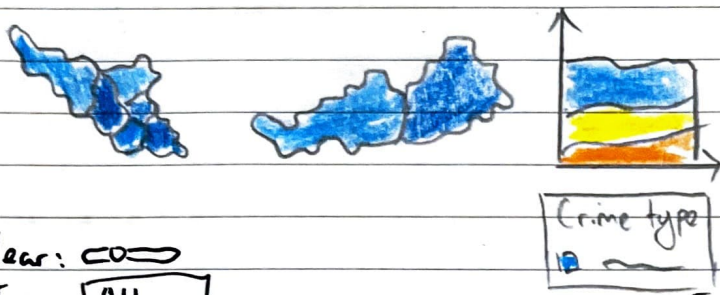


LAYOUT

Malaysian states' crime statistics

"Hook or story to here"

Section 1: Malaysia's crime index and its composition

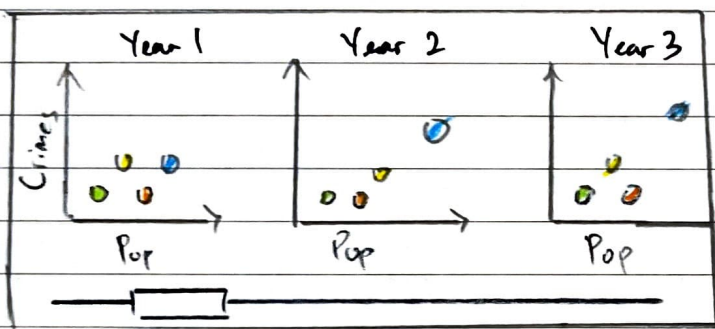


Year: 2020

Type: All

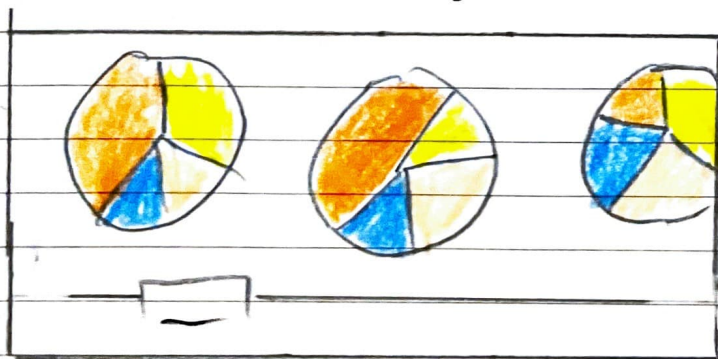
Description of the visualization

Section 2: Does the population affect crime rate?



Description of the visualization

Section 3: Which crime category is more prominent?



Description of the visualization.

Title: Malaysian states' crime statistics

Author: Go Wei Zheng

Date: 9/10/2024

Sheet: 5

Task: Realisation

Focus

Arrangement of visualisations:

Top: choropleth and area chart.

Showing a map initially to let the viewer have a rough idea of Malaysia's crime situation.

Middle: A deeper dive in to crime cause potential factors.

Bottom: ^{Category} Grouping of crime type to cause awareness of which category of crime is more common.

OPERATIONS

- Filter for year and crime type for more specific data visualisation.

- Scrollable bar for overly large visualisation.

- Highlight of filtered crime type area of area chart to help viewer better see the visualisation.

DISCUSSION

- Dataset will be navigable at the bottom of the page

- Visualisation to be coded in VegaLite and embedded in HTML and will be viewable via url.

- Time estimated to complete:

- 1 to 2 days to find relevant dataset

- A 2-3 days to encode visualisation and polishing