

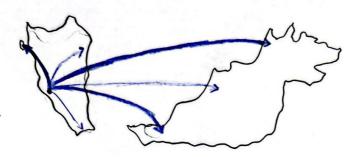
Layout

Total Passingers & Flight

Handled by Airports

In Malaysia 2010

Passengers How How KLIA (122) to Other Domestic Airports



Focus

Both map use Proportional Symbol Map to showase the spatial distribution of domestic aliports and the passenger Hous from

mapl

- Color lumnoru (Deptr) to impresent the total commercial exerciant movements.
- latitude & longthod to plot the location of airports
- Chickesize represents the total passengers handled

Map 2 (> Hight paths

- Use awow strength (thickness) canada
and color luminare to show and makere
the number of passengers from the passinger
KLIAto other domestic apports number
is well
if passible

Title: Amport Passungers
Analysis in Malaysia
2003: Fochsing on
KLIA.

Anthur: Ho Khai Liang

Parte: 15/9/2024

Task: show spatial distribution of all arriports & the

passinger flows.

Operations

- Interact / Hover over each apport mark display amport informations.
- 200m m and out oftens to observe amports that one close to each other

Discussion

- + easily locate the amports & compone among the amports by circle sine and color
- t provides the own all and proportional symbol make the casy to grasp the relative of passengers volume quely.
- + Todfips further privides the details of airports.
- The circle marks hight orather it cirport are too dose to each other ocographically
- This map shows the overall passinger flow but does not show the international is domestic passingers

Layout.

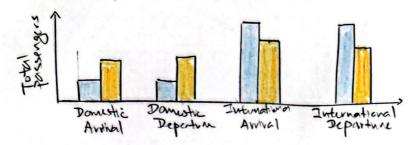
Total prosingers Handled by

KLIA (2014-2023)

KLIA (KLIA 1

2014 2015 2016 ... 2023

KLIA passingers breakdown in 2023



Focus

· Mse Stacked Bar Chart + Line to show the part to whole meationships of each teminal to KLIA total passingers handled by year.

· Use Grouped Ber Chart to compone the terminal passengers by passengers types.

- Implement color hare to differentiate different KLIA terminal (182).
- Clided on the bers in the stacked bar chart will show simple bear chart of KLIA I and 2 passenger in that year.

Title: Amort Passengers Analysis in Malaysia 2023: Pochsmy

on KLIA

Author: Ho Khal Hang

Date: 15/9/2024

Shut: 3

Task: See the KLIA terminal
part - to - whole relationship
& compen the types
of passingers handled
in 2023.

Operations

- Option to select the bars of each year from the exacted bar chart and ber chart in benedated to show - ber chart of that year.

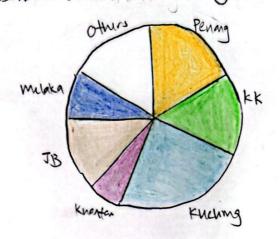
Discussion

+ see thends and contribution of each terminals over years

+ provides details & side by side compaison of territal 1 & 2 in each category.

+ easily navative narrowny dawn
the scope from high level
trudes (2014-2023) to
specific details in 2023
only.

- Thishortage of dataset from 2014 to 2022 affected the limitation to shoucase the passengers breakdown in those year.



Focus

- · Use Proportional Symbol Map (lat, long)
 to show the passengers flows from
 KLIA to other domestic airports.
- · Use the Chart to show the distribution of passinger How in 2013.
- Use arrow (Hight path) strength (Hirchness) and color luminance to indicates the number of passingers from KLIA to other domestic arrowts.
 - use colour him and civile argue to represent the number of passengers from KLIA to the respective domestic arrows.

Title: Amport Passengus
Analypis in Malaysta
2023: Focusing on
KLIA

Author: Ho khal Liang Date: 15/1/2024 Sheet: H

Task: Show the direction and distribution of passengers trovel to other domestic airports 1/2023.

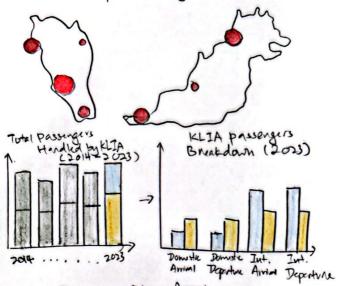
Operations

- Hovering on an arrow show the touthings of routes information and the number of passages.
- -thoung over the circle will show tooltips like apport have and number of passingers.
- Zoom in option for themap.

Discussion.

- of the flight route and location of distinguism.
 - + Shows the part—to—whole relationships for domestic presengers across malgysia.
 - Flight Paths hight overlop and become visually civilized.
 - Pre chart might be limited in its ability to show finer details or comperison.

Amportsin Malaysia (2023)



Passengers Flows from KLIA to other Dometic Airport 2023



KLIA. Author: Hokhai Hars

Title: Airport Passingers

Analysis in Malaysia

2003 : Focusing on

Date: 15/9/2024

Shut: 5

Task: Exploring the domestic passengers dutails from KLIA.

Operations

-Hover over each amport mark will display unportinformation.

-200m in/but to observe amport that on close to each other.

fours

- Focus will change depending on the zoom in features.

- In the Stacked Bar chart, other bors are grayed to fours on 2023 mformation only.

- Tootips will be used to states the dutails many idloms

- Ideally in the second map (presingere flow), In addition to using a now strength and colour lummora of the array, airplan logo con be added so the size determine the passenger patie Author cloudy the direction)

Details

- Dependenclus

· Veg - Lite Json File

· GHHND

" #TML

- Time to Build

· 2 to 3 weeks

- Requirement

· Browser that ensure that visualisations work across all modern browsers.

