

LAYOUT

MALAYSIA ECONOMIC PERFORMANCE 2015-2023

SHEET 5
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18 AUG 2024
MALAYSIA ECONOMIC
Redisation Design

TERMS

GDP = Gross Domestic Product

CPI = Consumer Price Index

* CPI are calculated in increase rate

* CPI and unemployment rate are shown in percentage(%)

CALCULATION

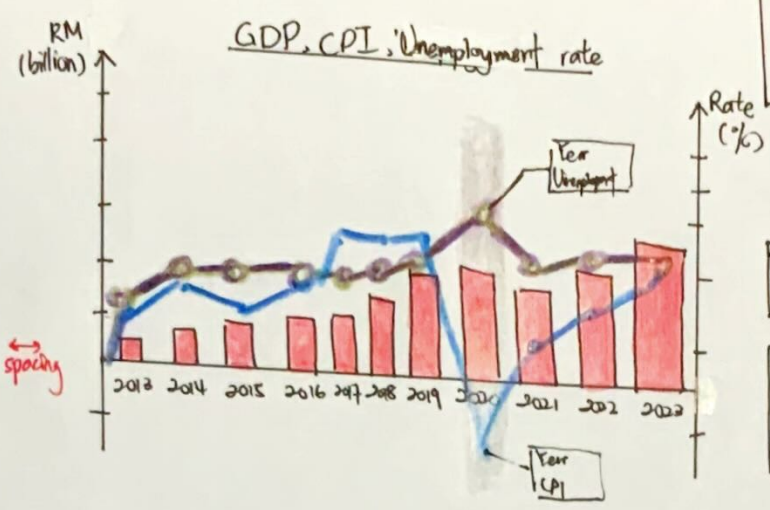
AVG INDEX

$$= \frac{\text{AVG INDEX of CURR} - \text{AVG INDEX of PREV.}}{\text{AVG INDEX of PREV.}} \times 100\%$$

* AVG : average

* CURR : current year

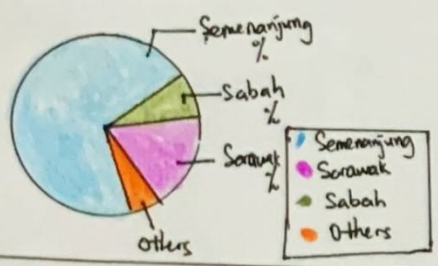
* PREV : previous year



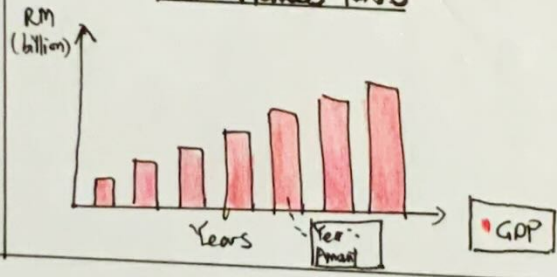
Years 0 2017 2023

• GDP
• CPI
• Unemployment

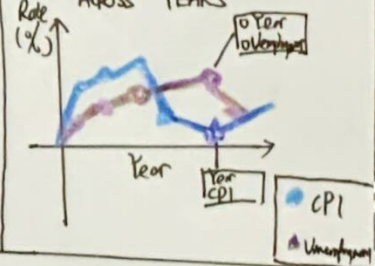
CPI BY REGIONS



GDP ACROSS YEARS



CPI, UNEMPLOYMENT RATE ACROSS YEARS



FOCUS

1. GDP CPI, Unemployment Rate
 - highlight the lowest CPI and highest unemployment rate
2. CPI and unemployment rate across years
 - highlight the lowest CPI and highest unemployment rate

DETAILS

- Use Tableau
- Data cleaning, cross check with other dataset to prevent misleading users.
- Need 1 day for data cleaning and checking.
- Need 1 day for creating the charts and dashboard.
- Devices to display the dashboard:
 - size : 1920x1080 ,
 - colour space : Standard Dynamic Range (SDR)
- Software :
 - Tableau, Excel, Python
- Data Resources :
 - Malaysia Government

OPERATION

1. Use grey to mark the column area background (colour contrast)
2. Use annotation for the highest unemployment rate marker and the lowest CPI marker.