



## CONSUMER PRICE INDEX MALAYSIA SEPTEMBER 2017



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Malaysia's CPI rose 4.3 per cent on a year-on-year basis in September 2017. However, **core inflation rose 2.4 per cent** compared with the same month of the previous year.

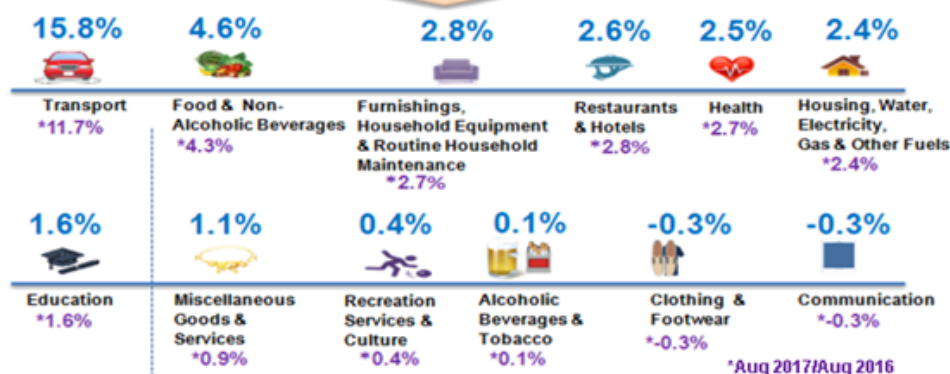
**3.7%**

Aug 2017/  
Aug 2016

**4.3%**

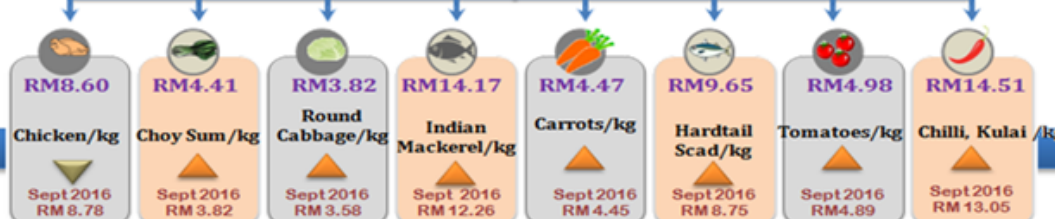
Sept 2017/  
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### Percentage Change by Main Groups, September 2017/September 2016 4.3%



### Changes in average prices for selected items in Malaysia (Year-on-Year, in Ringgit)

\*39 selected items as at Annex 1

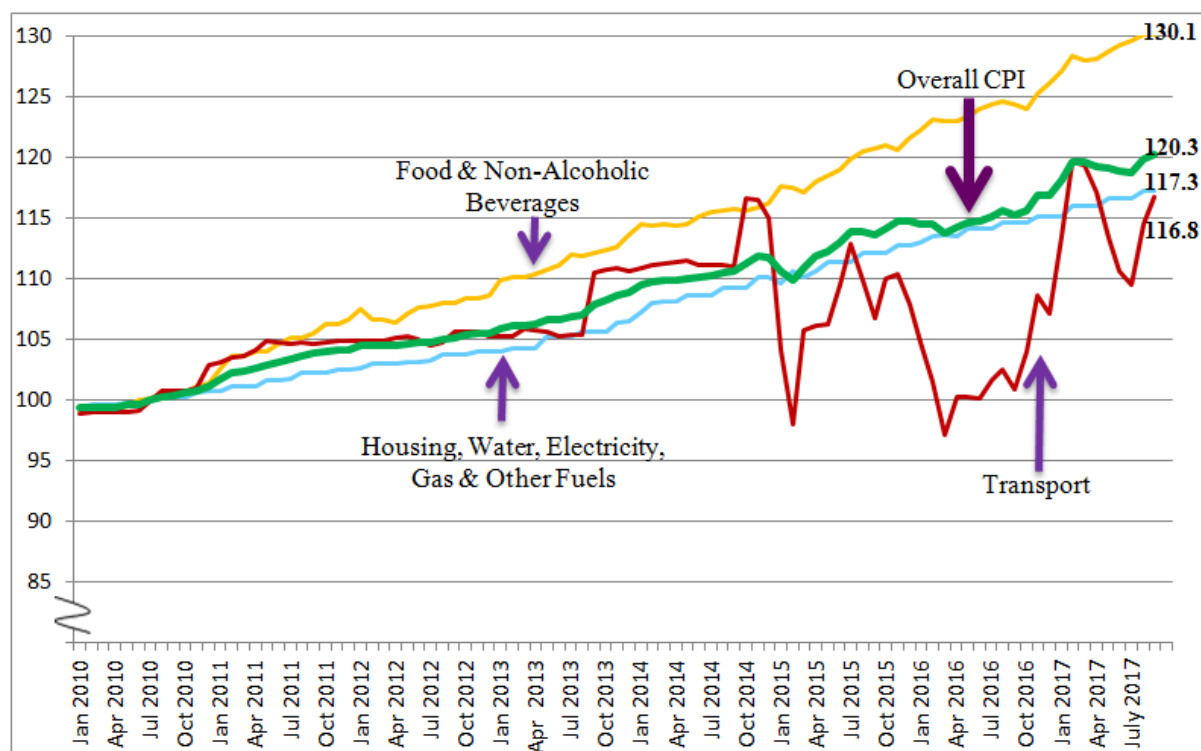


Source: Malaysia's Consumer Price Index (2010=100), September 2017

## SUMMARY OF FINDINGS

The overall index for CPI rose at a higher rate of 4.3 per cent to 120.3 in September 2017 from 115.3 in the corresponding month of the preceding year. Among the major groups which recorded increases were the indices for Transport (+15.8 per cent), Food & Non-Alcoholic Beverages (+4.6 per cent), Furnishings, Household Equipment & Routine Household Maintenance (+2.8 per cent), Restaurants and Hotels (+2.6 per cent), Health (+2.5 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.4 per cent). (Table 1)

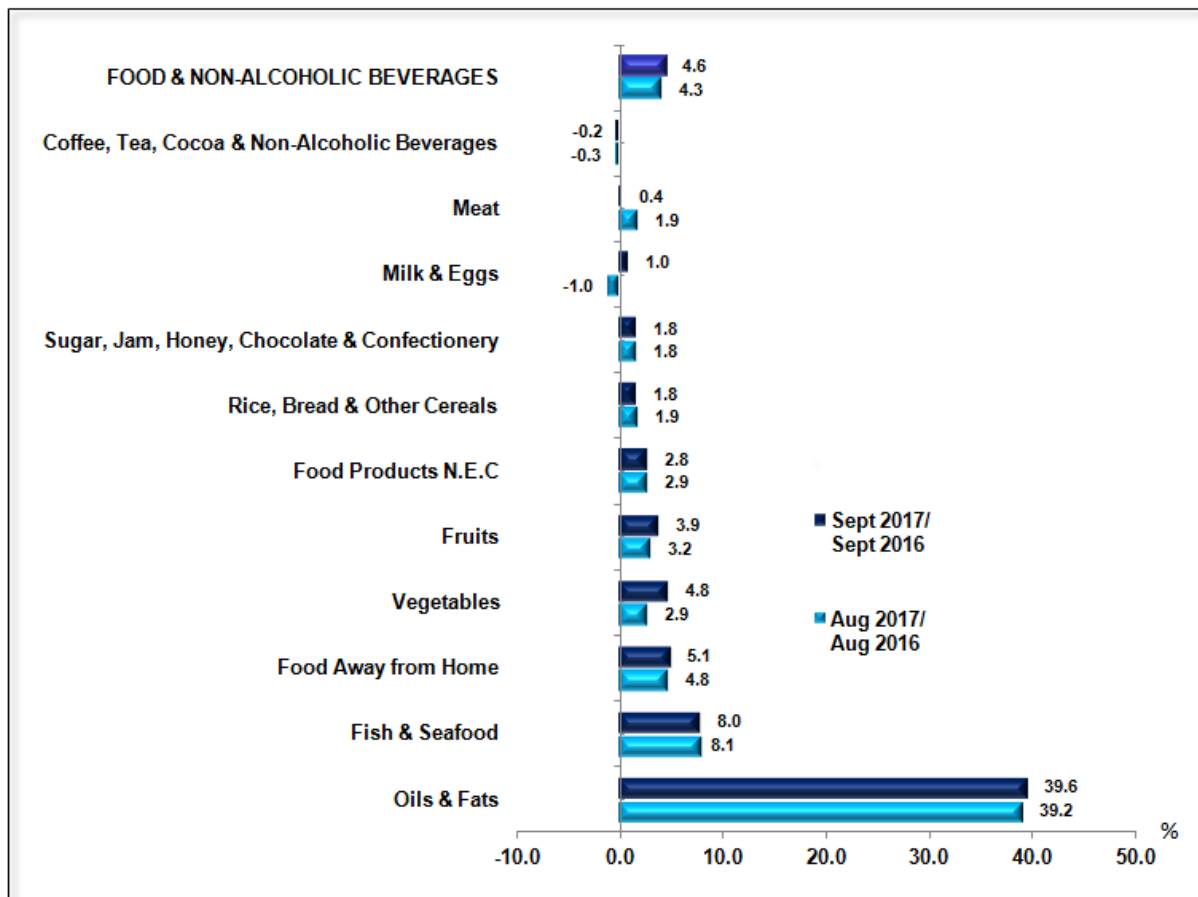
**Chart 1: Consumer Price Index: Index Number for Overall and Selected Main Groups**



The index of transport group showed a significant increase of 15.8 per cent on a year-on-year basis in September 2017, after rising 11.7 per cent in August 2017. The average price of 1 litre of RON95 petrol was RM2.19 in September 2017 compared to RM1.70 in September 2016. As for RON97, the average price increased to RM2.48 in September 2017 compared to RM2.05 in September 2016. Fuels & lubricants for personal transport equipment accounted for 7.8 per cent of the CPI weights.

The index for Food & Non-Alcoholic Beverages which accounted 30.2 per cent in the CPI weights, increased 4.6 per cent in September 2017. The increase was driven by food sub-group index which comprised of **Oils and Fats (+39.6 per cent)**, **Fish & Seafood (+8.0 per cent)**, **Vegetables (+4.8 per cent)** and **Fruits (+3.9 per cent)**. As for Food Away From Home index, it continued to rise in September 2017, an increase of 5.1 percent.

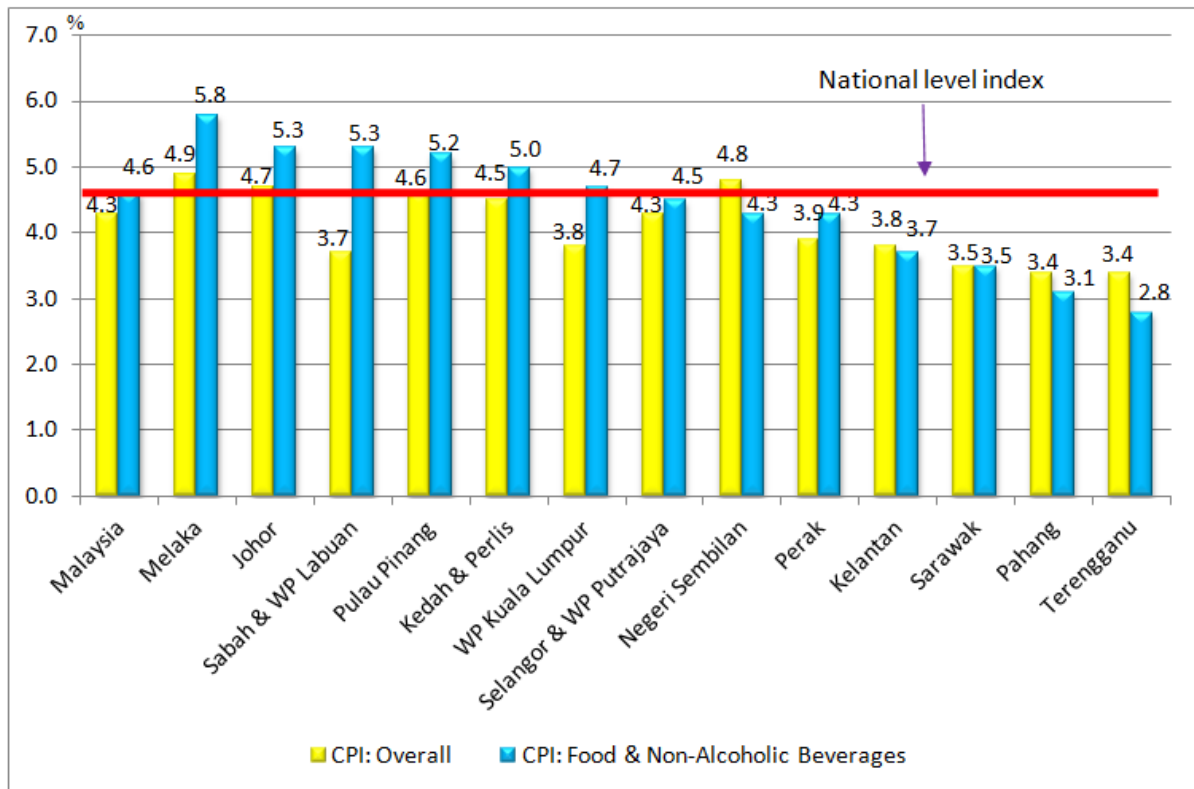
**Chart 2: Consumer Price Index: Annual Percentage Change for Food & Non-Alcoholic Beverages**



Among the index of food items which recorded notable increases in September 2017 compared to the same period of last year were **Cooking Oil (+49.1 per cent)**, **Choy Sum (+13.0 per cent)**, **Indian Mackerel (Fish) (+11.0 per cent)**, **Spinach (+10.9 per cent)**, **Cuttlefish (+9.1 per cent)**, **Hardtail Scad (Fish) (+6.8 per cent)**, **Spanish Mackerel (Fish) (+6.8 per cent)** and **Round Cabbage (+6.7 per cent)**. Meanwhile, decreases were registered in the index of some food items such as **Chicken (-3.5 per cent)**, **Cucumber (-2.0 per cent)** and **French Bean (-1.2 per cent)**.

The increase in the index for Food & Non-Alcoholic Beverages was reflected in most states in Malaysia especially those in highly urbanised states such as Wilayah Persekutuan Kuala Lumpur, Selangor & Wilayah Persekutuan Putrajaya, Pulau Pinang, Johor and 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 September 2017 compared with the corresponding month in 2016. The index for Food & Non-Alcoholic Beverages rose 5.8 per cent in Melaka, 5.3 per cent in Johor, 5.3 per cent in Sabah and Labuan, 5.2 per cent in Pulau Pinang, 5.0 per cent in Kedah & Perlis and 4.7 per cent in Wilayah Persekutuan Kuala Lumpur.

On a monthly basis, the index for Food & Non-Alcoholic Beverages remain unchanged at 130.1 in September 2017, after an increase of 0.4 per cent in August 2017. Meanwhile, the index for Non-Food increased 0.5 per cent in September 2017 compared with the preceding month.

Based on a seasonally adjusted term, the overall CPI for September 2017 increased 0.3 per cent compared to August 2017. (Table 1)

Core inflation rose 2.4 per cent in September 2017 compared with the same month of the previous year. Among the major groups which influenced the higher core rate were price increases of Food & Non-Alcoholic Beverages (+4.5 per cent), Housing, Water, Electricity, Gas & Other Fuels (+2.8 per cent), Furnishings, Household Equipment & Routine Household Maintenance (+2.8 per cent), Restaurants & Hotels (+2.6 per cent), Health (+2.5 per cent) and Transport (+2.1 per cent). (Table 3)

## CPI changes for the period January - September 2017/2016

CPI for the period January to September 2017 registered an increase of 4.0 per cent compared with the same period last year. The index for Food & Non-Alcoholic Beverages was the main contributor to the rise in CPI for the period January to September 2017, registering an increase of 4.2 per cent. The increase was contributed by the index for Food Away From Home (+4.6 per cent) and Food At Home (+4.4 per cent). While, the index for Coffee, Tea, Cocoa & Non-Alcoholic Beverages decreased 0.4 per cent. Among the subgroups of Food At Home which showed significant increases during this period as shown in Table 2 were **Oils & Fats (+39.0 per cent)**, **Fish & Seafood (+6.6 per cent)**, **Vegetables (+4.2 per cent)**, **Fruits (+3.2 per cent)** and **Meat (+3.0 per cent)**.

Other major groups which contributed to the rise in CPI during this period were Transport (+13.9 per cent), Health (+2.6 per cent), Recreation Services & Culture (+2.4 per cent), Restaurants & Hotels (+2.4 per cent) and Housing, Water, Electricity, Gas & Other Fuels (+2.2 per cent).

Core inflation, which excludes most volatile items of fresh food, as well as administered prices of goods and services recorded changes ranging from 2.3 per cent to 2.6 per cent in the period January to September 2017 compared with 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<br>Percentage Change |                       | Month-on-Month<br>Percentage Change |                        | Seasonally Adjusted<br>Index |                                    |
|--|--------------|--------------|-----------------------|-----------------------------------|-----------------------|-------------------------------------|------------------------|------------------------------|------------------------------------|
|  |              | Sept<br>2017 | Aug 2017/<br>Aug 2016 | Sept 2017/<br>Sept 2016           | Jan-Sept<br>2017/2016 | Aug 2017/<br>July 2017              | Sept 2017/<br>Aug 2017 | Sept<br>2017                 | % Change<br>Sept 2017/<br>Aug 2017 |
| <b>TOTAL</b>   | <b>100.0</b> | <b>120.3</b> | <b>3.7</b>            | <b>4.3</b>                        | <b>4.0</b>            | <b>0.9</b>                          | <b>0.3</b>             | <b>120.3</b>                 | <b>0.3</b>                         |
| <b>Food &amp; Non-Alcoholic Beverages</b>                        | <b>30.2</b>  | <b>130.1</b> | <b>4.3</b>            | <b>4.6</b>                        | <b>4.2</b>            | <b>0.4</b>                          | <b>0.0</b>             | <b>130.1</b>                 | <b>0.2</b>                         |
| Alcoholic Beverages & Tobacco                                    | 2.9          | 165.5        | 0.1                   | 0.1                               | 0.1                   | 0.0                                 | 0.0                    | 165.5                        | 0.0                                |
| Clothing and Footwear  | 3.3          | 98.1         | -0.3                  | -0.3                              | -0.3                  | -0.1                                | 0.2                    | 98.1                         | 0.2                                |
| Housing, Water, Electricity, Gas & Other Fuels                   | 23.8         | 117.3        | 2.4                   | 2.4                               | 2.2                   | 0.6                                 | 0.0                    | 117.3                        | 0.2                                |
| Furnishings, Household Equipment & Routine Household Maintenance | 3.8          | 115.2        | 2.7                   | 2.8                               | 2.1                   | 0.1                                 | 0.1                    | 115.2                        | 0.1                                |
| Health   | 1.7          | 121.5        | 2.7                   | 2.5                               | 2.6                   | 0.1                                 | 0.2                    | 121.5                        | 0.2                                |
| Transport  | 13.7         | 116.8        | 11.7                  | 15.8                              | 13.9                  | 4.6                                 | 2.0                    | 116.8                        | 2.0                                |
| Communication  | 5.2          | 97.7         | -0.3                  | -0.3                              | -0.3                  | 0.0                                 | -0.1                   | 97.7                         | -0.1                               |
| Recreation Services & Culture                                    | 4.9          | 111.5        | 0.4                   | 0.4                               | 2.4                   | -0.1                                | 0.0                    | 111.5                        | 0.0                                |
| Education  | 1.1          | 116.8        | 1.6                   | 1.6                               | 1.7                   | 0.0                                 | 0.0                    | 117.0                        | 0.1                                |
| Restaurants and Hotels   | 2.9          | 129.0        | 2.8                   | 2.6                               | 2.4                   | 0.5                                 | 0.1                    | 129.0                        | 0.1                                |
| Miscellaneous Goods & Services                                   | 6.5          | 114.4        | 0.9                   | 1.1                               | 1.2                   | -0.2                                | 0.2                    | 114.4                        | 0.2                                |
| <b>Non-Food</b>  | <b>69.8</b>  | <b>116.1</b> | <b>3.4</b>            | <b>4.2</b>                        | <b>3.9</b>            | <b>1.2</b>                          | <b>0.5</b>             | <b>116.1</b>                 | <b>0.5</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<br>Percentage Change |                         |                       | Month-on-Month<br>Percentage Change |                        |
|--|------|--------------|-----------------------------------|-------------------------|-----------------------|-------------------------------------|------------------------|
|  |      | Sept<br>2017 | Aug 2017/<br>Aug 2016             | Sept 2017/<br>Sept 2016 | Jan-Sept<br>2017/2016 | Aug 2017/<br>July 2017              | Sept 2017/<br>Aug 2017 |
| Food & Non-Alcoholic<br>Beverages                | 30.2 | 130.1        | 4.3                               | 4.6                     | 4.2                   | 0.4                                 | 0.0                    |
| Food   | 29.0 | 131.0        | 4.5                               | 4.8                     | 4.4                   | 0.4                                 | 0.0                    |
| Food At Home                                     | 17.9 | 129.9        | 4.4                               | 4.6                     | 4.4                   | 0.4                                 | -0.3                   |
| Rice, Bread & Other Cereals                      | 3.7  | 110.6        | 1.9                               | 1.8                     | 1.2                   | 0.3                                 | 0.0                    |
| Meat   | 2.8  | 125.9        | 1.9                               | 0.4                     | 3.0                   | 0.8                                 | -3.7                   |
| Fish & Seafood                                   | 4.3  | 149.9        | 8.1                               | 8.0                     | 6.6                   | 1.1                                 | 0.1                    |
| Milk & Eggs                                      | 1.6  | 126.0        | -1.0                              | 1.0                     | -0.3                  | 0.3                                 | 1.9                    |
| Oils & Fats                                      | 0.5  | 142.7        | 39.2                              | 39.6                    | 39.0                  | 0.1                                 | 0.2                    |
| Fruits   | 1.1  | 132.0        | 3.2                               | 3.9                     | 3.2                   | 0.0                                 | 0.6                    |
| Vegetables                                       | 2.4  | 130.0        | 2.9                               | 4.8                     | 4.2                   | -0.8                                | 0.2                    |
| Sugar, Jam, Honey, Choc. &<br>Confectionery      | 0.6  | 136.9        | 1.8                               | 1.8                     | 1.3                   | 0.3                                 | 0.0                    |
| Food Products n.e.c.                             | 0.9  | 131.4        | 2.9                               | 2.8                     | 4.1                   | 0.2                                 | 0.2                    |
| Food Away From Home                              | 11.1 | 132.8        | 4.8                               | 5.1                     | 4.6                   | 0.4                                 | 0.5                    |
| Coffee, Tea, Cocoa & Non-<br>Alcoholic Beverages | 1.2  | 111.6        | -0.3                              | -0.2                    | -0.4                  | 0.3                                 | 0.0                    |

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

| Main Group   | Wt           | HEADLINE CPI          |                        |                         | CORE INDEX                          |                      |
|--|--------------|-----------------------|------------------------|-------------------------|-------------------------------------|----------------------|
|  |              | Index<br>Sept<br>2017 | Percentage Change      |                         | Core<br>Index <sup>(1)</sup><br>Wt. | Percentage<br>Change |
|  |              |                       | Sept 2017/<br>Aug 2017 | Sept 2017/<br>Sept 2016 |                                     |                      |
| <b>TOTAL</b>   | <b>100.0</b> | <b>120.3</b>          | <b>0.3</b>             | <b>4.3</b>              | <b>100.0</b>                        | <b>2.4</b>           |
| Food & Non-Alcoholic Beverages                                   | 30.2         | 130.1                 | 0.0                    | 4.6                     | 26.7                                | 4.5                  |
| Alcoholic Beverages & Tobacco                                    | 2.9          | 165.5                 | 0.0                    | 0.1                     | -                                   | -                    |
| Clothing and Footwear  | 3.3          | 98.1                  | 0.2                    | -0.3                    | 4.5                                 | -0.3                 |
| Housing, Water, Electricity, Gas & Other Fuels                   | 23.8         | 117.3                 | 0.0                    | 2.4                     | 26.6                                | 2.8                  |
| Furnishings, Household Equipment & Routine Household Maintenance | 3.8          | 115.2                 | 0.1                    | 2.8                     | 5.2                                 | 2.8                  |
| Health   | 1.7          | 121.5                 | 0.2                    | 2.5                     | 2.3                                 | 2.5                  |
| Transport  | 13.7         | 116.8                 | 2.0                    | 15.8                    | 6.7                                 | 2.1                  |
| Communication  | 5.2          | 97.7                  | -0.1                   | -0.3                    | 7.1                                 | -0.3                 |
| Recreation Services & Culture                                    | 4.9          | 111.5                 | 0.0                    | 0.4                     | 6.6                                 | 0.4                  |
| Education  | 1.1          | 116.8                 | 0.0                    | 1.6                     | 1.5                                 | 1.6                  |
| Restaurants and Hotels   | 2.9          | 129.0                 | 0.1                    | 2.6                     | 3.9                                 | 2.6                  |
| Miscellaneous Goods & Services                                   | 6.5          | 114.4                 | 0.2                    | 1.1                     | 8.9                                 | 1.1                  |

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

## Average Price for Selected Items in Malaysia, August 2017 (RM)

| Num. | Selected Items               | Unit    | Prices    |          |           |                        |                         |
|------|------------------------------|---------|-----------|----------|-----------|------------------------|-------------------------|
|      |                              |         | Sept 2017 | Aug 2017 | Sept 2016 | Sept 2017/<br>Aug 2017 | Sept 2017/<br>Sept 2016 |
| 1    | Spinach                      | kg      | 4.28      | 4.22     | 3.93      | 1.4                    | 8.9                     |
| 2    | Chilli (Burung/padi) Import  | 200g    | 2.47      | 2.48     | 2.25      | -0.4                   | 9.8                     |
| 3    | Green Chilli                 | Kg      | 10.25     | 10.25    | 11.69     | 0.0                    | -12.3                   |
| 4    | Chilli (Kulai)               | Kg      | 14.51     | 13.34    | 13.05     | 8.8                    | 11.2                    |
| 5    | Red Chilli (Tempatan/minyak) | Kg      | 12.79     | 12.06    | 11.34     | 6.1                    | 12.8                    |
| 6    | Long Beans                   | Kg      | 5.99      | 6.14     | 5.70      | -2.4                   | 5.1                     |
| 7    | French Beans                 | Kg      | 8.09      | 8.12     | 8.24      | -0.4                   | -1.8                    |
| 8    | Round Cabbage                | Kg      | 3.82      | 3.86     | 3.58      | -1.0                   | 6.7                     |
| 9    | Carrot                       | Kg      | 4.47      | 4.41     | 4.45      | 1.4                    | 0.4                     |
| 10   | Choy Sum                     | Kg      | 4.41      | 4.27     | 3.82      | 3.3                    | 15.4                    |
| 11   | Tomatoes                     | Kg      | 4.98      | 5.16     | 4.89      | -3.5                   | 1.8                     |
| 12   | Cucumber                     | Kg      | 3.09      | 3.40     | 2.99      | -9.1                   | 3.3                     |
| 13   | Apple Fuji                   | Each    | 1.71      | 1.72     | 1.68      | -0.6                   | 1.8                     |
| 14   | Apple (Green Skin)           | Each    | 1.13      | 1.13     | 1.10      | 0.0                    | 2.7                     |
| 15   | Apple (Red Skin, Gala)       | Each    | 1.23      | 1.24     | 1.19      | -0.8                   | 3.4                     |
| 16   | Papaya                       | Kg      | 3.13      | 3.18     | 3.41      | -1.6                   | -8.2                    |
| 17   | Pisang Emas (Banana)         | Kg      | 3.87      | 3.87     | 3.76      | 0.0                    | 2.9                     |
| 18   | Pisang Rastali (Banana)      | Kg      | 3.78      | 3.75     | 3.69      | 0.8                    | 2.4                     |
| 19   | Pisang Berangan (Banana)     | Kg      | 4.06      | 4.04     | 4.05      | 0.5                    | 0.2                     |
| 20   | Coconut Grated               | Kg      | 7.22      | 7.22     | 6.10      | 0.0                    | 18.4                    |
| 21   | Fresh Coconut Milk           | Kg      | 10.26     | 10.23    | 8.61      | 0.3                    | 19.2                    |
| 22   | Hen's Egg Grade A            | 10 each | 3.93      | 3.67     | 3.89      | 7.1                    | 1.0                     |
| 23   | Hen's Egg Grade B            | 10 each | 3.81      | 3.53     | 3.79      | 7.9                    | 0.5                     |
| 24   | Hen's Egg Grade C            | 10 each | 3.61      | 3.34     | 3.62      | 8.1                    | -0.3                    |
| 25   | Hardtail Scad (Fish)         | Kg      | 9.65      | 9.60     | 8.75      | 0.5                    | 10.3                    |
| 26   | Indian Mackerel (Fish)       | Kg      | 14.17     | 14.21    | 12.26     | -0.3                   | 15.6                    |
| 27   | Chicken                      | Kg      | 8.60      | 9.15     | 8.78      | -6.0                   | -2.1                    |
| 28   | Beef                         | Kg      | 29.83     | 29.77    | 28.04     | 0.2                    | 6.4                     |
| 29   | Prawns                       | Kg      | 38.50     | 37.34    | 36.40     | 3.1                    | 5.8                     |
| 30   | Cuttlefish Fresh             | Kg      | 21.36     | 21.68    | 19.28     | -1.5                   | 10.8                    |
| 31   | Nasi Lemak                   | Bungkus | 2.55      | 2.55     | 2.47      | 0.0                    | 3.2                     |
| 32   | Roti Canai                   | Each    | 1.11      | 1.11     | 1.08      | 0.0                    | 2.8                     |
| 33   | Coffee Powder (250 gm)       | 250 gm  | 4.54      | 4.51     | 4.31      | 0.7                    | 5.3                     |
| 34   | Drinking Water (500 ml)      | 500 ml  | 0.75      | 0.75     | 0.76      | 0.0                    | -1.3                    |
| 35   | Satay                        | Each    | 0.70      | 0.70     | 0.65      | 0.0                    | 7.7                     |
| 36   | Chicken Rice                 | Plate   | 5.02      | 5.02     | 4.80      | 0.0                    | 4.6                     |
| 37   | Teh Tarik                    | Cup     | 1.54      | 1.54     | 1.49      | 0.0                    | 3.4                     |
| 38   | Teh-O                        | Cup     | 1.24      | 1.24     | 1.20      | 0.0                    | 3.3                     |
| 39   | Milo                         | Cup     | 1.88      | 1.88     | 1.81      | 0.0                    | 3.9                     |

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**DR. MOHD UZIR MAHIDIN**  
**CHIEF STATISTICIAN MALAYSIA**  
**DEPARTMENT OF STATISTICS, MALAYSIA**  
**#myHariBulan# #myBulan# #myTahun#**

**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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