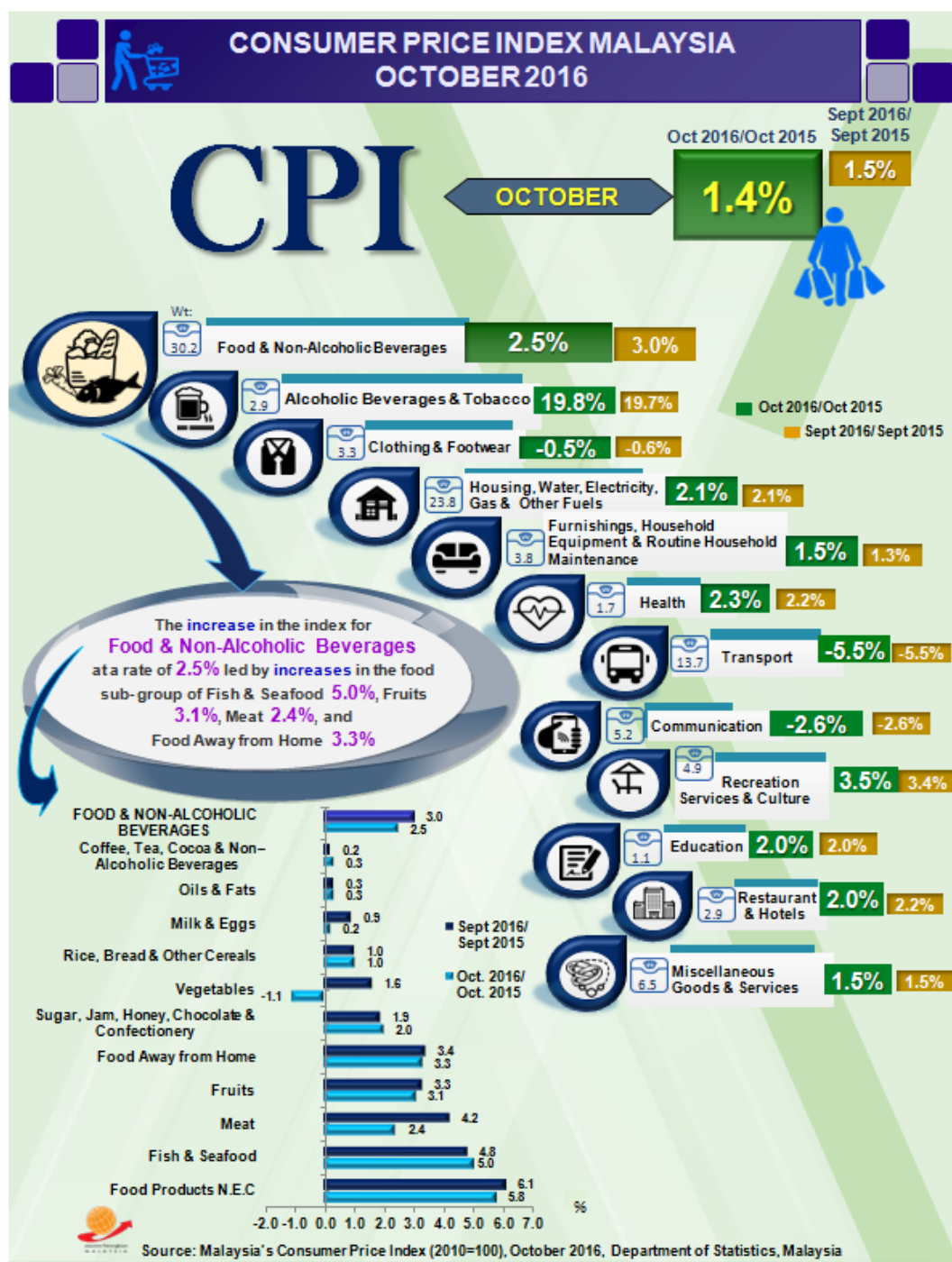


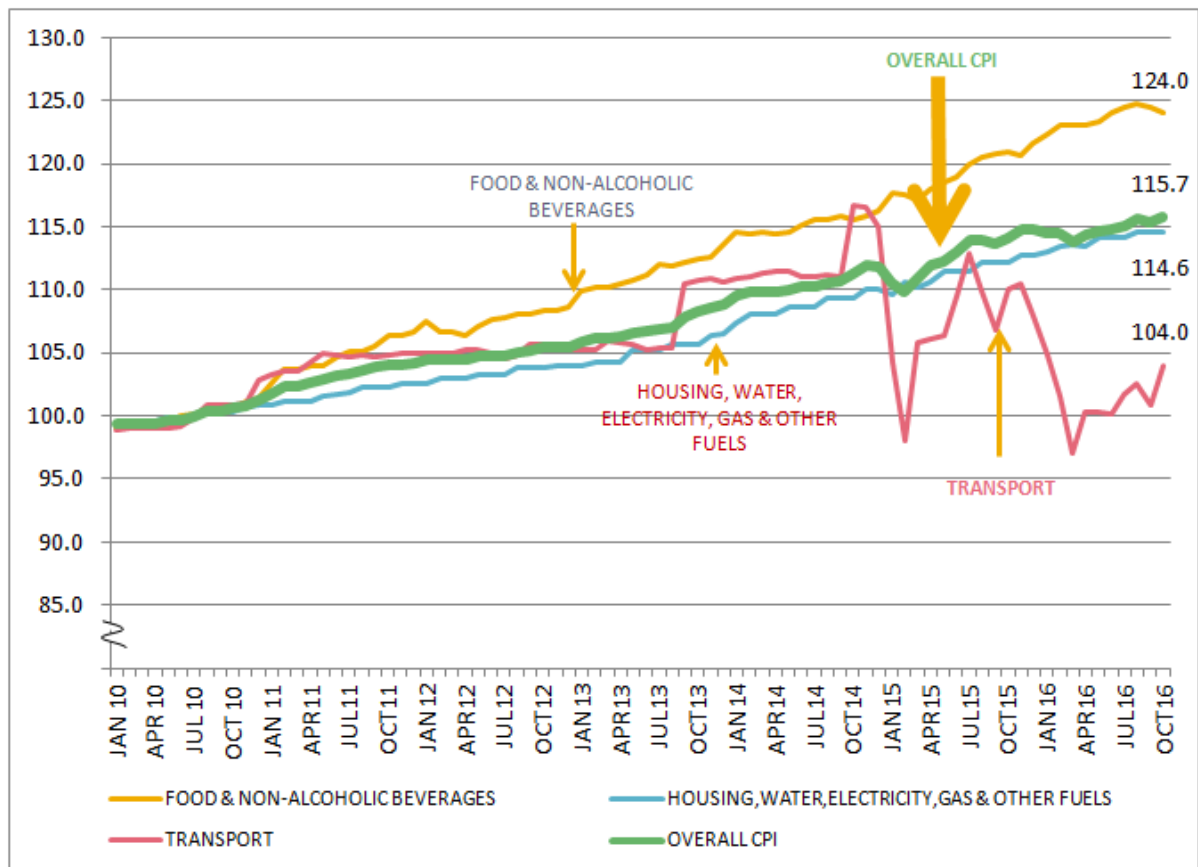
## CONSUMER PRICE INDEX MALAYSIA OCTOBER 2016



### SUMMARY OF FINDINGS

The overall index for CPI in October 2016 rose 1.4 per cent to 115.7 from 114.1 in the corresponding month of the preceding year. The increase in the indices for Food & Non-Alcoholic Beverages (+2.5 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.1 per cent) were offset by the decrease in the indices of Transport group by 5.5 per cent; Communication (-2.6 per cent) and Clothing & Footwear (-0.5 per cent) (Table 1).

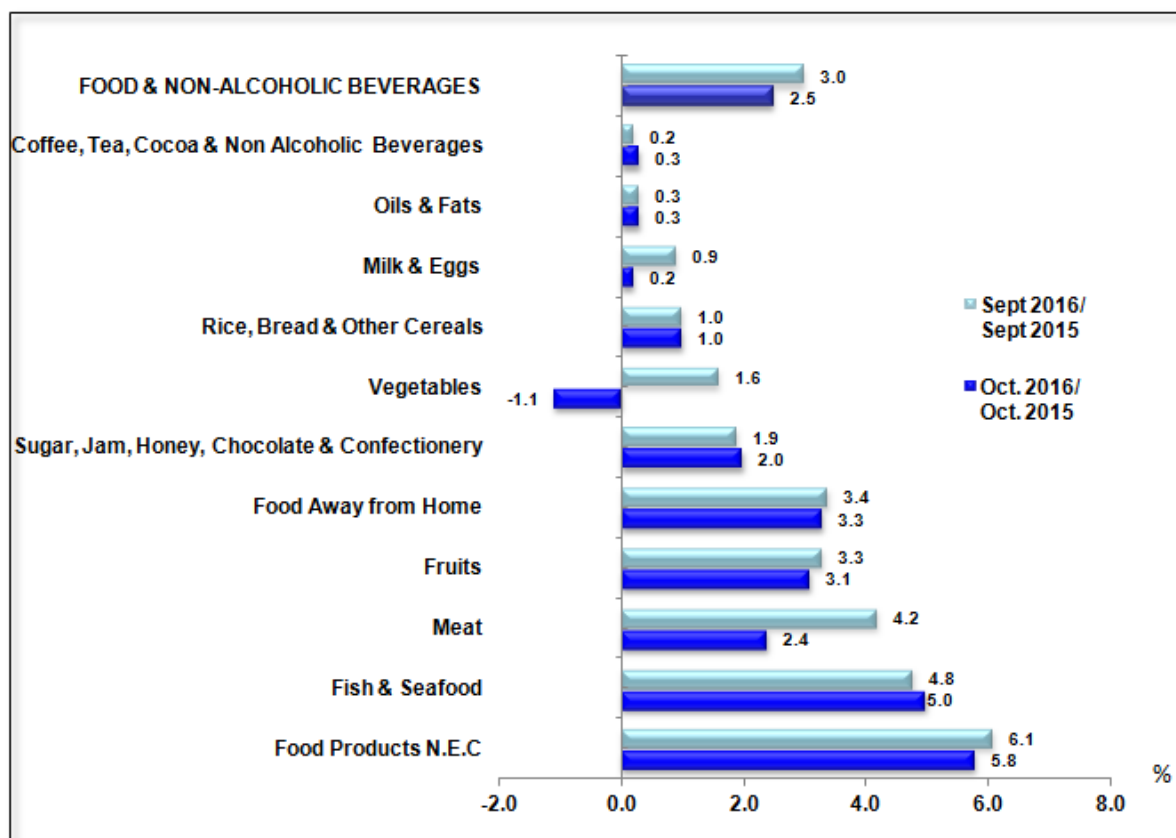
**Chart 1** Consumer Price Index: Index Numbers for Overall and Selected Main Groups



The index of transport group showed a decline of 5.5 per cent in October 2016 on a yearly basis, continuing the falls of 5.5 per cent and 6.7 per cent in September 2016 and August 2016 respectively. The average price of 1 litre of RON95 petrol was RM1.80 in October 2016 compared to RM2.05 in October 2015. The price however, went up from RM1.70 in September 2016. As for RON97, the average prices went up to RM2.15 in October 2016, from RM2.05 in September 2016. In October 2015, it recorded RM2.45.

The index for Food & Non-Alcoholic Beverages increased 2.5 per cent in October 2016. The increase was fuelled by the food sub-group which encapsulated of **Fish & Seafood (+5.0 per cent)**; **Fruits (+3.1 per cent)** and **Meat (+2.4 per cent)**. As for Food Away From Home index, it continued to rise in October 2016, showed an increase of 3.3 per cent.

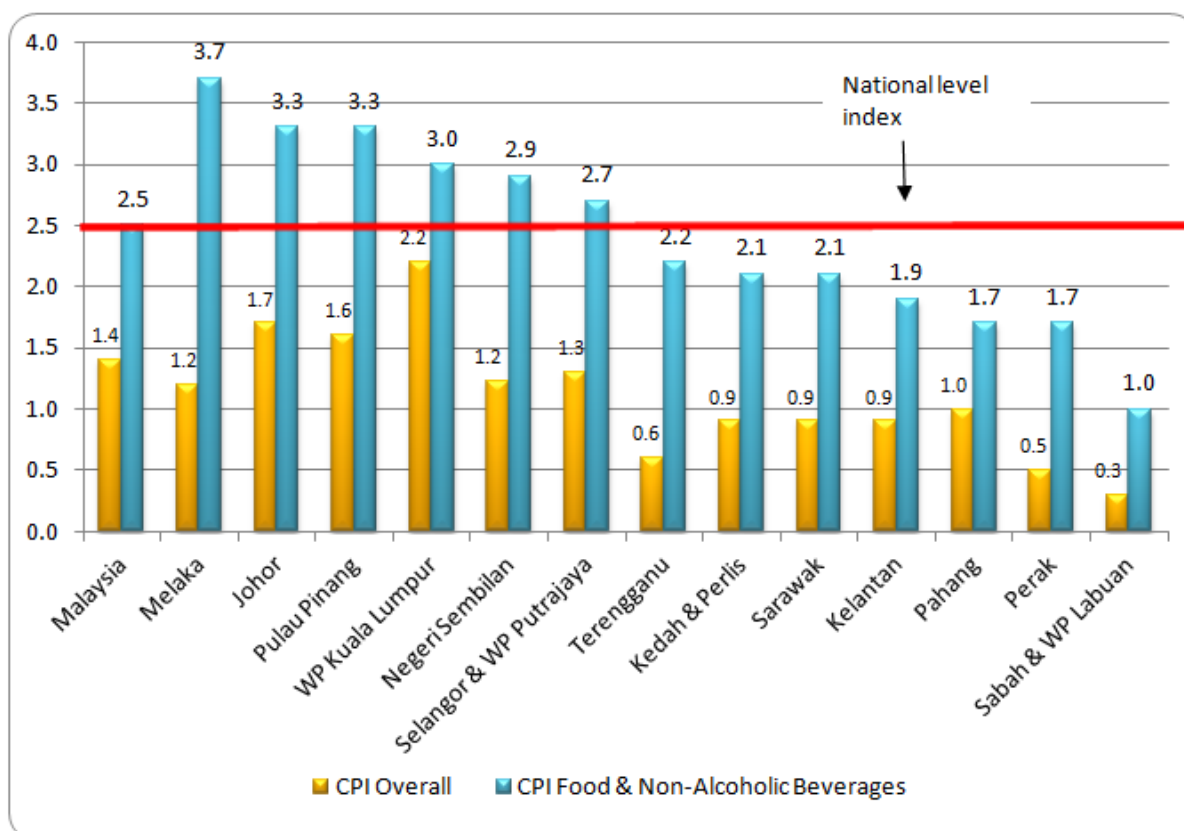
**Chart 2** *Consumer Price Index: Annual Percentage Change for Food & Non-Alcoholic Beverages*



Among the index of food items which recorded notable increases in October 2016 compared to the same period last year were **Cuttlefish (+11.2 per cent)**; **Prawn (+6.1 per cent)**; **Red Snapper (Fish) (+5.3 per cent)**; **Spanish Mackerel (Fish) (+5.3 per cent)** and **Indian Mackerel (Fish) (+4.6 per cent)**. Meanwhile, decreases were registered in the index of some food items such as **Tomatoes (-5.4 per cent)**; **Round Cabbage (-3.7 per cent)** and **Brinjals (-2.9 per cent)**.

The index for Food & Non-Alcoholic Beverages recorded an increase higher than the rate of overall CPI. The increase in the index for Food & Non-Alcoholic Beverages was reflected in each state in Malaysia especially those in highly urbanised states such as Wilayah Persekutuan Kuala Lumpur, Selangor & Wilayah Persekutuan Putrajaya, Pulau Pinang, Johor and also Melaka.

**Chart 3** *Consumer Price Index: Annual Percentage Change for Food & Non-Alcoholic Beverages by State*



Six states recorded higher increases for Food & Non-Alcoholic Beverages index above the national level index for October 2016 compared to the corresponding month in 2015. The index for Food & Non-Alcoholic Beverages rose 3.7 per cent in Melaka, 3.3 per cent in Johor, 3.3 per cent in Pulau Pinang, 3.0 per cent in Wilayah Persekutuan Kuala Lumpur, 2.9 per cent in Negeri Sembilan and 2.7 per cent in Selangor & Wilayah Persekutuan Putrajaya.

On a monthly basis, the index for Food & Non-Alcoholic Beverages decreased 0.3 per cent in October 2016 following a decrease of 0.2 per cent in September 2016. Meanwhile, the index for Non-Food recorded an increase of 0.7 per cent in October 2016 compared with the preceding month.

Based on a seasonally adjusted term, the overall CPI for October 2016 increased by 0.3 per cent as compared to September 2016 (Table 1).

Core inflation rose 2.0 per cent in October 2016 compared to the same month of the previous year. Among the major groups which act as catalysts to the higher core rate were price increases for Transport (+4.4 per cent); Recreation Services & Culture (+3.5 per cent); Housing, Water, Electricity, Gas & Other Fuels (+2.5 per cent) and Food & Non-Alcoholic Beverages (+2.4 per cent) (Table 3).

## CPI changes for the period January - October 2016 / 2015

CPI for the period January to October 2016 registered an increase of 2.1 per cent as compared to the same period last year. This follows 2.2 per cent increase in the period January to September 2016 and a 2.3 per cent increase in the period January to August 2016.

The index for Food & Non-Alcoholic Beverages were the main upward contributor to the CPI rise in the period January - October 2016, registered an increase of 3.9 per cent. The increase was the result of increases in the index for Food At Home (+4.0 per cent); Food Away From Home (+3.9 per cent) and Coffee, Tea, Cocoa & Non-Alcoholic Beverages (+1.4 per cent). Among the subgroups of Food At Home which showed significant increases during this period as shown in Table 2 were **Vegetables (+6.9 per cent); Fish & Seafood (+6.6 per cent); Fruits (+5.2 per cent)** and **Meat (+3.6 per cent)**.

The index for Housing, Water, Electricity, Gas & Other Fuels rose 2.5 per cent. Other major groups which contributing to the CPI rise during this period were Alcoholic Beverages & Tobacco (+21.0 per cent); Miscellaneous Goods & Services (+3.0 per cent); Restaurants & Hotels (+2.9 per cent); Health (+2.8 per cent) and Furnishing, Household Equipment & Routine Household Maintenance (+2.6 per cent). The increases however were partly offset by Transport group which registered a decrease of 5.3 per cent due to lower prices for petrol.

Core inflation, which excludes most volatile items of fresh food, as well as administered prices of goods and services records changes ranging from 2.0 per cent to 3.6 per cent in the period January - October 2016 compared to the same period of the previous year.

Table 1 : Consumer Price Index for Main Groups, Malaysia (2010=100)

Main Group	Wt	Index		Year-on-Year Percentage Change		Month-on-Month Percentage Change		Seasonally Adjusted Index	
		Oct 2016	Sept 2016/ Sept 2015	Oct 2016/ Oct 2015	Jan-Oct 2016/2015	Sept 2016/ Aug 2016	Oct 2016/ Sept 2016	Oct 2016	% Change Oct 2016/ Sept 2016
<b>TOTAL</b>	<b>100.0</b>	<b>115.7</b>	<b>1.5</b>	<b>1.4</b>	<b>2.1</b>	<b>-0.3</b>	<b>0.3</b>	<b>115.7</b>	<b>0.3</b>
<b>Food &amp; Non-Alcoholic Beverages</b>	<b>30.2</b>	<b>124.0</b>	<b>3.0</b>	<b>2.5</b>	<b>3.9</b>	<b>-0.2</b>	<b>-0.3</b>	<b>124.3</b>	<b>-0.2</b>
Alcoholic Beverages & Tobacco	2.9	165.4	19.7	19.8	21.0	0.0	0.1	165.4	0.1
Clothing and Footwear	3.3	98.4	-0.6	-0.5	-0.3	0.2	0.0	98.4	0.0
Housing, Water, Electricity, Gas & Other Fuels	23.8	114.6	2.1	2.1	2.5	0.0	0.0	114.9	0.3
Furnishings, Household Equipment & Routine Household Maintenance	3.8	112.3	1.3	1.5	2.6	0.0	0.2	112.3	0.2
Health	1.7	118.8	2.2	2.3	2.8	0.3	0.3	118.8	0.3
Transport	13.7	104.0	-5.5	-5.5	-5.3	-1.6	3.1	104.0	3.1
Communication	5.2	98.0	-2.6	-2.6	-1.4	-0.1	0.0	98.0	0.0
Recreation Services & Culture	4.9	111.2	3.4	3.5	2.3	0.0	0.1	111.2	0.1
Education	1.1	115.0	2.0	2.0	2.2	0.0	0.0	115.5	0.2
Restaurants and Hotels	2.9	125.7	2.2	2.0	2.9	0.2	0.0	125.7	0.0
Miscellaneous Goods & Services	6.5	113.1	1.5	1.5	3.0	0.0	-0.1	113.1	-0.1
<b>Non-Food</b>	<b>69.8</b>	<b>112.1</b>	<b>0.8</b>	<b>0.9</b>	<b>1.3</b>	<b>-0.3</b>	<b>0.7</b>	<b>112.1</b>	<b>0.7</b>

Table 2 : Consumer Price Index for Sub-Groups of Food and Non-Alcoholic Beverages, Malaysia (2010=100)

Sub-groups	Wt	Index	Year-on-Year Percentage Change			Month-on-Month Percentage Change	
			Oct 2016/ Sept 2015	Oct 2016/ Oct 2015	Jan-Oct 2016/2015	Sept 2016/ Aug 2016	Oct 2016/ Sept 2016
<b>Food &amp; Non-Alcoholic Beverages</b>	<b>30.2</b>	<b>124.0</b>	<b>3.0</b>	<b>2.5</b>	<b>3.9</b>	<b>-0.2</b>	<b>-0.3</b>
<b>Food</b>	<b>29.0</b>	<b>124.6</b>	<b>3.1</b>	<b>2.6</b>	<b>4.0</b>	<b>-0.2</b>	<b>-0.3</b>
Food At Home	17.9	123.4	2.8	2.2	4.0	-0.5	-0.6
Rice, Bread & Other Cereals	3.7	108.6	1.0	1.0	1.1	0.1	0.0
Meat	2.8	121.2	4.2	2.4	3.6	-2.3	-3.3
Fish & Seafood	4.3	139.1	4.8	5.0	6.6	0.2	0.2
Milk & Eggs	1.6	124.4	0.9	0.2	0.8	-0.1	-0.3
Oils & Fats	0.5	102.2	0.3	0.3	0.5	-0.1	0.0
Fruits	1.1	126.5	3.3	3.1	5.2	-0.1	-0.4
Vegetables	2.4	123.2	1.6	-1.1	6.9	-1.6	-0.7
Sugar, Jam, Honey, Choc. & Confectionery	0.6	134.6	1.9	2.0	2.3	0.0	0.1
Food Products n.e.c.	0.9	128.1	6.1	5.8	5.9	0.2	0.2
Food Away From Home	11.1	126.5	3.4	3.3	3.9	0.2	0.1
<b>Coffee, Tea, Cocoa &amp; Non-Alcoholic Beverages</b>	<b>1.2</b>	<b>111.8</b>	<b>0.2</b>	<b>0.3</b>	<b>1.4</b>	<b>-0.1</b>	<b>0.0</b>

Table 3 : Headline CPI and Core Index by Main Groups, Malaysia (2010=100)

Main Group	Wt	HEADLINE CPI			CORE INDEX	
		Index Oct 2016	Percentage Change		Core Index Wt	Percentage Change
			Oct 2016/ Sept 2016	Oct 2016/ Oct 2015		
<b>TOTAL</b>	<b>100.0</b>	<b>115.7</b>	<b>0.3</b>	<b>1.4</b>	<b>100.0</b>	<b>2.0</b>
Food & Non-Alcoholic Beverages	30.2	124.0	-0.3	2.5	26.3	2.4
Alcoholic Beverages & Tobacco	2.9	165.4	0.1	19.8	-	-
Clothing and Footwear	3.3	98.4	0.0	-0.5	4.6	-0.5
Housing, Water, Electricity, Gas & Other Fuels	23.8	114.6	0.0	2.1	26.8	2.5
Furnishings, Household Equipment & Routine Household Maintenance	3.8	112.3	0.2	1.5	5.2	1.5
Health	1.7	118.8	0.3	2.3	2.3	2.3
Transport	13.7	104.0	3.1	-5.5	6.7	4.4
Communication	5.2	98.0	0.0	-2.6	7.2	-2.6
Recreation Services & Culture	4.9	111.2	0.1	3.5	6.6	3.5
Education	1.1	115.0	0.0	2.0	1.5	2.0
Restaurants and Hotels	2.9	125.7	0.0	2.0	3.9	2.0
Miscellaneous Goods & Services	6.5	113.1	-0.1	1.5	8.9	1.5



# Consumer Price Index October 2016

## Month-on-month increased 0.3 per cent

The index for Food & Non-Alcoholic Beverages (weight 30.2) decreased 0.3 per cent. Meanwhile, the index for Non-Food (weight 69.8) recorded an increase of 0.7 per cent.

### Higher prices this month

Food away from home prices rose 0.1 per cent

Fish & seafood prices rose 0.2 per cent

Medical products, appliances & equipment prices rose 0.3 per cent

Expenditure in restaurants & café rose 0.1 per cent

Operation of personal transport equipment prices rose 3.7 per cent influenced by lower prices of fuels & lubricants for personal transport equipment and repair & maintenance of personal transport

#### Weights

Food away from home	11.1
Fish & seafood	4.3
Medical products, appliances & equipment	1.1
Expenditure in restaurants & café	2.5
Operation of personal transport equipment	11.3

### Lower prices this month

Meat prices fell 3.3 per cent

Vegetables prices fell 0.7 per cent

Fruits prices fell 0.4 per cent

Milk, cheese & eggs prices fell 0.3 per cent

Clothing prices fell 0.1 per cent

Personal care goods & services prices fell 0.1 per cent

#### Weights

Meat	2.8
Vegetables	2.4
Milk, cheese & eggs	1.0
Fruits	1.1
Clothing	2.7
Personal care goods & services	3.2

## Year-on-year rose 1.4 per cent

The index for Food & Non-Alcoholic Beverages (weight 30.2) rose 2.5 per cent. Meanwhile, the index for Non-Food (weight 69.8) recorded an increase of 0.9 per cent.

### Higher prices this year

Food away from home prices rose 3.3 per cent

Meat prices rose 2.4 per cent

Fish & seafood prices rose 5.0 per cent

Fruits prices rose 3.1 per cent

Tobacco prices increased 23.2 per cent

Actual rental for housing rose 2.5 per cent

Electricity, gas & other fuels prices rose 1.1 per cent

Entertainment, recreational & cultural services prices rose 5.3 per cent

Expenditure in restaurants & café rose 2.2 per cent

Personal care goods & services prices rose 1.4 per cent

#### Weights

Food away from home	11.1
Meat	2.8
Fish & seafood	4.3
Fruits	1.1
Tobacco	2.5
Actual rental for housing	18.1
Electricity, gas & other fuels	3.2
Entertainment, recreational & cultural services	2.8
Expenditure in restaurants & café	2.5
Personal care goods & services	3.2

### Lower prices this year

Clothing prices fell 0.5 per cent

Operation of personal transport equipment prices made the largest downward contribution, decreased 6.9 per cent influenced by lower prices of fuels for personal transport equipment

Telephone & telefax services prices fell 2.7 per cent

Vegetables prices fell 1.1 per cent

#### Weights

Clothing	2.7
Operation of personal transport equipment	11.3
Telephone & telefax services	4.7
Vegetables	2.4

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**Contact person:**

Ho Mei Kei  
Public Relation Officer  
Corporate and User Services Division  
Department of Statistics, Malaysia  
**Tel** : +603-8885 7942  
**Fax** : +603-8888 9248  
**Email** : mkho[at]stats.gov.my

**Contact person:**

Baharudin Mohamad  
Public Relation Officer  
Strategic Communication and International Division  
Department of Statistics Malaysia  
**Tel** : +603-8090 4681  
**Fax** : +603-8888 9248  
**Email** : baharudin[at]dosm.gov.my

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