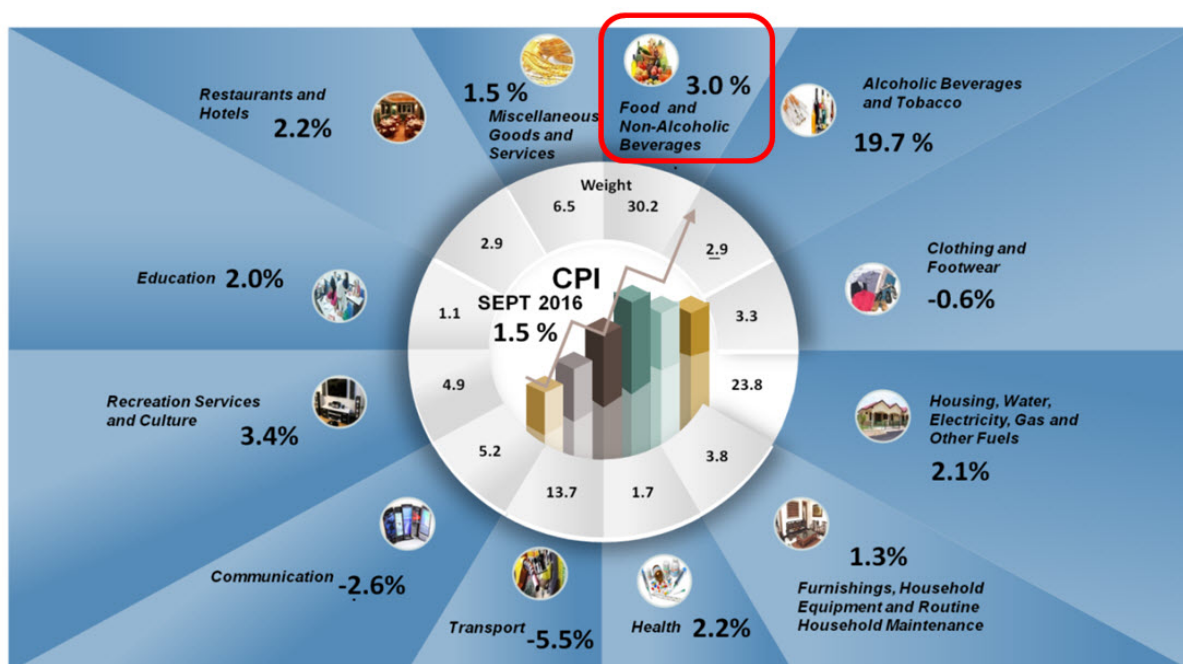




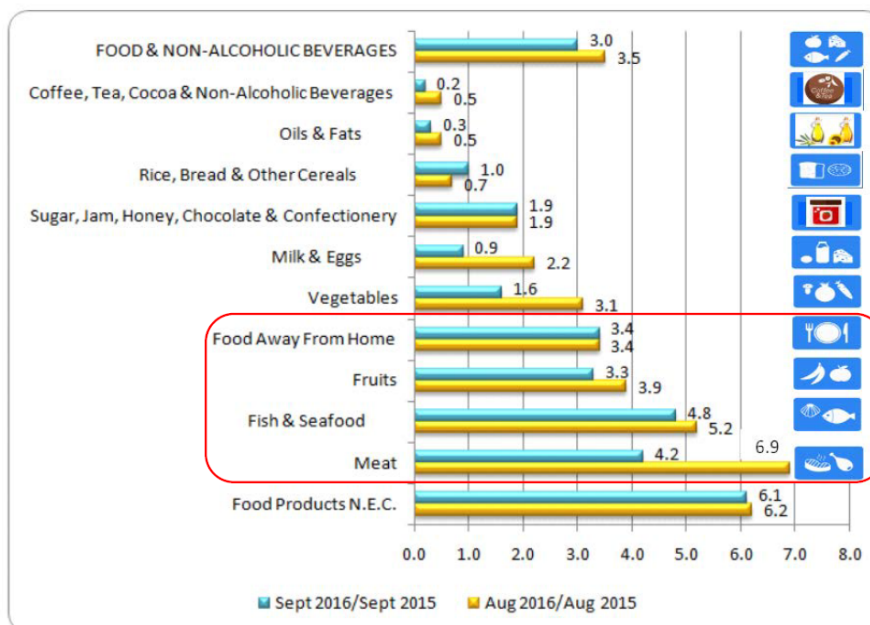
MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA

## CONSUMER PRICE INDEX MALAYSIA SEPTEMBER 2016

CPI increased at the same pace of 1.5 per cent in September 2016, however the index for Food & Non-Alcoholic Beverages recorded a rate of 3.0 per cent.



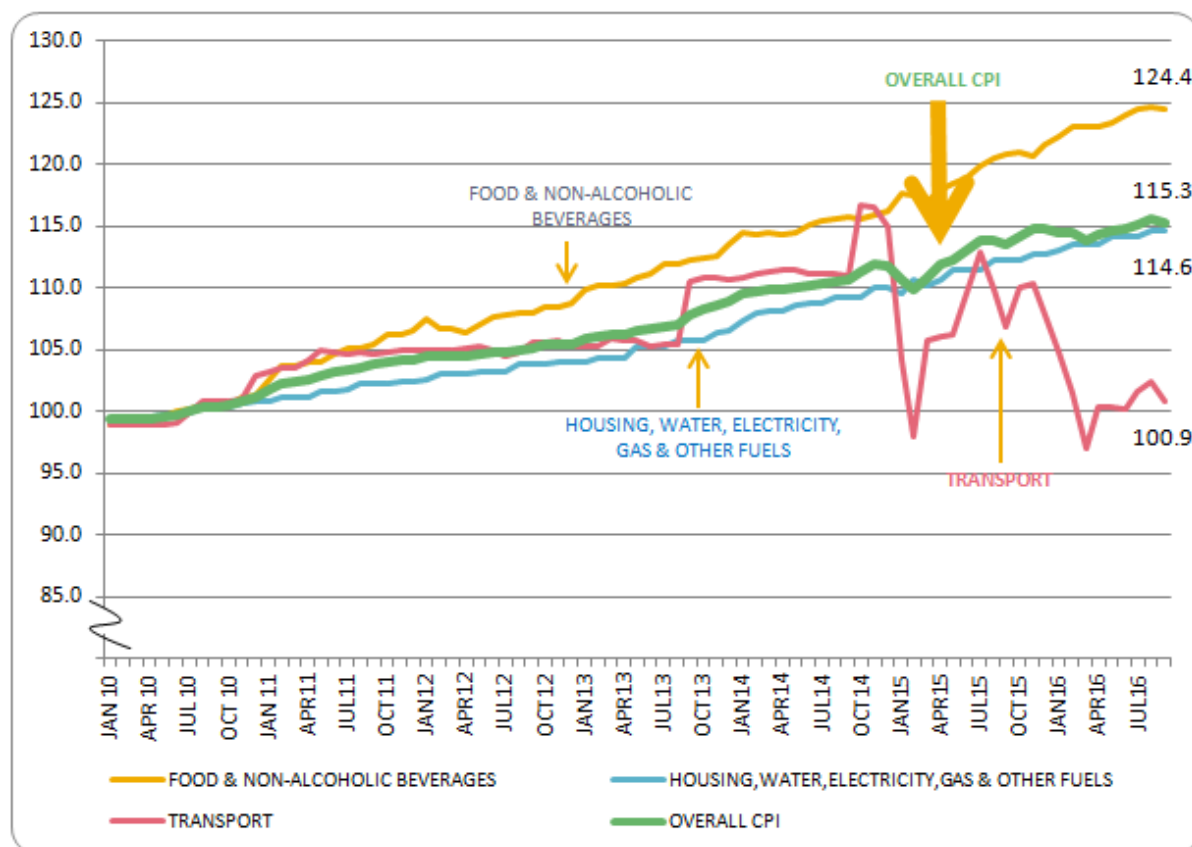
The increase in the index for Food and Non-Alcoholic Beverages at a rate of 3.0 per cent led by increases in the food sub-groups of Fish & Seafood (+4.8 per cent), Meat (+4.2 per cent), Fruits (+3.3 per cent) and Food Away From Home (3.4 per cent)



## SUMMARY OF FINDINGS

The overall index for CPI in September 2016 rose by 1.5 percent to 115.3 from 113.6 in the same month last year. The increase in the index for Food & Non-Alcoholic Beverages (+3.0 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.1 per cent) were countered by the decrease in the index of Transport group by 5.5 per cent; Communication (-2.6 per cent) and Clothing & Footwear (-0.6 per cent) (Table 1).

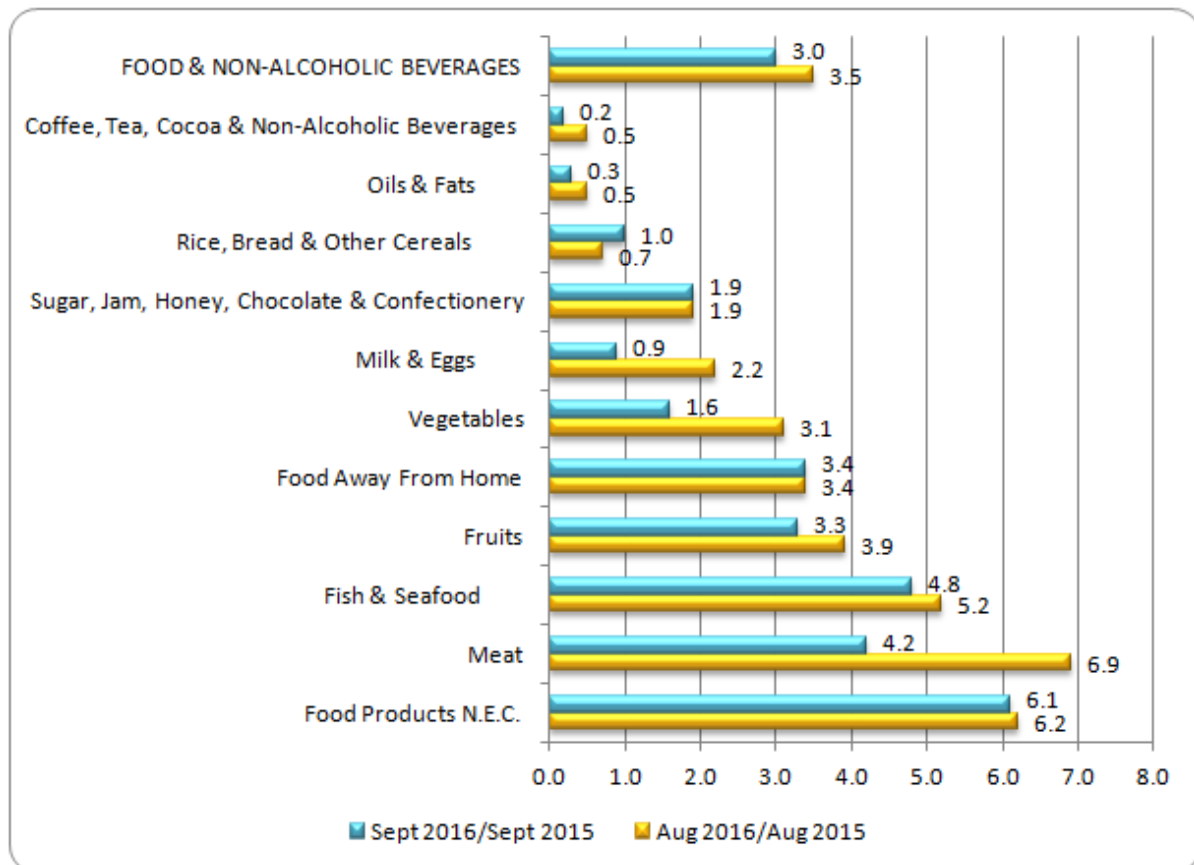
**Chart 1: Consumer Price Index, Index Numbers for Overall and Selected Main Groups**



Transport group made the downward contribution, down 5.5 per cent in the September 2016, following falls of 6.7 per cent and 9.9 per cent in the August 2016 and July 2016. The average price of 1 litre of RON95 petrol was RM1.70 in the September 2016, down from RM1.75 in the August 2016 and RM1.95 in the September 2015. RON97 petrol prices also decreased to RM2.05 in the September 2016, from RM2.10 in the August 2016 and RM2.35 in the September 2015.

The index for Food & Non-Alcoholic Beverages increased 3.0 per cent in the September 2016. The increase was led by increases in food sub-groups namely, **Fish & Seafood (+4.8 per cent)**; **Meat (+4.2 per cent)** and **Fruits (+3.3 per cent)**. Meanwhile, the index for Food Away From Home continued to rise in September 2016, increased by 3.4 per cent.

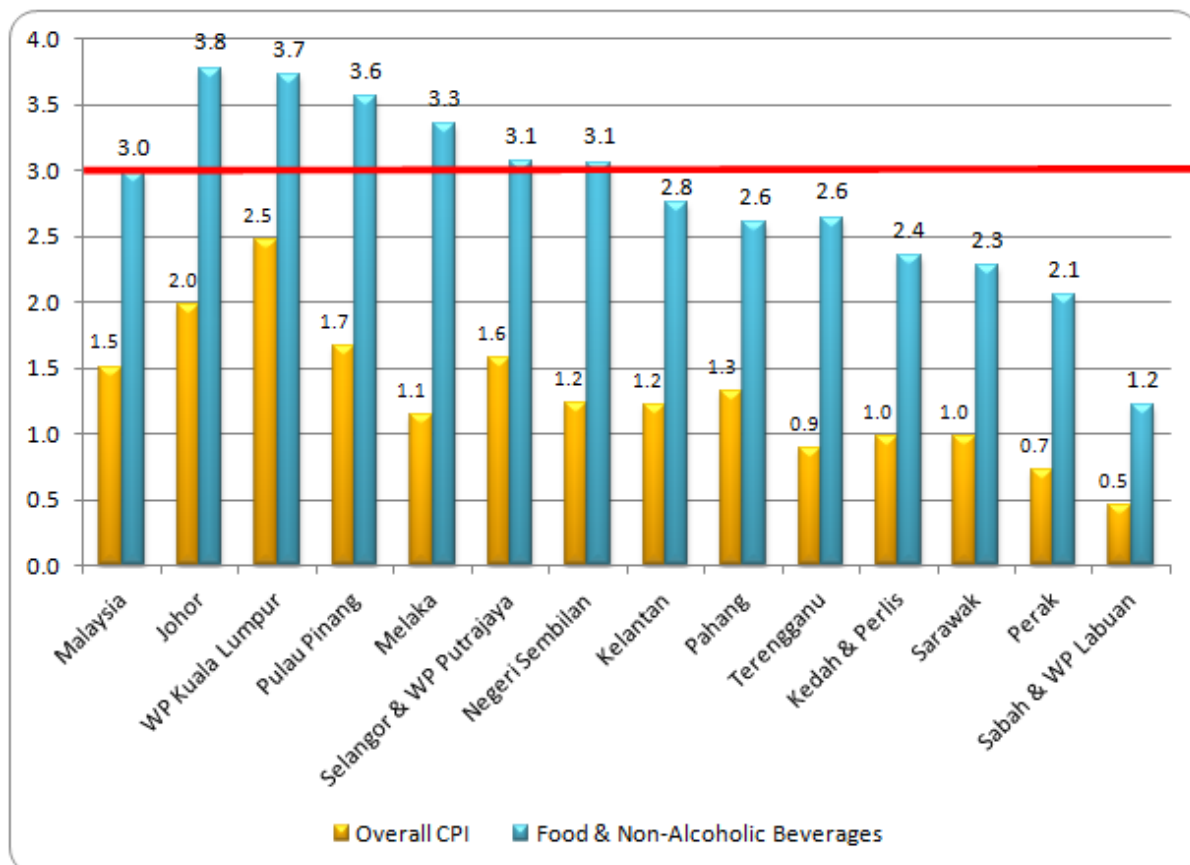
**Chart 2: Consumer Price Index, Annual Percentage Change for Food & Non-Alcoholic Beverages**



Among the index of food items which recorded notable increases in September 2016 compared to the same period last year were **Cuttlefish (+10.9 per cent)**; **Prawn (+5.9 per cent)**; **Red Snapper (Fish) (+4.7 per cent)**; **Spanish Mackerel (Fish) (+4.4 per cent)** and **Indian Mackerel (Fish) (+3.6 per cent)**. Meanwhile, decreases were registered in the index of some food items such as **Tomatoes (-4.5 per cent)**; **Round Cabbage (-3.7 per cent)**; **Cucumber (-2.8 per cent)** and **Brinjals (-0.7 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 and Johor.

**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 for September 2016 compared to the same month in 2015. The index for Food & Non-Alcoholic Beverages rose 3.8 per cent in Johor, 3.7 per cent in Wilayah Persekutuan Kuala Lumpur, 3.6 per cent in Pulau Pinang, 3.3 per cent in Melaka and 3.1 per cent in Selangor & Wilayah Persekutuan Putrajaya and Negeri Sembilan respectively.

On a monthly basis, the index for Food & Non-Alcoholic Beverages decreased 0.2 per cent in September 2016 (August 2016: +0.2 per cent) reflecting the slower increase in the prices of fresh food prices during the month due to higher production.

Index for Housing, Water, Electricity, Gas & Other Fuels rose 2.1 per cent in September 2016 compared with the same month last year, with most of the movement influenced by higher index of rentals for housing (+2.5%) and electricity (+1.3%).

Based on a seasonally adjusted term, the CPI for September 2016 decreased by 0.3 per cent as compared to August 2016 (Table 1)

Core inflation rose 2.1 per cent in September 2016 compared to the same period of the previous year. Among the major groups which contributing to a higher core rate were price increases for Transport (+4.5 per cent); Recreation Services & Culture (+3.4 per cent); Food & Non-Alcoholic Beverages (+2.5 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.5 per cent) (Table 3)

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

CPI for the period January to September 2016 registered an increase of 2.2 per cent as compared to the same period last year. This follows a 2.3 per cent increase in the period January to August 2016 and 2.4 per cent increase in the period January to July 2016.

Index for Food & Non-Alcoholic Beverages were the main upward contributor to the CPI rise in the period January - September 2016, registered an increase of 4.0 per cent. The increase was the result of increases in the index for Food At Home (+4.2 per cent); Food Away From Home (+3.9 per cent) and Coffee, Tea, Cocoa & Non-Alcoholic Beverages (+1.5 per cent). Among the subgroups of Food At Home which showed significant increases during this period as shown in Table 2 were **Vegetables (+7.9 per cent); Fish & Seafood (+6.8 per cent); Fruits (+5.4 per cent)** and **Meat (+3.8 per cent)**.

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 (+21.2 per cent); Miscellaneous Goods & Services (+3.3 per cent); Restaurants & Hotels (+3.1 per cent); Health (+2.9 per cent) and Furnishings, Household Equipment & Routine Household Maintenance (+2.7 per cent). The increases 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 - September 2016 compared to the same period of the previous year. This indicates the underlying or the long run trend in the price level.

**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	
		Sept 2016	Aug 2016/ Aug 2015	Sept 2016/ Sept 2015	Jan-Sept 2016/2015	Aug 2016/ July 2016	Sept 2016/ Aug 2016	Sept 2016	% Change Sept 2016/ Aug 2016
<b>TOTAL</b>	<b>100.0</b>	<b>115.3</b>	<b>1.5</b>	<b>1.5</b>	<b>2.2</b>	<b>0.4</b>	<b>-0.3</b>	<b>115.3</b>	<b>-0.3</b>
Food & Non-Alcoholic Beverages	30.2	124.4	3.5	3.0	4.0	0.2	-0.2	124.5	-0.1
Alcoholic Beverages & Tobacco	2.9	165.3	19.7	19.7	21.2	-0.1	0.0	165.3	0.0
Clothing and Footwear	3.3	98.4	-0.6	-0.6	-0.3	-0.2	0.2	98.4	0.2
Housing, Water, Electricity, Gas & Other Fuels	23.8	114.6	2.1	2.1	2.5	0.4	0.0	114.6	0.2
Furnishings, Household Equipment & Routine Household Maintenance	3.8	112.1	1.3	1.3	2.7	0.0	0.0	112.1	0.0
Health	1.7	118.5	2.2	2.2	2.9	0.3	0.3	118.5	0.3
Transport	13.7	100.9	-6.7	-5.5	-5.3	0.8	-1.6	100.9	-1.6
Communication	5.2	98.0	-2.4	-2.6	-1.2	0.0	-0.1	98.0	-0.1
Recreation Services & Culture	4.9	111.1	3.6	3.4	2.3	2.1	0.0	111.1	0.0
Education	1.1	115.0	2.0	2.0	2.2	0.0	0.0	115.3	0.2
Restaurants and Hotels	2.9	125.7	2.1	2.2	3.1	0.2	0.2	125.7	0.2
Miscellaneous Goods & Services	6.5	113.2	2.5	1.5	3.3	0.1	0.0	113.2	0.0
Non-Food	69.8	111.4	0.6	0.8	1.3	0.5	-0.3	111.4	-0.3

**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		
			Sept 2016/ Aug 2015	Sept 2016/ Sept 2015	Jan-Sept 2016/2015	Aug 2016/ July 2016	Sept 2016/ Aug 2016
<i>Food &amp; Non-Alcoholic Beverages</i>	30.2	124.4	3.5	3.0	4.0	0.2	-0.2
<i>Food</i>	29.0	125.0	3.6	3.1	4.2	0.2	-0.2
<i>Food At Home</i>	17.9	124.2	3.7	2.8	4.2	0.1	-0.5
<i>Rice, Bread &amp; Other Cereals</i>	3.7	108.6	0.7	1.0	1.1	0.2	0.1
<i>Meat</i>	2.8	125.4	6.9	4.2	3.8	0.3	-2.3
<i>Fish &amp; Seafood</i>	4.3	138.8	5.2	4.8	6.8	-0.2	0.2
<i>Milk &amp; Eggs</i>	1.6	124.8	2.2	0.9	0.9	0.8	-0.1
<i>Oils &amp; Fats</i>	0.5	102.2	0.5	0.3	0.5	0.4	-0.1
<i>Fruits</i>	1.1	127.0	3.9	3.3	5.4	0.4	-0.1
<i>Vegetables</i>	2.4	124.1	3.1	1.6	7.9	-0.5	-1.6
<i>Sugar, Jam, Honey, Choc. &amp; Confectionery</i>	0.6	134.5	1.9	1.9	2.4	0.1	0.0
<i>Food Products n.e.c.</i>	0.9	127.8	6.2	6.1	6.0	0.6	0.2
<i>Food Away From Home</i>	11.1	126.4	3.4	3.4	3.9	0.6	0.2
<i>Coffee, Tea, Cocoa &amp; Non-Alcoholic Beverages</i>	1.2	111.8	0.5	0.2	1.5	0.3	-0.1

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

Main Group	Wt	HEADLINE CPI			CORE INDEX	
		Index Sept 2016	Percentage Change		Core Index Wt.	Percentage Change
			Sept 2016/ Aug 2016	Sept 2016/ Sept 2015		
<b>TOTAL</b>	100.0	115.3	-0.3	1.5	100.0	2.1
<i>Food &amp; Non-Alcoholic Beverages</i>	30.2	124.4	-0.2	3.0	26.3	2.5
<i>Alcoholic Beverages &amp; Tobacco</i>	2.9	165.3	0.0	19.7	-	-
<i>Clothing and Footwear</i>	3.3	98.4	0.2	-0.6	4.6	-0.6
<i>Housing, Water, Electricity, Gas &amp; Other Fuels</i>	23.8	114.6	0.0	2.1	26.8	2.5
<i>Furnishings, Household Equipment &amp; Routine Household Maintenance</i>	3.8	112.1	0.0	1.3	5.2	1.3
<i>Health</i>	1.7	118.5	0.3	2.2	2.3	2.2
<i>Transport</i>	13.7	100.9	-1.6	-5.5	6.7	4.5
<i>Communication</i>	5.2	98.0	-0.1	-2.6	7.2	-2.6
<i>Recreation Services &amp; Culture</i>	4.9	111.1	0.0	3.4	6.6	3.4
<i>Education</i>	1.1	115.0	0.0	2.0	1.5	2.0
<i>Restaurants and Hotels</i>	2.9	125.7	0.2	2.2	3.9	2.2
<i>Miscellaneous Goods &amp; Services</i>	6.5	113.2	0.0	1.5	8.9	1.5



## Consumer Price Index September 2016

### Month-on-month decreased 0.3 per cent

*The index for Food & Non-Alcoholic Beverages (weight: 30.2) decreased 0.2 per cent. Meanwhile, the index for Non-Food (weight: 69.8) recorded a decrease of 0.3 per cent.*

#### Higher prices this month

**Food away from home** prices rose 0.2 per cent

**Fish & seafood** prices rose 0.2 per cent

**Rice, bread & other cereals** prices rose 0.1 per cent

**Clothing** prices rose 0.1 per cent

**Medical products, appliances & equipment** prices rose 0.3 per cent

**Expenditure in restaurants & café** rose 0.2 per cent

**Personal care goods & services** prices rose 0.1 per cent

#### Weights

Food away from home	11.1
Fish & seafood	4.3
Rice, bread & other cereals	3.7
Clothing	2.7
Medical products, appliances & equipment	1.1
Expenditure in restaurants & café	2.5
Personal care goods & services	3.2

#### Lower prices this month

**Meat** prices fell 2.3 per cent

**Vegetables** prices fell 1.6 per cent

**Milk, cheese & eggs** prices fell 0.1 per cent

**Fruits** prices fell 0.1

**Operation of personal transport equipment** prices fell 1.8 per cent influenced by lower prices of fuels & lubricants for personal transport equipment and repair & maintenance of

#### Weights

Meat	2.8
Vegetables	2.4
Milk, cheese & eggs	1.6
Fruits	1.1
Operation of personal transport equipment	11.3

### Year-on year rose 1.5 per cent

*The index for Food & Non-Alcoholic Beverages (weight: 30.2) rose 3.0 per cent. Meanwhile, the index for Non-Food (weight: 69.8) recorded an increase of 0.5 per cent.*

#### Higher prices this year

**Food away from home** prices rose 3.4 per cent

**Meat** prices rose 4.2 per cent

**Fish & seafood** prices rose 4.8 per cent

**Fruits** prices rose 3.3 per cent

**Vegetables** prices rose 1.6 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 2.3 per cent

**Personal care goods & services** prices rose 1.3 per cent

#### Weights

Food away from home	11.1
Meat	2.8
Fish & seafood	4.3
Fruits	1.1
Vegetables	2.4
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 6.8 per cent influenced by lower prices of fuels for personal transport equipment

**Telephone & telefax services** prices fell 2.7 per cent

#### Weights

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

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