



# THE CAYMAN ISLANDS' CONSUMER PRICE INDEX REPORT: APRIL TO JUNE 2022



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## YEAR ON YEAR INFLATION

June 2022/June 2021

**12.1%**

The Consumer Price Index (CPI) for the second quarter of 2022 was **125.3**, higher by **12.1** percent in comparison to the corresponding quarter of 2021.

- Housing and Utilities: up 19.2%
- Transport: up 17.0%
- Clothing and Footwear: up 10.4%
- Recreation and Culture: up 8.3%
- Food & Non-Alcoholic Beverages: up 7.9%
- Furnishings, Household Equipment, and Routine Household Maintenance: up 7.4%
- Restaurants and Hotels: up 6.9%
- Communication: up 6.6%
- Miscellaneous Goods and Services: up 3.2%
- Alcoholic Beverages and Tobacco: up 1.1%
- Health: up 0.7%
- Education: down 0.6%

## QUARTER ON QUARTER INFLATION

June 2022/March 2022

**2.2%**

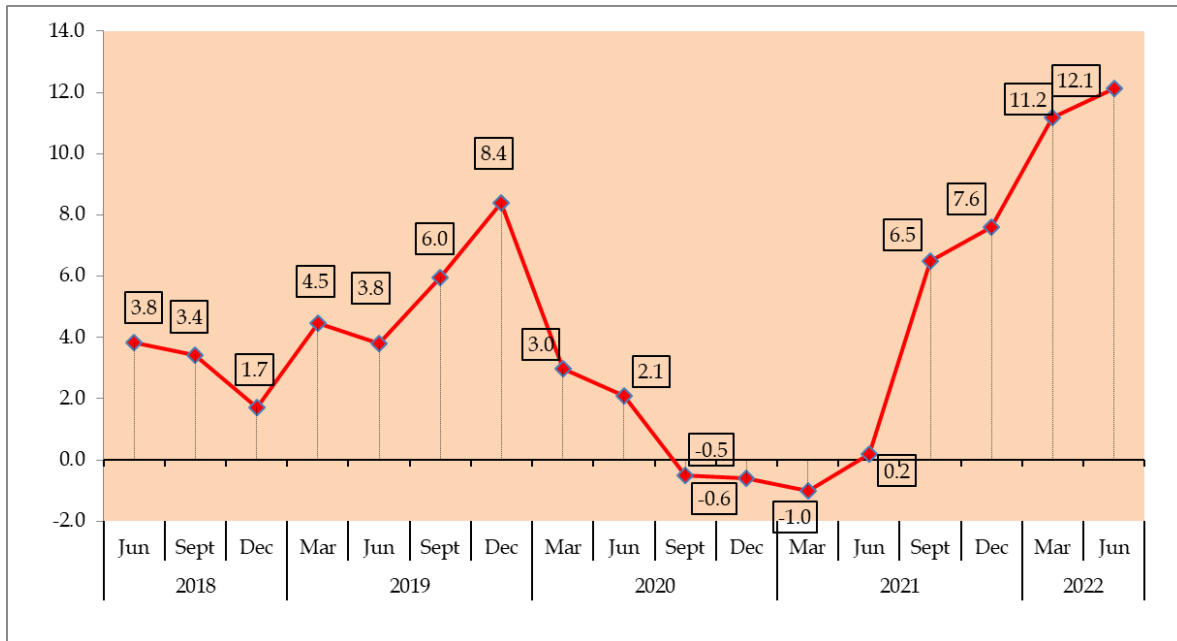
The second quarter Consumer Price Index (CPI) increased by **2.2** percent compared to the first quarter of 2022 that ended in March:

- ✓ Transport: up 5.3%
- ✓ Alcoholic Beverages and Tobacco: down 0.3%
- ✓ Food & Non-Alcoholic Beverages: up 3.9%
- ✓ Communication: up 3.9%
- ✓ Recreation and Culture: up 3.8%
- ✓ Restaurants and Hotels: up 2.7 %
- ✓ Furnishings, Household Equipment, and Routine Household Maintenance: up 2.3%
- ✓ Clothing and Footwear: up 2.0%
- ✓ Miscellaneous Goods and Services: up 1.0%
- ✓ Education: up 0.8%
- ✓ Housing and Utilities: up 0.7%
- ✓ Health: up 0.7%

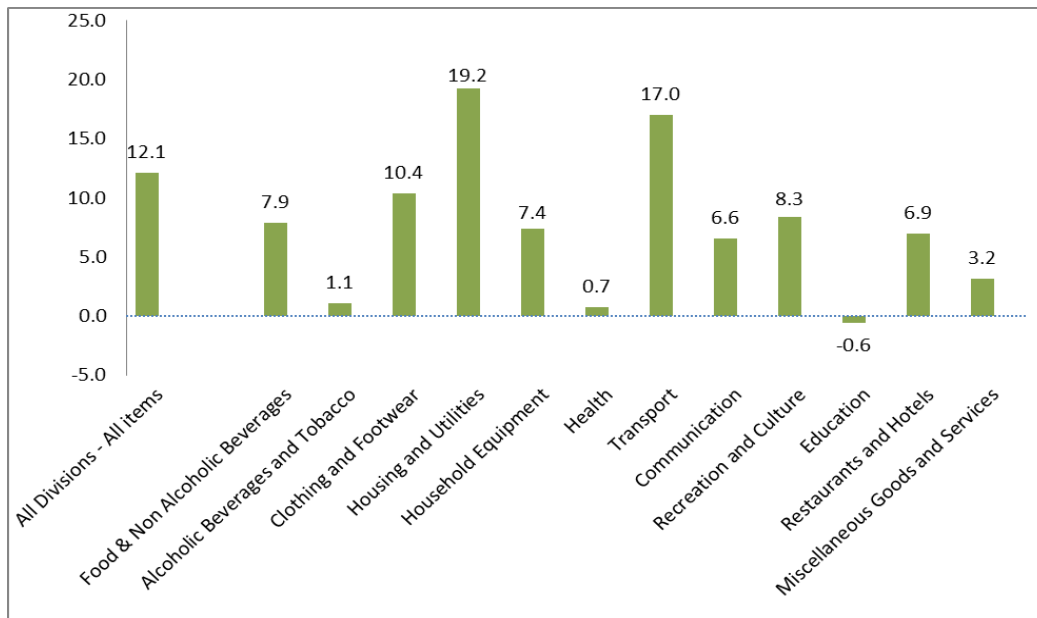
### Second Quarter Inflation Rate was 12.1%

The CPI for the second quarter of 2022 was **125.3**, higher by **12.1** percent in comparison to the corresponding quarter of 2021. Eleven of the twelve divisions recorded higher price indices. However, Education declined by 0.6 percent.

**Figure 1: Inflation Rates, June 2018 – June 2022**  
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)

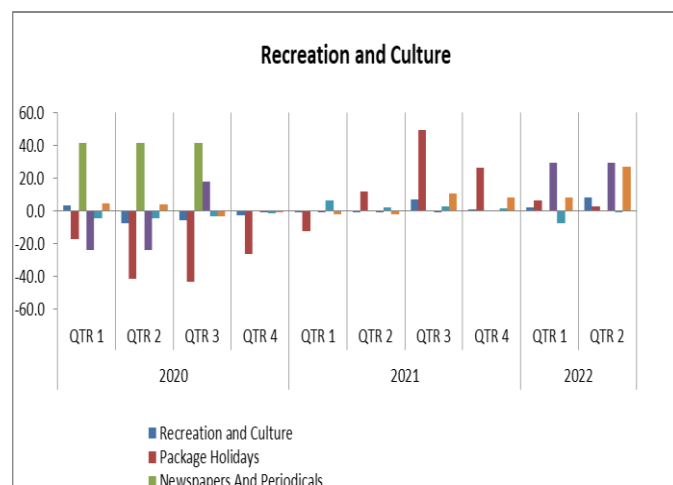
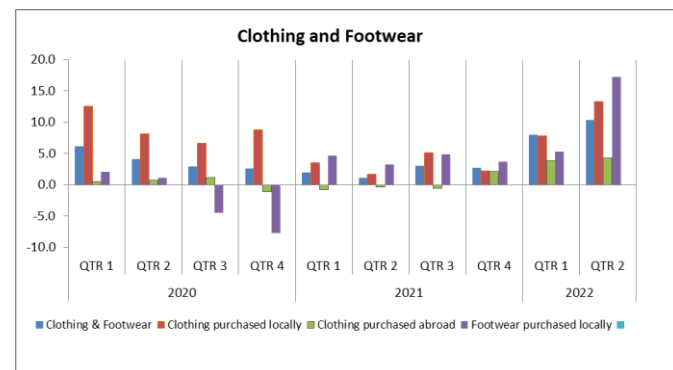
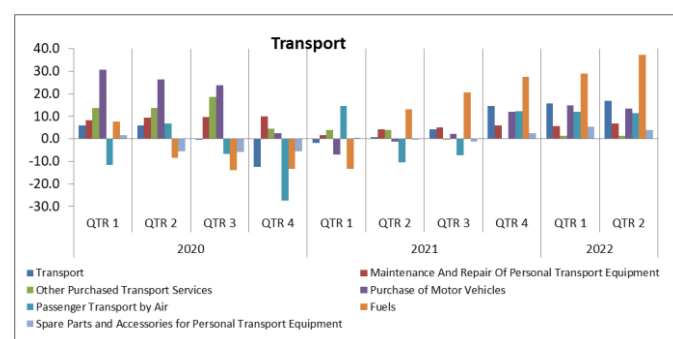
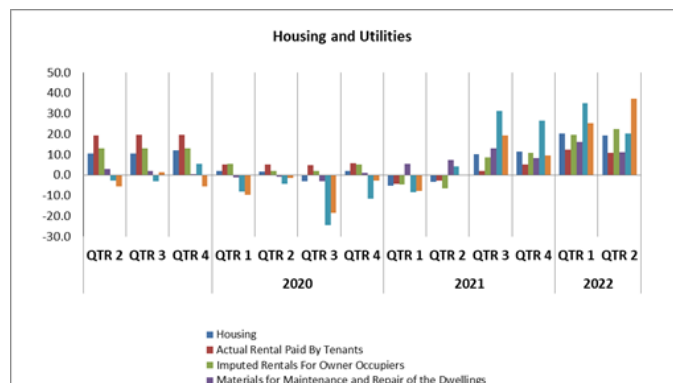


**Figure 2: Inflation Rates, June 2021–June 2022 by Major Types of Goods and Services**  
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)



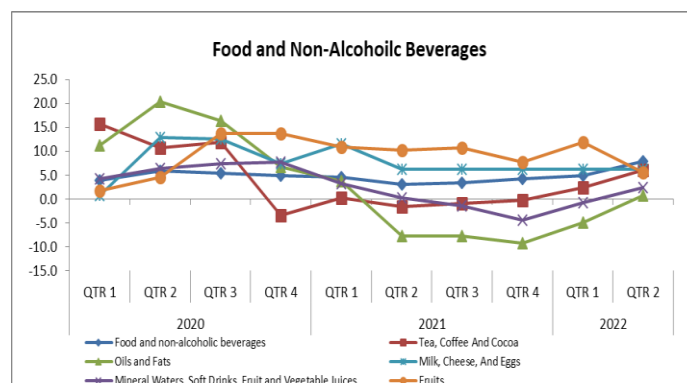
The increase in the first quarter CPI is mainly traced to the following divisions:

- Housing and Utilities:** this division showed a **19.2** percent increase as the index for water supply had a 37.3 percent increase. The cost of *electricity* also rose by 20.2 percent compared to the same period in 2021. *Imputed rentals for owner-occupiers* increased by 22.4 percent, and *actual rentals paid by tenants* went up by 10.8 percent. *Materials for the maintenance and repair of the dwelling* rose by 11.2 percent. The average prices for gas (LPG/Propane), however, declined by 0.5 percent.
- Transport:** the index for this division had a **17.0** percent incline due to a significant increase in the average cost of *fuels* (37.3%), while the index for the *purchase of motor vehicles* went up by 13.4 percent. The cost of *passenger transport by air* increased by 11.3 percent. While, *other services in respect of personal transport equipment* moved up by 7.0 percent.
- Clothing and Footwear:** the division showed a **10.4** percent increase as the cost of *footwear* and *clothing purchased locally* rose by 17.2 percent and 13.3 percent, respectively, when compared to the same period in 2021. The average prices for *footwear purchased abroad* also increased by 8.4 percent. The index for *clothing purchased locally* also rose by 4.3 percent.
- Recreation and Culture:** this division showed an upward movement of **8.3** percent. Among the main contributors to this movement were the cost of *books and pets and related products*, up by 29.4 and 27.4 percent, respectively. *Recreation and sporting services*, and *reception and recording equipment*, which had increases of 26.2 percent and 6.6 percent, respectively also had an impact on the overall movement. The cost of *package holidays* went up by 3.2 percent compared to the same period in 2021. The average prices for *veterinary and other services for pets* and *recording*

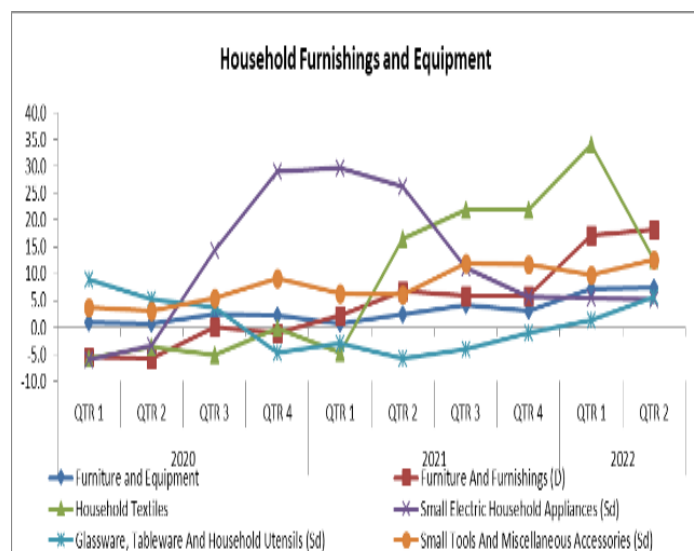


*media (audiovisual media)* also rose by 3.4 and 2.7 percent, respectively. There were some declines in the index for other groups, particularly the 7.2 percent fall in *information processing equipment* that moderated the effect of these increased prices.

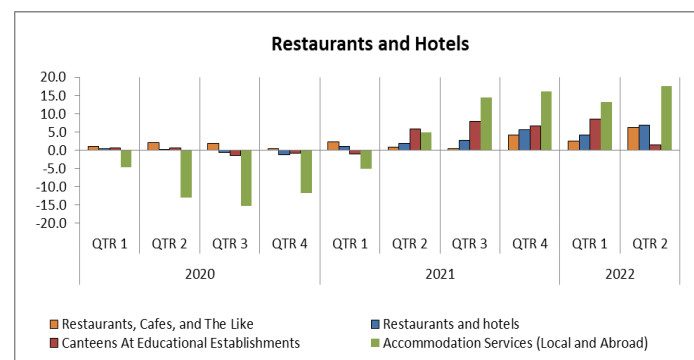
- Food & Non-Alcoholic Beverages:** the division showed a 7.9 percent increase as the average prices of *meat and meat products* and *fish and seafood* rose by 18.9 percent and 14.3 percent compared to the same period in 2021. *Vegetables* went up by 13.4 percent. The 9.6 percent increase in the average prices of *other food products (not elsewhere specified)* and a 6.1 percent rise in tea, coffee, and cocoa also impacted the upward movement in the division's index.



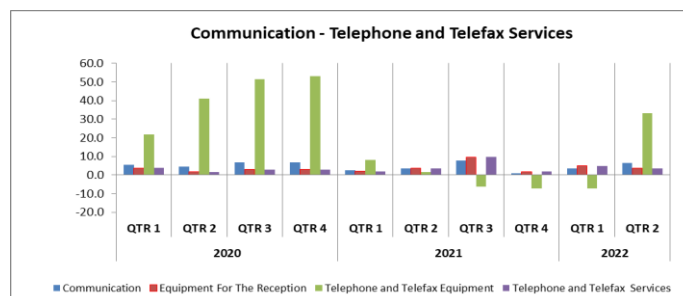
- Furnishings, Household Equipment, and Routine Household Maintenance:** there was a 7.4 percent rise in this division's index traced mainly to *furniture and furnishings*, which had a 18.3 percent rise, and *household textiles*, which went up by 12.6 percent. A 12.7 percent increase in the index for *small tools and miscellaneous accessories* also contributed to the movement. The average price of *major household appliances* rose by 10.9 percent. Meanwhile, the index for *glassware, tableware, and household utensils* went up by 5.7 percent, *small electric household appliances* up by 5.3 percent, and *non-durable goods* also rose by 2.4 percent. The index for the other groups in this division was unchanged or had a small decline.



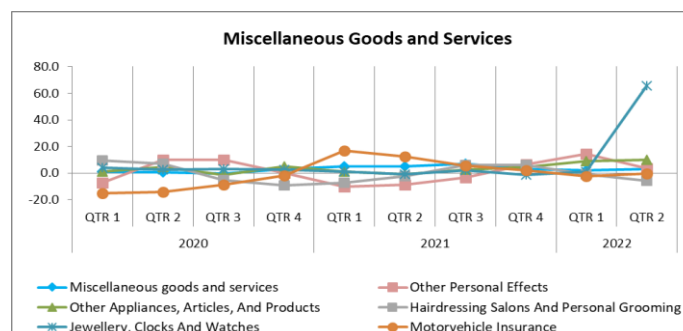
- Restaurants and Hotels:** the index for this division recorded a 6.9 percent upward movement due to a 17.6 percent price increase for *accommodation services both local and abroad*. Meals obtained from *restaurants, cafes, and the like* rose by 6.2 percent, and *canteens at educational establishments or work* went up by 1.3 percent.



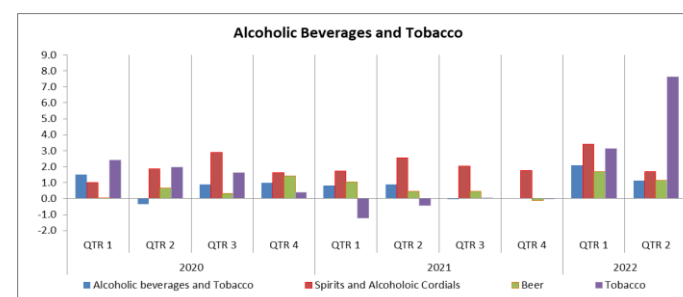
- Communication:** this division recorded a **6.6** percent increase as the cost of *telephone and telefax equipment* rose by 33.1 percent compared to the same period in 2021. The average prices for *telephone and telefax services* also rose, but by 3.6 percent.



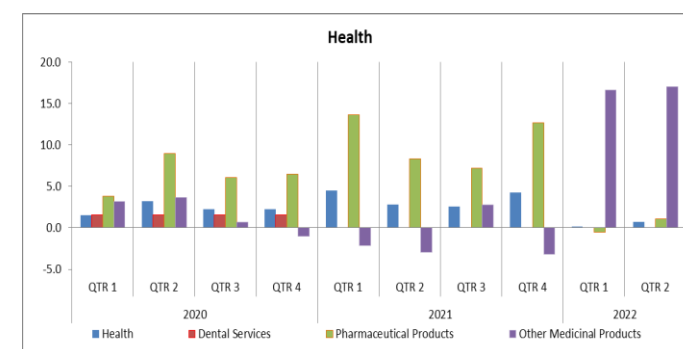
- Miscellaneous Goods and Services:** this price index was **3.2** percent higher compared to a year ago. The average prices for *jewellery and watches* rose by 65.5 percent. *Social protection* went up by 15.4 percent. The average prices for *other services not elsewhere classified* increased by 13.9 percent. While *other appliances, articles, and products for personal care* went up by 9.8 percent.



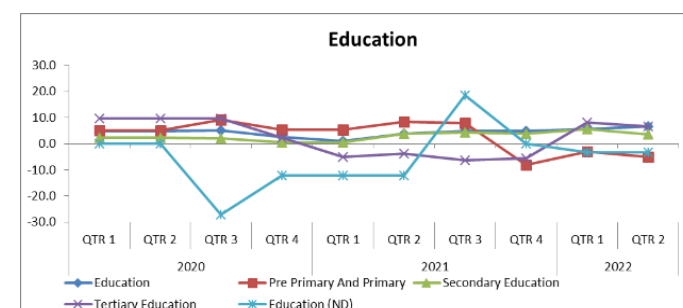
- Alcoholic Beverages and Tobacco:** there was a **1.1** percent incline in the index for this division as the average prices for *tobacco and spirits and cordials* rose by 7.6 and 1.7 percent, respectively. The average price for *beer* rose by 1.1 percent. However, the index for *wine* fell by 2.9 percent.



- Health:** there was a **0.7** percent rise in the index for this division, traced mainly to the uptrend for *other medicinal products*, which increased by 17.0 percent. However, there was a 1.2 percent decline in the cost of *therapeutic appliances and equipment*. The other groups in this division had stable prices.



- Education:** this division's price index fell by **0.6** percent. The average cost of *pre-primary and primary education* went down by 5.0 percent and *education not defineable by level* also down, but by 3.4 percent.



## Quarterly changes: June 2022 compared to March 2022

The CPI rose by **2.2 percent** compared to the first quarter of 2022, with the following divisions recording increases in their indices:

- Transport:** the index for this division moved upward to reflect a **5.3 percent** movement. The most notable price increases were seen in the average prices related to *fuels* (20.7%), the *maintenance and repair of personal transport equipment* (6.0%), *other services in respect of personal transport equipment* (4.5%) and *passenger transport by road* (0.6%). The index for *passenger transport by air*, however, fell by 2.8 percent. Other groups in this division recorded little or no movement in their index.
- Food & Non-Alcoholic Beverages:** this division's price index had an increase of **3.9 percent**. There was a 9.9 percent rise in the average prices of *meat and meat products*, a 6.3 percent increase in *milk, cheese, and eggs* and a 6.0 percent incline for *oils and fats*. Prices for *bread and cereals and vegetables* each moved up by 4.8 percent, *other food products (not elsewhere classified)* up by 4.5 percent and *fish and seafood* up by 4.0 percent. The 2.9 percent increase in *mineral waters, soft drinks, fruit, and vegetable juices*, and the 1.7 percent increase in prices for *tea, coffee, and cocoa* all had an impact on the division's index.
- Communication:** the index moved up significantly by **3.9 percent** for the quarter. Prices of *telephone and telefax equipment* rose by 34.5 percent. *Telephone and telefax services* also went up but by 0.6 percent.
- Recreation and Culture:** this index posted a **3.8 percent** rise. The primary contributors were the 17.9 percent increase in the index for *pets and related products*. *Recreation and sporting services* had an upward movement of 10.4 percent. *Equipment for sport, camping, and open-air recreation* also rose by 3.6 percent. *Package holidays abroad* recorded a 2.6 percent increase. These increases were tempered by reduced prices for *gardens, plants, and flowers* (-4.4%), *games, toys, and hobbies* (-1.8%), and *recording media (audio visual, media)* (-1.0%). The other groups that make up this division had little or no average price movements.
- Restaurants and Hotels:** this index posted a **2.7 percent** increase. This movement was mainly the result of a 4.0 percent rise in the index that measures *accommodation services (local and abroad)*. The average cost of meals at *restaurants, cafes, and the like* moved upward by 2.8 percent. Meanwhile, the index for *canteens at educational establishments or work* was constant.
- Furnishings, Household Equipment, and Routine Household Maintenance:** this division had a **2.3 percent** increase in the index. The main contributor to this movement was the 5.4 percent rise in *furniture and furnishings*. There was also a 2.2 percent rise in *non-durable household goods*, and *household textiles* rose by 2.1 percent. *Small tools and accessories* increased by 1.8 percent, *glassware, tableware, and household utensils* up by 1.5 percent, and *small electric household appliances* up by 1.2 percent. *Major household appliances* inched up 1.0 percent. There was no movement in the index for the *repair of household appliances*.

- **Clothing and Footwear:** the index had a rise of **2.0** percent for the quarter. The prices for *footwear purchased locally* increased by 10.1 percent. *Clothing purchased locally* rose by 3.9 percent. *Clothing purchased abroad*, rose by 1.6 percent. However, *footwear purchased abroad* had a decline of 14.2 percent.
- **Miscellaneous Goods and Services:** there was a **1.0** percent rise in this division's index, mainly due to increased average prices for *jewellery and watches*, which had a 60.9 percent increase. The index for services offered by *hairdressing salons and personal grooming establishments* also rose by 0.1 percent. The effect of these price movements was moderated by the other groups that had declines or no movement in the index.
- **Education:** there was a **0.8** percent increase in the index for this division, traced mainly to the index for *secondary education*, which moved upward by 1.6 percent. For the quarter under review, *pre-primary and primary education* increased by 0.7 percent. However, the index for the other groups in the division recorded no movement.
- **Housing and Utilities:** there was a **0.7** percent decrease in the index for this division, traced mainly to the 16.7 percent rise in the index for *water supply*. This increase was tempered by reductions in the index for *materials for the maintenance and repair of the dwelling* and *electricity* rose by -2.9 percent and -0.5 percent. By way of comparison with last quarter's index, *gas (LPG/propane)* remained unchanged.
- **Health:** there was a **0.7** percent increase in the index for this division, traced mainly to a 1.8 percent rise in the index for *pharmaceutical products* and a 0.3 percent incline for *other medicinal products*. During the quarter under review, the index for the remaining groups that make up this division recorded no movements.

The following divisions recorded downward movements in their indices when compared to the quarter ending December 2021:

- **Alcoholic Beverages and Tobacco:** there was a **0.3** percent decline in the index for this division as the average prices for *wine, beer, and spirits and alcoholic cordials* fell by 3.3, 0.6, and 0.4 percent, respectively. However, there was a 5.6 percent increase in the average price for *tobacco*.

**Table 1: Quarterly Consumer Price Index and Inflation Rates**
**September 2016 = 100**

| Year | Quarter Ending         | INDEX | Percentage change in CPI: |            |
|------|------------------------|-------|---------------------------|------------|
|      |                        |       | 3 months ago              | 1 year ago |
| 2014 | March                  | 102.0 | 0.5                       | 2.3        |
|      | June                   | 102.2 | 0.2                       | 0.7        |
|      | September              | 102.4 | 0.2                       | 1.4        |
|      | December               | 102.1 | -0.3                      | 0.6        |
| 2015 | March                  | 101.6 | -0.5                      | -0.4       |
|      | June                   | 98.5  | -3.1                      | -3.6       |
|      | September              | 99.5  | 1.0                       | -2.8       |
|      | December               | 99.6  | 0.1                       | -2.4       |
| 2016 | March                  | 98.8  | -0.8                      | -2.8       |
|      | June                   | 97.7  | -1.1                      | -0.8       |
|      | September              | 100.0 | 2.4                       | 0.5        |
|      | December               | 100.0 | 0.0                       | 0.4        |
| 2017 | March                  | 100.2 | 0.2                       | 1.4        |
|      | June                   | 100.4 | 0.2                       | 2.8        |
|      | September              | 101.4 | 1.0                       | 1.4        |
|      | December               | 102.4 | 1.0                       | 2.4        |
| 2018 | March                  | 103.5 | 1.0                       | 3.2        |
|      | June                   | 104.2 | 0.7                       | 3.8        |
|      | September              | 104.9 | 0.6                       | 3.4        |
|      | December               | 104.2 | -0.7                      | 1.7        |
| 2019 | March                  | 108.1 | 3.8                       | 4.5        |
|      | June                   | 109.2 | 1.0                       | 3.8        |
|      | September              | 111.3 | 1.9                       | 6.0        |
|      | December               | 112.9 | 1.4                       | 8.4        |
| 2020 | March                  | 111.3 | -1.4                      | 3.0        |
|      | June <sup>+</sup>      | 111.5 | 0.2                       | 2.1        |
|      | September <sup>+</sup> | 110.8 | -0.7                      | -0.5       |
|      | December <sup>+</sup>  | 112.2 | 1.3                       | -0.6       |
| 2021 | March                  | 110.2 | -1.8                      | -1.0       |
|      | June                   | 111.7 | 1.4                       | 0.2        |
|      | September              | 118.0 | 5.6                       | 6.5        |
|      | December               | 120.8 | 2.4                       | 7.6        |
| 2022 | March                  | 122.5 | 1.5                       | 11.2       |
|      | June                   | 125.3 | 2.2                       | 12.1       |

\* The CPI series from 2013 to June 2016 were re-based to September 2016.

<sup>+</sup> Revised

**Table 2: Annual Averages 2000 to 2021**
**(September 2016 = 100)**

| YEAR   | INDEX | Percentage change<br>from a year ago |
|--------|-------|--------------------------------------|
| 2000   | 77.3  | 3.2                                  |
| 2001   | 78.2  | 1.2                                  |
| 2002   | 80.2  | 2.5                                  |
| 2003   | 80.6  | 0.5                                  |
| 2004   | 84.2  | 4.5                                  |
| 2005   | 90.4  | 7.3                                  |
| 2006   | 91.0  | 0.7                                  |
| 2007   | 93.7  | 2.9                                  |
| 2008   | 97.6  | 4.1                                  |
| 2009   | 96.1  | -1.5                                 |
| 2010   | 96.4  | 0.3                                  |
| 2011   | 97.6  | 1.3                                  |
| 2012   | 98.8  | 1.2                                  |
| 2013   | 100.9 | 2.2                                  |
| 2014   | 102.2 | 1.2                                  |
| 2015   | 99.8  | -2.3                                 |
| 2016   | 99.1  | -0.7                                 |
| 2017   | 101.1 | 2.0                                  |
| 2018 * | 104.2 | 3.0                                  |
| 2019 * | 110.4 | 6.0                                  |
| 2020 * | 111.5 | 1.0                                  |
| 2021   | 115.2 | 3.3                                  |

\* Revised

**TABLE 3: CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - SECOND QUARTER 2022**

| Major Groups   | Index          |              |              |              | Percentage Change |             |
|--|----------------|--------------|--------------|--------------|-------------------|-------------|
|  | Weight         | Jun 21       | Mar 22       | June 22      | 3 months ago      | 1 year ago  |
| <b>Overall</b>   | <b>1,000.0</b> | <b>111.7</b> | <b>122.5</b> | <b>125.3</b> | <b>2.2</b>        | <b>12.1</b> |
| <b>01 Food and non-alcoholic beverages</b>                                   | <b>66.1</b>    | <b>116.1</b> | <b>120.6</b> | <b>125.3</b> | <b>3.9</b>        | <b>7.9</b>  |
| Bread and Cereals  | 8.6            | 110.3        | 113.8        | 119.3        | 4.8               | 8.1         |
| Meat & Meat Products   | 8.9            | 115.9        | 125.4        | 137.8        | 9.9               | 18.9        |
| Fish and Seafood   | 3.0            | 120.9        | 132.8        | 138.2        | 4.0               | 14.3        |
| Milk, Cheese and Eggs  | 7.2            | 130.1        | 124.2        | 132.1        | 6.3               | 1.5         |
| Oils and Fats  | 1.7            | 125.6        | 119.4        | 126.6        | 6.0               | 0.8         |
| Fruits   | 6.7            | 131.9        | 146.5        | 139.3        | -4.9              | 5.6         |
| Vegetables   | 8.4            | 114.8        | 124.2        | 130.2        | 4.8               | 13.4        |
| Sugar, Sugar Confectionary and Snacks  | 3.1            | 104.3        | 103.8        | 104.5        | 0.7               | 0.2         |
| Other Food Products (Not Elsewhere Specified)                                | 4.3            | 106.5        | 111.8        | 116.8        | 4.5               | 9.6         |
| Tea, Coffee and Cocoa  | 1.4            | 108.4        | 113.1        | 115.0        | 1.7               | 6.1         |
| Mineral Waters, Soft Drinks, Fruit and Vegetable Juices                      | 12.9           | 109.7        | 109.2        | 112.4        | 2.9               | 2.5         |
| <b>02 Alcoholic beverages and tobacco</b>                                    | <b>22.3</b>    | <b>106.8</b> | <b>108.3</b> | <b>108.0</b> | <b>-0.3</b>       | <b>1.1</b>  |
| Spirits and Alcoholic Cordials   | 3.2            | 106.1        | 108.2        | 107.9        | -0.4              | 1.7         |
| Wine   | 6.7            | 108.8        | 109.3        | 105.6        | -3.3              | -2.9        |
| Beer   | 8.5            | 105.7        | 107.5        | 106.9        | -0.6              | 1.1         |
| Tobacco  | 3.9            | 106.4        | 108.5        | 114.5        | 5.6               | 7.6         |
| <b>03 Clothing &amp; Footwear</b>  | <b>33.3</b>    | <b>111.5</b> | <b>120.6</b> | <b>123.1</b> | <b>2.0</b>        | <b>10.4</b> |
| Clothing purchased locally   | 14.4           | 121.1        | 132.2        | 137.3        | 3.9               | 13.3        |
| Footwear purchased locally   | 3.9            | 107.4        | 114.3        | 125.8        | 10.1              | 17.2        |
| Clothing purchased abroad  | 11.9           | 102.5        | 105.3        | 106.9        | 1.6               | 4.3         |
| Footwear purchased abroad  | 3.0            | 106.6        | 134.8        | 115.7        | -14.2             | 8.4         |
| <b>04 Housing, water, electricity, gas and other fuels</b>                   | <b>334.5</b>   | <b>112.6</b> | <b>133.4</b> | <b>134.3</b> | <b>0.7</b>        | <b>19.2</b> |
| Actual Rentals paid by Tenants   | 85.7           | 123.9        | 137.3        | 137.3        | 0.0               | 10.8        |
| Imputed Rentals for Owner Occupiers  | 170.3          | 108.4        | 132.6        | 132.6        | 0.0               | 22.4        |
| Materials for the Maintenance and Repair of the Dwelling                     | 2.5            | 109.5        | 125.4        | 121.8        | -2.9              | 11.2        |
| Services for the Maintenance and Repair of the Dwelling                      | 1.1            | 111.3        | 111.3        | 111.2        | 0.0               | 0.0         |
| Water Supply   | 18.7           | 90.0         | 105.9        | 123.6        | 16.7              | 37.3        |
| Electricity  | 54.7           | 117.0        | 141.2        | 140.5        | -0.5              | 20.2        |
| Gas (LPG/Propane)  | 1.5            | 97.5         | 96.8         | 96.8         | 0.0               | -0.7        |
| <b>05 Furnishings, household equipment and routine household maintenance</b> | <b>42.7</b>    | <b>112.8</b> | <b>118.5</b> | <b>121.2</b> | <b>2.3</b>        | <b>7.4</b>  |
| Furniture and Furnishings  | 8.7            | 119.5        | 134.2        | 141.4        | 5.4               | 18.3        |
| Household Textiles   | 2.2            | 112.1        | 123.6        | 126.2        | 2.1               | 12.6        |
| Major Household Appliances   | 4.6            | 112.0        | 123.0        | 124.2        | 1.0               | 10.9        |
| Small Electric Household Appliances  | 1.0            | 133.3        | 138.6        | 140.4        | 1.2               | 5.3         |
| Repair of Household Appliances   | 2.2            | 126.3        | 125.1        | 125.1        | 0.0               | -1.0        |
| Glassware, Tableware and Household Utensils                                  | 1.8            | 112.8        | 117.5        | 119.3        | 1.5               | 5.7         |
| Small Tools and Miscellaneous Accessories                                    | 1.6            | 134.1        | 148.4        | 151.1        | 1.8               | 12.7        |
| Non-Durable Household Goods  | 11.9           | 117.3        | 117.6        | 120.2        | 2.2               | 2.4         |
| Employed Staff (Paid Staff Privately Employed)                               | 8.6            | 90.8         | 90.8         | 90.8         | 0.0               | 0.0         |
| <b>06 Health</b>   | <b>20.9</b>    | <b>112.8</b> | <b>112.9</b> | <b>113.6</b> | <b>0.7</b>        | <b>0.7</b>  |
| Pharmaceutical Products  | 6.1            | 142.0        | 141.0        | 143.4        | 1.8               | 1.1         |
| Other Medicinal Products   | 0.6            | 110.0        | 128.3        | 128.7        | 0.3               | 17.0        |
| Therapeutic Appliances and Equipment   | 2.1            | 99.9         | 98.7         | 98.7         | 0.0               | -1.2        |
| Medical Services   | 5.2            | 100.0        | 100.0        | 100.0        | 0.0               | 0.0         |
| Dental Services  | 1.7            | 101.6        | 101.6        | 101.6        | 0.0               | 0.0         |
| Paramedical Services   | 1.0            | 100.0        | 100.0        | 100.0        | 0.0               | 0.0         |
| Hospital Services  | 4.2            | 100.7        | 100.7        | 100.7        | 0.0               | 0.0         |

| Major Groups   | Index        |              |              |              | Percentage Change |             |
|--|--------------|--------------|--------------|--------------|-------------------|-------------|
|  | Weight       | Jun 21       | Mar 22       | June 22      | 3 months ago      | 1 year ago  |
| <b>07 Transport</b>  | <b>162.0</b> | <b>116.3</b> | <b>129.2</b> | <b>136.0</b> | <b>5.3</b>        | <b>17.0</b> |
| Purchase of Motor Vehicles                                   | 35.8         | 120.7        | 136.7        | 136.8        | 0.1               | 13.4        |
| Spare Parts and Accessories for Personal Transport Equipment | 4.8          | 110.1        | 116.2        | 114.4        | -1.6              | 3.9         |
| Fuels  | 43.4         | 109.6        | 124.7        | 150.4        | 20.7              | 37.3        |
| Maintenance and Repair of Personal Transport Equipment       | 12.9         | 138.9        | 139.8        | 148.1        | 6.0               | 6.7         |
| Other Services In Respect of Personal Transport Equipment    | 11.9         | 110.4        | 113.1        | 118.2        | 4.5               | 7.0         |
| Passenger Transport by Road                                  | 3.0          | 96.7         | 95.9         | 96.4         | 0.6               | -0.3        |
| Passenger Transport by Air                                   | 46.8         | 116.3        | 133.2        | 129.4        | -2.8              | 11.3        |
| Other Purchased Transport Services                           | 3.4          | 115.2        | 116.7        | 116.7        | 0.0               | 1.3         |
| <b>08 Communication</b>                                      | <b>39.1</b>  | <b>119.3</b> | <b>122.4</b> | <b>127.1</b> | <b>3.9</b>        | <b>6.6</b>  |
| Telephone and Telefax Equipment                              | 3.4          | 136.7        | 135.3        | 181.9        | 34.5              | 33.1        |
| Telephone and Telefax Services                               | 35.7         | 117.6        | 121.1        | 121.8        | 0.6               | 3.6         |
| <b>09 Recreation and Culture</b>                             | <b>59.2</b>  | <b>102.8</b> | <b>107.3</b> | <b>111.4</b> | <b>3.8</b>        | <b>8.3</b>  |
| Reception and Recording Equipment                            | 2.3          | 72.4         | 77.2         | 77.2         | 0.0               | 6.6         |
| Information Processing Equipment                             | 1.9          | 135.2        | 123.5        | 125.4        | 1.5               | -7.2        |
| Recording Media (Audio Visual, Media)                        | 0.5          | 113.8        | 118.0        | 116.8        | -1.0              | 2.7         |
| Major Durables for Outdoor Recreation                        | 2.8          | 106.7        | 110.8        | 110.4        | -0.3              | 3.5         |
| Games, Toys and Hobbies                                      | 1.3          | 112.8        | 114.9        | 112.8        | -1.8              | 0.0         |
| Equipment for Sport, Camping and Open-Air Recreation         | 1.5          | 102.5        | 98.8         | 102.4        | 3.6               | -0.1        |
| Gardens, Plants and Flowers                                  | 1.3          | 110.4        | 113.2        | 108.2        | -4.4              | -2.0        |
| Pets and Related Products                                    | 3.1          | 112.6        | 121.8        | 143.5        | 17.9              | 27.4        |
| Veterinary and Other Services For Pets                       | 3.8          | 90.4         | 93.6         | 93.5         | -0.1              | 3.4         |
| Recreation and Sporting Services                             | 8.9          | 139.8        | 159.8        | 176.4        | 10.4              | 26.2        |
| Cultural Services  | 17.2         | 95.5         | 96.1         | 96.4         | 0.3               | 0.9         |
| Books  | 1.3          | 76.4         | 98.9         | 98.9         | 0.0               | 29.4        |
| Newspapers and Periodicals                                   | 1.3          | 141.7        | 141.7        | 141.7        | 0.0               | 0.0         |
| Package Holidays (Abroad)                                    | 12.2         | 83.8         | 84.2         | 86.4         | 2.6               | 3.2         |
| <b>10 Education</b>  | <b>38.2</b>  | <b>117.1</b> | <b>115.6</b> | <b>116.4</b> | <b>0.8</b>        | <b>-0.6</b> |
| Pre Primary and Primary Education                            | 18.1         | 125.0        | 118.0        | 118.8        | 0.7               | -5.0        |
| Secondary Education  | 10.5         | 117.5        | 119.8        | 121.7        | 1.6               | 3.6         |
| Tertiary Education   | 7.1          | 106.6        | 113.6        | 113.6        | 0.0               | 6.6         |
| Education Not Definable by Level                             | 2.5          | 88.3         | 85.3         | 85.3         | 0.0               | -3.4        |
| <b>11 Restaurants and Hotels</b>                             | <b>83.5</b>  | <b>102.6</b> | <b>106.9</b> | <b>109.8</b> | <b>2.7</b>        | <b>6.9</b>  |
| Restaurants, Cafes and the Like                              | 64.3         | 104.1        | 107.6        | 110.6        | 2.8               | 6.2         |
| Canteens at Educational Establishments Or Work               | 8.8          | 104.9        | 106.3        | 106.3        | 0.0               | 1.3         |
| Accommodation Services (Local & Abroad)                      | 10.3         | 91.4         | 103.4        | 107.5        | 4.0               | 17.6        |
| <b>12 Miscellaneous Goods and Services</b>                   | <b>98.2</b>  | <b>106.4</b> | <b>108.7</b> | <b>109.8</b> | <b>1.0</b>        | <b>3.2</b>  |
| Hairdressing Salons and Personal Grooming Establishments     | 12.8         | 106.7        | 100.4        | 100.6        | 0.1               | -5.8        |
| Other Appliances, Articles and Products for Personal Care    | 15.6         | 104.5        | 114.9        | 114.7        | -0.1              | 9.8         |
| Jewellery and Watches  | 2.3          | 120.2        | 123.6        | 198.9        | 60.9              | 65.5        |
| Other Personal Effects                                       | 1.9          | 97.4         | 104.6        | 101.0        | -3.5              | 3.7         |
| Social Protection  | 5.6          | 114.2        | 125.5        | 131.8        | 5.0               | 15.4        |
| Housing Contents Insurance                                   | 3.1          | 95.4         | 92.4         | 92.4         | 0.0               | -3.2        |
| Health Insurance   | 33.6         | 105.2        | 104.6        | 102.6        | -1.9              | -2.5        |
| Vehicle Insurance  | 11.7         | 92.7         | 94.3         | 92.5         | -2.0              | -0.2        |
| Other Financial Services                                     | 7.8          | 125.4        | 125.4        | 125.4        | 0.0               | 0.0         |
| Other Services Not Elsewhere Classified                      | 3.9          | 120.7        | 137.5        | 137.5        | 0.0               | 13.9        |

## CONSUMER PRICE INDEX REPORT APRIL TO JUNE 2022

Table 4: CONSUMER PRICE INDEX, AVERAGES BY MAJOR GROUPS  
(SEPTEMBER 2016 = 100)

| PERIOD / DIVISION              | Food & Non-alcoholic beverages | Alcoholic Beverages & Tobacco | Clothing & Footwear | Housing and Utilities | Household Furnishings & Equipment | Health       | Transport    | Communication | Recreation & Culture | Education    | Restaurants & Hotels | Miscellaneous Goods & Services | ALL ITEMS    |
|--------------------------------|--------------------------------|-------------------------------|---------------------|-----------------------|-----------------------------------|--------------|--------------|---------------|----------------------|--------------|----------------------|--------------------------------|--------------|
| <b>WEIGHT</b>                  | <b>66.1</b>                    | <b>22.3</b>                   | <b>33.3</b>         | <b>334.5</b>          | <b>42.7</b>                       | <b>20.9</b>  | <b>162.0</b> | <b>39.1</b>   | <b>59.2</b>          | <b>38.2</b>  | <b>83.5</b>          | <b>98.2</b>                    | <b>1000</b>  |
| <b>2015</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 99.9                           | 99.1                          | 97.3                | 105.9                 | 100.7                             | 100.8        | 105.5        | 97.3          | 97.6                 | 96.3         | 95.8                 | 99.0                           | 101.6        |
| JUNE                           | 98.8                           | 99.4                          | 98.8                | 98.1                  | 100.5                             | 100.5        | 98.3         | 99.4          | 97.6                 | 98.0         | 93.7                 | 99.5                           | 98.5         |
| SEPTEMBER                      | 99.7                           | 99.5                          | 100.2               | 99.5                  | 100.5                             | 100.6        | 100.8        | 99.5          | 97.5                 | 98.8         | 93.8                 | 100.2                          | 99.5         |
| DECEMBER                       | 99.9                           | 99.6                          | 100.2               | 99.1                  | 100.5                             | 100.5        | 98.9         | 99.5          | 97.1                 | 98.8         | 99.0                 | 100.9                          | 99.6         |
| <b>ANNUAL AVERAGE 2015</b>     | <b>99.6</b>                    | <b>99.4</b>                   | <b>99.1</b>         | <b>100.7</b>          | <b>100.6</b>                      | <b>100.6</b> | <b>100.9</b> | <b>98.9</b>   | <b>97.4</b>          | <b>98.0</b>  | <b>95.6</b>          | <b>99.9</b>                    | <b>99.8</b>  |
| <b>2016</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 100.2                          | 99.7                          | 99.2                | 96.5                  | 100.3                             | 100.7        | 98.4         | 99.5          | 97.0                 | 98.8         | 95.8                 | 102.8                          | 98.8         |
| JUNE                           | 98.7                           | 99.7                          | 99.3                | 95.2                  | 100.5                             | 100.7        | 98.4         | 99.5          | 99.5                 | 98.8         | 92.7                 | 99.8                           | 97.7         |
| SEPTEMBER                      | 100.0                          | 100.0                         | 100.0               | 100.0                 | 100.0                             | 100.0        | 100.0        | 100.0         | 100.0                | 100.0        | 100.0                | 100.0                          | 100.0        |
| DECEMBER                       | 99.8                           | 100.5                         | 100.7               | 100.2                 | 100.3                             | 100.3        | 100.1        | 100.0         | 98.5                 | 100.0        | 99.5                 | 100.0                          | 100.0        |
| <b>ANNUAL AVERAGE 2016</b>     | <b>99.7</b>                    | <b>100.0</b>                  | <b>99.8</b>         | <b>98.0</b>           | <b>100.3</b>                      | <b>100.4</b> | <b>99.2</b>  | <b>99.8</b>   | <b>98.7</b>          | <b>99.4</b>  | <b>97.0</b>          | <b>100.6</b>                   | <b>99.1</b>  |
| <b>2017</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 99.7                           | 101.7                         | 101.5               | 100.2                 | 102.6                             | 99.8         | 101.3        | 100.0         | 97.9                 | 100.0        | 99.1                 | 99.7                           | 100.2        |
| JUNE                           | 100.6                          | 103.3                         | 101.9               | 100.4                 | 102.7                             | 101.5        | 99.3         | 102.2         | 100.4                | 100.0        | 99.3                 | 100.0                          | 100.4        |
| SEPTEMBER                      | 100.8                          | 103.3                         | 103.6               | 100.1                 | 103.5                             | 104.7        | 105.0        | 100.3         | 100.5                | 100.9        | 99.5                 | 100.1                          | 101.4        |
| DECEMBER                       | 101.1                          | 102.8                         | 101.2               | 100.2                 | 106.1                             | 105.4        | 110.8        | 101.3         | 98.5                 | 103.5        | 98.9                 | 100.7                          | 102.4        |
| <b>ANNUAL AVERAGE 2017</b>     | <b>100.6</b>                   | <b>102.8</b>                  | <b>102.0</b>        | <b>100.2</b>          | <b>103.7</b>                      | <b>102.8</b> | <b>104.1</b> | <b>100.9</b>  | <b>99.3</b>          | <b>101.1</b> | <b>99.2</b>          | <b>100.1</b>                   | <b>101.1</b> |
| <b>2018</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 104.5                          | 102.7                         | 102.2               | 103.3                 | 106.5                             | 105.3        | 108.9        | 101.2         | 98.3                 | 104.1        | 99.3                 | 100.7                          | 103.5        |
| JUNE                           | 104.9                          | 100.5                         | 101.4               | 104.0                 | 100.5                             | 101.9        | 116.8        | 99.2          | 94.2                 | 104.5        | 98.3                 | 100.8                          | 104.2        |
| SEPTEMBER                      | 105.1                          | 103.1                         | 101.9               | 105.6                 | 105.9                             | 105.8        | 111.0        | 103.9         | 100.9                | 104.3        | 98.9                 | 100.9                          | 104.9        |
| DECEMBER                       | 105.7                          | 101.9                         | 102.0               | 103.2                 | 106.5                             | 107.6        | 111.4        | 103.4         | 101.0                | 104.3        | 98.9                 | 100.9                          | 104.2        |
| <b>ANNUAL AVERAGE 2018</b>     | <b>105.0</b>                   | <b>102.0</b>                  | <b>101.9</b>        | <b>104.0</b>          | <b>104.8</b>                      | <b>105.2</b> | <b>112.0</b> | <b>101.9</b>  | <b>98.6</b>          | <b>104.3</b> | <b>98.8</b>          | <b>100.8</b>                   | <b>104.2</b> |
| <b>2019</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 105.9                          | 103.7                         | 103.2               | 114.8                 | 108.5                             | 106.3        | 107.2        | 109.0         | 102.3                | 107.8        | 101.2                | 100.4                          | 108.1        |
| JUNE                           | 106.3                          | 106.2                         | 106.0               | 114.9                 | 109.3                             | 106.3        | 109.0        | 110.2         | 111.7                | 107.8        | 100.7                | 100.6                          | 109.2        |
| SEPTEMBER                      | 107.7                          | 106.2                         | 108.1               | 116.8                 | 107.7                             | 107.0        | 117.1        | 109.9         | 108.3                | 109.0        | 101.8                | 101.7                          | 111.3        |
| DECEMBER                       | 109.0                          | 105.3                         | 107.7               | 115.7                 | 109.0                             | 106.9        | 127.6        | 109.9         | 106.2                | 113.0        | 102.5                | 102.6                          | 112.9        |
| <b>ANNUAL AVERAGE 2019</b>     | <b>107.2</b>                   | <b>105.3</b>                  | <b>106.2</b>        | <b>115.5</b>          | <b>108.7</b>                      | <b>106.6</b> | <b>115.2</b> | <b>109.7</b>  | <b>107.1</b>         | <b>109.4</b> | <b>101.6</b>         | <b>101.3</b>                   | <b>110.4</b> |
| <b>2020</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 110.0                          | 105.2                         | 109.6               | 117.2                 | 109.6                             | 107.9        | 113.6        | 115.0         | 106.1                | 112.9        | 101.5                | 101.3                          | 111.3        |
| JUNE                           | 112.7                          | 105.9                         | 110.3               | 118.2                 | 110.1                             | 109.7        | 115.4        | 115.3         | 103.2                | 112.9        | 100.8                | 101.4                          | 111.5        |
| SEPTEMBER                      | 113.5                          | 107.1                         | 111.2               | 113.2                 | 110.3                             | 109.4        | 116.5        | 117.2         | 102.2                | 114.5        | 101.2                | 101.5                          | 110.8        |
| DECEMBER                       | 114.4                          | 106.3                         | 110.5               | 118.1                 | 111.4                             | 109.3        | 111.7        | 117.3         | 103.2                | 115.7        | 101.3                | 105.9                          | 112.2        |
| <b>ANNUAL AVERAGE 2020</b>     | <b>112.6</b>                   | <b>106.1</b>                  | <b>110.4</b>        | <b>116.7</b>          | <b>110.3</b>                      | <b>109.1</b> | <b>114.3</b> | <b>116.2</b>  | <b>103.7</b>         | <b>114.0</b> | <b>101.2</b>         | <b>102.6</b>                   | <b>111.5</b> |
| <b>2021</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 115.0                          | 106.1                         | 111.7               | 111.1                 | 110.5                             | 112.7        | 111.6        | 118.0         | 105.1                | 114.1        | 102.6                | 106.4                          | 110.2        |
| JUNE                           | 116.1                          | 106.8                         | 111.5               | 112.6                 | 112.8                             | 112.8        | 116.3        | 119.3         | 102.8                | 117.1        | 102.6                | 106.4                          | 111.7        |
| SEPTEMBER                      | 117.3                          | 107.1                         | 114.5               | 124.8                 | 114.8                             | 112.1        | 121.3        | 126.4         | 109.4                | 120.0        | 104.0                | 108.6                          | 118.0        |
| DECEMBER                       | 119.3                          | 106.3                         | 113.5               | 131.5                 | 115.0                             | 114.0        | 127.9        | 118.3         | 104.5                | 111.1        | 107.0                | 109.3                          | 120.8        |
| <b>ANNUAL AVERAGE 2021</b>     | <b>116.9</b>                   | <b>106.6</b>                  | <b>112.8</b>        | <b>120.0</b>          | <b>113.3</b>                      | <b>112.9</b> | <b>119.3</b> | <b>120.5</b>  | <b>105.4</b>         | <b>115.6</b> | <b>104.1</b>         | <b>107.7</b>                   | <b>115.2</b> |
| <b>2022</b>                    |                                |                               |                     |                       |                                   |              |              |               |                      |              |                      |                                |              |
| MARCH                          | 120.6                          | 108.3                         | 120.6               | 133.4                 | 118.5                             | 112.9        | 129.2        | 122.4         | 107.3                | 115.6        | 106.9                | 108.7                          | 122.5        |
| JUNE                           | 125.3                          | 108.0                         | 123.1               | 134.3                 | 121.2                             | 113.6        | 136.0        | 127.1         | 111.4                | 116.4        | 109.8                | 109.8                          | 125.3        |
| <b>% CHANGE OVER PREV YEAR</b> | <b>7.9</b>                     | <b>1.1</b>                    | <b>10.4</b>         | <b>19.2</b>           | <b>7.4</b>                        | <b>0.7</b>   | <b>17.0</b>  | <b>6.6</b>    | <b>8.3</b>           | <b>-0.6</b>  | <b>6.9</b>           | <b>3.2</b>                     | <b>12.1</b>  |
| <b>% CHANGE OVER PREV QTR</b>  | <b>3.9</b>                     | <b>-0.3</b>                   | <b>2.0</b>          | <b>0.7</b>            | <b>2.3</b>                        | <b>0.7</b>   | <b>5.3</b>   | <b>3.9</b>    | <b>3.8</b>           | <b>0.8</b>   | <b>2.7</b>           | <b>1.0</b>                     | <b>2.2</b>   |

**TABLE 5: Average Prices of Selected Items  
Quarter Ending June 2022**

| Item                                     | Quantity | Average Prices |        |        |
|--|----------|----------------|--------|--------|
|  |          | Jun 21         | Mar 22 | Jun 22 |
| Sliced Brown Bread                       | 20 oz    | 2.89           | 2.89   | 2.89   |
| Enriched Parboiled Long Grain Rice       | 5 lb     | 9.96           | 8.53   | 13.29  |
| Cornflakes (original)                    | 24 oz    | 6.79           | 6.79   | 6.79   |
| Stew Beef                                | per lb   | 6.36           | 7.57   | 7.66   |
| Corned Beef - regular                    | 340 g    | 4.49           | 5.59   | 5.66   |
| Salmon Steaks - Fresh                    | per lb   | 12.42          | 15.44  | 14.88  |
| Canned Tuna in water                     | 5 oz     | 1.83           | 1.91   | 1.92   |
| Eggs (Grade A Extra Large)               | 1 doz    | 4.08           | 4.17   | 5.60   |
| Butter - Salted                          | 227 g    | 5.96           | 5.32   | 5.79   |
| Condensed Milk                           | 395 g    | 2.29           | 2.32   | 2.32   |
| Vegetable Oil                            | 48 oz    | 6.26           | 7.32   | 7.32   |
| Plantain                                 | per lb   | 1.32           | 1.59   | 1.65   |
| Potatoes - Irish                         | 5lb bag  | 4.47           | 4.88   | 5.91   |
| Lettuce - Iceberg                        | each     | 2.55           | 3.88   | 4.68   |
| Sweet Potatoes                           | per lb   | 3.50           | 4.02   | 3.40   |
| Tomatoes - Slicing                       | per lb   | 3.41           | 3.78   | 3.77   |
| Bananas - Ripe                           | per lb   | 1.15           | 1.07   | 1.25   |
| Apple - Red Delicious                    | per lb   | 3.14           | 2.67   | 2.63   |
| Grapes - Red Seedless                    | per lb   | 4.55           | 4.86   | 4.27   |
| Tea - 100% Natural                       | 100 bags | 7.72           | 7.79   | 7.79   |
| Coffee - Instant -Classic Roast - Bottle | 7 oz     | 7.62           | 8.12   | 8.69   |
| Soda                                     | 20 oz    | 1.26           | 1.27   | 1.27   |
| Cane Sugar                               | 4 lb     | 2.69           | 2.89   | 2.89   |
| Iodized Salt                             | 26 oz    | 1.26           | 1.39   | 1.39   |
| Petrol - Regular Full Service            | per gal  | 4.55           | 5.22   | 6.35   |
| Petrol - Premium Full Service            | per gal  | 4.84           | 5.46   | 6.52   |
| Diesel - Full Service                    | per gal  | 4.40           | 5.01   | 6.32   |

**Table 6: Annual Core Consumer Price Index  
and Inflation Rates\***

**September 2016 = 100**

| <b>Period</b> | <b>INDEX</b> | <b>Percentage change<br/>1 year ago</b> |
|---------------|--------------|---|
| Dec-16        | 100.1        | 0.1                                     |
| Dec-17        | 102.7        | 2.5                                     |
| Dec-18        | 103.1        | 0.4                                     |
| Dec-19        | 112.9        | 9.5                                     |
| Dec-20        | 113.3        | 0.4                                     |
| Dec-21        | 119.9        | 5.8                                     |

**\*CPI Inflation excluding food, gas piped, and electricity,  
fuel oil and other household fuels, and motor fuels.**

**Table 7: Quarterly Core Consumer Price Index and Inflation Rates**
**September 2016 = 100**

| Year | Quarter<br>Ending | INDEX | Percentage change in CPI: |            |
|------|-------------------|-------|---------------------------|------------|
|      |                   |       | 3 months ago              | 1 year ago |
| 2016 | September         | 100.0 | -                         | -          |
|      | December          | 100.1 | 0.1                       | -          |
| 2017 | March             | 100.4 | 0.2                       | -          |
|      | June              | 100.3 | -0.1                      | -          |
|      | September         | 101.6 | 1.3                       | 1.6        |
|      | December          | 102.7 | 1.1                       | 2.5        |
| 2018 | March             | 102.5 | -0.2                      | 2.1        |
|      | June              | 102.7 | 0.2                       | 2.4        |
|      | September         | 102.8 | 0.0                       | 1.2        |
|      | December          | 103.1 | 0.3                       | 0.4        |
| 2019 | March             | 107.5 | 4.3                       | 4.8        |
|      | June              | 109.1 | 1.5                       | 6.2        |
|      | September         | 110.6 | 1.4                       | 7.7        |
|      | December          | 112.9 | 2.0                       | 9.5        |
| 2020 | March             | 111.3 | -1.4                      | 3.5        |
|      | June              | 112.2 | 0.8                       | 2.8        |
|      | September         | 112.4 | 0.2                       | 1.6        |
|      | December          | 113.3 | 0.8                       | 0.4        |
| 2021 | March             | 111.0 | -2.1                      | -0.3       |
|      | June              | 111.2 | 0.2                       | -0.9       |
|      | September         | 117.8 | 5.9                       | 4.7        |
|      | December          | 119.9 | 1.9                       | 5.8        |
| 2022 | March             | 121.4 | 1.2                       | 9.4        |
|      | June              | 123.0 | 1.3                       | 10.6       |

**TABLE 8: CORE CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - SECOND QUARTER 2022**

| Major Groups   | Index        |              |              |              | Percentage Change |             |
|--|--------------|--------------|--------------|--------------|-------------------|-------------|
|  | Weight       | Jun 21       | Mar 22       | Jun 22       | 3 months ago      | 1 year ago  |
| <b>Overall</b>   | <b>834.3</b> | <b>111.2</b> | <b>121.4</b> | <b>123.0</b> | <b>1.3</b>        | <b>10.6</b> |
| <b>01 Food and non-alcoholic beverages</b>                                   | -            | -            | -            | -            | -                 | -           |
| Bread and Cereals  | -            | -            | -            | -            | -                 | -           |
| Meat & Meat Products   | -            | -            | -            | -            | -                 | -           |
| Fish and Seafood   | -            | -            | -            | -            | -                 | -           |
| Milk, Cheese and Eggs  | -            | -            | -            | -            | -                 | -           |
| Oils and Fats  | -            | -            | -            | -            | -                 | -           |
| Fruits   | -            | -            | -            | -            | -                 | -           |
| Vegetables   | -            | -            | -            | -            | -                 | -           |
| Sugar, Sugar Confectionary and Snacks  | -            | -            | -            | -            | -                 | -           |
| Other Food Products (Not Elsewhere Specified)                                | -            | -            | -            | -            | -                 | -           |
| Tea, Coffee and Cocoa  | -            | -            | -            | -            | -                 | -           |
| Mineral Waters, Soft Drinks, Fruit and Vegetable Juices                      | -            | -            | -            | -            | -                 | -           |
| <b>02 Alcoholic beverages and tobacco</b>                                    | <b>22.3</b>  | <b>106.8</b> | <b>108.3</b> | <b>108.0</b> | <b>-0.3</b>       | <b>1.1</b>  |
| Spirits and Alcoholic Cordials   | 3.2          | 106.1        | 108.2        | 107.9        | -0.4              | 1.7         |
| Wine   | 6.7          | 108.8        | 109.3        | 105.6        | -3.3              | -2.9        |
| Beer   | 8.5          | 105.7        | 107.5        | 106.9        | -0.6              | 1.1         |
| Tobacco  | 3.9          | 106.4        | 108.5        | 114.5        | 5.6               | 7.6         |
| <b>03 Clothing &amp; Footwear</b>  | <b>33.3</b>  | <b>111.5</b> | <b>120.6</b> | <b>123.1</b> | <b>2.0</b>        | <b>10.4</b> |
| Clothing   | 14.4         | 121.1        | 132.2        | 137.3        | 3.9               | 13.3        |
| Footwear   | 3.9          | 107.4        | 114.3        | 125.8        | 10.1              | 17.2        |
| Clothing purchased abroad  | 11.9         | 102.5        | 105.3        | 106.9        | 1.6               | 4.3         |
| Footwear purchased abroad  | 3.0          | 106.6        | 134.8        | 115.7        | -14.2             | 8.4         |
| <b>04 Housing, water, electricity, gas and other fuels</b>                   | <b>278.3</b> | <b>111.9</b> | <b>132.1</b> | <b>133.3</b> | <b>0.9</b>        | <b>19.1</b> |
| Actual Rentals paid by Tenants   | 85.7         | 123.9        | 137.3        | 137.3        | 0.0               | 10.8        |
| Imputed Rentals for Owner Occupiers  | 170.3        | 108.4        | 132.6        | 132.6        | 0.0               | 22.4        |
| Materials for the Maintenance and Repair of the Dwelling                     | 2.5          | 109.5        | 125.4        | 121.8        | -2.9              | 11.2        |
| Services for the Maintenance and Repair of the Dwelling                      | 1.1          | 111.3        | 111.3        | 111.2        | 0.0               | 0.0         |
| Water Supply   | 18.7         | 90.0         | 105.9        | 123.6        | 16.7              | 37.3        |
| Electricity  | -            | -            | -            | -            | -                 | -           |
| Gas (LPG/Propane)  | -            | -            | -            | -            | -                 | -           |
| <b>05 Furnishings, household equipment and routine household maintenance</b> | <b>42.7</b>  | <b>112.8</b> | <b>118.5</b> | <b>121.2</b> | <b>2.3</b>        | <b>7.4</b>  |
| Furniture and Furnishings  | 8.7          | 119.5        | 134.2        | 141.4        | 5.4               | 18.3        |
| Household Textiles   | 2.2          | 112.1        | 123.6        | 126.2        | 2.1               | 12.6        |
| Major Household Appliances   | 4.6          | 112.0        | 123.0        | 124.2        | 1.0               | 10.9        |
| Small Electric Household Appliances  | 1.0          | 133.3        | 138.6        | 140.4        | 1.2               | 5.3         |
| Repair of Household Appliances   | 2.2          | 126.3        | 125.1        | 125.1        | 0.0               | -1.0        |
| Glassware, Tableware and Household Utensils                                  | 1.8          | 112.8        | 117.5        | 119.3        | 1.5               | 5.7         |
| Small Tools and Miscellaneous Accessories                                    | 1.6          | 134.1        | 148.4        | 151.1        | 1.8               | 12.7        |
| Non-Durable Household Goods  | 11.9         | 117.3        | 117.6        | 120.2        | 2.2               | 2.4         |
| Employed Staff (Paid Staff Privately Employed)                               | 8.6          | 90.8         | 90.8         | 90.8         | 0.0               | 0.0         |
| <b>06 Health</b>   | <b>20.9</b>  | <b>112.8</b> | <b>112.9</b> | <b>113.6</b> | <b>0.7</b>        | <b>0.7</b>  |
| Pharmaceutical Products  | 6.1          | 142.0        | 141.0        | 143.4        | 1.8               | 1.1         |
| Other Medicinal Products   | 0.6          | 110.0        | 128.3        | 128.7        | 0.3               | 17.0        |
| Therapeutic Appliances and Equipment   | 2.1          | 99.9         | 98.7         | 98.7         | 0.0               | -1.2        |
| Medical Services   | 5.2          | 100.0        | 100.0        | 100.0        | 0.0               | 0.0         |
| Dental Services  | 1.7          | 101.6        | 101.6        | 101.6        | 0.0               | 0.0         |
| Paramedical Services   | 1.0          | 100.0        | 100.0        | 100.0        | 0.0               | 0.0         |
| Hospital Services  | 4.2          | 100.7        | 100.7        | 100.7        | 0.0               | 0.0         |

| Major Groups   | Weight       | Jun 21       | Mar 22       | Jun 22       | Percentage Change |             |
|--|--------------|--------------|--------------|--------------|-------------------|-------------|
|  |              |              |              |              | 3 months ago      | 1 year ago  |
| <b>07 Transport</b>  | <b>118.6</b> | <b>118.7</b> | <b>130.9</b> | <b>130.8</b> | <b>-0.1</b>       | <b>10.1</b> |
| Purchase of Motor Vehicles                                   | 35.8         | 120.7        | 136.7        | 136.8        | 0.1               | 13.4        |
| Spare Parts and Accessories for Personal Transport Equipment | 4.8          | 110.1        | 116.2        | 114.4        | -1.6              | 3.9         |
| Fuels  | -            | -            | -            | -            | -                 | -           |
| Maintenance and Repair of Personal Transport Equipment       | 12.9         | 138.9        | 139.8        | 148.1        | 6.0               | 6.7         |
| Other Services In Respect of Personal Transport Equipment    | 11.9         | 110.4        | 113.1        | 118.2        | 4.5               | 7.0         |
| Passenger Transport by Road                                  | 3.0          | 96.7         | 95.9         | 96.4         | 0.6               | -0.3        |
| Passenger Transport by Air                                   | 46.8         | 116.3        | 133.2        | 129.4        | -2.8              | 11.3        |
| Other Purchased Transport Services                           | 3.4          | 115.2        | 116.7        | 116.7        | 0.0               | 1.3         |
| <b>08 Communication</b>                                      | <b>39.1</b>  | <b>119.3</b> | <b>122.4</b> | <b>127.1</b> | <b>3.9</b>        | <b>6.6</b>  |
| Telephone and Telefax Equipment                              | 3.4          | 136.7        | 135.3        | 181.9        | 34.5              | 33.1        |
| Telephone and Telefax Services                               | 35.7         | 117.6        | 121.1        | 121.8        | 0.6               | 3.6         |
| <b>09 Recreation and Culture</b>                             | <b>59.2</b>  | <b>102.8</b> | <b>107.3</b> | <b>111.4</b> | <b>3.8</b>        | <b>8.3</b>  |
| Reception and Recording Equipment                            | 2.3          | 72.4         | 77.2         | 77.2         | 0.0               | 6.6         |
| Information Processing Equipment                             | 1.9          | 135.2        | 123.5        | 125.4        | 1.5               | -7.2        |
| Recording Media (Audio Visual, Media)                        | 0.5          | 113.8        | 118.0        | 116.8        | -1.0              | 2.7         |
| Major Durables for Outdoor Recreation                        | 2.8          | 106.7        | 110.8        | 110.4        | -0.3              | 3.5         |
| Games, Toys and Hobbies                                      | 1.3          | 112.8        | 114.9        | 112.8        | -1.8              | 0.0         |
| Equipment for Sport, Camping and Open-Air Recreation         | 1.5          | 102.5        | 98.8         | 102.4        | 3.6               | -0.1        |
| Gardens, Plants and Flowers                                  | 1.3          | 110.4        | 113.2        | 108.2        | -4.4              | -2.0        |
| Pets and Related Products                                    | 3.1          | 112.6        | 121.8        | 143.5        | 17.9              | 27.4        |
| Veterinary and Other Services For Pets                       | 3.8          | 90.4         | 93.6         | 93.5         | -0.1              | 3.4         |
| Recreation and Sporting Services                             | 8.9          | 139.8        | 159.8        | 176.4        | 10.4              | 26.2        |
| Cultural Services  | 17.2         | 95.5         | 96.1         | 96.4         | 0.3               | 0.9         |
| Books  | 1.3          | 76.4         | 98.9         | 98.9         | 0.0               | 29.4        |
| Newspapers and Periodicals                                   | 1.3          | 141.7        | 141.7        | 141.7        | 0.0               | 0.0         |
| Package Holidays (Abroad)                                    | 12.2         | 83.8         | 84.2         | 86.4         | 2.6               | 3.2         |
| <b>10 Education</b>  | <b>38.2</b>  | <b>117.1</b> | <b>115.6</b> | <b>116.4</b> | <b>0.8</b>        | <b>-0.6</b> |
| Pre Primary and Primary Education                            | 18.1         | 125.0        | 118.0        | 118.8        | 0.7               | -5.0        |
| Secondary Education  | 10.5         | 117.5        | 119.8        | 121.7        | 1.6               | 3.6         |
| Tertiary Education   | 7.1          | 106.6        | 113.6        | 113.6        | 0.0               | 6.6         |
| Education Not Definable by Level                             | 2.5          | 88.3         | 85.3         | 85.3         | 0.0               | -3.4        |
| <b>11 Restaurants and Hotels</b>                             | <b>83.5</b>  | <b>102.6</b> | <b>106.9</b> | <b>109.8</b> | <b>2.7</b>        | <b>6.9</b>  |
| Restaurants, Cafes and the Like                              | 64.3         | 104.1        | 107.6        | 110.6        | 2.8               | 6.2         |
| Canteens at Educational Establishments Or Work               | 8.8          | 104.9        | 106.3        | 106.3        | 0.0               | 1.3         |
| Accommodation Services (Local & Abroad)                      | 10.3         | 91.4         | 103.4        | 107.5        | 4.0               | 17.6        |
| <b>12 Miscellaneous Goods and Services</b>                   | <b>98.2</b>  | <b>106.4</b> | <b>108.7</b> | <b>109.8</b> | <b>1.0</b>        | <b>3.2</b>  |
| Hairdressing Salons and Personal Grooming Establishments     | 12.8         | 106.7        | 100.4        | 100.6        | 0.1               | -5.8        |
| Other Appliances, Articles and Products for Personal Care    | 15.6         | 104.5        | 114.9        | 114.7        | -0.1              | 9.8         |
| Jewellery and Watches  | 2.3          | 120.2        | 123.6        | 198.9        | 60.9              | 65.5        |
| Other Personal Effects                                       | 1.9          | 97.4         | 104.6        | 101.0        | -3.5              | 3.7         |
| Social Protection  | 5.6          | 114.2        | 125.5        | 131.8        | 5.0               | 15.4        |
| Housing Contents Insurance                                   | 3.1          | 95.4         | 92.4         | 92.4         | 0.0               | -3.2        |
| Health Insurance   | 33.6         | 105.2        | 104.6        | 102.6        | -1.9              | -2.5        |
| Vehicle Insurance  | 11.7         | 92.7         | 94.3         | 92.5         | -2.0              | -0.2        |
| Other Financial Services                                     | 7.8          | 125.4        | 125.4        | 125.4        | 0.0               | 0.0         |
| Other Services Not Elsewhere Classified                      | 3.9          | 120.7        | 137.5        | 137.5        | 0.0               | 13.9        |

## NOTES ON THE INDEX COMPILATION

### 1. Data collection

This report uses the 2016 CPI basket based on the results of the 2015 Household Budget Survey (HBS) as updated between August 2016 and August 2017. The goods and services in the basket are classified into twelve (12) divisions using the United Nations' Classification of Individual Consumption According to Purpose (COICOP). In all, there are **2,227** items (7th-digit COICOP level) included in the basket collected from **203** providers/outlets in Grand Cayman, compared to 2008 when there were **1,647** items collected from **147** providers/outlets. The items are classified as follows:

**Summary Table: Number of Items and Weights for the CPI Baskets of 2008 and 2016**

|   | 2008            |              | 2016            |              |
|---|-----------------|--------------|-----------------|--------------|
|   | Number of Items | Weights      | Number of Items | Weights      |
| <b>Total</b>                                | <b>1,647</b>    | <b>1,000</b> | <b>2,227</b>    | <b>1,000</b> |
| <b>01.</b> Food & Non Alcoholic Beverage    | 540             | 79.6         | 551             | 66.1         |
| <b>02.</b> Alcohol and Tobacco              | 66              | 6.5          | 153             | 22.3         |
| <b>03.</b> Clothing and Footwear            | 153             | 34.3         | 273             | 33.3         |
| <b>04.</b> Housing and Utilities            | 59              | 394.4        | 153             | 334.5        |
| <b>05.</b> Household Equipment              | 212             | 56.4         | 316             | 42.7         |
| <b>06.</b> Health                           | 111             | 24.2         | 124             | 20.9         |
| <b>07.</b> Transport                        | 107             | 96.1         | 198             | 162.0        |
| <b>08.</b> Communication                    | 62              | 69.7         | 40              | 39.1         |
| <b>09.</b> Recreation and Culture           | 75              | 40.5         | 94              | 59.2         |
| <b>10.</b> Education                        | 18              | 27.9         | 46              | 38.2         |
| <b>11.</b> Restaurants and Hotels           | 57              | 40.2         | 103             | 83.5         |
| <b>12.</b> Miscellaneous Goods and Services | 187             | 130.2        | 176             | 98.2         |

All price indices for goods and services purchased abroad were taken from price indices published by the US Bureau of Labour Statistics.

ESO collection periods and price averaging methodologies follow updated international standards, in particular, the *Consumer Price Index Manual: Theory and Practice* (August 2004) published by the International Labour Organization (ILO). Prices of selected items are collected every second month of the quarter. Vulnerable items which change monthly, such as vegetables and fruits, fish and meat, and gas are collected on a monthly basis. Prices across outlets are averaged using the geometric mean formula to reduce the impact of extreme or outlier prices (please see below).

### 2. CPI formula

The CPI is computed using Lowe's formula. The Lowe indices is one of the widest and most popular class of price indices which is obtained by defining the index as the percentage change between the periods compared,

in the total cost of purchasing a given set of quantities, generally described as a “basket”.<sup>1</sup> The Lowe index,  $P_{Lo}$ , is defined as follows<sup>2</sup>:

$$P_{Lo} = \frac{\sum_{i=1}^n p_i^t q_i}{\sum_{i=1}^n p_i^0 q_i}$$

Where n = number of products in the basket with prices  $p_i$  and quantities  $q_i$

0 = base period

t = later period being compared

### Geometric mean

The price  $p = [p_1, p_2, \dots, p_n]$  for each item from different outlets is the average of prices of the outlets using the geometric mean or the formula:

$$p = \left( \prod_{i=1}^n p_i \right)^{1/n} = \sqrt[n]{p_1, p_2, \dots, p_n}$$

**Inflation:** this refers to the percentage change in the Consumer Price Index from one period to another. Typically, this period would be a year or a quarter.

**Annual Inflation Rate:** the percentage change of the CPI in the quarter under review over the CPI of the same quarter a year ago. This is also known as the **year-on-year inflation rate**.

**Quarterly Inflation Rate:** the percentage change of the CPI in the quarter under review over the previous quarter. This is also known as the **quarter-on-quarter inflation rate**.

<sup>1</sup> ILO by 2004, p. 2). Consumer price index manual

<sup>2</sup> Ibid, p.3