



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

Basic Statistics for Diplomats

Compilation of Consumer Price Index (CPI) in Malaysia

20 – 22 March 2023

BY:

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**MALAYSIA
MADANI**



INTRODUCTION OF PRICE INDEX





Price Index



CONSUMER PRICE INDEX (CPI)

- ❑ Measures the average change in the cost of purchases by households over time for a basket of goods and services.



BUILDING CONSTRUCTION MATERIALS COST INDEX (BCI)

- ❑ Measure the average price change of selected building materials.
- ❑ The main purpose of IKB is to be used in calculating the implementation of price change conditions in government building work contracts (Variation of Price, VOP).



PRODUCER PRICE INDEX (PPI)

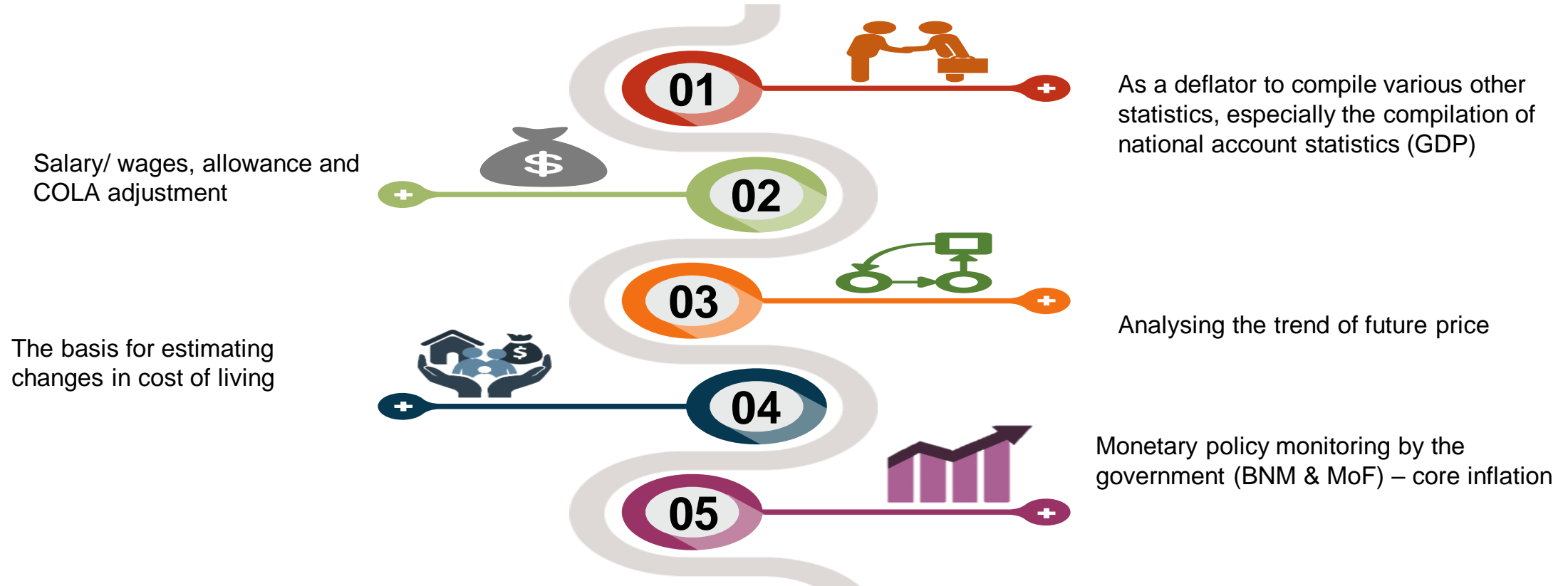
- ❑ Measures the average change in commodity prices charged by local producers in an industry.
- ❑ Measures the average change in price paid by importers for goods imported into Malaysia.
- ❑ Measures the average change in the price of services charged by local producers which is the service industry.



Overview of Price Index



Use of CPI



INTRODUCTION OF CPI





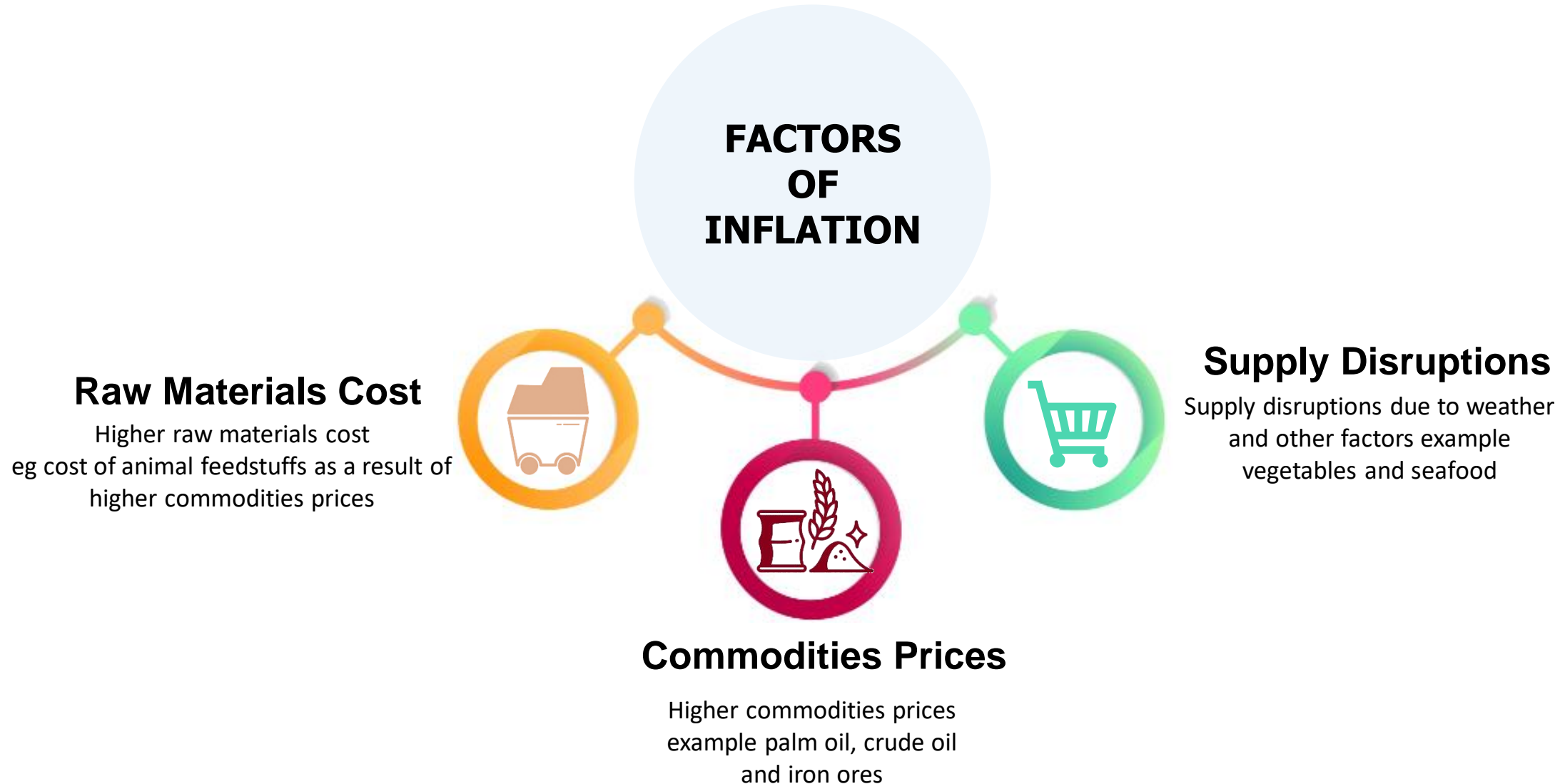
Introduction of CPI



- ❑ The CPI is relevant to all persons who earn and spend money. When prices rise the purchasing power of money is reduced and consequently, people are able to buy less with the same amount of money. It is therefore used extensively in collective bargaining by labour unions and employers for the adjustment of wages and salaries
- ❑ In its many applications, it directly or indirectly affects all residents in Malaysia
- ❑ The CPI is an indicator of macroeconomic performance, and it does not reflect individual's spending behavior



Factors of Inflation



MAIN CONCEPT & METHODOLOGY





Main Concepts



The Consumer Price Index measures changes in the general level of prices of consumer goods and services purchased by households.



"Basket" refers to goods and services used by households in Malaysia



The price used for CPI is the retail price or transaction price including all taxes imposed on goods and services

The CPI is compiled based on the 'Consumer Price Index Manual, Concepts and Methods', 2020 issued by the International Labor Organization (ILO), in line with international standards



552 ITEMS OF CONSUMER PRICE INDEX

4 CATEGORIES OF GOODS & SERVICES

50.8% | 139 items
Services

39.4% | 296 items
Perishable Items

5.4% | 53 items
Durable Goods

4.4% | 64 items
Semi Durable items

12 MAIN GROUPS OF CPI AND WEIGHTAGE

Food & Non-Alcoholic Beverages



Alcoholic Beverages & Tobacco



Clothing & Footwear



Housing, Water, Electricity, Gas & Other Fuels



Furnishings, Household Equipment & Routine Household Maintenance



Health



Transport



Communication



Recreation Services & Culture



Education



Restaurants & Hotels



Miscellaneous Goods & Services



✓ Weight indicates the importance of an item. The more important the item, the greater the weight given to it.

✓ **552 items** goods and services covered based on the *United Nations Classification of Individual Consumption According to Purpose (COICOP)*

✓ The source of the weight was obtained from the Household Expenditure Survey



Selection of Outlet



Prices for CPI 552 item used in the calculation are obtained from approximately 17,000 outlets in Peninsular Malaysia, 2,500 outlets in Sabah and 2,300 outlets in Sarawak.



Outlets are selected in each state and are deemed to be popular



97 Price Collection Centre (PCP) in Peninsular Malaysia, 21 in Sabah and 19 in Sarawak make a total of 137 PCP that covered urban and rural.



Prices should be collected from the same source every month for the purpose of consistency and price comparison.



This price collection is implemented every month for all items, while the price collection is done weekly & monthly for market items & perishable items such as fresh fish, fresh chicken and vegetables.

Outlet characteristics:

- Popular
- Highest sales value by category of outlet and location (urban & rural)
- Types of outlet

4 outlet categories:

- Market (Meat stalls, Chicken stalls, Fish stalls, Fruit stalls and Vegetable stalls)
- Hyper market / Supermarket / Grocery etc.
- Outlets in the Capital City (Hospitals, Postal services, Phone / internet services, TV network services etc.)
- Housing Rental

Outlet selection:

- Outlet selection by the type of outlet, volume of sales and location of urban and rural.
- By Item



☐ Data collection by states

- biweekly collection for perishable goods
- monthly collections for durables and semi-durable items
- quarterly for rent

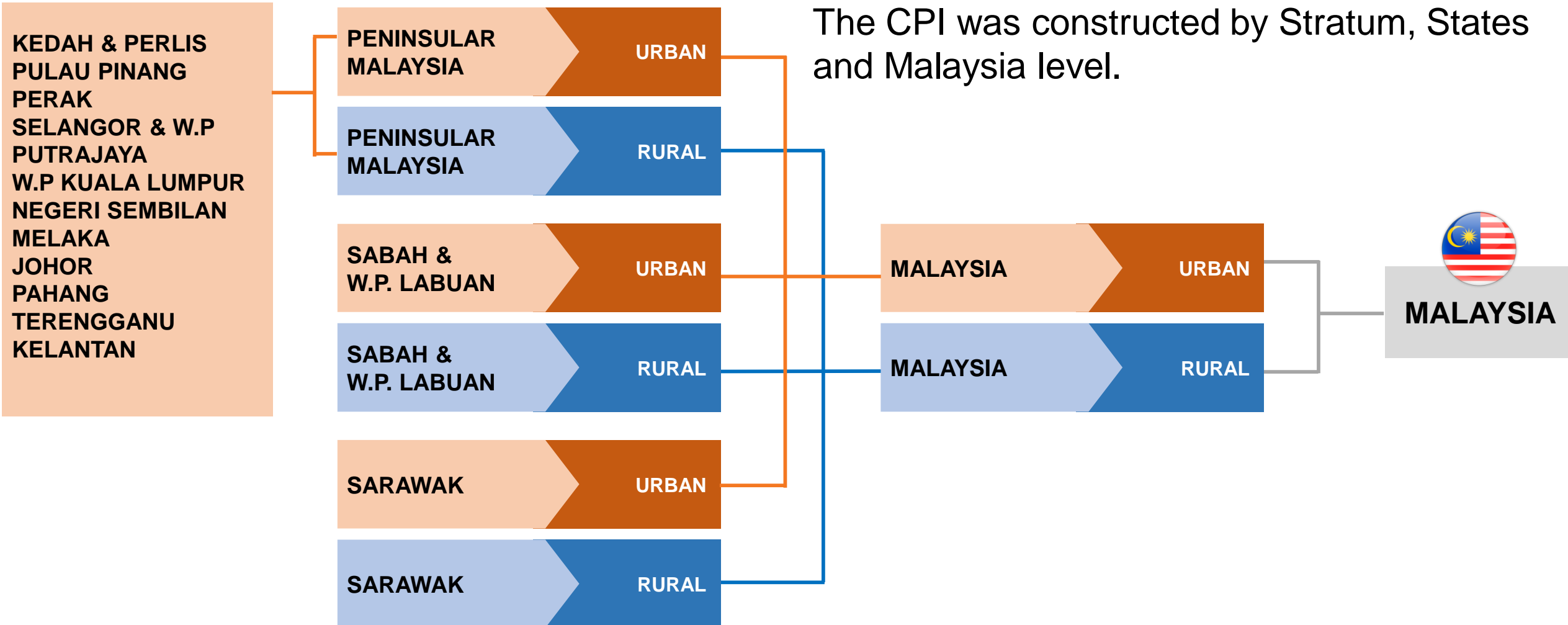
☐ Central Price Collection by HQ through online searches -

- Government controlled items such as:
 - Fuels prices (RON97,95 & Diesel)
 - Cigarettes prices
 - Electricity charges
 - Other items (airfares, gambling)





The CPI was constructed by Stratum, States and Malaysia level.





- Laspeyres Index
- Base Year 2010
- Basket of goods & services 2016

Laspeyre's formula is being used for the computation of Price Indices which is as follows:

$$I_n = \frac{\sum(P_n/P_o) \times W_i}{\sum W_i} \times 100$$

Where	I_n	=	Index for the nth period
	P_n	=	Price of an item in the nth period
	P_o	=	Price of an item in the base period
	W_i	=	Weight of the ith item in the base period
	$\sum W_i$	=	Total weight of all items
	$\sum(P_n/P_o) \times W_i$	=	Total of weighted price relatives

Inflation rate:

$$= \frac{CPI_t - CPI_{t-1}}{CPI_{t-1}} \times 100$$



- ☐ The year is used as the comparison year
- ☐ The year in which the economic situation is stable for the comparison purposes. The year did not experience extreme inflation and economic recession
- ☐ Depends on the **implementation of Economic Census/Surveys**
- ☐ The index for the base year is valued at 100.

2010 = 100

2005 = 100

2000 = 100

1994 = 100

1990 = 100

1980 = 100

1967 = 100



Why base year is 2010?

- ☐ Indexes can be out-of-date or not reflect reality for two main reasons:
 - Weights no longer reflect actual spending patterns;
 - The presence of new products in the market that did not exist before.
- ☐ Through traditional methods, the index is updated through a process of “rebasing”. This process involves revising the weights, adding new products in the data collection process and resetting the index to 100 in a new “base year”
- ☐ Currently, updating the weights and reference periods of the index at the same time (identical) is no longer considered important. In fact, some countries update the weights and items / products covered in the CPI each year, to ensure that the index always reflects the latest spending patterns.
- ☐ To avoid confusion, if the reference period is changed annually, then the reference period is kept the same, while the index with updated weights is linked to the old index through the index chaining.



- ❑ Selection of items are based on the concept of *Probability Proportionate to Size* (PPS). The code of the items are using the digit code item based on HES, consistent with Classification of Individual Consumption by Purpose (COICOP, UN)

- ❑ The Items in the CPI basket are categorized as follows:
 - 2 digit (Main Group)
 - 3 digit (Sub group)
 - 4 digit (Expenditure Class)
 - 6 & 7 digit (Specific Item)

Classification of Items (contd)



Example:

Seafood

Main Group:

01 Food & Non Alcoholic Beverages

Sub Group :

013 Fish & Seafood

Expenditure Class:

0132 Fresh Seafood

Item Specification

013202 Crabs Sea Fresh, 1 kg

013203 Prawns

0132031 Prawns Sea-water(13-15cm) 1 kg

0132032 Prawns Sea-water(8- 12cm) 1 kg

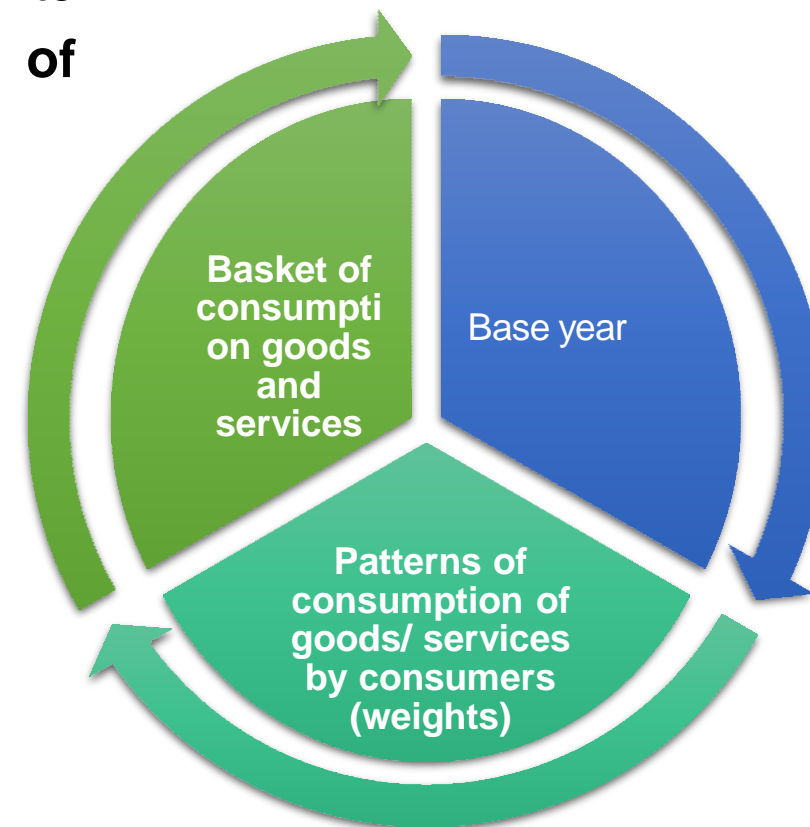


The updating of the CPI basket needs to be done to provide **an overview of the current structure of** Malaysian society's expenditure as a result of:

- Improvement of the living standards of the community;
- Changes in the lifestyle; and
- Changes in societal spending patterns.

The new structure is illustrated through:

- Items covered in the CPI basket; and
- Item weights / spending patterns.





- The amount of money spent on each item in the CPI “basket” is compared to total household spending to obtain the relative importance or “weight” of the commodities in the “basket”.
- The weights reflect the importance of each item consumed/ spent by households.
- The weights were obtained from Household Expenditure Survey (HES).
- HES provides the expenditure of households of different income groups.
- The weights were constructed at Malaysia, States and Stratum (Urban & Rural).
- The weights used in the calculation of CPI are periodically updated to better reflect the changes in consumer expenditure pattern.

Effective with release of data for January 2016, the Laspeyres chain index method is used in the calculation of the CPI. It employs the December 2015 = 100 reference base. The same method will be used in the calculation of the January 2018 CPI publication using the reference base December 2017 = 100.



Weights



MAIN GROUP		2005=100	2010=100		
			2010	2016	2018
01	Food & Non-Alcoholic Beverages	31.4	30.3	30.2	29.5
02	Alcoholic Beverages & Tobacco	1.9	2.2	2.9	2.4
03	Clothing & Footwear	3.1	3.4	3.3	3.2
04	Housing, Water, Electricity, Gas & Other Fuels	21.4	22.6	23.8	23.8
05	Furnishings, Household Equipment & Routine Household Maintenance	4.3	4.1	3.8	4.1
06	Health	1.4	1.3	1.7	1.9
07	Transport	15.9	14.9	13.7	14.6
08	Communication	5.1	5.7	5.2	4.8
09	Recreation Services & Culture	4.6	4.6	4.9	4.8
10	Education	1.9	1.4	1.1	1.3
11	Restaurants & Hotels	3.0	3.2	2.9	2.9
12	Miscellaneous Goods & Services	6.0	6.3	6.5	6.7
TOTAL		100.0	100.0	100.0	100.0

2005

Food –
31.4%

Non Food –
68.6%

2010

Food –
30.3%

Non Food –
69.7%

2016

Food –
30.2%

Non Food –
69.8%

2018

Food –
29.5%

Non Food –
70.5%



Weights of Selected Countries



Main Group	Malaysia	Singapore	South Korea	Thailand	Philippines	India	United Kingdom	Canada
Food & Non-Alcoholic Beverages	29.5	21.1	15.5	40.4	37.8	45.9	8.1	16.6
Alcoholic Beverages & Tobacco	2.4		1.7	1.4	2.2	2.4	3.4	2.8
Clothing & Footwear	3.2	2.1	4.9	2.2	3.1	6.5	5.8	5.8
Housing, Water, Electricity, Gas & Other Fuels	23.8	24.8	17.2	23.2	21.4	16.9	29.4	26.3
Furnishings, Household Equipment & Routine Household Maintenance	4.1	4.9	5.4		3.2	28.3	4.9	12.7
Health	1.9	6.6	8.7	5.7	2.9		2.1	4.9
Transport	14.6	17.1	10.6	22.7	9.0		12.6	20.0
Communication	4.8	4.1	4.8		3.4		2.1	
Recreation Services & Culture	4.8	7.9	5.8	4.5	1.0		12.1	11.0
Education	1.3	6.6	7.0		2.0		1.7	
Restaurants & Hotels	2.9		13.1		9.6		10.1	
Miscellaneous Goods & Services	6.7	4.8	5.4	Included in Health (Medical and Personal Care)	4.5		7.7	Included in Health (Health and Personal Care)

INFLATION

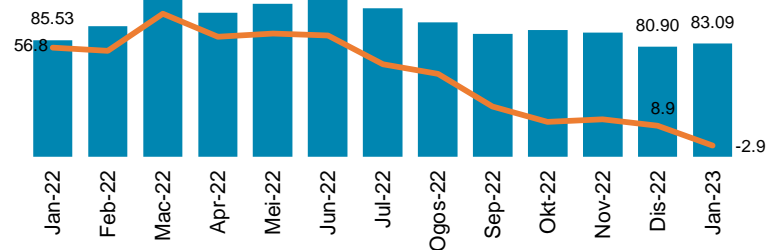




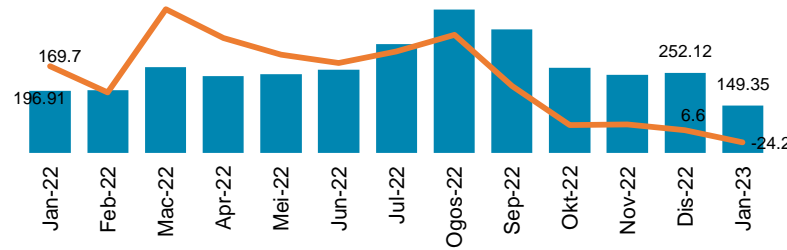
Price Changes of Global Selected Commodities



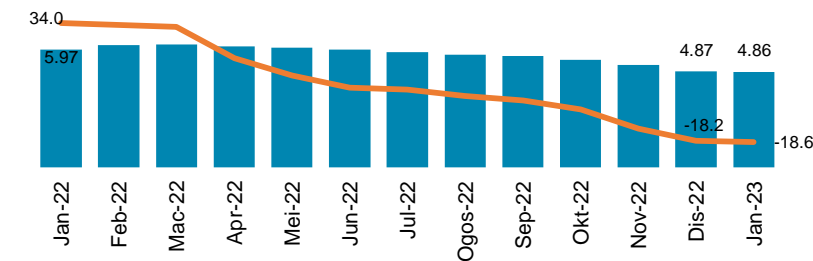
Crude Oil (US\$/bbl)



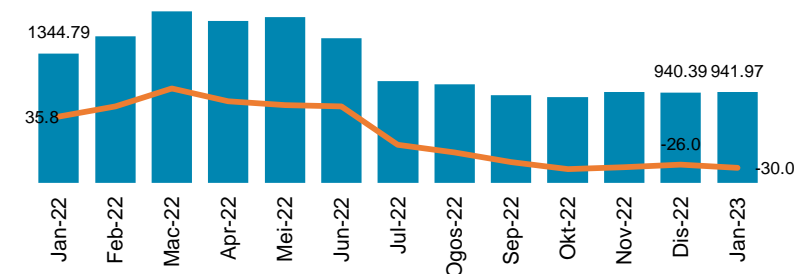
Natural Gas (US\$/mmbtu)



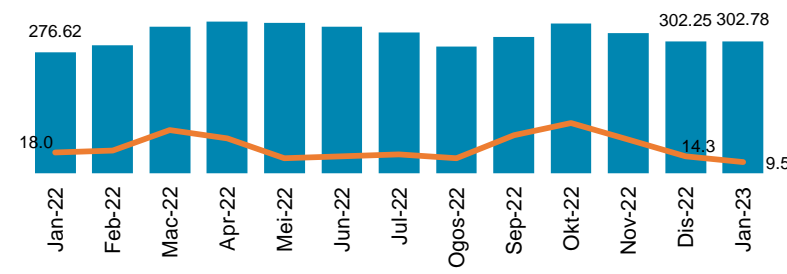
Meat (US\$/kg)



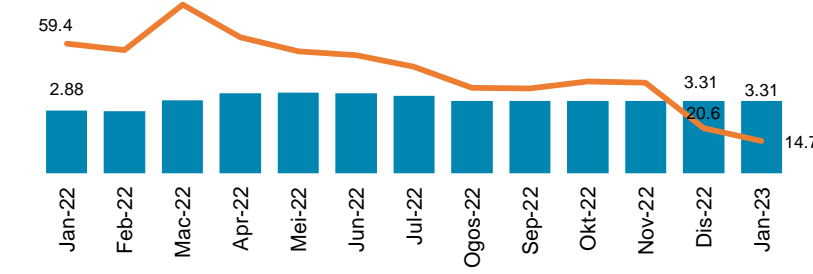
Palm Oil (US\$/mt)



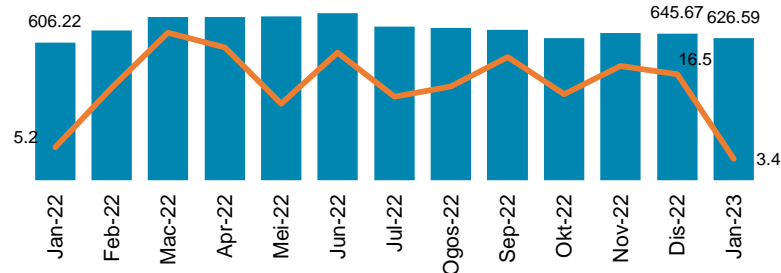
Corn (US\$/mt)



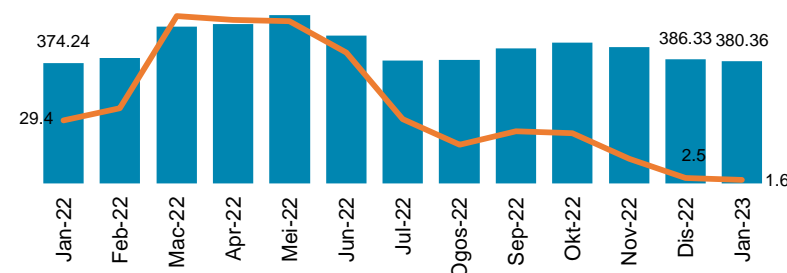
Chicken (US\$/kg)



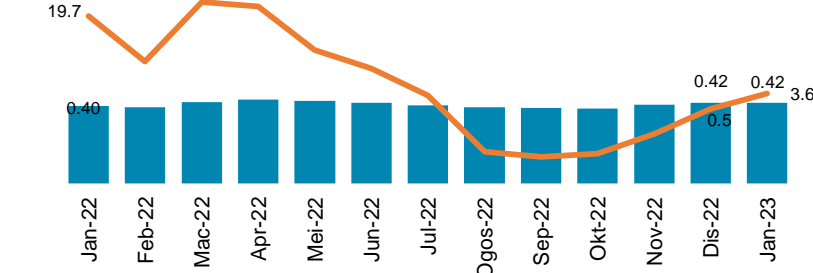
Soy Bean (US\$/mt)



Wheat (US\$/mt)



Sugar (US\$/kg)



Note:

Bbl : Brazilian Butt Lift (barrel) (1bbl = 159 litres)

Mt : Million Tonne

Mmbtu : Metric Million British Thermal Unit

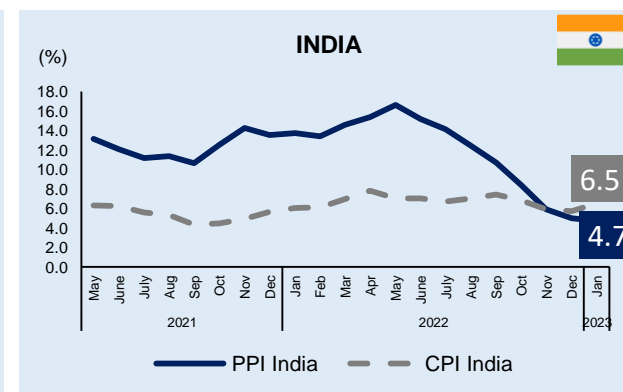
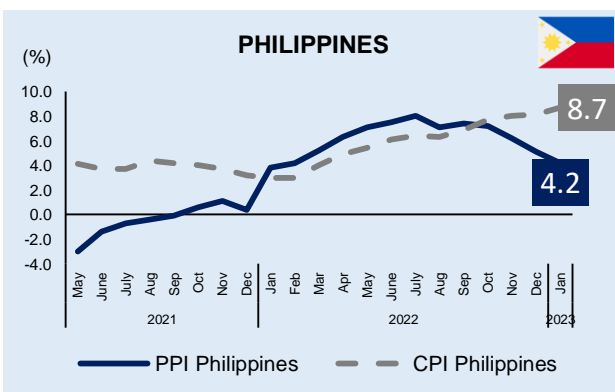
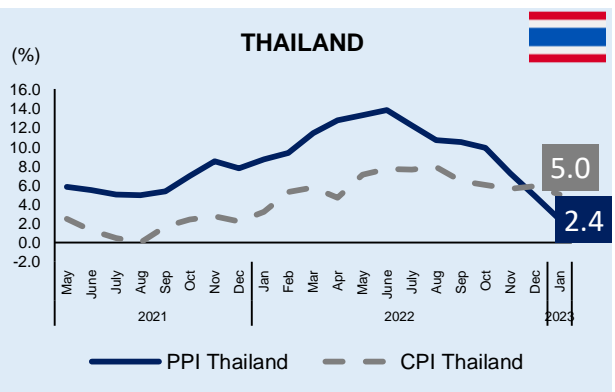
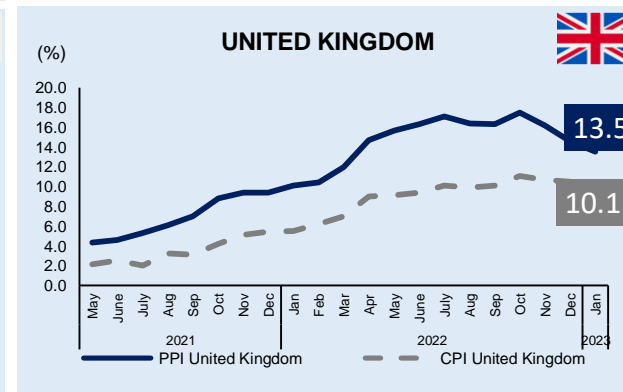
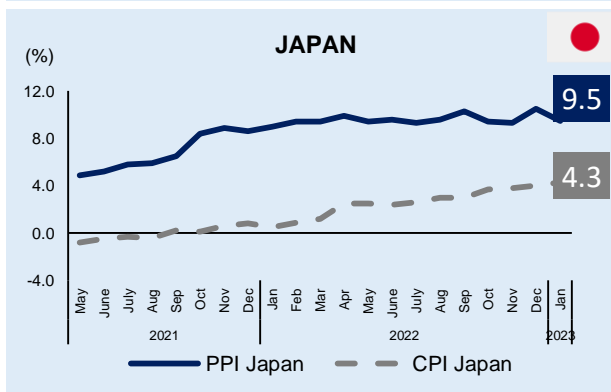
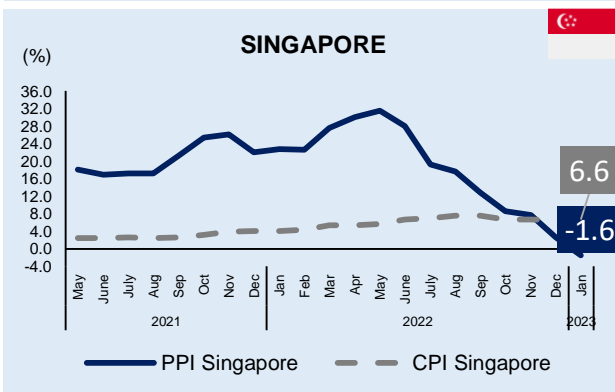
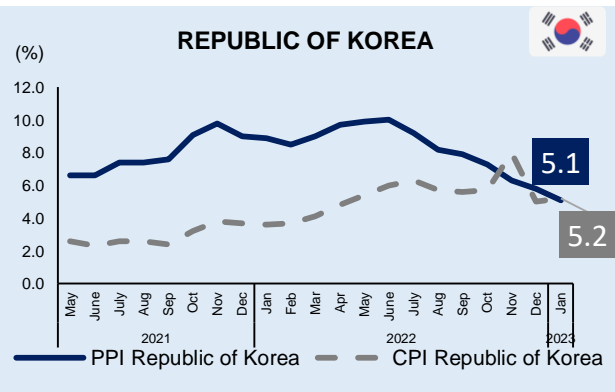
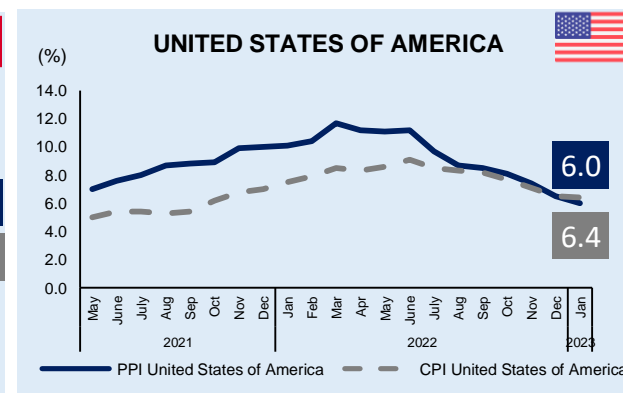
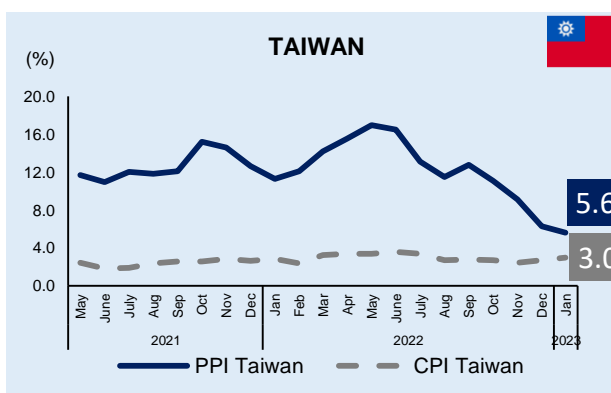
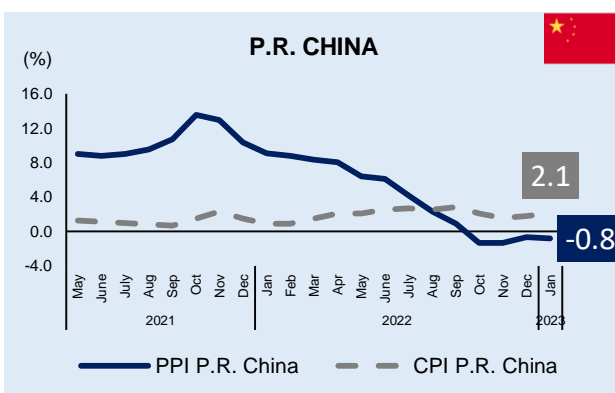
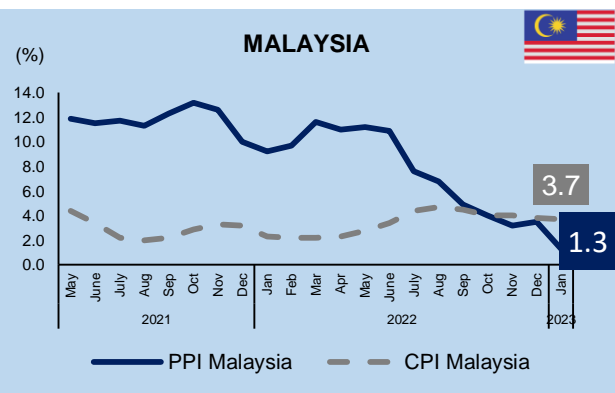
World Commodity Price(\$)

Percentage change year on year

Source: Commodity Monthly Prices, World Bank



Inflation for selected countries



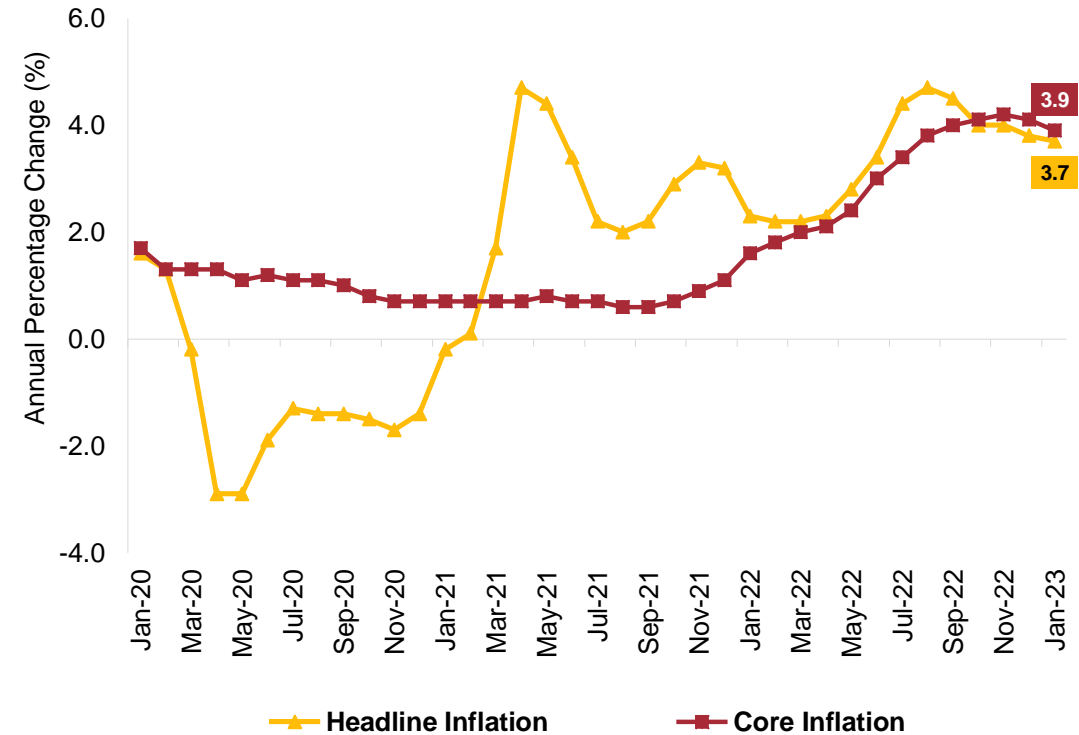


Malaysia's Inflation Begins to Moderate in January 2023



Malaysia's inflation in January 2023 eased to 3.7 per cent as compared to the same month of the previous year

Main Group (YoY%)	Weight	2021	2022	Aug 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023
Consumer Price Index	100	2.5	3.3	4.7	4.5	4.0	4.0	3.8	3.7
Food & Beverages	29.5	1.7	5.8	7.2	6.8	7.1	7.3	6.8	6.7
Alcoholic Beverages & Tobacco	2.4	0.5	0.5	0.7	0.7	0.8	0.8	0.7	0.8
Clothing & Footwear	3.2	-0.4	0.1	0.3	0.4	0.4	0.4	0.4	0.5
Housing, Water, Electricity, Gas & Other Fuels	23.8	1.5	1.8	4.1	4.0	1.5	1.4	1.5	1.5
Furnishings, Household Equipment & Routine Household Maintenance	4.1	1.6	3.5	4.3	4.4	4.1	3.8	3.7	3.5
Health	1.9	0.4	0.7	0.9	1.0	1.0	1.4	1.3	1.6
Transport	14.6	11.0	4.7	5.2	5.3	5.2	5.0	4.9	4.0
Communication	4.8	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-1.4
Recreation Services & Culture	4.8	0.4	2.3	2.7	3.1	3.4	3.6	2.4	2.7
Education	1.3	0.2	1.1	1.2	1.3	1.4	1.5	1.4	1.3
Restaurants & Hotels	2.9	0.4	5.0	6.4	6.9	6.8	7.0	7.4	6.8
Miscellaneous Goods & Services	6.7	0.5	2.0	2.4	2.4	2.4	2.6	2.3	2.3



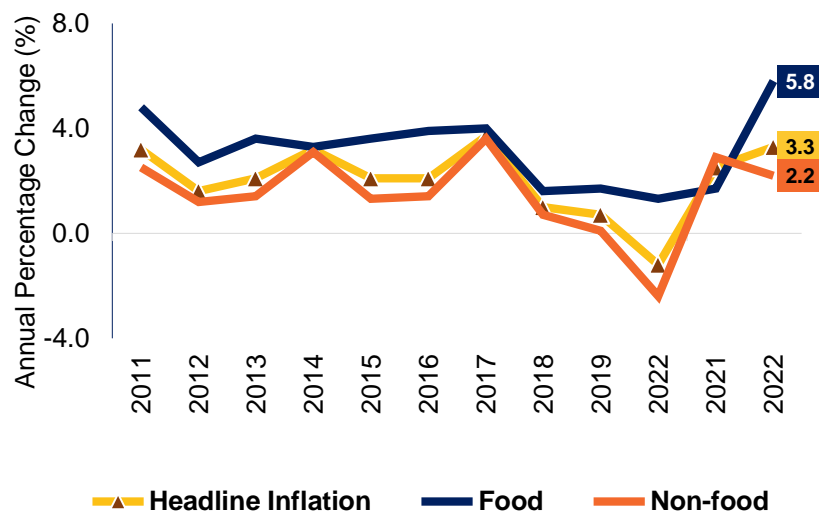
The Consumer Price Index January 2023 eased to 3.7% (December 2022: 3.8%) due to the increase in the Restaurants & Hotels group(6.8%) and Food & Beverages (6.7%).



Inflation by Food and Non-Food Components



Malaysia's Inflation



- The slower increase in the Food & Beverages group of 6.7 per cent as compared to the previous month (6.8%).
- All sub-groups for Food & Beverages recorded increases ranging from 0.7% to 8.3%. The Meat subgroup showed the highest increase of 8.3 per cent in January 2023. This was followed by Milk, cheese & eggs (7.0%) and Rice, bread & other cereals (6.7%).


Food & Beverages inflation in January increased by 6.7 per cent in January 2023 with 80.5 per cent of items recorded an increase

Subgroup	Weight (%)	Jan22	Feb22	Mar22	Apr22	May22	June22	Jul22	Aug22	Sept22	Oct22	Nov22	Dec22	Jan23
Food & Beverages	29.5	3.6	3.7	4.0	4.1	5.2	6.1	6.9	7.2	6.8	7.1	7.3	6.8	6.7
Food at home	16.9	4.1	4.1	4.3	4.1	5.5	6.1	6.4	6.4	5.7	5.8	5.8	4.9	5.1
Rice bread & other cereals	3.5	1.9	2.1	2.2	2.7	3.4	4.2	5.5	6.2	6.8	7.3	7.5	7.0	6.7
Meat	2.5	7.8	9.0	7.6	6.2	9.5	11.9	12.0	9.9	6.6	7.3	8.2	7.8	8.3
Fish & seafood	4.0	4.2	3.6	4.1	3.8	4.3	4.3	4.2	3.7	3.3	3.4	3.5	2.9	3.2
Milk, cheese & eggs	1.5	4.7	5.1	7.0	7.2	8.0	7.9	9.1	9.4	8.8	8.8	8.9	7.1	7.0
Oils & fats	0.6	4.6	4.1	3.4	3.5	3.7	3.3	4.6	4.0	3.8	2.6	1.6	1.0	0.7
Fruits	1.2	1.5	1.8	1.5	2.3	2.8	3.5	3.9	4.1	5.2	5.5	4.1	4.0	4.4
Vegetables	2.1	5.0	4.3	5.1	4.5	8.1	8.0	7.1	8.9	6.3	4.8	3.6	0.9	1.0
Sugar, jam, honey, chocolate & confectionery	0.6	1.9	2.1	2.0	2.2	2.5	2.8	3.0	3.3	3.3	3.5	3.6	4.1	3.4
Food products n.e.c	1.0	2.8	2.8	3.0	3.5	4.4	5.4	6.4	7.4	7.9	8.3	8.7	8.9	9.1
Food away from home	11.5	3.1	3.6	4.0	4.4	5.1	6.6	7.8	8.4	8.7	9.3	9.6	9.6	9.3
Non-food	70.5	1.7	1.5	1.3	1.4	1.7	2.1	3.2	3.4	3.3	2.4	2.4	2.2	2.1

DISSEMINATION






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 - ⇒ Malaysia Economic Recovery Dashboard
 - ⇒ National Occupational Accident Statistics
 - ⇒ Job Market Insights
 - ⇒ My Job Profile
 - ⇒ Malaysia Labour Market Interactive Data (MyLMID)
 - ⇒ **MyPrice Dashboard**
 - ⇒ OpenDOSM
 - ⇒ Population and Housing Census of Malaysia Dashboard (MyCenDash)
 - ⇒ MalaysialInfo
 - ⇒ STATS Geoportal
 - ⇒ COVID-19 Surveillance

MyPrice Dashboard

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**PRIME MINISTER'S DEPARTMENT**
DEPARTMENT OF STATISTICS MALAYSIA

**MINISTRY OF DOMESTIC TRADE**
AND CONSUMER AFFAIRS

MyPrice Dashboard

MyPrice Dashboard is an initiative to assist the government in monitoring daily price changes of selected essential goods. MyPrice Dashboard provides daily prices starting from 7 December 2021 for those goods and allows the government in monitoring and observing any uncertain changes in prices. MyPrice Dashboard contains four main categories of essential goods which are chicken, beef & egg; fish & seafood; vegetables and fruits.

[MyPrice Dashboard](#)

[Languages](#)
[W3C](#)



MyPrice Dashboard (cont'd)



Main page of MyPrice Dashboard

The screenshot shows the main page of the MyPrice Dashboard. At the top, there are two logos: the Malaysian coat of arms with the text 'JABATAN PERDANA MENTERI JABATAN PERANGKAAAN MALAYSIA' and the DOSM logo with the text 'KEMENTERIAN PERDAGANGAN DALAM NEGERI DAN HAL EHWAL PENGGUNA'. Below these is the 'MyPrice' logo. A 'Nota:' section contains six points (i-vi) explaining the dashboard's purpose and data collection process. At the bottom, there is a link to download the PriceCatcher KPDNHEP app, the FAMA logo, the website 'www.fama.gov.my', and a blue button labeled 'SETERUSNYA' with a right-pointing arrow.

**JABATAN PERDANA MENTERI
JABATAN PERANGKAAAN MALAYSIA**

**KEMENTERIAN PERDAGANGAN DALAM NEGERI DAN HAL
EHWAL PENGGUNA**

MyPrice

Nota:

- i. Dashboard MyPrice merupakan inisiatif Kerajaan untuk memaparkan trend pergerakan harga bagi barangan di outlet terpilih untuk pemantauan oleh pihak Kerajaan. Namun, Dashboard MyPrice ini tidak menggambarkan trend purata harga bagi seluruh Negara.
- ii. Harga yang dipaparkan adalah berdasarkan spesifikasi yang sama bagi setiap barangan. Sekiranya barangan tidak mengikut spesifikasi, harga akan disesuaikan mengikut spesifikasi yang ditetapkan.
- iii. Harga yang dipaparkan adalah harga yang dikutip pada 9.00 pagi hingga 11.00 pagi.
- iv. Kekerapan harga barangan dikutip berbeza mengikut lokasi iaitu secara harian, 3 kali seminggu dan mingguan.
- v. Dashboard MyPrice akan dikemaskini pada setiap hari sebelum jam 9.00 pagi yang memaparkan harga pada hari sebelumnya.
- vi. DOSM juga menerbitkan harga purata 100 item terpilih mengikut Negeri. Laporan penuh boleh di muat turun di <https://tinyurl.com/100itemterpilihdosm>

Muat turun PriceCatcher KPDNHEP

www.fama.gov.my

SETERUSNYA >>>



MyPrice Dashboard (cont'd)



Main page Layout

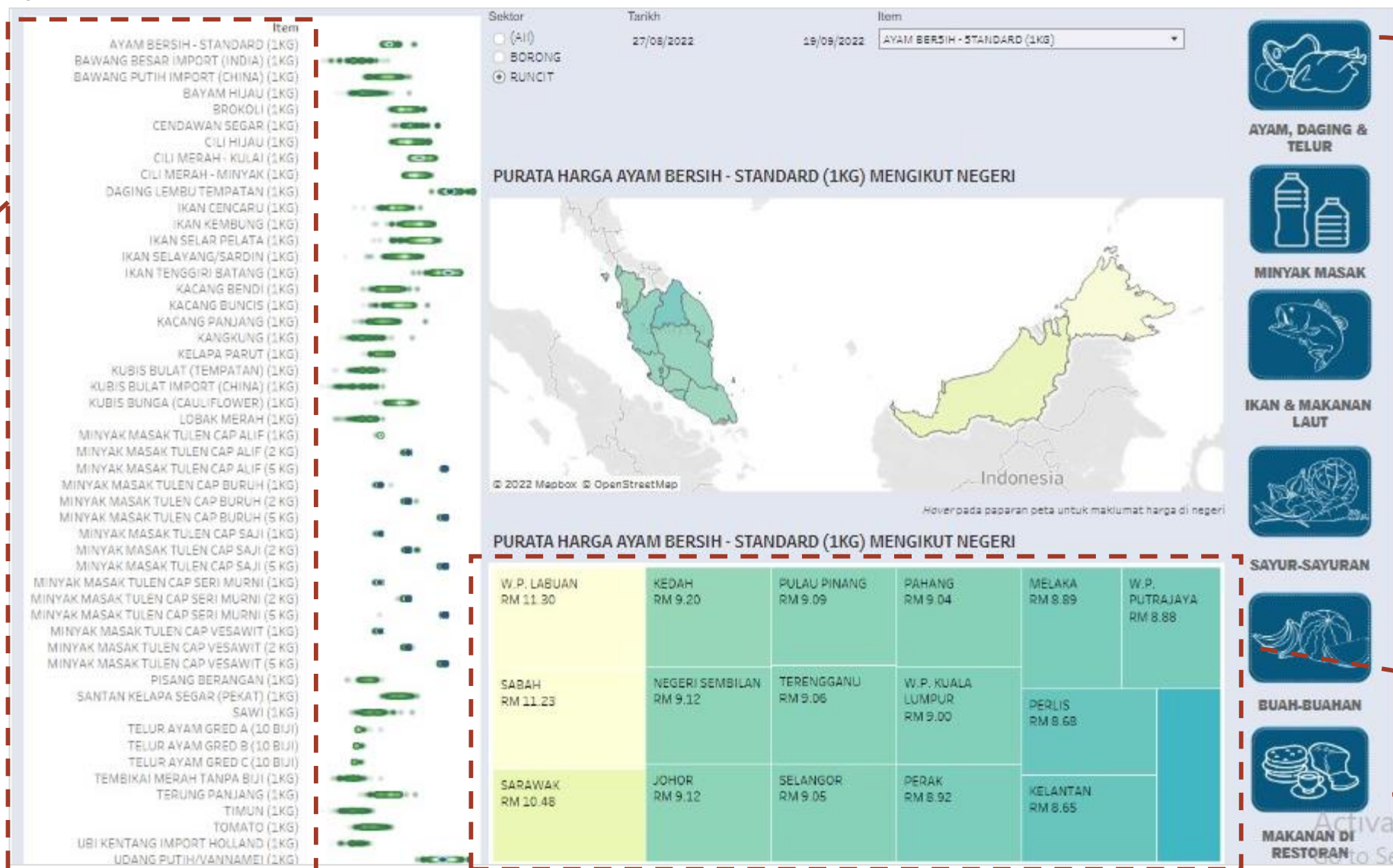




Table layout

LAMAN UTAMA

JADUAL

DASHBOARD

IKAN & MAKANAN LAUT

Sektor

RUNCIT

Negeri

(All)

Item

(All)

MUAT TURUN

IKAN CENCARU (1KG)

JOHOR

AEON MALL TAMAN UNIVERSITI, JOHOR
LOTUS'S DESA TEBRAU, JOHOR
MASLEE EXPRESS KEMPAS, JOHOR
PASAR AWAM BATU PAHAT, JOHOR
PASAR AWAM KLUANG, JOHOR
PASAR AWAM LARKIN, JOHOR
PASAR AWAM MAHARANI, JOHOR
PASAR MINGGUAN PASIR GUDANG, JOHOR BAHRU,
PASAR MINGGUAN TAMAN JOHOR JAYA, JOHOR BAHRU,
PASAR MINGGUAN TAMAN UNIVERSITI, JOHOR BAHRU,

KEDAH

BILLION BALING, KEDAH
PASAR AWAM JITRA, KEDAH
PASAR AWAM KUAH, KEDAH
PASAR BASAH KUALA NERANG, KEDAH
PASAR BASAH POKOK SENJA, KEDAH
PASAR BESAR ALOR STAR, KEDAH
PASAR JITRA, KEDAH
PASAR KULIM, KEDAH
PASAR POKOK SENJA, KEDAH
PASAR SUNGAI PETANI, KEDAH

KELANTAN

BILLION KOTA SERI MUTIARA, KELANTAN
LOTUS'S KOTA BHARU, KELANTAN
PASAR BASAH KETEREH, KELANTAN
PASAR BESAR KUALA KRAI, KELANTAN
PASAR BESAR SITI KHADIJAH, KELANTAN
PASAR BESAR TANAH MERAH, KELANTAN

7/12/20..

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9/12/20..

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12/12/20..

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Daily prices

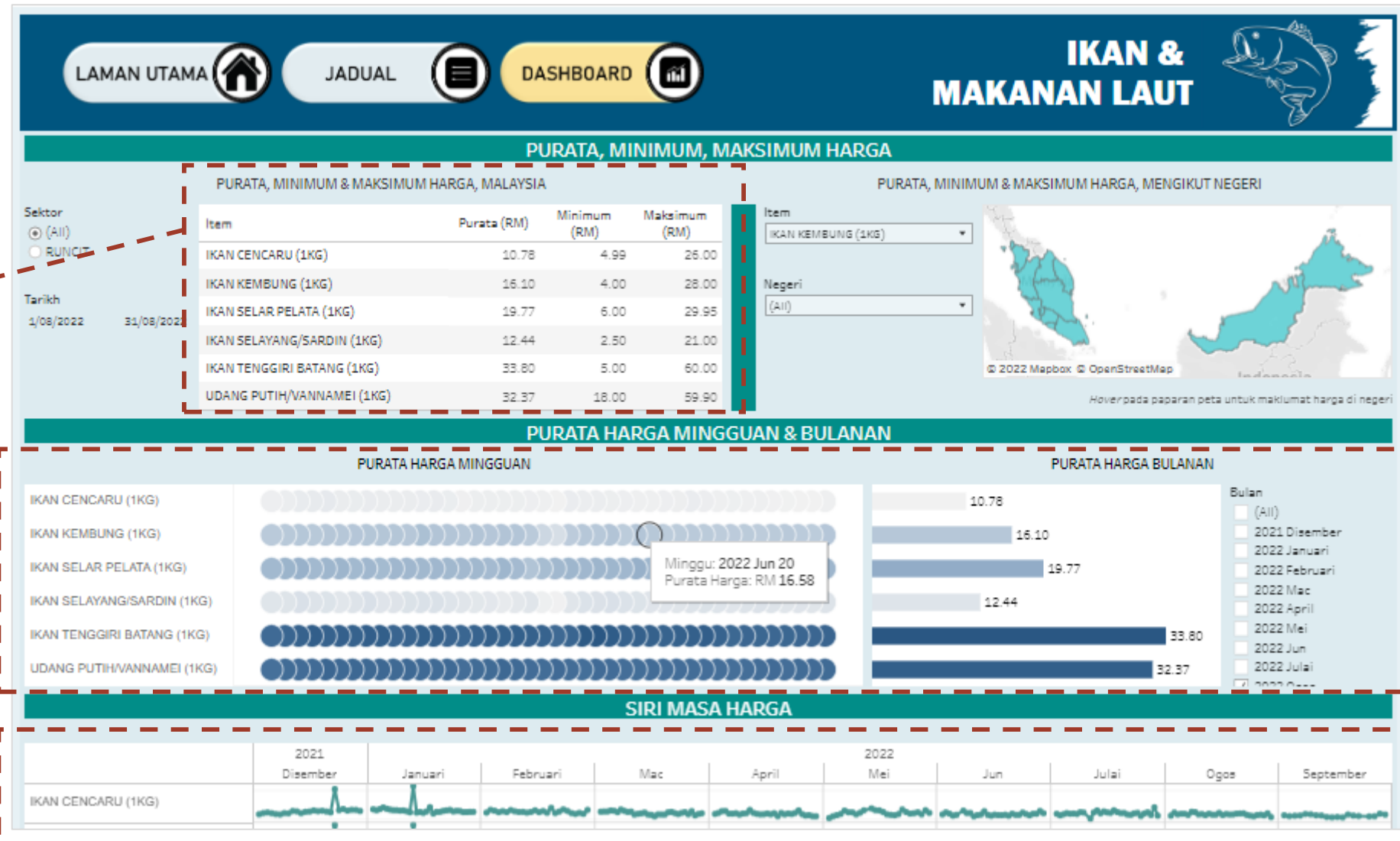
Outlets



MyPrice Dashboard (cont'd)



Dashboard Layout





**DEPARTMENT OF STATISTICS
MALAYSIA, OFFICIAL PORTAL**
The Source of Malaysia's Official Statistics

Malaysia CPI Inflation Calculator

In Malaysia, basket of goods and services that costing

RM: Select Month: Select Year:

would cost






RM: Select Month: Select Year:


RM100.00 in March 1980 would cost RM320.54 in January 2023

https://www.dosm.gov.my/cpi_calc/



OpenDOSM Main Layout

















 **OpenDOSM**  Home  Data Catalogue  Dashboards 

English 

Data: The backbone of effective governance

OpenDOSM is a platform that catalogs, visualises, and analyses DOSM's wealth of data. Everything on this site is open-sourced and freely available for the nation's benefit. If data is the new oil, then openness is the pipeline that maximises its value.

Malaysia at a Glance

 CURRENT POPULATION  32.7 mil	 ECONOMIC GROWTH  7.0%	 BNM OPR  2.75%	 UNEMPLOYMENT  3.6%
 INFLATION  3.7%	 PRODUCTION COSTS  +1.3%	 INDUSTRIAL PRODUCTION  +1.8%	 WHOLESALE & RETAIL TRADE  +8.6%



Data Catalogue Layout

 OpenDOSM



Home



Data Catalogue



Dashboards ▾

English ▾

Data Catalogue

Your one-stop interface to browse our wealth of open data. This page is primarily meant to catalogue data published by DOSM, and aims to grow in depth and breadth every single day, providing richer and more varied data from the various divisions of DOSM.

↗ 264 data series, and counting

Data filtering

Category

Economy

Commodity Prices

Consumer Prices

Economic Indicators

Exchange Rates

Household Income &
Expenditure

Industrial Production

Labour Force

🔍 Search for dataset

Period ▾

Geographic ▾

Begin: Select ▾

End: Select ▾

Data Source ▾

Economy: Commodity Prices

[Diesel Price](#)

[RON95 Petrol Price](#)


[RON97 Petrol Price](#)

Economy: Consumer Prices

Activate Windows
Go to Settings to activate Windows.



Data Catalogue Layout – Price Catcher


OpenDOSM
Home
Data Catalogue
Dashboards
English

PriceCatcher: 2023/01

Data as of 31 Jan 2023, 23:59

The table below provides a preview of the full dataset, which contains over a million prices. We recommend that you download and work with the data in a coding environment. This data should be used in conjunction with the Item Lookup and Premise Lookup tables.

Table Download

Search

Date	Price	Item Code	Premise Code
2023-01-31	9.4	1	2
2023-01-31	36	9	2
2023-01-31	24	14	2
2023-01-31	4.5	16	2
2023-01-31	5.5	18	2
2023-01-31	4	21	2
2023-01-31	10	22	2
2023-01-31	3.5	25	2
2023-01-31	15	27	2
2023-01-31	1.2	31	2

Previous 1 of 121 Next

How is this data produced?

Prices are collected and verified by groundstaff on a daily basis, with over 2 million prices collected every month.

Home
Data Catalogue
Dashboards

Metadata

Dataset description

PriceCatcher is a mobile app developed by the Ministry of Domestic Trade and Cost of Living (KPDNKKSH, formerly KPDNHEP) to help users compare the prices of key items in their area. Prices are collected and verified by groundstaff on a daily basis, with over 2 million prices collected every month. This dataset makes that wealth of data available to you for analysis.

Variable definitions

Name in Dataset	Variable	Definition
date (Date)	Date	The date in YYYY-MM-DD format
premise_code (Categorical)	Premise Code	Integer representing the premise, to be mapped using the Premise Lookup Table . The lookup table will give you the premise name, address, district, and state.
item_code (Categorical)	Item Code	Integer representing the item, to be mapped using the Item Lookup Table . The lookup table will give you the item name, unit of measurement, and categorisation.
price (Float)	Price	Price in RM

Last updated

01 Feb 2023, 09:00

Next update

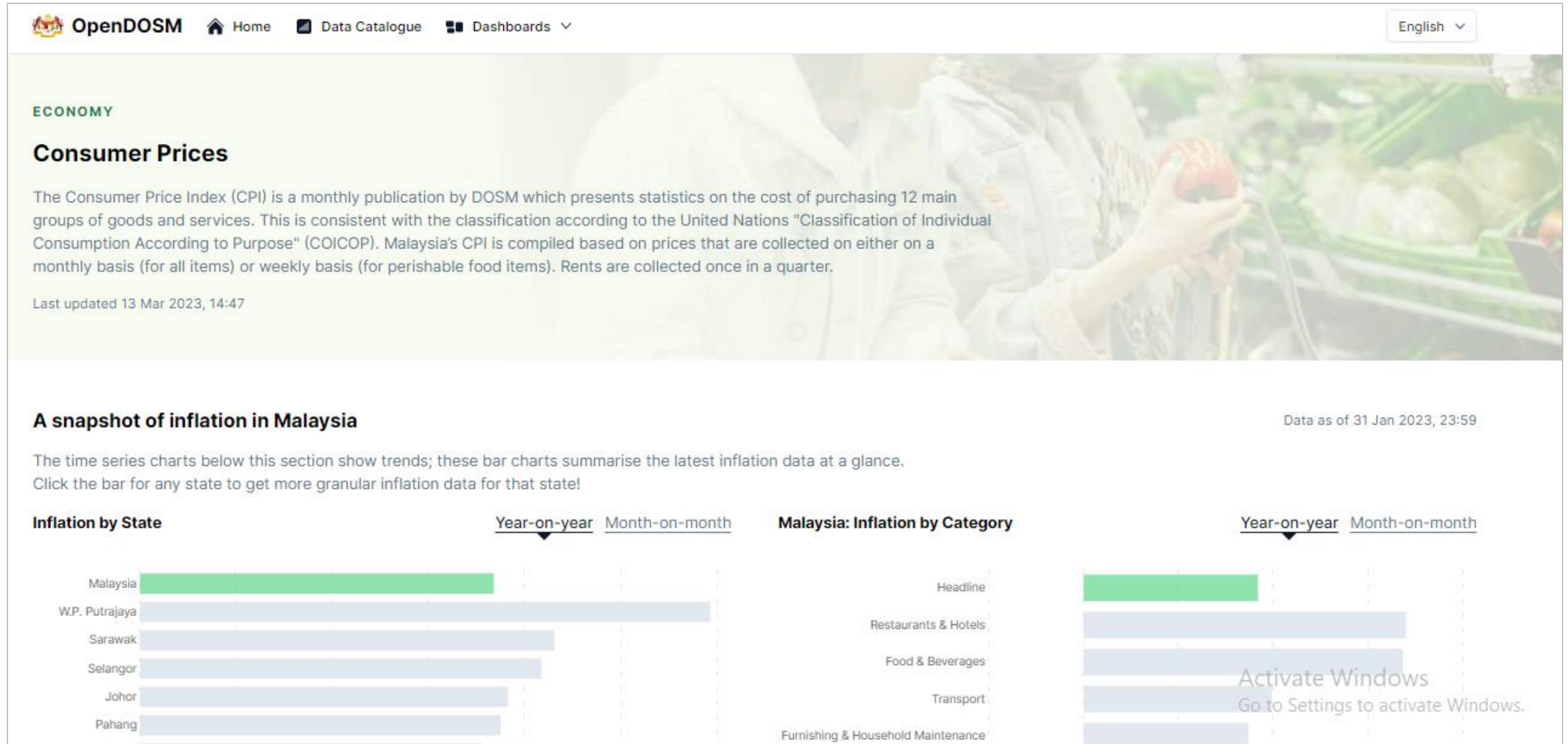
N/A

Data source(s)

- KPDNKKSH

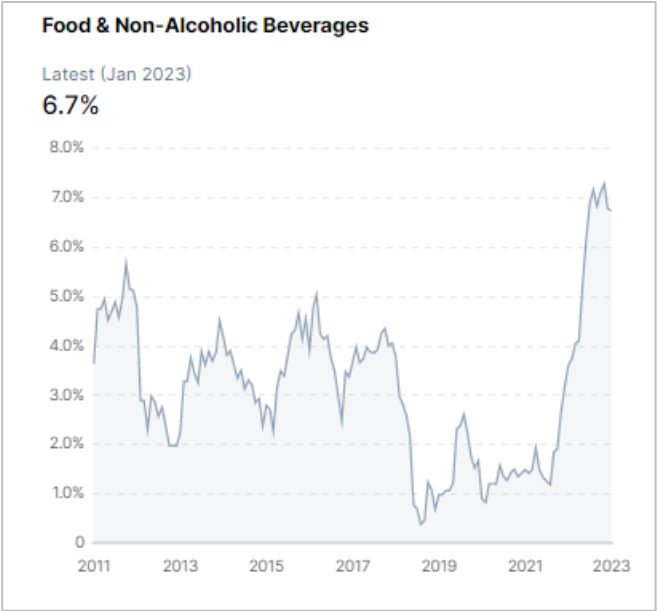
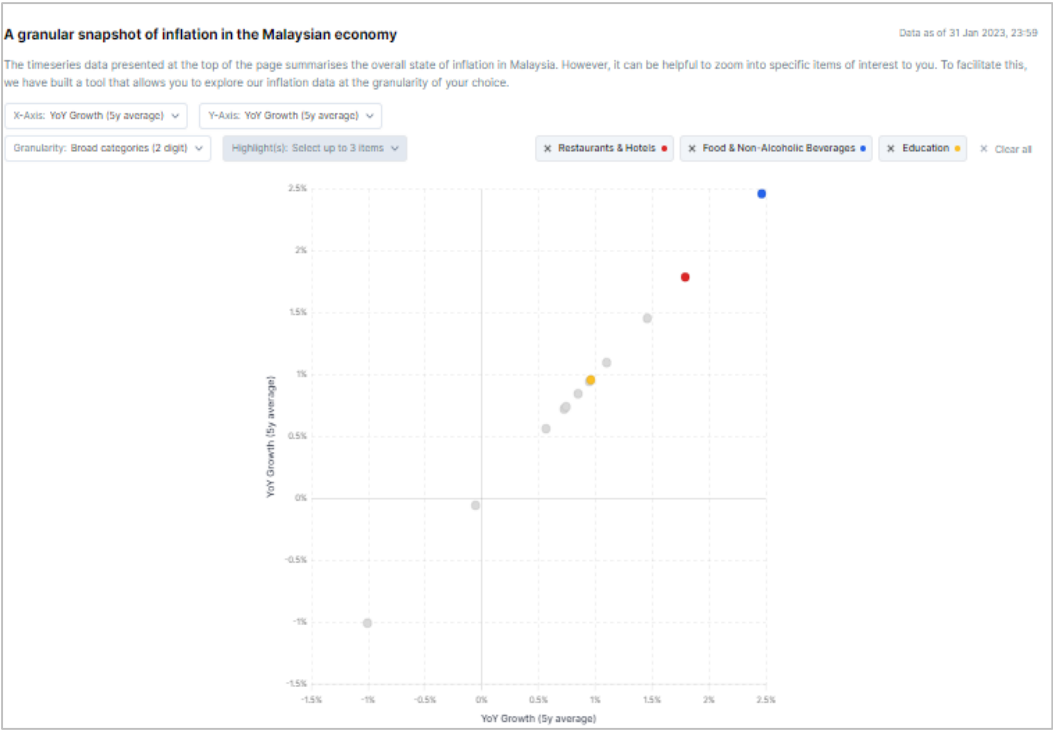
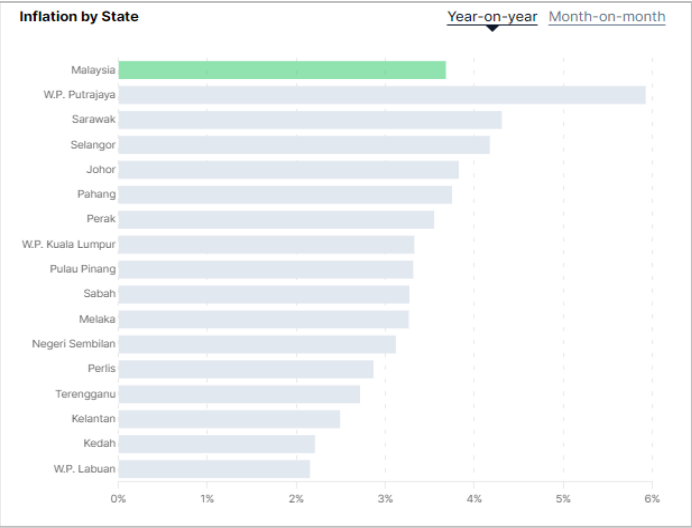


OpenDOSM Dashboard



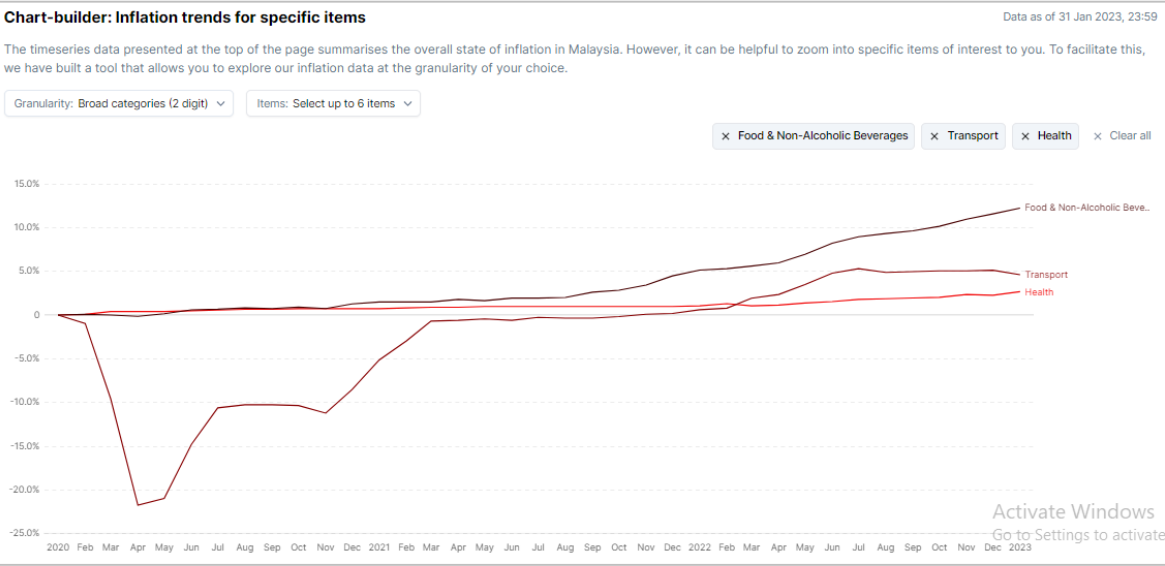


Dashboard Layout



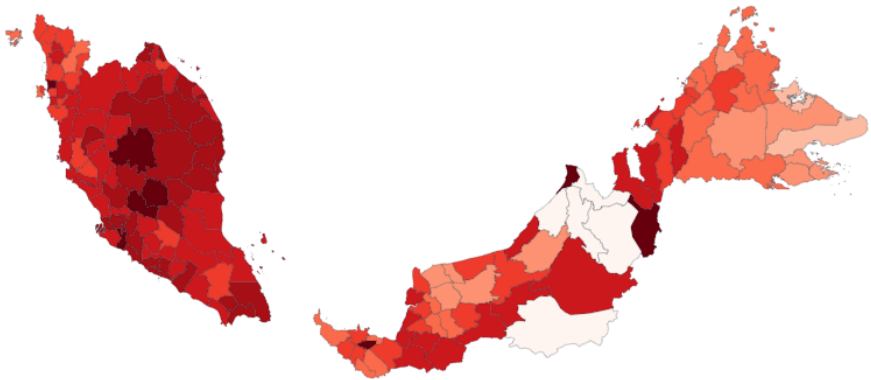


Dashboard Layout



A geographic visualisation of selected prices (by district)

Item: Fresh Kembong (1kg) ▾



"STATISTICS BLOOM IN HARMONY"

Doesn't matter far or near
Strength in numbers
we don't live in fear

Birds of feather flock together
Statistics our form of adour
We, will always live it up

So let us live in solidarity
And in the world arena we'll
succeed

It is statistics that will come to be
The reason we will bloom in
harmony

Everybody undivided
Data's where our hearts reside in
There will always be a bind

Just like fire that ignites
That's how brightly lit our dreams are
We'll reach higher than the stars

Sending love to one another
Leaving no one in a slumber
We will stand with unity

Mustering our courage while
Embracing our disparities
We'll achieve our victory

One dream with unity
One love with harmony



"STATISTICS BLOOM
IN HARMONY"
VIDEO

<https://bit.ly/StatisticsBloomInHarmony>

THANK YOU



StatsMalaysia

www.DOSM.gov.my

