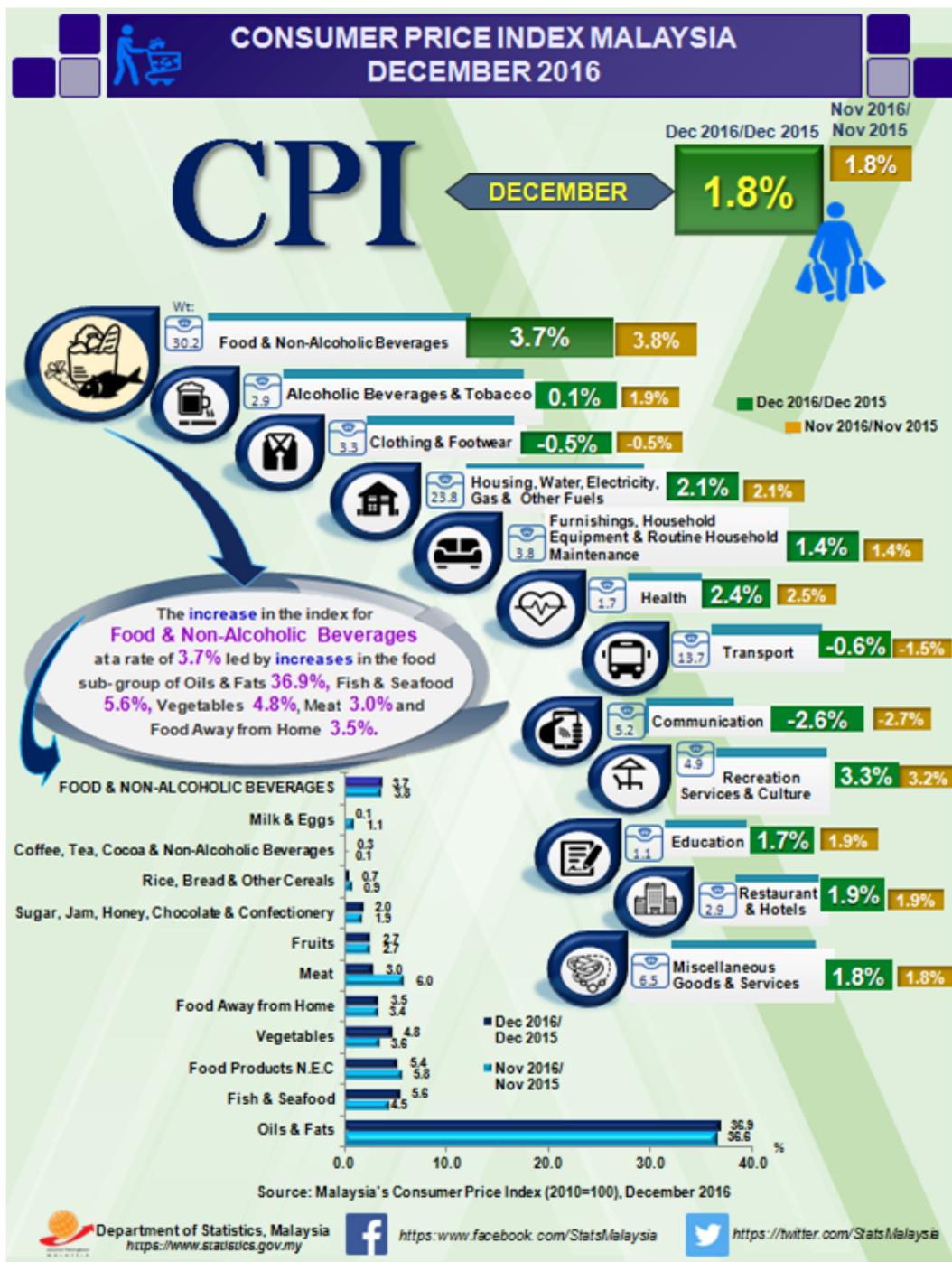




MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA

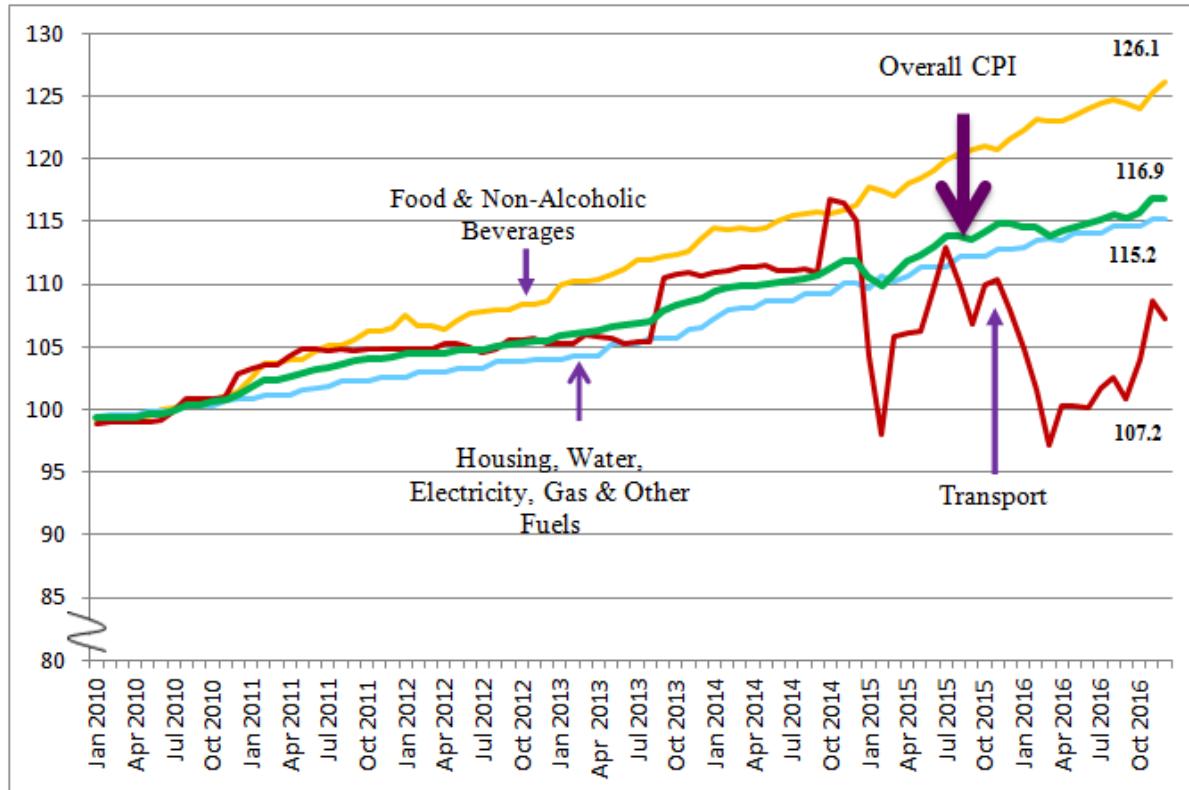
CONSUMER PRICE INDEX MALAYSIA DECEMBER 2016



SUMMARY OF FINDINGS

The overall index for CPI rose 1.8 per cent to 116.9 in December 2016 from 114.8 in the corresponding month of the preceding year. The increase in the indices for Food & Non-Alcoholic Beverages (+3.7 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.1 per cent) were offset by the decrease in the indices of Communication by 2.6 per cent, Transport (-0.6 per cent) and Clothing & Footwear (-0.5 per cent) (Table 1).

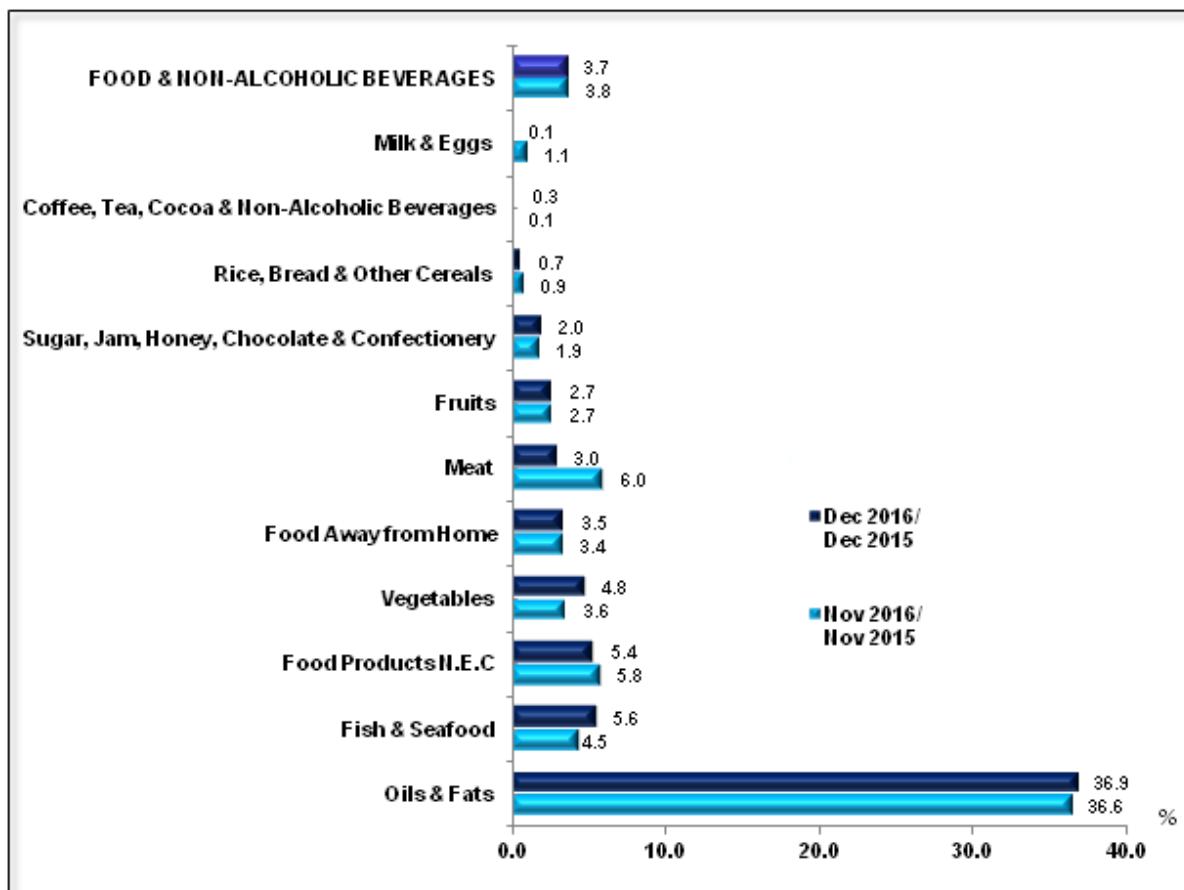
**Chart 1: Consumer Price Index: Index Number for Overall and Selected Main Groups**



The index of transport group showed a smaller decline of 0.6 per cent on year-on-year basis in December 2016 after falling 1.5 per cent in November 2016 and 5.5 per cent in October 2016. The average price of 1 litre of RON95 petrol was RM1.90 in December 2016 compared to RM1.95 in December 2015. As for RON97, the average price declined to RM2.25 in December 2016 from RM2.30 in November 2016. However, the price of RON97 in December 2016 was lower than in December 2015.

The index for Food & Non-Alcoholic Beverages increased 3.7 per cent in December 2016. The increase was fuelled by food sub-group which encapsulated of **Oils & Fats (+36.9 per cent); Fish & Seafood (+5.6 per cent); Vegetables (+4.8 per cent) and Meat (+3.0 per cent)**. As for Food Away From Home index, it continued to rise in December 2016 and showed an increase of 3.5 per cent.

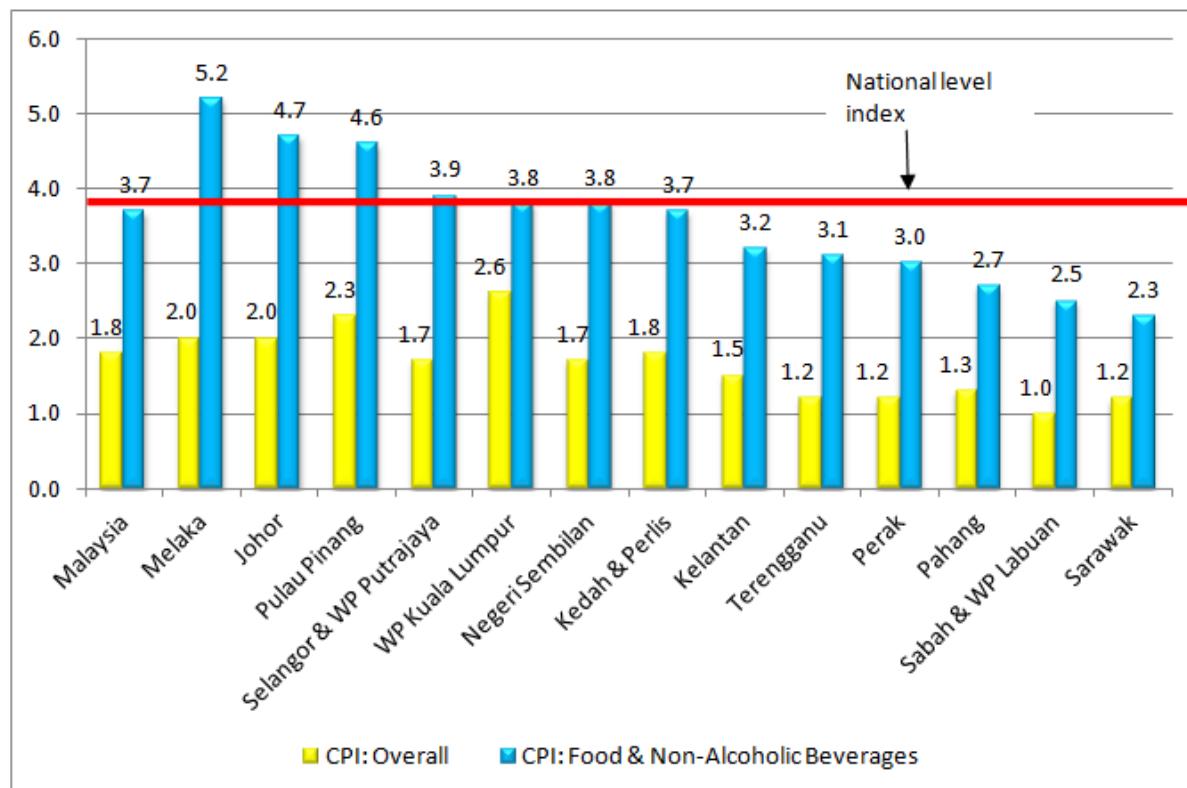
Chart 2: Consumer Price Index: Annual Percentage Change for Food & Non-Alcoholic Beverages



Among the index of food items which recorded notable increases in December 2016 compared to the same period last year were **Cooking Oil (+45.9 per cent); Cuttlefish (+16.5 per cent); Prawn (+7.2 per cent); Spanish Mackerel (Fish) (+5.7 per cent); Indian Mackerel (Fish) (+5.4 per cent); Red Snapper (Fish) (+4.2 per cent)** and **Chicken (+2.9 per cent)**. Meanwhile, decreases were registered in the index of some food items such as **Shallots (-12.9 per cent); Tomatoes (-11.1 per cent)** and **Onions, Big (-8.8 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 December 2016 compared to the corresponding month in 2015. The index for Food & Non-Alcoholic Beverages rose 5.2 per cent in Melaka, 4.7 per cent in Johor, 4.6 per cent in Pulau Pinang, 3.9 per cent in Selangor & Wilayah Persekutuan Putrajaya, 3.8 per cent in Wilayah Persekutuan Kuala Lumpur and 3.8 per cent in Negeri Sembilan.

On a monthly basis, the index for Food & Non-Alcoholic Beverages increased 0.6 per cent in December 2016 following an increase of 1.0 per cent in November 2016. Meanwhile, the index for Non-Food recorded a decrease of 0.3 per cent in December 2016 compared with the preceding month.

Based on a seasonally adjusted term, the overall CPI for December 2016 remained unchanged at 116.9 as compared to November 2016 (Table 1).

Core inflation rose 2.1 per cent in December 2016 compared to the same month of the previous year. Among the major groups which influenced the higher core rate were price increases for Transport (+3.4 per cent); Food & Non-Alcoholic Beverages (+3.4 per cent); Recreation Services & Culture (+3.3 per cent); Health (+2.4 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.4 per cent) (Table 3).

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

CPI for the period January to December 2016 registered an increase of 2.1 per cent as compared to the same period last year. The index for Food & Non-Alcoholic Beverages was the main upward contributor to the CPI rise in the period January - December 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 (+3.8 per cent) and Coffee, Tea, Cocoa & Non-Alcoholic Beverages (+1.2 per cent). Among the subgroups of Food At Home which showed significant increases during this period as shown in Table 2 were **Vegetables (+6.5 per cent); Oils & Fats (+6.5 per cent); Fish & Seafood (+6.3 per cent); Fruits (+4.8 per cent) and Meat (+3.7 per cent)**.

The index for Housing, Water, Electricity, Gas & Other Fuels rose 2.4 per cent. Other major groups which contributing to the CPI rise during this period were Alcoholic Beverages & Tobacco (+17.2 per cent); Miscellaneous Goods & Services (+2.9 per cent); Restaurants & Hotels (+2.8 per cent) and Health (+2.7 per cent). The increases however were partly offset by Transport group which registered a decrease of 4.6 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 - December 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	
		Dec 2016	Nov 2016/ Nov 2015	Dec 2016/ Dec 2015	Jan-Dec 2016/2015	Nov 2016/ Oct 2016	Dec 2016/ Nov 2016	Dec 2016	% Change Dec 2016/ Nov 2016
<b>TOTAL</b>	100.0	116.9	1.8	1.8	2.1	1.0	0.0	116.9	0.0
Food & Non-Alcoholic Beverages	30.2	126.1	3.8	3.7	3.9	1.0	0.6	126.2	0.3
Alcoholic Beverages & Tobacco	2.9	165.3	1.9	0.1	17.2	0.0	-0.1	165.3	-0.1
Clothing and Footwear	3.3	98.3	-0.5	-0.5	-0.4	0.0	-0.1	98.3	-0.1
Housing, Water, Electricity, Gas & Other Fuels	23.8	115.2	2.1	2.1	2.4	0.5	0.0	115.3	0.2
Furnishings, Household Equipment & Routine Household Maintenance	3.8	112.5	1.4	1.4	2.4	0.1	0.1	112.5	0.1
Health	1.7	119.3	2.5	2.4	2.7	0.3	0.2	119.3	0.2
Transport	13.7	107.2	-1.5	-0.6	-4.6	4.5	-1.4	107.2	-1.4
Communication	5.2	97.9	-2.7	-2.6	-1.5	-0.1	0.0	97.9	0.0
Recreation Services & Culture	4.9	111.1	3.2	3.3	2.5	-0.2	0.1	111.1	0.1
Education	1.1	115.1	1.9	1.7	2.1	0.1	0.0	115.7	0.1
Restaurants and Hotels	2.9	126.1	1.9	1.9	2.8	0.1	0.2	126.1	0.2
Miscellaneous Goods & Services	6.5	113.5	1.8	1.8	2.9	0.5	-0.2	113.5	-0.2
<b>Non-Food</b>	<b>69.8</b>	<b>112.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.3</b>	<b>1.0</b>	<b>-0.3</b>	<b>112.9</b>	<b>-0.3</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	
		Dec 2016	Nov 2016/ Nov 2015	Dec 2016/ Dec 2015	Jan-Dec 2016/2015	Nov 2016/ Oct 2016	Dec 2016/ Nov 2016
<b>Food &amp; Non-Alcoholic Beverages</b>	<b>30.2</b>	<b>126.1</b>	<b>3.8</b>	<b>3.7</b>	<b>3.9</b>	<b>1.0</b>	<b>0.6</b>
Food	29.0	126.8	4.0	3.8	4.0	1.0	0.7
Food At Home	17.9	126.5	4.2	4.1	4.0	1.5	1.0
Rice, Bread & Other Cereals	3.7	108.6	0.9	0.7	1.1	0.0	0.0
Meat	2.8	121.8	6.0	3.0	3.7	0.7	-0.2
Fish & Seafood	4.3	140.5	4.5	5.6	6.3	-0.3	1.3
Milk & Eggs	1.6	123.6	1.1	0.1	0.8	-0.1	-0.6
Oils & Fats	0.5	139.6	36.6	36.9	6.5	36.2	0.3
Fruits	1.1	127.6	2.7	2.7	4.8	-0.2	1.1
Vegetables	2.4	134.1	3.6	4.8	6.5	4.0	4.7
Sugar, Jam, Honey, Choc. & Confectionery	0.6	134.7	1.9	2.0	2.3	0.0	0.1
Food Products n.e.c.	0.9	129.1	5.8	5.4	6.0	0.4	0.4
Food Away From Home	11.1	127.4	3.4	3.5	3.8	0.4	0.3
<b>Coffee, Tea, Cocoa &amp; Non-Alcoholic Beverages</b>	<b>1.2</b>	<b>111.7</b>	<b>0.1</b>	<b>0.3</b>	<b>1.2</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 Dec 2016	Percentage Change		Core Index <sup>(1)</sup> Wt.	Percentage Change Dec 2016/ Dec 2015
			Dec 2016/ Nov 2016	Dec 2016/ Dec 2015		
<b>TOTAL</b>	<b>100.0</b>	<b>116.9</b>	<b>0.0</b>	<b>1.8</b>	<b>100.0</b>	<b>2.1</b>
Food & Non-Alcoholic Beverages	30.2	126.1	0.6	3.7	26.7	3.4
Alcoholic Beverages & Tobacco	2.9	165.3	-0.1	0.1	-	-
Clothing and Footwear	3.3	98.3	-0.1	-0.5	4.5	-0.5
Housing, Water, Electricity, Gas & Other Fuels	23.8	115.2	0.0	2.1	26.6	2.4
Furnishings, Household Equipment & Routine Household Maintenance	3.8	112.5	0.1	1.4	5.2	1.4
Health	1.7	119.3	0.2	2.4	2.3	2.4
Transport	13.7	107.2	-1.4	-0.6	6.7	3.4
Communication	5.2	97.9	0.0	-2.6	7.1	-2.6
Recreation Services & Culture	4.9	111.1	0.1	3.3	6.6	3.3
Education	1.1	115.1	0.0	1.7	1.5	1.7
Restaurants and Hotels	2.9	126.1	0.2	1.9	3.9	1.9
Miscellaneous Goods & Services	6.5	113.5	-0.2	1.8	8.9	1.8

Note: <sup>(1)</sup> Including cooking oil following the restructuring of Cooking Oil Price Stabilisation Scheme starting from 1 November 2016

**Consumer Price Index**  
**December 2016**

**The CPI was unchanged from the preceding month**

*The index for Food & Non-Alcoholic Beverages (weight: 30.2) increased 0.6 per cent. While, the index for Non-Food (weight: 69.8) recorded a decrease of 0.3 per cent*

**Year-on year rose 1.8 per cent**

*The index for Food & Non-Alcoholic Beverages (weight: 30.2) rose 3.7 per cent. Meanwhile, the index for Non-Food (weight: 69.8) recorded an increase of 1.0 per cent*

**Higher prices this month**

Food away from home prices rose 0.3 per cent  
Fish & seafood prices rose 1.3 per cent  
Fruits prices rose 1.1 per cent  
Vegetables prices rose 4.7 per cent  
Oil & fats prices rose 0.3 per cent  
Medical products, appliances & equipment prices rose 0.2 per cent  
Expenditure in restaurants & café rose 0.2 per cent

**Lower prices this month**

Meat prices fell 0.2 per cent  
Milk, cheese & eggs prices fell 0.0 per cent  
Operation of personal transport equipment prices fell 1.7 per cent Influenced by lower prices of fuels & lubricants for personal transport equipment  
Entertainment, recreational & cultural services prices fell 0.1 per cent  
Personal care goods & services prices fell 0.3 per cent

**Higher prices this year**

Food away from home prices rose 3.5 per cent  
Meat prices rose 3.0 per cent  
Fish & seafood prices rose 5.6 per cent  
Oil & fats prices rose 30.0 per cent  
Fruits prices rose 2.7 per cent  
Vegetables prices rose 4.8 per cent  
Actual rental for housing rose 2.5 per cent  
Entertainment, recreational & cultural services prices rose 5.0 per cent  
Expenditure in restaurants & café rose 2.1 per cent  
Personal care goods & services prices rose 1.2 per cent

**Lower prices this year**

Clothing prices fell 0.3 per cent  
Operation of personal transport equipment prices decreased 0.6 per cent Influenced by lower prices of fuels for personal transport equipment  
Telephone & telefax services prices fell 2.7 per cent

**Weights**

Food away from home	11.1
Fish & seafood	4.3
Fruits	1.1
Vegetables	2.4
Oil & fats	0.5
Medical products, appliances & equipment	1.1
Expenditure in restaurants & café	2.5

**Weights**

Meat	2.6
Milk, cheese & eggs	1.0
Operation of personal transport equipment	11.3
Entertainment, recreational & cultural services	2.6
Personal care goods & services	3.2

**Weights**

Food away from home	11.1
Meat	2.6
Fish & seafood	4.3
Oil & fats	0.5
Fruits	1.1
Vegetables	2.4
Actual rental for housing	18.1
Entertainment, recreational & cultural services	2.6
Expenditure in restaurants & café	2.5
Personal care goods & services	3.2

**Weights**

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

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