total Direct Tonnage -> Imports Of Direct Tonnage | Total tonnage of direct imports handled by Changi Airport |
| Total Direct Tonnage -> Exports Of Direct Tonnage | Total tonnage of direct exports handled by Changi Airport |
| Total Transhipment Tonnage | Sum of transhipment imports and transhipment exports tonnage |
| Total Transhipment Tonnage -> Imports Of Transhipment Tonnage | Total tonnage of transhipment import (i.e. cargo that transited via Singapore from origin) |
| Total Transhipment Tonnage -> Exports Of Transhipment Tonnage | Total tonnage of transhipment export (i.e. cargo that transited via Singapore from origin) |
| Total Mail | Total mail tonnage handled by Changi Airport (consist of parcels and letters as declared by airlines) |
| Total Mail -> In-Coming Mail | Total incoming mail tonnage handled by Changi Airport (consist of parcels and letters as declared by airlines) |
| Total Mail -> Out-Going Mail | Total outgoing mail tonnage handled by Changi Airport (consist of parcels and letters as declared by airlines) |

Dataset #2: Air Passenger DeparturesBy Region/Country Of Disembarkation, Monthly *(‘air\_dep\_region’)*

|  |  |
| --- | --- |
| **Column Name** | **Definition** |
| date | Year and month data is recorded | |
| total\_passengers\_arr | Total air passegers arriving into Singapore | |
| sea\_total\_arr | Total air passegers arriving from South East Asia region | |
| sea\_indonesia\_arr | Total air passegers arriving from Indonesia | |
| sea\_malaysia\_arr | Total air passegers arriving from Malaysia | |
| sea\_philippines\_arr | Total air passegers arriving from Philippines | |
| sea\_thailand\_arr | Total air passegers arriving from Thailand | |
| sea\_vietnam\_arr | Total air passegers arriving from Vietnam | |
| nth\_east\_asia\_total\_arr | Total air passegers arriving from North Asia region | |
| nth\_east\_asia\_china\_arr | Total air passegers arriving from China | |
| nth\_east\_asia\_hongkong\_arr | Total air passegers arriving from Hong Kong | |
| nth\_east\_asia\_japan\_arr | Total air passegers arriving from Japan | |
| sth\_asia\_total\_arr | Total air passegers arriving from South Asia region | |
| mid\_east\_total\_arr | Total air passegers arriving from Middle East region | |
| oceania\_total\_arr | Total air passegers arriving from Oceania region | |
| europe\_total\_arr | Total air passegers arriving from Europe region | |
| europe\_france\_arr | Total air passegers arriving from France | |
| europe\_germany\_arr | Total air passegers arriving from Germany | |
| europe\_UK\_arr | Total air passegers arriving from UK | |
| nth\_america\_total\_arr | Total air passegers arriving from North America region | |
| other\_regions\_total\_arr | Total air passegers arriving from other regions | |

Dataset #3: Air Passenger ArrivalsBy Region/Country Of Disembarkation, Monthly *(‘air\_arr\_region’)*

|  |  |
| --- | --- |
| **Column Name** | **Definition** |
| date | Year and month data is recorded |
| total\_passengers\_dep | Total air passegers departing from Singapore |
| sea\_total\_dep | Total air passegers from South East Asia region departing Singapore airport |
| sea\_indonesia\_dep | Total air passegers from Indonesia departing Singapore airport |
| sea\_malaysia\_dep | Total air passegers from Malaysia departing Singapore airport |
| sea\_philippines\_dep | Total air passegers from Philippines departing Singapore airport |
| sea\_thailand\_dep | Total air passegers from Thailand departing Singapore airport |
| sea\_vietnam\_dep | Total air passegers from Vietnam departing Singapore airport |
| nth\_east\_asia\_total\_dep | Total air passegers from North Asia region departing Singapore airport |
| nth\_east\_asia\_china\_dep | Total air passegers from Vietnam China Singapore airport |
| nth\_east\_asia\_hongkong\_dep | Total air passegers from Hong Kong departing Singapore airport |
| nth\_east\_asia\_japan\_dep | Total air passegers from Japan departing Singapore airport |
| sth\_asia\_total\_dep | Total air passegers from South Asia region departing Singapore airport |
| mid\_east\_total\_dep | Total air passegers from Middle East region departing Singapore airport |
| oceania\_total\_dep | Total air passegers from Oceania region departing Singapore airport |
| europe\_total\_dep | Total air passegers from Europe region departing Singapore airport |
| europe\_france\_dep | Total air passegers from France departing Singapore airport |
| europe\_germany\_dep | Total air passegers from Germany departing Singapore airport |
| europe\_UK\_dep | Total air passegers from UK departing Singapore airport |
| nth\_america\_total\_dep | Total air passegers from North America region departing Singapore airport |
| other\_regions\_total\_dep | Total air passegers from other regions departing Singapore airport |