



DECEMBER QUARTER 2023

# CONSUMER PRICE INDEX Papua New Guinea



EMBARGO: 11:00am (PNG TIME) THURSDAY 22nd February 2024

## ALL GROUPS COMPARISON

| ALL GROUPS WEIGHTED AVERAGE PERCENTAGE CHANGES | September Qtr 2023<br>December Qtr 2023 | December Qtr 2022<br>December Qtr 2023 |
|--|---|--|
|  | % CHANGE                                | % CHANGE                               |
| All groups                                     | 1.1                                     | 3.9                                    |
| Food and Non - Alcoholic Beverages             | 0.3                                     | 5.5                                    |
| Alcoholic Beverages, Tobacco and Betelnut      | 4.8                                     | 13.2                                   |
| Clothing and Footwear                          | 0.2                                     | 9.3                                    |
| Housing  | 0.8                                     | 1.9                                    |
| Household Equipment                            | 0.1                                     | 5.9                                    |
| Transport                                      | 0.2                                     | 3.0                                    |
| Communication                                  | -6.5                                    | -14.8                                  |
| Health   | 2.4                                     | 8.6                                    |
| Recreation                                     | -0.5                                    | 1.3                                    |
| Education                                      | 0.1                                     | -22.8                                  |
| Restaurants and Hotels                         | -1.5                                    | 5.2                                    |
| Miscellaneous                                  | 3.7                                     | 6.6                                    |
| All groupings excluding Education              | 1.2                                     | 5.6                                    |

## MAJOR TOWNS COMPARISON

| CPI TOWNS INDEX NUMBERS<br>PERCENTAGE CHANGE | September Qtr 2023<br>December Qtr 2023 | December Qtr 2022<br>December Qtr 2023 |
|--|---|--|
|  | % CHANGE                                | % CHANGE                               |
| Port Moresby                                 | 1.5                                     | 4.1                                    |
| Lae  | -1.5                                    | 0.1                                    |
| Goroka-Mt Hagen-Madang                       | -0.4                                    | 0.4                                    |
| Alotau-Kimbe-Kokopo/Rabaul                   | 3.9                                     | 11.9                                   |
| Weighted average for all CPI towns           | 1.1                                     | 3.9                                    |

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### The following abbreviations and symbols have been used in this bulletin

|                |        |   |
|----------------|--------|---|
| Abbreviations: | NSO    | National Statistical Office                                   |
|                | CPI    | Consumer Price Index  |
|                | RPI    | Retail Price Index  |
|                | Qtr    | Quarter   |
|                | HIES   | Household Income and Expenditure Survey                       |
|                | COICOP | Classification of Individual Consumption according to Purpose |
| Symbols:       | -      | nil or less than half of the digit shown                      |

**Officially Endorsed by:**

**MR. JOHN ASEAVU IGITOI**  
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## THE MOVEMENT OF INDEXES

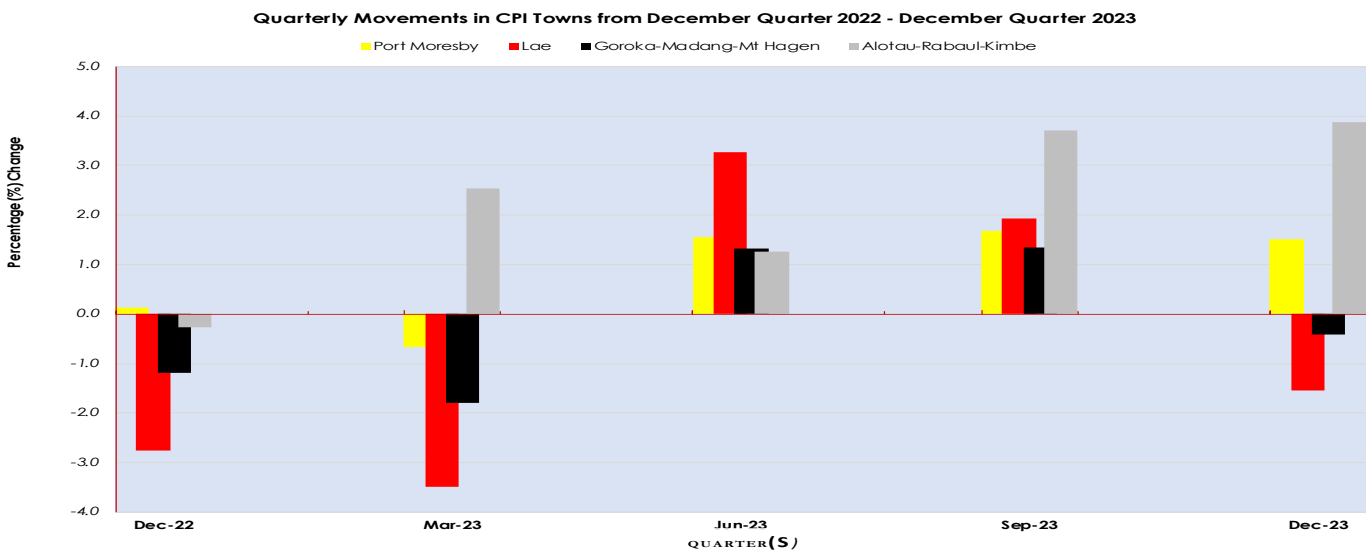
### HEADLINE CPI

The headline CPI showed an increase of 1.1 percent from September quarter 2023 to December quarter 2023.

The headline CPI also showed an increase of 3.9 percent from December quarter 2022 to December quarter 2023.

The quarterly percentage change in the CPI towns is:

- Port Moresby +1.5 %
- Lae -1.5 %
- Goroka-Hagen-Madang -0.4 %
- Alotau-Kimbe-Rabaul +3.9 %



Graph 1 shows the quarterly percentage changes in All CPI towns in PNG from December Quarter 2022 to December Quarter 2023

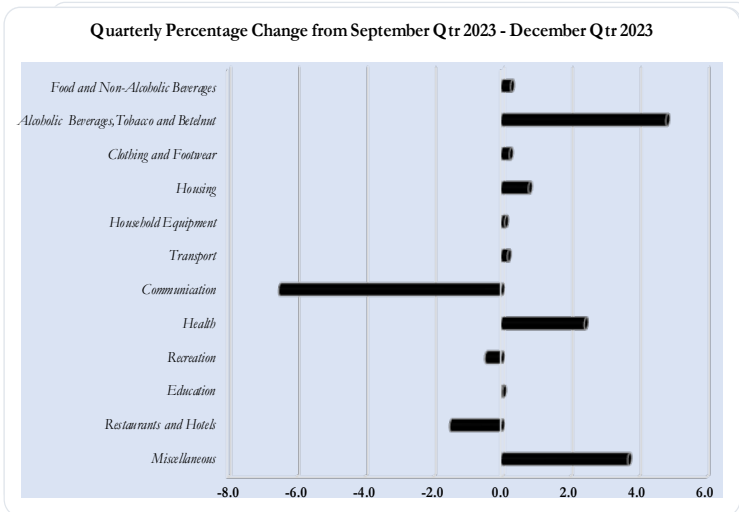
The percentage changes in the CPI by major expenditure groups for December quarter 2023 are:

- Food and Non-Alcoholic Beverages +0.3 %
- Alcoholic Beverages, Tobacco and Betelnut +4.8 %
- Clothing and Footwear +0.2 %
- Housing +0.8 %
- Household Equipment +0.1 %
- Transport +0.2 %
- Communication -6.5 %
- Health +2.4 %
- Recreation -0.5 %
- Education +0.1 %
- Restaurants and Hotels -1.5 %
- Miscellaneous +3.7 %

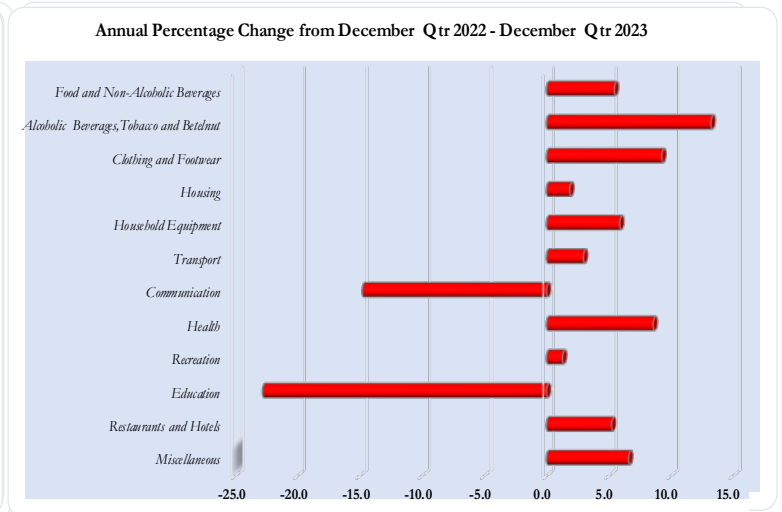
## ANALYSIS AND COMMENTS

### MAIN CONTRIBUTORS TO CHANGE

Graph 2



Graph 3



Graph 2 & 3 shows quarterly percentage change in the CPI groups from September quarter 2023 to December quarter 2023- and 12-months percentage change from December quarter 2022 to December quarter 2023.

## Major contributors to the change in December Quarter 2023

The major contributors to the increase in December Quarter 2023 are the Alcoholic Beverages, Tobacco and Betel-Nut Group, Housing Group and the Health Group.

### 1. Alcoholic Beverages, Tobacco, and Betel-Nut Group

The Alcoholic Beverages, Tobacco and Betel-Nut Group Increased by 4.8 percent in this quarter mainly due to increases in Betel Nut & Mustard (+11.3%).

The Alcoholic Beverages, Tobacco and Betel-Nut Group showed increases in Port Moresby (+16.4%), decreases in Lae (-6.4%) and Goroka-Mt-Hagen-Madang (-3.5%) and again an increase in Alotau-Kimbe-Kokopo/Rabaul (+34.6%).

The Alcoholic Beverages, Tobacco and Betel-Nut Group 12 months, December Quarter 2022 to December Quarter 2023 increased by 26.2 percent.

## ANALYSIS AND COMMENTS continued

### 2. Housing Group

The Housing Group increased by 0.8 percent in this quarter mainly due to the increase in Kerosene (+11.3%) and Cooking Gas (+16.7%).

The Housing Group showed increases in Port Moresby (+0.8%), a decrease in Lae (-1.0%), increases in Goroka-Mt-Hagen-Madang (+0.6%) and Alotau-Kimbe-Kokopo/Rabaul (+4.0%).

The Housing Group 12 months, December Quarter 2022 to December Quarter 2023 increased by 1.9 percent.

### 3. Health Group

The Health Group increased by 2.4 percent in this quarter mainly due to rise Medical Supplies (+4.8%).

The Health Group showed increases in Port Moresby (+2.7%), Lae (+3.2%), Goroka-Mt-Hagen-Madang (+0.8%) and Alotau-Kimbe-Kokopo/Rabaul (+0.3%).

The Health Group 12 months, December Quarter 2022 to December Quarter 2023 increased by 8.6 percent.

**The increase in the Headline CPI was partially offset by the drop in the Communication Group.**

### 1. Communication Group

The Communication Group decreased by 6.5 percent in the quarter mainly due to a fall in Telephone Services (-9.5%).

The Communication Group showed decreases in Port Moresby (-5.9%), Lae (-9.7%), Goroka-Mt-Hagen-Madang (-10.9%) with Alotau-Kimbe-Kokopo/Rabaul showing no change.

The Communication Group 12 months, December Quarter 2022 to December Quarter 2023 decreased by 14.8 percent.

## UNDERLYING INDEX

### UNDERLYING CPI

The underlying CPI showed a decrease of -0.4 percent from September quarter 2023 to December quarter 2023.

The underlying CPI also showed an increase of 0.7 percent from December quarter 2022 to December quarter 2023.

The quarterly underlying CPI excludes the three measures stated below:

#### 1. CPI excluding seasonal items (-0.4 %)

Excludes the CPI item betel-nut and mustard, and the subgroup fruits and vegetables

#### 2. CPI excluding seasonal and excise items(-0.3 %)

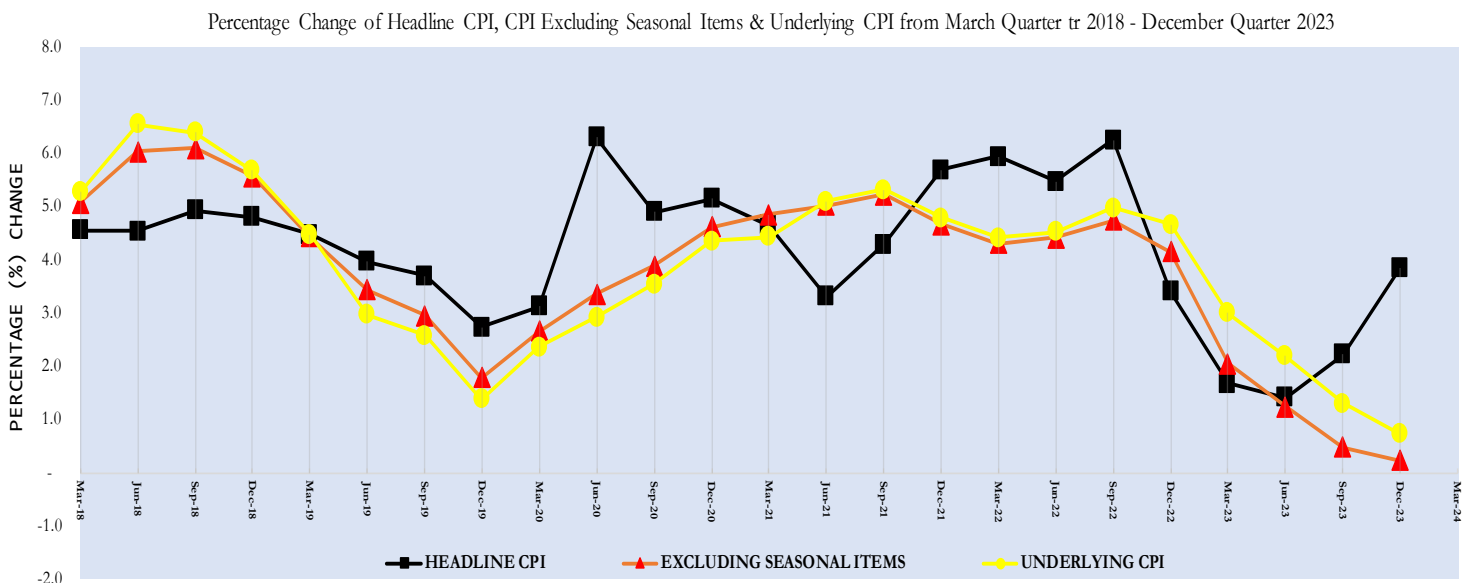
Excludes the CPI items in subgroup affected by changes, excise duties – alcoholic beverages and tobacco.

#### 3. CPI excluding seasonal, excise and price control items (-0.4 %)

Excludes the seasonal and excise affected items and subgroups noted in the selected price-regulated category – rents, electricity, water, fares, fuels and lubricant, other services, postal services, telephone services, other communication services, medical services and education fees subgroups

#### 4. CPI excluding Education (+5.6 %)

The decrease in the Education Group has had a large impact on the CPI due to the PNG Governments TFF Policy taking effect. It is worthwhile taking note of this underlying trend which has increased to an annual of +5.6% in the December Quarter 2023 from a +3.9% in September Quarter 2023.



Graph 4 shows the comparison of the Quarterly percentage changes in the Headline CPI, Underlying CPI and CPI excluding Seasonal Items from March quarter 2018 to December Quarter 2023.

**TABLE 1**  
**ALL GROUPS - Index Numbers**

| PERIOD           | PORT<br>MORESBY | LAE   | - GOROKA<br>- MT. HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- KOKOPO/RABAU | INDEX FOR THE<br>EIGHT CPI<br>TOWNS |
|------------------|-----------------|-------|-------------------------------------|---------------------------------------|-------------------------------------|
| <b>ANNUAL</b>    |                 |       |                                     |                                       |                                     |
| <b>2018</b>      | 146.6           | 155.6 | 127.4                               | 125.7                                 | <b>138.8</b>                        |
| <b>2019</b>      | 151.8           | 163.4 | 130.9                               | 129.7                                 | <b>143.9</b>                        |
| <b>2020</b>      | 162.4           | 171.7 | 136.2                               | 133.5                                 | <b>151.0</b>                        |
| <b>2021</b>      | 172.6           | 177.2 | 144.6                               | 136.5                                 | <b>157.7</b>                        |
| <b>2022</b>      | 177.4           | 189.5 | 149.3                               | 146.5                                 | <b>166.0</b>                        |
| <b>2023</b>      | 182.4           | 186.0 | 149.0                               | 158.0                                 | <b>169.8</b>                        |
| <b>QUARTERLY</b> |                 |       |                                     |                                       |                                     |
| <b>2017</b>      |                 |       |                                     |                                       |                                     |
| March            | 136.8           | 144.4 | 120.6                               | 119.9                                 | <b>130.4</b>                        |
| June             | 138.4           | 147.6 | 121.7                               | 120.7                                 | <b>132.1</b>                        |
| September        | 139.8           | 148.6 | 122.5                               | 122.2                                 | <b>133.3</b>                        |
| December         | 141.7           | 150.4 | 124.3                               | 123.7                                 | <b>135.1</b>                        |
| <b>2018</b>      |                 |       |                                     |                                       |                                     |
| March            | 143.3           | 152.0 | 125.5                               | 124.7                                 | <b>136.4</b>                        |
| June             | 146.2           | 154.2 | 126.7                               | 125.3                                 | <b>138.1</b>                        |
| September        | 147.8           | 156.3 | 128.4                               | 124.7                                 | <b>139.3</b>                        |
| December         | 149.3           | 160.1 | 128.8                               | 128.0                                 | <b>141.5</b>                        |
| <b>2019</b>      |                 |       |                                     |                                       |                                     |
| March            | 150.1           | 161.5 | 129.4                               | 128.8                                 | <b>142.5</b>                        |
| June             | 151.2           | 162.8 | 130.4                               | 129.3                                 | <b>143.4</b>                        |
| September        | 152.3           | 164.2 | 131.5                               | 129.8                                 | <b>144.5</b>                        |
| December         | 153.8           | 164.9 | 132.0                               | 130.9                                 | <b>145.4</b>                        |
| <b>2020</b>      |                 |       |                                     |                                       |                                     |
| March            | 154.6           | 166.8 | 134.0                               | 132.3                                 | <b>146.9</b>                        |
| June             | 168.3           | 172.2 | 135.9                               | 133.5                                 | <b>152.5</b>                        |
| September        | 162.8           | 173.2 | 136.6                               | 133.6                                 | <b>151.5</b>                        |
| December         | 164.0           | 174.5 | 138.4                               | 134.6                                 | <b>152.9</b>                        |
| <b>2021</b>      |                 |       |                                     |                                       |                                     |
| March            | 167.3           | 174.0 | 139.3                               | 134.5                                 | <b>153.8</b>                        |
| June             | 172.3           | 177.3 | 144.4                               | 136.1                                 | <b>157.5</b>                        |
| September        | 173.7           | 175.9 | 145.9                               | 136.7                                 | <b>158.0</b>                        |
| December         | 177.3           | 181.7 | 148.6                               | 138.7                                 | <b>161.6</b>                        |
| <b>2022</b>      |                 |       |                                     |                                       |                                     |
| March            | 173.6           | 187.8 | 147.7                               | 142.5                                 | <b>162.9</b>                        |
| June             | 177.4           | 190.7 | 148.7                               | 146.6                                 | <b>166.2</b>                        |
| September        | 179.1           | 192.3 | 151.2                               | 148.8                                 | <b>167.9</b>                        |
| December         | 179.3           | 187.0 | 149.4                               | 148.4                                 | <b>167.1</b>                        |
| <b>2023</b>      |                 |       |                                     |                                       |                                     |
| March            | 178.1           | 180.5 | 146.7                               | 152.1                                 | <b>165.6</b>                        |
| June             | 180.9           | 186.4 | 148.7                               | 154.1                                 | <b>168.5</b>                        |
| September        | 183.9           | 190.1 | 150.7                               | 159.8                                 | <b>171.6</b>                        |
| December         | 186.7           | 187.1 | 150.0                               | 166.0                                 | <b>173.6</b>                        |

(a) Base of each index: June Qtr 2012 = 100.0



**TABLE 2**  
**ALL GROUPS - Percentage Change**

| PERIOD   | PORT<br>MORESBY | LAE  | - GOROKA<br>- MT. HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- KOKOPO/RABAU | INDEX FOR THE EIGHT CPI<br>TOWNS |
|--|-----------------|------|-------------------------------------|---------------------------------------|----------------------------------|
| <b>PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)</b>                |                 |      |                                     |                                       |                                  |
| 2020   | 7.0             | 5.1  | 4.1                                 | 2.9                                   | 4.9                              |
| 2021   | 6.3             | 3.2  | 6.1                                 | 2.2                                   | 4.5                              |
| 2022   | 2.8             | 6.9  | 3.3                                 | 7.4                                   | 5.3                              |
| 2023   | 2.8             | -1.8 | -0.2                                | 7.8                                   | 2.3                              |
| <b>PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)</b>                       |                 |      |                                     |                                       |                                  |
| <b>2020</b>  |                 |      |                                     |                                       |                                  |
| March  | 0.6             | 1.1  | 1.5                                 | 1.1                                   | 1.1                              |
| June   | 8.8             | 3.3  | 1.4                                 | 1.0                                   | 3.8                              |
| September  | -3.3            | 0.5  | 0.5                                 | 0.1                                   | -0.6                             |
| December   | 0.7             | 0.8  | 1.4                                 | 0.7                                   | 0.9                              |
| <b>2021</b>  |                 |      |                                     |                                       |                                  |
| March  | 2.0             | -0.3 | 0.7                                 | -0.1                                  | 0.6                              |
| June   | 3.0             | 1.9  | 3.6                                 | 1.2                                   | 2.5                              |
| September  | 0.8             | -0.8 | 1.0                                 | 0.4                                   | 0.3                              |
| December   | 2.1             | 3.3  | 1.9                                 | 1.5                                   | 2.3                              |
| <b>2022</b>  |                 |      |                                     |                                       |                                  |
| March  | -2.1            | 3.3  | -0.6                                | 2.7                                   | 0.8                              |
| June   | 2.2             | 1.6  | 0.7                                 | 2.9                                   | 2.0                              |
| September  | 0.9             | 0.9  | 1.7                                 | 1.5                                   | 1.1                              |
| December   | 0.1             | -2.8 | -1.2                                | -0.3                                  | -0.5                             |
| <b>2023</b>  |                 |      |                                     |                                       |                                  |
| March  | -0.7            | -3.5 | -1.8                                | 2.5                                   | -0.9                             |
| June   | 1.6             | 3.3  | 1.3                                 | 1.3                                   | 1.7                              |
| September  | 1.7             | 1.9  | 1.3                                 | 3.7                                   | 1.9                              |
| December   | 1.5             | -1.5 | -0.4                                | 3.9                                   | 1.1                              |
| <b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b> |                 |      |                                     |                                       |                                  |
| <b>2020</b>  |                 |      |                                     |                                       |                                  |
| March  | 3.0             | 3.3  | 3.5                                 | 2.7                                   | 3.1                              |
| June   | 11.3            | 5.8  | 4.2                                 | 3.2                                   | 6.3                              |
| September  | 6.9             | 5.5  | 3.9                                 | 2.9                                   | 4.9                              |
| December   | 6.6             | 5.8  | 4.8                                 | 2.8                                   | 5.1                              |
| <b>2021</b>  |                 |      |                                     |                                       |                                  |
| March  | 8.2             | 4.3  | 4.0                                 | 1.7                                   | 4.6                              |
| June   | 2.4             | 2.9  | 6.3                                 | 1.9                                   | 3.3                              |
| September  | 6.7             | 1.6  | 6.8                                 | 2.3                                   | 4.3                              |
| December   | 8.1             | 4.1  | 7.4                                 | 3.1                                   | 5.7                              |
| <b>2022</b>  |                 |      |                                     |                                       |                                  |
| March  | 3.8             | 7.9  | 6.0                                 | 6.0                                   | 5.9                              |
| June   | 3.0             | 7.6  | 3.0                                 | 7.7                                   | 5.5                              |
| September  | 3.1             | 9.3  | 3.7                                 | 8.8                                   | 6.3                              |
| December   | 1.2             | 2.9  | 0.5                                 | 6.9                                   | 3.4                              |
| <b>2023</b>  |                 |      |                                     |                                       |                                  |
| March  | 2.6             | -3.9 | -0.7                                | 6.8                                   | 1.7                              |
| June   | 1.9             | -2.2 | 0.0                                 | 5.1                                   | 1.4                              |
| September  | 2.7             | -1.2 | -0.4                                | 7.4                                   | 2.2                              |
| December   | 4.1             | 0.1  | 0.4                                 | 11.9                                  | 3.9                              |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 3**  
**CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Index Numbers**

| PERIOD           | FOOD AND<br>NON ALCOHOLIC<br>BEVERAGES | ALCOHOLIC<br>BEVERAGES,<br>TOBACCO<br>AND<br>BETELNUT | CLOTHING<br>AND<br>FOOTWEAR | HOUSING | HOUSEHOLD<br>EQUIPMENT | TRANSPORT |
|------------------|--|---|-----------------------------|---------|------------------------|-----------|
| <b>ANNUAL</b>    |  |   |                             |         |                        |           |
| <b>2018</b>      | 118.0                                  | 283.8   | 135.9                       | 175.2   | 128.5                  | 116.5     |
| <b>2019</b>      | 121.6                                  | 298.2   | 138.1                       | 181.2   | 141.6                  | 124.7     |
| <b>2020</b>      | 124.3                                  | 334.9   | 141.9                       | 183.6   | 140.4                  | 134.5     |
| <b>2021</b>      | 129.7                                  | 337.3   | 147.6                       | 186.0   | 145.1                  | 144.9     |
| <b>2022</b>      | 139.1                                  | 364.6   | 146.4                       | 192.1   | 161.1                  | 162.3     |
| <b>2023</b>      | 148.8                                  | 368.9   | 156.7                       | 194.4   | 175.5                  | 166.7     |
| <b>QUARTERLY</b> |  |   |                             |         |                        |           |
| <b>2018</b>      |  |   |                             |         |                        |           |
| March            | 116.8                                  | 279.9   | 131.8                       | 169.9   | 123.5                  | 113.4     |
| June             | 117.4                                  | 282.1   | 135.8                       | 172.9   | 124.5                  | 115.7     |
| September        | 118.3                                  | 283.8   | 137.3                       | 178.8   | 125.5                  | 116.5     |
| December         | 119.8                                  | 289.1   | 138.8                       | 179.3   | 140.6                  | 120.4     |
| <b>2019</b>      |  |   |                             |         |                        |           |
| March            | 120.8                                  | 288.6   | 138.5                       | 180.5   | 140.3                  | 122.4     |
| June             | 121.3                                  | 293.1   | 137.1                       | 181.4   | 142.3                  | 125.4     |
| September        | 121.8                                  | 301.6   | 138.3                       | 181.2   | 142.5                  | 125.4     |
| December         | 122.6                                  | 309.6   | 138.3                       | 181.6   | 141.3                  | 125.7     |
| <b>2020</b>      |  |   |                             |         |                        |           |
| March            | 123.7                                  | 308.0   | 139.8                       | 181.3   | 141.9                  | 130.6     |
| June             | 124.7                                  | 355.8   | 140.1                       | 184.1   | 140.2                  | 136.0     |
| September        | 124.2                                  | 336.2   | 142.9                       | 183.9   | 139.7                  | 134.3     |
| December         | 124.5                                  | 339.5   | 145.1                       | 185.2   | 139.8                  | 137.1     |
| <b>2021</b>      |  |   |                             |         |                        |           |
| March            | 125.8                                  | 322.1   | 144.6                       | 182.0   | 140.4                  | 140.1     |
| June             | 130.9                                  | 332.0   | 150.0                       | 184.9   | 144.0                  | 144.5     |
| September        | 131.2                                  | 326.0   | 149.0                       | 187.8   | 147.2                  | 147.1     |
| December         | 131.1                                  | 369.3   | 146.7                       | 189.1   | 148.9                  | 147.7     |
| <b>2022</b>      |  |   |                             |         |                        |           |
| March            | 133.6                                  | 364.7   | 145.9                       | 189.6   | 154.3                  | 158.2     |
| June             | 137.6                                  | 371.5   | 145.6                       | 192.6   | 159.0                  | 164.4     |
| September        | 141.8                                  | 371.8   | 146.5                       | 193.9   | 163.9                  | 163.7     |
| December         | 143.5                                  | 350.5   | 147.6                       | 192.5   | 167.1                  | 163.0     |
| <b>2023</b>      |  |   |                             |         |                        |           |
| March            | 145.2                                  | 341.8   | 148.1                       | 193.8   | <b>172.7</b>           | 166.0     |
| June             | 147.9                                  | 358.7   | 156.8                       | 193.4   | <b>175.7</b>           | 165.4     |
| September        | 150.9                                  | 378.5   | 160.9                       | 194.5   | <b>176.7</b>           | 167.5     |
| December         | 151.3                                  | 396.8   | 161.3                       | 196.1   | <b>176.9</b>           | 167.8     |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 3** *continue*  
**CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Index Numbers**

| COMMUNICATION    | HEALTH | RECREATION | EDUCATION | RESTAURANT AND HOTELS | MISCELLANEOUS | ALL GROUPS   |
|------------------|--------|------------|-----------|-----------------------|---------------|--------------|
| <b>ANNUAL</b>    |        |            |           |                       |               |              |
| 100.1            | 181.6  | 111.9      | 100.9     | 138.1                 | 98.4          | <b>138.5</b> |
| 98.8             | 182.2  | 115.3      | 103.1     | 147.8                 | 100.9         | <b>143.9</b> |
| 97.7             | 203.4  | 118.7      | 108.4     | 161.1                 | 100.0         | <b>151.0</b> |
| 97.4             | 226.4  | 122.8      | 130.0     | 163.3                 | 102.7         | <b>157.7</b> |
| 98.7             | 236.4  | 126.7      | 113.3     | 162.8                 | 105.3         | <b>166.0</b> |
| 93.2             | 246.3  | 128.7      | 87.3      | 175.9                 | 108.8         | <b>169.8</b> |
| <b>QUARTERLY</b> |        |            |           |                       |               |              |
| 97.4             | 174.7  | 108.6      | 100.9     | 134.3                 | 96.3          | <b>135.7</b> |
| 101.0            | 178.2  | 109.7      | 100.9     | 138.3                 | 98.1          | <b>137.5</b> |
| 101.1            | 187.2  | 116.8      | 100.9     | 139.3                 | 98.7          | <b>139.3</b> |
| 101.1            | 186.2  | 112.3      | 100.9     | 140.7                 | 100.4         | <b>141.5</b> |
| 101.1            | 184.4  | 113.1      | 103.1     | 145.6                 | 99.9          | <b>142.5</b> |
| 98.0             | 180.5  | 115.3      | 103.1     | 148.0                 | 100.8         | <b>143.4</b> |
| 98.0             | 182.5  | 116.0      | 103.2     | 148.0                 | 100.9         | <b>144.5</b> |
| 98.0             | 181.3  | 117.0      | 102.9     | 149.6                 | 101.8         | <b>145.4</b> |
| 97.5             | 182.4  | 116.9      | 108.3     | 152.5                 | 101.2         | <b>146.9</b> |
| 96.8             | 193.5  | 117.6      | 108.4     | 157.3                 | 100.0         | <b>152.5</b> |
| 96.8             | 217.4  | 118.9      | 108.4     | 166.9                 | 99.1          | <b>151.5</b> |
| 99.5             | 220.2  | 121.3      | 108.3     | 167.8                 | 99.6          | <b>152.9</b> |
| 98.0             | 231.2  | 122.9      | 129.9     | 163.7                 | 99.9          | <b>153.8</b> |
| 97.4             | 223.6  | 121.4      | 130.0     | 163.7                 | 103.3         | <b>157.5</b> |
| 97.0             | 223.8  | 124.0      | 130.1     | 164.1                 | 103.8         | <b>158.0</b> |
| 97.0             | 226.9  | 123.0      | 130.1     | 161.9                 | 103.9         | <b>161.6</b> |
| 96.5             | 235.4  | 125.9      | 113.5     | 160.0                 | 104.0         | <b>162.9</b> |
| 96.6             | 238.5  | 126.5      | 113.2     | 161.3                 | 105.4         | <b>166.2</b> |
| 99.9             | 236.1  | 127.6      | 113.2     | 161.8                 | 105.8         | <b>167.9</b> |
| 101.6            | 235.7  | 127.0      | 113.2     | 168.2                 | 105.8         | <b>167.1</b> |
| 97.8             | 237.2  | 127.0      | 87.3      | 170.2                 | 105.7         | <b>165.6</b> |
| 95.9             | 242.4  | 129.9      | 87.3      | 176.7                 | 107.9         | <b>168.5</b> |
| 92.6             | 249.8  | 129.3      | 87.3      | 179.7                 | 108.8         | <b>171.6</b> |
| 86.6             | 255.9  | 128.7      | 87.3      | 177.0                 | 112.8         | <b>173.6</b> |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 4**  
**CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Percentage Changes**

| PERIOD   | FOOD AND<br>NON ALCOHOLIC<br>BEVERAGES | ALCOHOLIC<br>BEVERAGES,<br>TOBACCO AND<br>BETELNUT | CLOTHING<br>AND<br>FOOTWEAR | HOUSING | HOUSEHOLD<br>EQUIPMENT | TRANSPORT |
|--|--|--|-----------------------------|---------|------------------------|-----------|
| <b>PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)</b>                |  |  |                             |         |                        |           |
| 2020   | 2.2                                    | 12.3   | 2.8                         | 1.3     | -0.8                   | 7.8       |
| 2021   | 4.4                                    | 0.9  | 4.0                         | 1.3     | 3.4                    | 7.7       |
| 2022   | 7.2                                    | 8.5  | -0.8                        | 3.3     | 11.0                   | 12.1      |
| 2023   | 7.0                                    | 1.3  | 7.1                         | 1.2     | 9.0                    | 2.7       |
| <b>PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)</b>                       |  |  |                             |         |                        |           |
| <b>2020</b>  |  |  |                             |         |                        |           |
| March  | 0.9                                    | -0.5   | 1.1                         | -0.2    | 0.4                    | 3.9       |
| June   | 0.8                                    | 15.5   | 0.2                         | 1.5     | -1.2                   | 4.1       |
| September  | -0.4                                   | -5.5   | 2.0                         | -0.1    | -0.4                   | -1.2      |
| December   | 0.3                                    | 1.0  | 1.5                         | 0.7     | 0.1                    | 2.1       |
| <b>2021</b>  |  |  |                             |         |                        |           |
| March  | 1.0                                    | -5.1   | -0.3                        | -1.7    | 0.5                    | 2.2       |
| June   | 4.0                                    | 3.1  | 3.7                         | 1.6     | 2.6                    | 3.1       |
| September  | 0.2                                    | -1.8   | -0.7                        | 1.5     | 2.2                    | 1.8       |
| December   | -0.1                                   | 13.3   | -1.5                        | 0.7     | 1.2                    | 0.4       |
| <b>2022</b>  |  |  |                             |         |                        |           |
| March  | 1.9                                    | -1.2   | -0.6                        | 0.2     | 3.6                    | 7.1       |
| June   | 3.0                                    | 1.9  | -0.2                        | 1.6     | 3.1                    | 3.9       |
| September  | 3.0                                    | 0.1  | 0.7                         | 0.7     | 3.1                    | -0.4      |
| December   | 1.2                                    | -5.7   | 0.7                         | -0.7    | 1.9                    | -0.5      |
| <b>2023</b>  |  |  |                             |         |                        |           |
| March  | 1.2                                    | -2.5   | 0.3                         | 0.7     | 3.4                    | 1.9       |
| June   | 1.8                                    | 5.0  | 5.9                         | -0.2    | 1.7                    | -0.3      |
| September  | 2.0                                    | 5.5  | 2.6                         | 0.6     | 0.5                    | 1.2       |
| December   | 0.3                                    | 4.8  | 0.2                         | 0.8     | 0.1                    | 0.2       |
| <b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b> |  |  |                             |         |                        |           |
| <b>2020</b>  |  |  |                             |         |                        |           |
| March  | 2.5                                    | 6.7  | 0.9                         | 0.5     | 1.2                    | 6.7       |
| June   | 2.9                                    | 21.4   | 2.1                         | 1.5     | -1.5                   | 8.4       |
| September  | 2.0                                    | 11.5   | 3.3                         | 1.5     | -2.0                   | 7.1       |
| December   | 1.6                                    | 9.7  | 4.9                         | 2.0     | -1.1                   | 9.1       |
| <b>2021</b>  |  |  |                             |         |                        |           |
| March  | 1.7                                    | 4.6  | 3.4                         | 0.3     | -1.1                   | 7.3       |
| June   | 4.9                                    | -6.7   | 7.1                         | 0.4     | 2.7                    | 6.2       |
| September  | 5.6                                    | -3.0   | 4.3                         | 2.1     | 5.4                    | 9.5       |
| December   | 5.2                                    | 8.8  | 1.1                         | 2.1     | 6.6                    | 7.7       |
| <b>2022</b>  |  |  |                             |         |                        |           |
| March  | 6.2                                    | 13.2   | 0.9                         | 4.2     | 9.9                    | 13.0      |
| June   | 5.2                                    | 11.9   | -3.0                        | 4.1     | 10.4                   | 13.8      |
| September  | 8.1                                    | 14.0   | -1.6                        | 3.3     | 11.4                   | 11.3      |
| December   | 9.5                                    | -5.1   | 0.6                         | 1.8     | 12.2                   | 10.3      |
| <b>2023</b>  |  |  |                             |         |                        |           |
| March  | 8.7                                    | -6.3   | 1.5                         | 2.2     | 12.0                   | 4.9       |
| June   | 7.4                                    | -3.4   | 7.7                         | 0.4     | 10.5                   | 0.7       |
| September  | 6.4                                    | 1.8  | 9.8                         | 0.3     | 7.8                    | 2.3       |
| December   | 5.5                                    | 13.2   | 9.3                         | 1.9     | 5.9                    | 3.0       |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 4** *continue*  
**CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS-Percentage Changes**

| COMMUNICATION  | HEALTH | RECREATION | EDUCATION | RESTAURANT AND HOTELS | MISCELLANEOUS | ALL GROUPS |
|--|--------|------------|-----------|-----------------------|---------------|------------|
| <b>PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)</b>                |        |            |           |                       |               |            |
| -1.1   | 11.7   | 2.9        | 5.1       | 9.0                   | -0.9          | 4.9        |
| -0.3   | 12.0   | 3.5        | 20.0      | 1.6                   | 2.8           | 4.5        |
| 1.3  | 4.5    | 3.2        | -12.9     | -0.2                  | 2.5           | 5.3        |
| -5.4   | 4.2    | 1.6        | -22.9     | 8.0                   | 3.3           | 2.3        |
| <b>PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)</b>                       |        |            |           |                       |               |            |
| -0.5   | 0.6    | -0.1       | 5.2       | 1.9                   | -0.5          | 1.1        |
| -0.7   | 6.1    | 0.6        | 0.1       | 3.2                   | -1.2          | 3.8        |
| 0.0  | 12.3   | 1.2        | 0.0       | 6.1                   | -0.9          | -0.6       |
| 2.8  | 1.3    | 2.0        | 0.0       | 0.5                   | 0.5           | 0.9        |
| -1.6   | 5.0    | 1.4        | 19.9      | -2.5                  | 0.3           | 0.6        |
| -0.6   | -3.3   | -1.3       | 0.1       | 0.0                   | 3.4           | 2.5        |
| -0.4   | 0.1    | 2.2        | 0.0       | 0.2                   | 0.5           | 0.3        |
| 0.0  | 1.4    | -0.8       | 0.0       | -1.3                  | 0.0           | 2.3        |
| -0.5   | 3.8    | 2.4        | -12.7     | -0.9                  | 0.2           | 0.8        |
| 0.0  | 1.3    | 0.5        | -0.3      | 0.8                   | 1.3           | 2.0        |
| 3.5  | -1.0   | 0.9        | 0.0       | 0.3                   | 0.4           | 1.1        |
| 1.7  | -0.2   | -0.4       | 0.0       | 4.0                   | 0.0           | -0.5       |
| -3.8   | 0.6    | 0.0        | -22.9     | 1.2                   | -0.2          | -0.9       |
| -1.9   | 2.2    | 2.3        | 0.0       | 3.8                   | 2.1           | 1.7        |
| -3.5   | 3.1    | -0.5       | 0.0       | 1.7                   | 0.8           | 1.9        |
| -6.5   | 2.4    | -0.5       | 0.1       | -1.5                  | 3.7           | 1.1        |
| <b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b> |        |            |           |                       |               |            |
| -3.5   | -1.1   | 3.3        | 5.0       | 4.7                   | 1.3           | 3.1        |
| -1.2   | 7.2    | 2.0        | 5.1       | 6.2                   | -0.8          | 6.3        |
| -1.2   | 19.1   | 2.6        | 5.0       | 12.7                  | -1.8          | 4.9        |
| 1.5  | 21.5   | 3.7        | 5.3       | 12.2                  | -2.1          | 5.1        |
| 0.5  | 26.7   | 5.2        | 19.9      | 7.4                   | -1.3          | 4.6        |
| 0.7  | 15.5   | 3.2        | 20.0      | 4.1                   | 3.3           | 3.3        |
| 0.2  | 2.9    | 4.2        | 20.0      | -1.7                  | 4.8           | 4.3        |
| -2.5   | 3.0    | 1.4        | 20.0      | -3.5                  | 4.3           | 5.7        |
| -1.5   | 1.8    | 2.4        | -12.6     | -2.2                  | 4.1           | 5.9        |
| -0.9   | 6.7    | 4.2        | -13.0     | -1.5                  | 2.0           | 5.5        |
| 3.0  | 5.5    | 2.9        | -13.0     | -1.4                  | 1.9           | 6.3        |
| 4.7  | 3.9    | 3.3        | -13.0     | 4.2                   | 1.9           | 3.4        |
| 1.3  | 0.8    | 0.9        | -23.1     | 6.4                   | 1.6           | 1.7        |
| -0.7   | 1.6    | 2.7        | -22.9     | 9.5                   | 2.4           | 1.4        |
| -7.4   | 5.8    | 1.3        | -22.9     | 11.1                  | 2.8           | 2.2        |
| -14.8  | 8.6    | 1.3        | -22.8     | 5.2                   | 6.6           | 3.9        |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 5**  
**CPI GROUPS, Annual Index Numbers**

| PERIOD   | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAUL | CPI TOWNS<br>INDEX<br>NUMBERS |
|--|--------------|-------|------------------------------------|---------------------------------|-------------------------------|
| <b>FOOD AND NON-ALCOHOLIC BEVERAGES</b>          |              |       |                                    |                                 |                               |
| <b>2020</b>                                      |              |       |                                    |                                 |                               |
| March  | 126.6        | 128.5 | 122.2                              | 120.1                           | 123.7                         |
| June   | 126.9        | 131.0 | 122.3                              | 121.3                           | 124.7                         |
| September  | 128.0        | 128.4 | 120.9                              | 121.9                           | 124.2                         |
| December   | 127.5        | 127.1 | 122.5                              | 122.7                           | 124.5                         |
| <b>2021</b>                                      |              |       |                                    |                                 |                               |
| March  | 130.4        | 129.1 | 124.6                              | 121.7                           | 125.8                         |
| June   | 135.5        | 134.2 | 131.3                              | 125.4                           | 130.9                         |
| September  | 134.7        | 135.7 | 132.8                              | 124.6                           | 131.2                         |
| December   | 134.3        | 136.4 | 130.9                              | 125.7                           | 131.1                         |
| <b>2022</b>                                      |              |       |                                    |                                 |                               |
| March  | 135.4        | 138.5 | 132.3                              | 130.3                           | 133.6                         |
| June   | 140.2        | 143.0 | 134.4                              | 132.3                           | 137.6                         |
| September  | 144.6        | 145.8 | 138.9                              | 136.6                           | 141.8                         |
| December   | 146.6        | 147.4 | 140.1                              | 137.8                           | 143.5                         |
| <b>2023</b>                                      |              |       |                                    |                                 |                               |
| March  | 148.4        | 148.9 | 141.1                              | 139.9                           | 145.2                         |
| June   | 151.6        | 151.5 | 142.2                              | 142.0                           | 147.9                         |
| September  | 155.3        | 155.0 | 144.1                              | 142.4                           | 150.9                         |
| December   | 155.4        | 155.3 | 146.5                              | 142.3                           | 151.3                         |
| <b>ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT</b> |              |       |                                    |                                 |                               |
| <b>2020</b>                                      |              |       |                                    |                                 |                               |
| March  | 228.2        | 561.7 | 279.4                              | 204.3                           | 308.0                         |
| June   | 326.6        | 609.4 | 301.0                              | 214.2                           | 355.8                         |
| September  | 245.5        | 609.6 | 318.5                              | 218.1                           | 336.2                         |
| December   | 252.5        | 611.4 | 318.4                              | 221.3                           | 339.5                         |
| <b>2021</b>                                      |              |       |                                    |                                 |                               |
| March  | 257.2        | 563.5 | 304.4                              | 200.8                           | 322.1                         |
| June   | 276.8        | 584.4 | 319.1                              | 184.8                           | 332.0                         |
| September  | 276.8        | 546.3 | 322.4                              | 191.9                           | 326.0                         |
| December   | 319.2        | 622.4 | 361.5                              | 210.4                           | 369.3                         |
| <b>2022</b>                                      |              |       |                                    |                                 |                               |
| March  | 270.7        | 673.6 | 321.2                              | 242.4                           | 364.7                         |
| June   | 275.8        | 673.8 | 322.6                              | 266.1                           | 371.5                         |
| September  | 277.2        | 680.1 | 323.4                              | 252.2                           | 371.8                         |
| December   | 273.1        | 602.7 | 287.3                              | 239.2                           | 350.5                         |
| <b>2023</b>                                      |              |       |                                    |                                 |                               |
| March  | 261.9        | 588.9 | 280.4                              | 255.7                           | 341.8                         |
| June   | 273.4        | 636.3 | 289.0                              | 262.6                           | 358.7                         |
| September  | 284.8        | 659.1 | 295.1                              | 323.0                           | 378.5                         |
| December   | 306.6        | 623.8 | 285.1                              | 401.0                           | 396.8                         |

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

| PERIOD                        | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | CPI TOWNS<br>INDEX<br>NUMBERS |
|-------------------------------|--------------|-------|------------------------------------|--------------------------------|-------------------------------|
| <b>CLOTHING AND FOOT WEAR</b> |              |       |                                    |                                |                               |
| <b>2020</b>                   |              |       |                                    |                                |                               |
| March                         | 140.3        | 146.5 | 137.8                              | 136.9                          | 139.8                         |
| June                          | 143.2        | 155.3 | 136.2                              | 131.4                          | 140.1                         |
| September                     | 144.4        | 155.2 | 141.9                              | 134.2                          | 142.9                         |
| December                      | 146.6        | 157.1 | 147.7                              | 132.9                          | 145.1                         |
| <b>2021</b>                   |              |       |                                    |                                |                               |
| March                         | 145.8        | 162.6 | 140.9                              | 135.1                          | 144.6                         |
| June                          | 150.9        | 164.2 | 149.2                              | 140.2                          | 150.0                         |
| September                     | 149.7        | 163.1 | 146.7                              | 141.1                          | 149.0                         |
| December                      | 143.0        | 160.9 | 145.4                              | 140.5                          | 146.7                         |
| <b>2022</b>                   |              |       |                                    |                                |                               |
| March                         | 161.7        | 152.1 | 140.5                              | 137.5                          | 145.9                         |
| June                          | 161.6        | 152.7 | 137.9                              | 137.5                          | 145.6                         |
| September                     | 162.5        | 154.1 | 141.4                              | 135.2                          | 146.5                         |
| December                      | 164.2        | 155.4 | 141.2                              | 135.0                          | 147.6                         |
| <b>2023</b>                   |              |       |                                    |                                |                               |
| March                         | 164.1        | 157.1 | 142.4                              | 136.9                          | 148.1                         |
| June                          | 174.5        | 164.8 | 151.7                              | 140.6                          | 156.8                         |
| September                     | 179.6        | 167.0 | 157.8                              | 141.2                          | 160.9                         |
| December                      | 181.3        | 166.3 | 155.0                              | 139.9                          | 161.3                         |
| <b>HOUSING</b>                |              |       |                                    |                                |                               |
| <b>2020</b>                   |              |       |                                    |                                |                               |
| March                         | 233.4        | 165.8 | 148.6                              | 135.1                          | 181.3                         |
| June                          | 244.0        | 166.5 | 146.1                              | 130.1                          | 184.1                         |
| September                     | 243.2        | 168.4 | 147.0                              | 124.6                          | 183.9                         |
| December                      | 244.0        | 169.6 | 148.3                              | 127.5                          | 185.2                         |
| <b>2021</b>                   |              |       |                                    |                                |                               |
| March                         | 242.9        | 163.7 | 144.4                              | 127.2                          | 182.0                         |
| June                          | 243.8        | 166.9 | 146.4                              | 135.4                          | 184.9                         |
| September                     | 249.7        | 168.2 | 145.9                              | 138.7                          | 187.8                         |
| December                      | 250.4        | 169.7 | 146.3                              | 142.5                          | 189.1                         |
| <b>2022</b>                   |              |       |                                    |                                |                               |
| March                         | 248.9        | 170.9 | 149.4                              | 142.4                          | 189.6                         |
| June                          | 252.3        | 172.9 | 154.6                              | 145.0                          | 192.6                         |
| September                     | 252.7        | 176.5 | 156.2                              | 149.4                          | 193.9                         |
| December                      | 251.9        | 174.4 | 154.4                              | 144.7                          | 192.5                         |
| <b>2023</b>                   |              |       |                                    |                                |                               |
| March                         | 253.7        | 172.4 | 156.7                              | 147.0                          | 193.8                         |
| June                          | 253.2        | 178.5 | 154.4                              | 141.6                          | 193.4                         |
| September                     | 254.2        | 180.6 | 155.6                              | 143.4                          | 194.5                         |
| December                      | 256.1        | 178.8 | 156.6                              | 149.2                          | 196.1                         |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 5** *continue*  
**CPI GROUPS, Annual Index Numbers**

| PERIOD                      | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAUL | CPI TOWNS<br>INDEX<br>NUMBERS |
|-----------------------------|--------------|-------|------------------------------------|---------------------------------|-------------------------------|
| <b>HOUSEHOLD EQUIPMENTS</b> |              |       |                                    |                                 |                               |
| <b>2020</b>                 |              |       |                                    |                                 |                               |
| March                       | 153.6        | 118.7 | 117.3                              | 170.5                           | 141.9                         |
| June                        | 157.6        | 116.5 | 117.5                              | 164.5                           | 140.2                         |
| September                   | 152.8        | 119.8 | 118.7                              | 162.5                           | 139.7                         |
| December                    | 147.2        | 120.0 | 121.8                              | 162.8                           | 139.8                         |
| <b>2021</b>                 |              |       |                                    |                                 |                               |
| March                       | 143.9        | 125.5 | 121.6                              | 163.3                           | 140.4                         |
| June                        | 150.5        | 129.3 | 119.0                              | 170.6                           | 144.0                         |
| September                   | 160.9        | 129.3 | 121.9                              | 172.3                           | 147.2                         |
| December                    | 152.9        | 130.4 | 126.0                              | 177.2                           | 148.9                         |
| <b>2022</b>                 |              |       |                                    |                                 |                               |
| March                       | 158.6        | 134.6 | 130.9                              | 183.5                           | 154.3                         |
| June                        | 165.7        | 136.4 | 130.1                              | 185.2                           | 159.0                         |
| September                   | 170.8        | 137.2 | 130.9                              | 199.4                           | 163.9                         |
| December                    | 173.2        | 139.8 | 132.8                              | 208.2                           | 167.1                         |
| <b>2023</b>                 |              |       |                                    |                                 |                               |
| March                       | 178.9        | 145.6 | 135.7                              | 217.1                           | 172.7                         |
| June                        | 180.9        | 147.3 | 142.3                              | 222.7                           | 175.7                         |
| September                   | 181.1        | 149.8 | 143.8                              | 225.7                           | 176.7                         |
| December                    | 183.2        | 144.2 | 141.7                              | 225.0                           | 176.9                         |
| <b>TRANSPORT</b>            |              |       |                                    |                                 |                               |
| <b>2020</b>                 |              |       |                                    |                                 |                               |
| March                       | 134.8        | 133.8 | 131.9                              | 116.7                           | 130.6                         |
| June                        | 148.6        | 136.6 | 134.7                              | 118.8                           | 136.0                         |
| September                   | 145.7        | 139.8 | 131.3                              | 112.8                           | 134.3                         |
| December                    | 150.0        | 146.8 | 130.3                              | 111.8                           | 137.1                         |
| <b>2021</b>                 |              |       |                                    |                                 |                               |
| March                       | 152.6        | 145.8 | 136.6                              | 117.2                           | 140.1                         |
| June                        | 160.3        | 148.3 | 143.7                              | 116.0                           | 144.5                         |
| September                   | 161.7        | 150.5 | 148.3                              | 118.2                           | 147.1                         |
| December                    | 160.3        | 151.5 | 150.2                              | 119.1                           | 147.7                         |
| <b>2022</b>                 |              |       |                                    |                                 |                               |
| March                       | 179.0        | 157.0 | 163.6                              | 122.2                           | 158.2                         |
| June                        | 187.6        | 161.2 | 163.1                              | 127.8                           | 164.4                         |
| September                   | 187.3        | 158.5 | 163.1                              | 127.1                           | 163.7                         |
| December                    | 186.2        | 156.8 | 164.2                              | 126.2                           | 163.0                         |
| <b>2023</b>                 |              |       |                                    |                                 |                               |
| March                       | 189.0        | 162.2 | 166.5                              | 130.1                           | 166.0                         |
| June                        | 188.4        | 161.3 | 166.9                              | 129.1                           | 165.4                         |
| September                   | 189.8        | 165.2 | 168.9                              | 133.6                           | 167.5                         |
| December                    | 190.9        | 164.4 | 168.0                              | 132.5                           | 167.8                         |

(a) Base of each index: June Qtr 2012 = 100.0



TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

| PERIOD               | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | CPI TOWNS<br>INDEX<br>NUMBERS |
|----------------------|--------------|-------|------------------------------------|--------------------------------|-------------------------------|
| <b>COMMUNICATION</b> |              |       |                                    |                                |                               |
| <b>2020</b>          |              |       |                                    |                                |                               |
| March                | 92.1         | 111.1 | 94.9                               | 91.5                           | 97.5                          |
| June                 | 91.4         | 108.3 | 93.7                               | 94.1                           | 96.8                          |
| September            | 91.4         | 108.4 | 93.7                               | 94.1                           | 96.8                          |
| December             | 93.7         | 112.3 | 97.6                               | 94.1                           | 99.5                          |
| <b>2021</b>          |              |       |                                    |                                |                               |
| March                | 93.4         | 109.7 | 96.3                               | 91.9                           | 98.0                          |
| June                 | 91.3         | 110.1 | 96.7                               | 90.6                           | 97.4                          |
| September            | 90.9         | 109.5 | 96.4                               | 90.3                           | 97.0                          |
| December             | 90.9         | 109.5 | 96.4                               | 90.3                           | 97.0                          |
| <b>2022</b>          |              |       |                                    |                                |                               |
| March                | 94.6         | 108.1 | 94.4                               | 88.0                           | 96.5                          |
| June                 | 94.6         | 108.1 | 94.1                               | 88.7                           | 96.6                          |
| September            | 97.7         | 113.5 | 99.6                               | 88.7                           | 99.9                          |
| December             | 99.2         | 116.2 | 102.2                              | 88.7                           | 101.6                         |
| <b>2023</b>          |              |       |                                    |                                |                               |
| March                | 95.7         | 109.8 | 96.4                               | 88.7                           | 97.8                          |
| June                 | 93.9         | 106.7 | 94.1                               | 88.7                           | 95.9                          |
| September            | 90.8         | 101.3 | 89.2                               | 88.7                           | 92.6                          |
| December             | 85.4         | 91.4  | 79.5                               | 88.6                           | 86.6                          |
| <b>HEALTH</b>        |              |       |                                    |                                |                               |
| <b>2020</b>          |              |       |                                    |                                |                               |
| March                | 205.1        | 219.3 | 125.2                              | 175.9                          | 182.4                         |
| June                 | 212.5        | 236.0 | 126.7                              | 200.0                          | 193.5                         |
| September            | 279.1        | 237.8 | 133.0                              | 204.0                          | 217.4                         |
| December             | 273.6        | 235.7 | 147.7                              | 210.8                          | 220.2                         |
| <b>2021</b>          |              |       |                                    |                                |                               |
| March                | 279.3        | 274.5 | 153.0                              | 201.6                          | 231.2                         |
| June                 | 275.7        | 269.9 | 141.2                              | 189.2                          | 223.6                         |
| September            | 276.9        | 270.5 | 143.2                              | 184.5                          | 223.8                         |
| December             | 285.3        | 266.8 | 153.8                              | 176.5                          | 226.9                         |
| <b>2022</b>          |              |       |                                    |                                |                               |
| March                | 298.4        | 288.4 | 153.2                              | 172.8                          | 235.4                         |
| June                 | 302.1        | 289.8 | 152.5                              | 181.8                          | 238.5                         |
| September            | 298.9        | 284.3 | 150.5                              | 184.8                          | 236.1                         |
| December             | 298.4        | 281.5 | 152.7                              | 183.9                          | 235.7                         |
| <b>2023</b>          |              |       |                                    |                                |                               |
| March                | 299.7        | 284.3 | 155.8                              | 184.4                          | 237.2                         |
| June                 | 306.0        | 293.8 | 157.8                              | 187.8                          | 242.4                         |
| September            | 317.7        | 294.9 | 162.5                              | 189.9                          | 249.8                         |
| December             | 326.3        | 304.5 | 163.8                              | 190.5                          | 255.9                         |

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

| PERIOD            | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | CPI TOWNS<br>INDEX<br>NUMBERS |
|-------------------|--------------|-------|------------------------------------|--------------------------------|-------------------------------|
| <b>RECREATION</b> |              |       |                                    |                                |                               |
| <b>2020</b>       |              |       |                                    |                                |                               |
| March             | 125.8        | 126.8 | 94.8                               | 120.2                          | 116.9                         |
| June              | 125.8        | 124.8 | 97.2                               | 122.0                          | 117.6                         |
| September         | 130.5        | 123.6 | 93.9                               | 126.4                          | 118.9                         |
| December          | 132.8        | 120.3 | 97.9                               | 131.6                          | 121.3                         |
| <b>2021</b>       |              |       |                                    |                                |                               |
| March             | 130.6        | 119.9 | 102.8                              | 135.0                          | 122.9                         |
| June              | 125.8        | 117.1 | 103.6                              | 134.9                          | 121.4                         |
| September         | 128.3        | 127.5 | 102.9                              | 134.4                          | 124.0                         |
| December          | 130.9        | 129.6 | 99.4                               | 130.4                          | 123.0                         |
| <b>2022</b>       |              |       |                                    |                                |                               |
| March             | 130.1        | 147.2 | 96.5                               | 129.8                          | 125.9                         |
| June              | 130.4        | 147.0 | 97.1                               | 132.9                          | 126.5                         |
| September         | 131.3        | 145.5 | 98.4                               | 137.6                          | 127.6                         |
| December          | 131.0        | 145.5 | 98.6                               | 134.4                          | 127.0                         |
| <b>2023</b>       |              |       |                                    |                                |                               |
| March             | 131.1        | 145.1 | 98.1                               | 134.4                          | 127.0                         |
| June              | 133.8        | 147.7 | 101.1                              | 139.4                          | 129.9                         |
| September         | 133.3        | 146.2 | 102.6                              | 136.0                          | 129.3                         |
| December          | 131.5        | 151.1 | 101.5                              | 136.4                          | 128.7                         |
| <b>EDUCATION</b>  |              |       |                                    |                                |                               |
| <b>2020</b>       |              |       |                                    |                                |                               |
| March             | 118.1        | 95.1  | 97.4                               | 122.9                          | 108.3                         |
| June              | 118.5        | 94.8  | 97.5                               | 122.9                          | 108.4                         |
| September         | 118.5        | 94.8  | 97.5                               | 122.9                          | 108.4                         |
| December          | 118.4        | 94.7  | 97.5                               | 122.9                          | 108.3                         |
| <b>2021</b>       |              |       |                                    |                                |                               |
| March             | 136.0        | 125.1 | 108.3                              | 155.6                          | 129.9                         |
| June              | 136.4        | 125.0 | 108.3                              | 155.6                          | 130.0                         |
| September         | 136.4        | 125.2 | 108.3                              | 155.6                          | 130.1                         |
| December          | 136.4        | 125.1 | 108.3                              | 155.6                          | 130.1                         |
| <b>2022</b>       |              |       |                                    |                                |                               |
| March             | 106.8        | 125.1 | 100.7                              | 129.8                          | 113.5                         |
| June              | 106.1        | 125.3 | 100.7                              | 129.8                          | 113.2                         |
| September         | 106.1        | 125.3 | 100.7                              | 129.8                          | 113.2                         |
| December          | 106.1        | 125.3 | 100.7                              | 129.8                          | 113.2                         |
| <b>2023</b>       |              |       |                                    |                                |                               |
| March             | 93.0         | 36.1  | 54.2                               | 137.1                          | 87.3                          |
| June              | 93.0         | 36.1  | 54.3                               | 137.2                          | 87.3                          |
| September         | 93.0         | 36.1  | 54.3                               | 137.2                          | 87.3                          |
| December          | 93.0         | 36.1  | 54.3                               | 137.2                          | 87.3                          |

(a) Base of each index: June Qtr 2012 = 100.0

TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

| PERIOD                        | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | CPI TOWNS<br>INDEX<br>NUMBERS |
|-------------------------------|--------------|-------|------------------------------------|--------------------------------|-------------------------------|
| <b>RESTAURANTS AND HOTELS</b> |              |       |                                    |                                |                               |
| <b>2020</b>                   |              |       |                                    |                                |                               |
| March                         | 148.3        | 174.7 | 133.5                              | 143.0                          | 152.5                         |
| June                          | 152.9        | 180.5 | 136.5                              | 147.9                          | 157.3                         |
| September                     | 170.0        | 199.7 | 130.2                              | 153.1                          | 166.9                         |
| December                      | 170.0        | 201.6 | 131.8                              | 153.1                          | 167.8                         |
| <b>2021</b>                   |              |       |                                    |                                |                               |
| March                         | 168.1        | 194.3 | 130.1                              | 149.6                          | 163.7                         |
| June                          | 184.0        | 173.4 | 134.3                              | 160.0                          | 163.7                         |
| September                     | 190.3        | 174.8 | 134.2                              | 156.7                          | 164.1                         |
| December                      | 184.2        | 174.9 | 134.3                              | 153.0                          | 161.9                         |
| <b>2022</b>                   |              |       |                                    |                                |                               |
| March                         | 178.8        | 171.6 | 133.7                              | 153.6                          | 160.0                         |
| June                          | 176.6        | 185.0 | 136.4                              | 159.7                          | 161.3                         |
| September                     | 175.4        | 188.8 | 136.8                              | 165.7                          | 161.8                         |
| December                      | 185.3        | 191.9 | 138.0                              | 166.6                          | 168.2                         |
| <b>2023</b>                   |              |       |                                    |                                |                               |
| March                         | 188.6        | 191.7 | 139.2                              | 165.9                          | 170.2                         |
| June                          | 197.3        | 202.2 | 139.0                              | 166.3                          | 176.7                         |
| September                     | 201.7        | 202.0 | 139.8                              | 170.2                          | 179.7                         |
| December                      | 194.3        | 209.3 | 146.0                              | 169.8                          | 177.0                         |
| <b>MISCELLANEOUS</b>          |              |       |                                    |                                |                               |
| <b>2020</b>                   |              |       |                                    |                                |                               |
| March                         | 101.3        | 104.0 | 92.0                               | 102.2                          | 101.2                         |
| June                          | 99.7         | 103.1 | 90.4                               | 101.5                          | 100.0                         |
| September                     | 98.6         | 102.8 | 89.8                               | 100.3                          | 99.1                          |
| December                      | 99.4         | 103.4 | 90.7                               | 100.2                          | 99.6                          |
| <b>2021</b>                   |              |       |                                    |                                |                               |
| March                         | 98.2         | 104.1 | 91.9                               | 103.1                          | 99.9                          |
| June                          | 102.2        | 110.9 | 93.3                               | 103.3                          | 103.3                         |
| September                     | 103.7        | 111.4 | 92.3                               | 102.3                          | 103.8                         |
| December                      | 105.4        | 108.0 | 94.2                               | 100.7                          | 103.9                         |
| <b>2022</b>                   |              |       |                                    |                                |                               |
| March                         | 104.9        | 110.3 | 100.4                              | 98.6                           | 104.0                         |
| June                          | 106.3        | 112.1 | 101.9                              | 98.7                           | 105.4                         |
| September                     | 107.5        | 109.6 | 101.2                              | 100.0                          | 105.8                         |
| December                      | 107.2        | 110.0 | 100.8                              | 101.9                          | 105.8                         |
| <b>2023</b>                   |              |       |                                    |                                |                               |
| March                         | 106.7        | 109.4 | 101.6                              | 103.1                          | 105.7                         |
| June                          | 109.2        | 111.6 | 102.3                              | 105.7                          | 107.9                         |
| September                     | 109.8        | 112.6 | 105.6                              | 104.9                          | 108.8                         |
| December                      | 116.5        | 112.2 | 105.5                              | 104.8                          | 112.8                         |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 6**  
**QUARTERLY PERCENTAGE CHANGE BY REGIONS (CPI TOWNS)**

| GROUP,<br>SUB-GROUP AND<br>EXPENDITURE CLASS | PORT MORESBY | LAE  | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAUL | WEIGHTED<br>AVERAGE OF<br>EIGHT CPI<br>TOWNS |
|--|--------------|------|------------------------------------|---------------------------------|--|
| All Groups                                   | 1.5          | -1.5 | -0.4                               | 3.9                             | 1.1  |
| <b>Food and Non-Alcoholic Beverages</b>      | 0.1          | 0.1  | 1.7                                | 0.0                             | 0.3  |
| <b>Cereals</b>                               | 1.1          | 1.4  | 4.1                                | 0.6                             | 1.5  |
| Biscuits                                     | 1.6          | 0.8  | -1.2                               | -4.2                            | 0.5  |
| Bread  | 1.7          | 2.2  | 4.3                                | -1.3                            | 1.8  |
| Cakes  | -0.1         | -4.5 | -1.4                               | -3.6                            | -1.1   |
| Break Fast Cereal                            | 1.7          | 0.1  | 1.7                                | 1.4                             | 1.4  |
| Flour  | -0.8         | 1.1  | 3.3                                | -0.1                            | 0.1  |
| Rice   | 2.0          | 2.4  | 4.9                                | 1.7                             | 2.4  |
| Pasta  | -2.7         | -4.9 | 3.1                                | -4.5                            | -2.5   |
| Chips  | 0.4          | -5.6 | 3.9                                | 6.5                             | 0.8  |
| <b>Meat</b>                                  | 0.2          | 0.4  | -1.8                               | -2.5                            | -0.3   |
| Beef   | -0.7         | 1.7  | -3.0                               | -2.7                            | -1.0   |
| Chicken                                      | 1.2          | 2.1  | 2.2                                | 0.3                             | 1.3  |
| Lamb   | -5.7         | -2.1 | -11.1                              | -6.8                            | -5.8   |
| Pork   | -1.7         | 3.3  | -2.8                               | -4.7                            | -1.4   |
| Sausages                                     | 4.1          | 4.7  | -8.6                               | -3.9                            | 1.4  |
| Tinned Meat                                  | 1.7          | -3.6 | 2.8                                | -1.0                            | 0.8  |
| Tinned Curried Chicken                       | 0.1          | -4.8 | -7.2                               | 4.8                             | -0.9   |
| <b>Fish</b>                                  | 0.1          | 1.4  | 0.0                                | -3.7                            | -0.1   |
| Frozen Fish                                  | -2.3         | -0.2 | -6.9                               | -1.1                            | -2.9   |
| Tinned Fish                                  | 1.2          | 1.7  | 1.9                                | -5.0                            | 0.8  |
| <b>Fruits &amp; Vegetables</b>               | -2.3         | -2.5 | 1.8                                | 3.1                             | -1.3   |
| Fruits                                       | -0.5         | -2.7 | 6.6                                | 5.8                             | 0.8  |
| Vegetables                                   | -2.7         | -2.4 | 0.2                                | 2.0                             | -1.8   |
| <b>Dairy Products, Eggs, Cheese</b>          | -0.5         | 1.5  | 1.2                                | -0.1                            | 0.0  |
| Cheese                                       | 1.8          | 1.8  | 0.2                                | 1.0                             | 1.5  |
| Fresh and Flavoured Milk                     | -1.9         | 7.5  | 0.5                                | 1.2                             | -0.1   |
| Powdered Milk                                | -1.6         | -1.4 | 1.3                                | -0.6                            | -1.0   |
| Condensed Milk                               | 0.0          | -3.0 | -6.6                               | -0.9                            | -1.5   |
| Baby Milk                                    | 2.7          | -1.2 | 1.7                                | 0.1                             | 1.7  |
| Eggs   | 1.0          | -1.2 | 2.0                                | -2.4                            | 0.4  |
| <b>Oils and Fats</b>                         | -0.3         | -2.5 | 3.6                                | -2.5                            | -0.2   |
| Cooking Oil                                  | -7.0         | -5.9 | 3.8                                | -5.2                            | -4.9   |
| Butter and Margarine                         | 1.3          | 0.6  | 3.4                                | 1.8                             | 1.5  |
| Peanut Butter (reviewed)                     | 0.5          | 1.5  | -3.1                               | 7.8                             | 0.8  |
| Vegemite                                     | -0.3         | 0.0  | -3.7                               | 0.1                             | -0.7   |
| Sugars and Confectionery                     | 1.9          | 2.3  | 3.3                                | 2.1                             | 2.2  |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 6** *continue*  
**QUARTERLY PERCENTAGE CHANGE BY REGIONS (CPI TOWNS)**

| GROUP,<br>SUB-GROUP AND<br>EXPENDITURE CLASS      | PORT MORESBY | LAE         | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | WEIGHTED<br>AVERAGE OF<br>EIGHT CPI<br>TOWNS |
|---|--------------|-------------|------------------------------------|--------------------------------|--|
| Jam   | 4.9          | 0.0         | -6.4                               | 1.7                            | 2.3  |
| Sugarcane   | -3.4         | 15.1        | 14.4                               | -1.4                           | -1.3   |
| Sugar   | 3.7          | 1.2         | 3.3                                | 2.9                            | 3.3  |
| Chocolate, Candy and Chewing Gum                  | 0.7          | 0.5         | -0.8                               | -0.2                           | 0.4  |
| Ice-cream   | 1.3          | -2.6        | -1.5                               | 0.2                            | 0.3  |
| <b>Other Food Products</b>                        | <b>0.8</b>   | <b>0.8</b>  | <b>-1.0</b>                        | <b>-2.7</b>                    | <b>0.2</b>                                   |
| Tomato and Soy Sauce                              | 4.2          | -2.8        | -1.8                               | -5.3                           | 1.7  |
| Tomato and Chicken Soup                           | 2.2          | 1.7         | -0.7                               | -1.3                           | 1.4  |
| Salt and Curry Powder                             | 0.9          | 4.5         | -2.0                               | -2.6                           | 0.6  |
| Stock Cubes                                       | -3.0         | 0.0         | -0.4                               | -1.8                           | -2.1   |
| Baby Food   | -1.2         | -1.9        | 3.7                                | -2.1                           | -0.7   |
| <b>Non-Alcoholic Beverages</b>                    | <b>1.7</b>   | <b>-0.9</b> | <b>1.4</b>                         | <b>-1.4</b>                    | <b>0.9</b>                                   |
| Instant Coffee                                    | -0.8         | -0.4        | 1.6                                | 0.1                            | -0.3   |
| Milo  | 3.2          | -6.1        | -1.3                               | 3.4                            | 1.4  |
| Tea-Bags  | -1.2         | -2.7        | 10.6                               | -6.1                           | -0.5   |
| Juice Drinks and Cordial                          | 3.9          | 0.3         | 3.8                                | -4.9                           | 2.2  |
| Soft Drink  | 0.1          | 0.0         | -3.1                               | -1.9                           | -0.6   |
| Bottle Water                                      | -11.6        | -12.5       | 2.3                                | -0.4                           | -8.2   |
| Ice blocks  | 8.8          | -0.9        | 0.0                                | 6.9                            | 6.5  |
| <b>Alcoholic Beverages, Tobacco and Betel Nut</b> | <b>7.6</b>   | <b>-5.4</b> | <b>-3.4</b>                        | <b>24.1</b>                    | <b>4.8</b>                                   |
| <b>Alcoholic Beverages</b>                        | <b>0.6</b>   | <b>0.7</b>  | <b>0.3</b>                         | <b>0.4</b>                     | <b>0.5</b>                                   |
| Beer  | 0.7          | 0.8         | 0.3                                | 0.5                            | 0.6  |
| Spirits   | -0.4         | -3.3        | 0.1                                | -2.3                           | -0.9   |
| Wine  | 2.3          | 0.0         | -0.7                               | -0.7                           | 1.1  |
| <b>Tobacco</b>                                    | <b>-5.9</b>  | <b>0.1</b>  | <b>-4.9</b>                        | <b>14.5</b>                    | <b>-2.9</b>                                  |
| Cigarettes  | -7.2         | 0.2         | -5.8                               | 2.0                            | -5.0   |
| Drum,spear and other coarse cut                   | 1.8          | 0.0         | -1.0                               | 18.1                           | 3.0  |
| <b>Betel Nut and Mustard</b>                      | <b>16.4</b>  | <b>-6.4</b> | <b>-3.5</b>                        | <b>34.6</b>                    | <b>11.3</b>                                  |
| Betelnut and Mustard                              | 16.4         | -6.4        | -3.5                               | 34.6                           | 11.3   |
| <b>Clothing and Foot Wear</b>                     | <b>1.0</b>   | <b>-0.4</b> | <b>-1.8</b>                        | <b>-0.9</b>                    | <b>0.2</b>                                   |
| <b>Clothing</b>                                   | <b>2.9</b>   | <b>5.3</b>  | <b>-1.6</b>                        | <b>-7.1</b>                    | <b>1.5</b>                                   |
| Baby clothes                                      | 2.9          | 5.3         | -1.6                               | -7.1                           | 1.5  |
| <b>Mens Wear</b>                                  | <b>-2.4</b>  | <b>-0.1</b> | <b>-9.8</b>                        | <b>2.4</b>                     | <b>-2.5</b>                                  |
| Men's "T" shirt, All Cotton                       | 1.1          | -0.4        | 3.2                                | 5.1                            | 1.6  |
| Mens Shirt  | -5.4         | -2.8        | 11.3                               | -0.7                           | -2.4   |
| Men's Short, trousers and Jeans                   | -3.0         | 0.2         | -15.2                              | 3.2                            | -3.4   |
| All men's underwear                               | -5.3         | -1.0        | -6.1                               | -7.0                           | -5.0   |
| <b>Women and Girl Wear</b>                        | <b>2.9</b>   | <b>-0.8</b> | <b>5.4</b>                         | <b>3.5</b>                     | <b>2.8</b>                                   |
| Women's Blouse, Skirts and Bras                   | 5.5          | 1.2         | 1.1                                | 2.1                            | 4.2  |
| Women's underwear                                 | -2.3         | -4.3        | -9.2                               | -2.7                           | -3.6   |
| Girls Dress                                       | -6.3         | -5.1        | 12.3                               | 1.4                            | -1.2   |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 6** *continue*  
**QUARTERLY PERCENTAGE CHANGE BY REGIONS (CPI TOWNS)**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | WEIGHTED AVERAGE OF EIGHT CPI TOWNS |
|--|--------------|-------|------------------------------------|--------------------------------|-------------------------------------|
| Girls Underwear                        | -3.0         | -3.8  | 11.7                               | 16.4                           | 0.0                                 |
| Boys Wear                              | 9.6          | 3.5   | 1.1                                | -1.9                           | 6.7                                 |
| Boys Shorts                            | 11.8         | 2.4   | 4.4                                | -5.5                           | 8.5                                 |
| Boys underwear                         | 0.6          | 7.9   | -14.5                              | 0.7                            | -0.4                                |
| Headwears                              | 8.7          | -0.9  | -13.2                              | -12.2                          | 2.0                                 |
| Cap                                    | 8.7          | -0.9  | -13.2                              | -12.2                          | 2.0                                 |
| Sewing Items                           | -0.5         | -3.4  | 6.0                                | 0.7                            | 0.1                                 |
| Cotton Thread,                         | 0.0          | 0.0   | 2.8                                | -11.7                          | -0.5                                |
| Elastic / Rubber                       | -1.2         | -7.9  | 9.2                                | -3.4                           | -0.6                                |
| Printed Fabric                         | 0.0          | -5.2  | 6.0                                | 5.2                            | 1.2                                 |
| Footwear                               | 0.0          | -0.8  | -8.9                               | -7.4                           | -1.9                                |
| Adults Sport Shoe                      | -8.4         | -1.8  | -12.0                              | -6.8                           | -7.8                                |
| Gentlemen Shoes                        | 12.1         | 0.6   | -9.3                               | -9.7                           | 4.5                                 |
| Thongs                                 | -2.1         | -3.9  | -3.8                               | -5.3                           | -2.9                                |
| Housing                                | 0.8          | -1.0  | 0.6                                | 4.0                            | 0.8                                 |
| Rent                                   | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Rentals                                | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Housing maintenance                    | -6.6         | -7.4  | -6.1                               | 1.8                            | -5.8                                |
| Hardware Goods                         | -6.6         | -7.4  | -6.1                               | 1.8                            | -5.8                                |
| Electricity                            | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Electricity                            | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Water                                  | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Water                                  | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Cooking                                | 10.2         | 8.2   | 6.7                                | 9.2                            | 9.4                                 |
| Firewood                               | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Gas                                    | 27.5         | 0.0   | 0.0                                | 0.8                            | 16.7                                |
| Kerosene                               | 11.5         | 11.6  | 10.2                               | 11.2                           | 11.3                                |
| Household Equipment                    | 1.2          | -3.8  | -1.5                               | -0.3                           | 0.1                                 |
| Household Furniture and Furnishings    | -4.0         | 0.0   | -2.0                               | -5.3                           | -3.3                                |
| Bath Towel                             | -1.0         | 0.0   | 10.3                               | -5.9                           | 0.2                                 |
| Blankets                               | -3.3         | -0.1  | -1.0                               | -9.8                           | -3.4                                |
| Mattresses                             | -6.3         | 0.0   | -7.8                               | -2.6                           | -4.7                                |
| Household Appliances                   | 3.2          | -2.9  | -0.9                               | 4.6                            | 2.2                                 |
| Electric Rice Cooker                   | -4.3         | 0.0   | -8.7                               | -2.4                           | -4.0                                |
| Kerosene Stove                         | 0.0          | 3.5   | 1.6                                | 1.0                            | 0.7                                 |
| Pots and Plates                        | -0.5         | -4.3  | 7.5                                | 9.9                            | 1.1                                 |
| Sewing Machine                         | -3.9         | -13.3 | -12.3                              | -2.0                           | -6.1                                |
| Refrigerators                          | -1.0         | 0.0   | -4.8                               | -3.0                           | -1.6                                |
| Washing Machine                        | 7.4          | -5.0  | -1.2                               | -1.2                           | 5.2                                 |
| Household Maintenance Goods            | -0.3         | -6.1  | -1.8                               | -1.4                           | -1.3                                |
| Matches                                | -3.0         | -8.5  | 1.1                                | 8.5                            | -2.5                                |
| Foil Aluminium                         | 3.0          | -3.0  | 7.6                                | -2.9                           | 2.1                                 |
| Nails                                  | -3.5         | -5.0  | -10.4                              | -18.0                          | -6.0                                |
| Detergents                             | -1.0         | -5.8  | -1.1                               | -1.4                           | -1.6                                |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 6** *continue*  
**QUARTERLY PERCENTAGE CHANGE BY REGIONS (CPI TOWNS)**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS   | PORT MORESBY | LAE   | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAU | WEIGHTED AVERAGE OF EIGHT CPI TOWNS |
|--|--------------|-------|------------------------------------|--------------------------------|-------------------------------------|
| <b>Transport</b>                         | 0.6          | -0.5  | -0.5                               | -0.8                           | 0.2                                 |
| Motor Vehicle Purchases                  | -6.0         | -0.9  | -1.1                               | -6.3                           | -4.7                                |
| Motor Vehicle                            | -6.1         | 0.0   | -1.1                               | -6.1                           | -4.6                                |
| Motor Bike                               | -1.0         | 0.0   | 1.9                                | -16.1                          | -1.9                                |
| Outboard Motor                           | -0.3         | -8.9  | -5.8                               | 0.0                            | -2.3                                |
| Operations of Transport                  | 14.9         | 0.0   | -10.1                              | -3.7                           | 7.6                                 |
| Tyres                                    | 11.5         | 0.0   | -9.8                               | 0.8                            | 5.7                                 |
| Car Battery                              | 18.4         | 0.0   | -10.3                              | -9.9                           | 9.7                                 |
| Fares                                    | 0.3          | 0.4   | 0.0                                | 0.0                            | 0.3                                 |
| Bus Fare                                 | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| PMV Fare                                 | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Taxi Fare                                | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Local Fare                               | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Air Fare                                 | 0.8          | 0.8   | 0.0                                | 0.1                            | 0.8                                 |
| Car Hire                                 | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Fuels and Lubricants                     | 8.5          | -2.6  | 3.8                                | 5.9                            | 6.0                                 |
| Diesel                                   | 12.0         | 3.3   | 8.0                                | 8.2                            | 9.8                                 |
| Petrol                                   | 5.8          | 1.6   | 3.3                                | 5.3                            | 4.8                                 |
| Engine Oil                               | 9.7          | -10.2 | 1.4                                | -7.3                           | 4.4                                 |
| Other Services                           | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Motor Vehicle Registration and Insurance | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Communication                            | -5.9         | -9.7  | -10.9                              | 0.0                            | -6.5                                |
| Postal Services                          | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Postal Services                          | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Mailbox Fees                             | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Telephone Services                       | -10.7        | -11.4 | -14.3                              | -1.1                           | -9.5                                |
| Fixed Line Rate                          | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Prepaid                                  | -15.1        | -15.1 | -15.1                              | -15.1                          | -15.1                               |
| Telephone Equipment                      | 0.8          | 0.0   | 0.0                                | 0.0                            | 0.5                                 |
| Mobile Phone Handset                     | 2.4          | 0.0   | 0.0                                | 0.0                            | 1.7                                 |
| Simcard                                  | 0.0          | 0.0   | 0.0                                | 0.0                            | 0.0                                 |
| Other Services                           | 0.0          | 0.0   | 0.0                                | 6.1                            | 0.7                                 |
| Internet                                 | 0.0          | 0.0   | 0.0                                | 6.1                            | 0.7                                 |
| Health                                   | 2.7          | 3.2   | 0.8                                | 0.3                            | 2.4                                 |
| Medical Services                         | 0.0          | 0.0   | 0.4                                | 0.8                            | 0.1                                 |
| Medical Fees                             | 0.0          | 0.0   | 0.4                                | 0.8                            | 0.1                                 |
| Medical Supplies                         | 5.7          | 6.4   | 1.0                                | 0.1                            | 4.8                                 |
| Antibiotics Drugs                        | -5.1         | 1.5   | -0.4                               | 1.9                            | -3.0                                |
| Pain killer Tablets                      | 7.1          | 6.9   | 3.4                                | -2.6                           | 5.6                                 |
| Recreation                               | -1.3         | 3.4   | -1.1                               | 0.3                            | -0.5                                |
| Recreation                               | -1.3         | 3.4   | -1.1                               | 0.3                            | -0.5                                |
| DVD Player                               | 0.0          | 5.0   | -3.2                               | -1.1                           | 0.2                                 |
| Television                               | -7.1         | -5.8  | -16.9                              | -9.4                           | -8.4                                |
| Digital Camera                           | 0.0          | 0.0   | 0.8                                | 0.0                            | 0.1                                 |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 6** *continue*  
**QUARTERLY PERCENTAGE CHANGE BY REGIONS (CPI TOWNS)**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS | PORT MORESBY | LAE         | - GOROKA<br>- MT HAGEN<br>- MADANG | - ALOTAU<br>- KIMBE<br>- RABAUL | WEIGHTED<br>AVERAGE OF<br>EIGHT CPI<br>TOWNS |
|--|--------------|-------------|------------------------------------|---------------------------------|--|
| Batteries                              | -4.0         | -7.0        | 10.2                               | 3.0                             | -1.8   |
| Flash drives                           | 0.0          | 8.5         | -3.3                               | -7.9                            | 0.9  |
| Biros                                  | -1.0         | 0.0         | -2.7                               | 7.9                             | -0.1   |
| Bicycle                                | -0.3         | -3.0        | 3.9                                | -8.7                            | -0.6   |
| Magazine                               | 0.0          | -1.9        | 0.0                                | 0.0                             | -0.2   |
| Newspaper                              | 0.0          | 0.0         | 17.6                               | -0.1                            | 1.6  |
| Sports Gate and Movie Fees             | 0.0          | 0.0         | -5.6                               | 0.0                             | -0.4   |
| Photography                            | 0.0          | 0.0         | -8.9                               | 0.0                             | -1.0   |
| <b>Education</b>                       | <b>0.1</b>   | <b>0.0</b>  | <b>0.0</b>                         | <b>0.0</b>                      | <b>0.1</b>                                   |
| <b>Education Fees</b>                  | <b>0.0</b>   | <b>0.0</b>  | <b>0.0</b>                         | <b>0.0</b>                      | <b>0.0</b>                                   |
| Primary School                         | 0.0          | 0.0         | 0.0                                | 0.0                             | 0.0  |
| Secondary School                       | 0.0          | 0.0         | 0.0                                | 0.0                             | 0.0  |
| Tertiary                               | 0.0          | 0.0         | 0.0                                | 0.0                             | 0.0  |
| <b>Other expenses</b>                  | <b>0.2</b>   | <b>0.0</b>  | <b>0.0</b>                         | <b>0.0</b>                      | <b>0.1</b>                                   |
| Uniform, Text Book and Boarding Fees   | 0.2          | 0.0         | 0.0                                | 0.0                             | 0.1  |
| <b>Restaurants and Hotels</b>          | <b>-3.7</b>  | <b>3.6</b>  | <b>4.4</b>                         | <b>-0.2</b>                     | <b>-1.5</b>                                  |
| <b>Accommodation</b>                   | <b>-0.5</b>  | <b>0.0</b>  | <b>0.0</b>                         | <b>0.7</b>                      | <b>-0.3</b>                                  |
| Hotel Accommodation                    | -0.5         | 0.0         | 0.0                                | 0.7                             | -0.3   |
| <b>Takeaway Foods</b>                  | <b>-4.2</b>  | <b>4.0</b>  | <b>4.5</b>                         | <b>-0.6</b>                     | <b>-1.8</b>                                  |
| Pies                                   | 0.8          | 6.7         | 7.4                                | -2.3                            | 1.8  |
| Fish and Sausage Flour                 | -7.2         | 3.5         | 3.5                                | -2.5                            | -4.2   |
| Chicken & Chips                        | 2.8          | -0.4        | 2.7                                | 0.5                             | 2.1  |
| Rice & Beef                            | 0.9          | 9.9         | 4.9                                | 3.2                             | 2.9  |
| <b>Miscellaneous</b>                   | <b>6.1</b>   | <b>-0.4</b> | <b>-0.1</b>                        | <b>-0.1</b>                     | <b>3.7</b>                                   |
| <b>Other Goods and services</b>        | <b>6.1</b>   | <b>-0.4</b> | <b>-0.1</b>                        | <b>-0.1</b>                     | <b>3.7</b>                                   |
| Toiletries and Personal Care Products  | 11.0         | -0.4        | 0.2                                | -1.1                            | 6.9  |
| Baby Oil and Powder                    | 3.9          | -8.6        | 7.9                                | 15.0                            | 4.6  |
| Insect Repellant                       | 2.5          | 3.4         | 1.1                                | 1.2                             | 2.3  |
| Childrens toys                         | 0.0          | -3.0        | 4.2                                | 2.1                             | 0.2  |
| Barber Fees                            | 0.0          | 0.0         | -10.7                              | -4.0                            | -1.6   |
| Court Fees                             | 0.0          | 0.0         | 0.0                                | 0.0                             | 0.0  |

(a) Base of each index: June Qtr 2012 = 100.0



**TABLE 7**  
**GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS  | INDEX NUMBERS         |                        |                       | PERCENTAGE CHANGE BETWEEN                      |   | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) |                       |               |
|---|-----------------------|------------------------|-----------------------|--|---|---|-----------------------|---------------|
|   | December Quarter 2022 | September Quarter 2023 | December Quarter 2023 | September Quarter 2023 & December Quarter 2023 | December Quarter 2022 & December Quarter 2023 | September Quarter 2023                              | December Quarter 2023 | Points Change |
| <b>All Groups</b>                       | 167.1                 | 171.6                  | 173.6                 | 1.1  | 3.9   | 171.6   | 173.6                 | 1.90          |
| <b>Food and Non-Alcoholic Beverages</b> | 143.5                 | 150.9                  | 151.3                 | 0.3  | 5.5   | 47.62   | 47.75                 | 0.14          |
| <b>Cereals</b>                          | 135.5                 | 142.9                  | 145.1                 | 1.5  | 7.1   | 16.20   | 16.44                 | 0.24          |
| Biscuits                                | 142.5                 | 150.3                  | 151.0                 | 0.5  | 6.0   | 1.93  | 1.94                  | 0.01          |
| Bread                                   | 124.4                 | 130.5                  | 132.9                 | 1.8  | 6.8   | 2.28  | 2.32                  | 0.04          |
| Cakes                                   | 239.1                 | 264.3                  | 261.4                 | -1.1   | 9.3   | 0.20  | 0.20                  | 0.00          |
| Break Fast Cereal                       | 145.8                 | 150.9                  | 153.1                 | 1.4  | 5.0   | 0.15  | 0.15                  | 0.00          |
| Flour                                   | 141.2                 | 141.7                  | 141.8                 | 0.1  | 0.4   | 1.14  | 1.14                  | 0.00          |
| Rice                                    | 135.9                 | 143.4                  | 146.8                 | 2.4  | 8.1   | 8.91  | 9.12                  | 0.21          |
| Pasta                                   | 125.3                 | 140.5                  | 136.9                 | -2.5   | 9.3   | 1.26  | 1.23                  | -0.03         |
| Chips                                   | 150.5                 | 153.3                  | 154.5                 | 0.8  | 2.6   | 0.33  | 0.34                  | 0.00          |
| <b>Meat</b>                             | 141.2                 | 145.8                  | 145.3                 | -0.3   | 2.9   | 9.52  | 9.49                  | -0.03         |
| Beef                                    | 155.1                 | 158.9                  | 157.4                 | -1.0   | 1.5   | 0.25  | 0.25                  | 0.00          |
| Chicken                                 | 131.7                 | 133.7                  | 135.5                 | 1.3  | 2.9   | 4.34  | 4.40                  | 0.06          |
| Lamb                                    | 171.4                 | 173.6                  | 163.6                 | -5.8   | -4.6  | 1.72  | 1.62                  | -0.10         |
| Pork                                    | 132.2                 | 140.9                  | 139.0                 | -1.4   | 5.1   | 0.97  | 0.96                  | -0.01         |
| Sausages                                | 156.5                 | 169.9                  | 172.3                 | 1.4  | 10.1  | 0.69  | 0.70                  | 0.01          |
| Tinned Meat                             | 148.8                 | 159.2                  | 160.4                 | 0.8  | 7.8   | 1.63  | 1.64                  | 0.01          |
| Tinned Curried Chicken                  | 153.2                 | 159.5                  | 158.1                 | -0.9   | 3.2   | 0.02  | 0.02                  | 0.00          |
| <b>Fish</b>                             | 148.6                 | 153.7                  | 153.5                 | -0.1   | 3.3   | 3.84  | 3.84                  | -0.01         |
| Frozen Fish                             | 133.2                 | 139.7                  | 135.7                 | -2.9   | 1.8   | 1.16  | 1.13                  | -0.03         |
| Tinned Fish                             | 155.1                 | 160.0                  | 161.2                 | 0.8  | 4.0   | 2.66  | 2.69                  | 0.02          |
| <b>Fruits &amp; Vegetables</b>          | 184.9                 | 204.1                  | 201.5                 | -1.3   | 9.0   | 9.60  | 9.47                  | -0.12         |
| Fruits                                  | 158.4                 | 169.5                  | 170.8                 | 0.8  | 7.8   | 1.99  | 2.00                  | 0.02          |
| Vegetables                              | 193.8                 | 215.8                  | 211.8                 | -1.8   | 9.3   | 7.61  | 7.48                  | -0.14         |
| <b>Dairy Products, Eggs, Cheese</b>     | 145.3                 | 149.6                  | 149.6                 | 0.0  | 3.0   | 1.72  | 1.72                  | 0.00          |
| Cheese                                  | 178.3                 | 177.5                  | 180.2                 | 1.5  | 1.0   | 0.05  | 0.05                  | 0.00          |
| Fresh and Flavoured Milk                | 134.1                 | 142.3                  | 142.2                 | -0.1   | 6.0   | 0.48  | 0.48                  | 0.00          |
| Powdered Milk                           | 135.5                 | 141.6                  | 140.2                 | -1.0   | 3.5   | 0.40  | 0.40                  | 0.00          |
| Condensed Milk                          | 283.7                 | 291.1                  | 286.8                 | -1.5   | 1.1   | 0.62  | 0.61                  | -0.01         |
| Baby Milk                               | 118.7                 | 118.2                  | 120.2                 | 1.7  | 1.3   | 0.13  | 0.13                  | 0.00          |
| Eggs                                    | 121.5                 | 125.4                  | 125.9                 | 0.4  | 3.6   | 0.22  | 0.22                  | 0.00          |
| <b>Oils and Fats</b>                    | 162.9                 | 153.5                  | 153.2                 | -0.2   | -6.0  | 0.76  | 0.76                  | 0.00          |
| Cooking Oil                             | 189.1                 | 166.2                  | 158.0                 | -4.9   | -16.4   | 0.47  | 0.45                  | -0.02         |
| Butter and Margarine                    | 174.7                 | 170.2                  | 172.8                 | 1.5  | -1.1  | 0.22  | 0.22                  | 0.00          |
| Peanut Butter                           | 63.4                  | 62.7                   | 63.2                  | 0.8  | -0.3  | 0.04  | 0.04                  | 0.00          |
| Vegemite                                | 166.1                 | 170.0                  | 168.7                 | -0.7   | 1.6   | 0.04  | 0.04                  | 0.00          |
| <b>Sugars and Confectionery</b>         | 128.3                 | 132.4                  | 135.2                 | 2.2  | 5.4   | 1.81  | 1.85                  | 0.04          |
| Jam                                     | 166.0                 | 173.8                  | 177.8                 | 2.3  | 7.2   | 0.05  | 0.05                  | 0.00          |
| Sugarcane                               | 273.0                 | 282.4                  | 278.9                 | -1.3   | 2.1   | 0.09  | 0.09                  | 0.00          |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 7** *continue*  
**GROUP, SUB-GROUP & EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS            | INDEX NUMBERS         |                        |                       | PERCENTAGE CHANGE BETWEEN                      |   | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) |                       |               |
|---|-----------------------|------------------------|-----------------------|--|---|---|-----------------------|---------------|
|   | December Quarter 2022 | September Quarter 2023 | December Quarter 2023 | September Quarter 2023 & December Quarter 2023 | December Quarter 2022 & December Quarter 2023 | September Quarter 2023                              | December Quarter 2023 | Points Change |
| Sugar   | 112.7                 | 116.0                  | 119.8                 | 3.3  | 6.3   | 0.90  | 0.93                  | 0.03          |
| Chocolate, Candy and Chewing Gum                  | 149.9                 | 154.1                  | 154.7                 | 0.4  | 3.3   | 0.54  | 0.54                  | 0.00          |
| Ice-cream   | 141.3                 | 146.5                  | 147.0                 | 0.3  | 4.0   | 0.27  | 0.27                  | 0.00          |
| <b>Other Food Products</b>                        | 156.4                 | 160.5                  | 160.8                 | 0.2  | 2.8   | 0.77  | 0.77                  | 0.00          |
| Tomato and Soy Sauce                              | 141.7                 | 143.7                  | 146.1                 | 1.7  | 3.1   | 0.10  | 0.10                  | 0.00          |
| Tomato and Chicken Soup                           | 159.6                 | 165.3                  | 167.7                 | 1.4  | 5.1   | 0.05  | 0.05                  | 0.00          |
| Salt and Curry Powder                             | 164.7                 | 167.8                  | 168.7                 | 0.6  | 2.4   | 0.35  | 0.35                  | 0.00          |
| Stock Cubes                                       | 146.2                 | 151.9                  | 148.7                 | -2.1   | 1.7   | 0.22  | 0.21                  | 0.00          |
| Baby Food   | 144.5                 | 155.9                  | 154.8                 | -0.7   | 7.1   | 0.04  | 0.04                  | 0.00          |
| <b>Non-Alcoholic Beverages</b>                    | 107.7                 | 111.1                  | 112.2                 | 0.9  | 4.1   | 3.34  | 3.37                  | 0.03          |
| Instant Coffee                                    | 147.2                 | 162.8                  | 162.2                 | -0.3   | 10.2  | 0.23  | 0.23                  | 0.00          |
| Milo  | 135.2                 | 136.8                  | 138.7                 | 1.4  | 2.6   | 0.12  | 0.12                  | 0.00          |
| Tea-Bags  | 210.1                 | 228.8                  | 227.6                 | -0.5   | 8.3   | 0.37  | 0.36                  | 0.00          |
| Juice Drinks and Cordial                          | 109.6                 | 114.5                  | 117.0                 | 2.2  | 6.8   | 1.28  | 1.31                  | 0.03          |
| Soft Drink  | 85.1                  | 84.4                   | 83.9                  | -0.6   | -1.5  | 1.13  | 1.13                  | -0.01         |
| Bottle Water                                      | 88.4                  | 99.0                   | 90.9                  | -8.2   | 2.7   | 0.05  | 0.04                  | 0.00          |
| Ice blocks  | 143.8                 | 143.7                  | 153.1                 | 6.5  | 6.4   | 0.15  | 0.16                  | 0.01          |
| <b>Alcoholic Beverages, Tobacco and Betel Nut</b> | 350.5                 | 378.5                  | 396.8                 | 4.8  | 13.2  | 33.00   | 34.60                 | 1.59          |
| <b>Alcoholic Beverages</b>                        | 160.8                 | 166.9                  | 167.7                 | 0.5  | 4.3   | 4.86  | 4.88                  | 0.03          |
| Beer  | 161.1                 | 167.1                  | 168.1                 | 0.6  | 4.4   | 4.43  | 4.46                  | 0.03          |
| Spirits   | 155.7                 | 162.4                  | 161.0                 | -0.9   | 3.4   | 0.39  | 0.39                  | 0.00          |
| Wine  | 159.9                 | 165.8                  | 167.6                 | 1.1  | 4.8   | 0.03  | 0.03                  | 0.00          |
| <b>Tobacco</b>                                    | 156.5                 | 153.3                  | 148.9                 | -2.9   | -4.9  | 5.07  | 4.93                  | -0.14         |
| Cigarettes  | 165.8                 | 161.7                  | 153.6                 | -5.0   | -7.4  | 4.16  | 3.95                  | -0.21         |
| Drum,spear and other coarse cut                   | 146.1                 | 147.6                  | 152.1                 | 3.0  | 4.1   | 1.09  | 1.12                  | 0.03          |
| <b>Betel Nut and Mustard</b>                      | 744.3                 | 844.1                  | 939.3                 | 11.3   | 26.2  | 21.10   | 23.48                 | 2.38          |
| Betelnut and Mustard                              | 744.3                 | 844.1                  | 939.3                 | 11.3   | 26.2  | 21.10   | 23.48                 | 2.38          |
| <b>Clothing and Foot Wear</b>                     | 147.6                 | 160.9                  | 161.3                 | 0.2  | 9.3   | 7.99  | 8.01                  | 0.02          |
| <b>Clothing</b>                                   | 122.5                 | 133.5                  | 135.5                 | 1.5  | 10.6  | 0.31  | 0.31                  | 0.00          |
| Baby clothes                                      | 122.5                 | 133.5                  | 135.5                 | 1.5  | 10.6  | 0.31  | 0.31                  | 0.00          |
| <b>Mens Wear</b>                                  | 140.4                 | 150.1                  | 146.3                 | -2.5   | 4.2   | 1.60  | 1.56                  | -0.04         |
| Men's "T" shirt, All Cotton                       | 115.2                 | 122.3                  | 124.2                 | 1.6  | 7.8   | 0.24  | 0.24                  | 0.00          |
| Mens Shirt  | 130.6                 | 140.8                  | 137.4                 | -2.4   | 5.2   | 0.12  | 0.11                  | 0.00          |
| Men's Short, trousers and Jeans                   | 144.7                 | 155.8                  | 150.4                 | -3.4   | 4.0   | 1.19  | 1.14                  | -0.04         |
| All men's underwear                               | 171.0                 | 166.1                  | 157.8                 | -5.0   | -7.7  | 0.04  | 0.04                  | 0.00          |
| <b>Women and Girl Wear</b>                        | 154.6                 | 175.1                  | 180.1                 | 2.8  | 16.4  | 2.52  | 2.59                  | 0.07          |
| Women's Blouse, Skirts and Bras                   | 149.9                 | 172.0                  | 179.3                 | 4.2  | 19.6  | 1.46  | 1.52                  | 0.06          |
| Women's underwear                                 | 160.4                 | 173.3                  | 167.1                 | -3.6   | 4.1   | 0.37  | 0.36                  | -0.01         |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 7** *continue*  
**GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS | INDEX NUMBERS         |                        |                       | PERCENTAGE CHANGE BETWEEN                      |   | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) |                       |               |
|--|-----------------------|------------------------|-----------------------|--|---|---|-----------------------|---------------|
|  | December Quarter 2022 | September Quarter 2023 | December Quarter 2023 | September Quarter 2023 & December Quarter 2023 | December Quarter 2022 & December Quarter 2023 | September Quarter 2023                              | December Quarter 2023 | Points Change |
| Girls Dress                            | 170.6                 | 185.6                  | 183.4                 | -1.2   | 7.5   | 0.57  | 0.56                  | -0.01         |
| Girls Underwear                        | 155.1                 | 162.9                  | 162.3                 | -0.4   | 4.6   | 0.08  | 0.08                  | 0.00          |
| Boys Wear                              | 134.0                 | 144.0                  | 153.7                 | 6.7  | 14.7  | 0.37  | 0.40                  | 0.02          |
| Boys Shorts                            | 128.8                 | 139.2                  | 151.1                 | 8.5  | 17.3  | 0.25  | 0.27                  | 0.02          |
| Boys underwear                         | 155.1                 | 162.9                  | 162.3                 | -0.4   | 4.6   | 0.12  | 0.12                  | 0.00          |
| Headwears                              | 175.8                 | 171.8                  | 175.2                 | 2.0  | -0.3  | 0.12  | 0.12                  | 0.00          |
| Cap                                    | 175.8                 | 171.8                  | 175.2                 | 2.0  | -0.3  | 0.12  | 0.12                  | 0.00          |
| Sewing Items                           | 119.8                 | 125.7                  | 125.8                 | 0.1  | 5.1   | 0.38  | 0.38                  | 0.00          |
| Cotton Thread,                         | 122.2                 | 126.4                  | 125.7                 | -0.5   | 2.9   | 0.07  | 0.07                  | 0.00          |
| Elastic / Rubber                       | 120.3                 | 133.3                  | 132.6                 | -0.6   | 10.3  | 0.08  | 0.08                  | 0.00          |
| Printed Cambric                        | 122.1                 | 124.9                  | 126.4                 | 1.2  | 3.6   | 0.23  | 0.23                  | 0.00          |
| Footwear                               | 156.7                 | 170.2                  | 167.0                 | -1.9   | 6.6   | 2.73  | 2.68                  | -0.05         |
| Adults Sport Shoe                      | 146.6                 | 172.5                  | 159.1                 | -7.8   | 8.5   | 0.95  | 0.88                  | -0.07         |
| Gentlemen Shoes                        | 177.6                 | 195.3                  | 204.1                 | 4.5  | 15.0  | 0.98  | 1.02                  | 0.04          |
| Thongs                                 | 145.4                 | 143.8                  | 139.7                 | -2.9   | -3.9  | 0.79  | 0.77                  | -0.02         |
| Housing                                | 192.5                 | 194.5                  | 196.1                 | 0.8  | 1.9   | 25.39   | 25.60                 | 0.21          |
| Rent                                   | 295.0                 | 300.3                  | 300.3                 | 0.0  | 1.8   | 19.79   | 19.79                 | 0.00          |
| Rentals                                | 295.0                 | 300.3                  | 300.3                 | 0.0  | 1.8   | 19.79   | 19.79                 | 0.00          |
| Housing maintenance                    | 124.1                 | 133.6                  | 125.9                 | -5.8   | 1.4   | 1.68  | 1.58                  | -0.10         |
| Hardware Goods                         | 124.1                 | 133.6                  | 125.9                 | -5.8   | 1.4   | 1.68  | 1.58                  | -0.10         |
| Electricity                            | 172.5                 | 172.5                  | 172.5                 | 0.0  | 0.0   | 3.03  | 3.03                  | 0.00          |
| Electricity                            | 172.5                 | 172.5                  | 172.5                 | 0.0  | 0.0   | 3.03  | 3.03                  | 0.00          |
| Water                                  | 99.6                  | 99.6                   | 99.6                  | 0.0  | 0.0   | 1.08  | 1.08                  | 0.00          |
| Water                                  | 99.6                  | 99.6                   | 99.6                  | 0.0  | 0.0   | 1.08  | 1.08                  | 0.00          |
| Cooking                                | 131.7                 | 129.1                  | 141.2                 | 9.4  | 7.2   | 3.07  | 3.35                  | 0.29          |
| Firewood                               | 207.5                 | 209.6                  | 209.6                 | 0.0  | 1.0   | 0.84  | 0.84                  | 0.00          |
| Gas                                    | 127.8                 | 130.9                  | 152.8                 | 16.7   | 19.5  | 0.61  | 0.71                  | 0.10          |
| Kerosene                               | 127.5                 | 122.0                  | 135.8                 | 11.3   | 6.5   | 1.84  | 2.05                  | 0.21          |
| Household Equipment                    | 167.1                 | 176.7                  | 176.9                 | 0.1  | 5.9   | 6.71  | 6.72                  | 0.01          |
| Household Furniture and Furnishings    | 136.2                 | 141.8                  | 137.1                 | -3.3   | 0.7   | 0.98  | 0.95                  | -0.03         |
| Bath Towel                             | 134.8                 | 137.9                  | 138.1                 | 0.2  | 2.4   | 0.18  | 0.18                  | 0.00          |
| Blankets                               | 125.6                 | 132.4                  | 127.9                 | -3.4   | 1.9   | 0.32  | 0.31                  | -0.01         |
| Mattresses                             | 145.0                 | 149.9                  | 142.9                 | -4.7   | -1.5  | 0.48  | 0.46                  | -0.02         |
| Household Appliances                   | 158.4                 | 161.7                  | 165.3                 | 2.2  | 4.4   | 2.69  | 2.75                  | 0.06          |
| Electric Rice Cooker                   | 116.2                 | 130.6                  | 125.4                 | -4.0   | 7.8   | 0.17  | 0.16                  | -0.01         |
| Kerosene Stove                         | 145.6                 | 149.4                  | 150.5                 | 0.7  | 3.4   | 0.23  | 0.24                  | 0.00          |
| Pots and Plates                        | 154.8                 | 153.8                  | 155.5                 | 1.1  | 0.5   | 0.66  | 0.66                  | 0.01          |
| Sewing Machine                         | 221.5                 | 222.8                  | 209.1                 | -6.1   | -5.6  | 0.18  | 0.17                  | -0.01         |
| Refrigerators                          | 119.5                 | 125.7                  | 123.6                 | -1.6   | 3.4   | 0.59  | 0.58                  | -0.01         |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 7** *continue*  
**GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS   | INDEX NUMBERS         |                        |                       | PERCENTAGE CHANGE BETWEEN                      |   | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) |                       |               |
|--|-----------------------|------------------------|-----------------------|--|---|---|-----------------------|---------------|
|  | December Quarter 2022 | September Quarter 2023 | December Quarter 2023 | September Quarter 2023 & December Quarter 2023 | December Quarter 2022 & December Quarter 2023 | September Quarter 2023                              | December Quarter 2023 | Points Change |
| Washing Machine                          | 214.5                 | 217.0                  | 228.2                 | 5.2  | 6.4   | 0.87  | 0.92                  | 0.04          |
| <b>Household Maintenance Goods</b>       | 191.1                 | 212.6                  | 209.9                 | -1.3   | 9.8   | 3.08  | 3.04                  | -0.04         |
| Matches                                  | 150.1                 | 152.0                  | 148.3                 | -2.5   | -1.2  | 0.07  | 0.07                  | 0.00          |
| Foil Aluminium                           | 156.4                 | 157.8                  | 161.2                 | 2.1  | 3.1   | 0.21  | 0.22                  | 0.00          |
| Nails                                    | 101.5                 | 113.7                  | 106.8                 | -6.0   | 5.2   | 0.07  | 0.06                  | 0.00          |
| Detergent                                | 201.5                 | 228.7                  | 225.0                 | -1.6   | 11.7  | 2.76  | 2.72                  | -0.04         |
| <b>Transport</b>                         | 163.0                 | 167.5                  | 167.8                 | 0.2  | 3.0   | 23.81   | 23.85                 | 0.05          |
| <b>Motor Vehicle Purchases</b>           | 186.9                 | 190.4                  | 181.5                 | -4.7   | -2.9  | 7.63  | 7.27                  | -0.36         |
| Motor Vehicle                            | 192.3                 | 196.0                  | 187.0                 | -4.6   | -2.8  | 7.41  | 7.07                  | -0.34         |
| Motor Bike                               | 142.8                 | 149.9                  | 147.0                 | -1.9   | 2.9   | 0.06  | 0.06                  | 0.00          |
| Outboard Motor                           | 122.3                 | 122.6                  | 119.8                 | -2.3   | -2.1  | 0.22  | 0.22                  | -0.01         |
| <b>Operations of Transport</b>           | 189.9                 | 198.5                  | 213.6                 | 7.6  | 12.5  | 2.56  | 2.75                  | 0.20          |
| Tyres                                    | 170.8                 | 183.2                  | 193.8                 | 5.7  | 13.4  | 1.13  | 1.19                  | 0.06          |
| Car Battery                              | 200.8                 | 204.7                  | 224.5                 | 9.7  | 11.8  | 1.38  | 1.51                  | 0.13          |
| <b>Fares</b>                             | 151.7                 | 153.4                  | 153.8                 | 0.3  | 1.4   | 10.48   | 10.51                 | 0.03          |
| Bus Fare                                 | 128.6                 | 133.2                  | 133.2                 | 0.0  | 3.6   | 1.41  | 1.41                  | 0.00          |
| PMV Fare                                 | 216.5                 | 219.8                  | 219.8                 | 0.0  | 1.5   | 2.33  | 2.33                  | 0.00          |
| Taxi Fare                                | 713.9                 | 713.9                  | 713.9                 | 0.0  | 0.0   | 2.96  | 2.96                  | 0.00          |
| Local Fare                               | 121.3                 | 131.3                  | 131.3                 | 0.0  | 8.3   | 0.15  | 0.15                  | 0.00          |
| Air Fare                                 | 89.1                  | 89.8                   | 90.5                  | 0.8  | 1.7   | 3.62  | 3.65                  | 0.03          |
| Car Hire                                 | 102.7                 | 102.7                  | 102.7                 | 0.0  | 0.0   | 0.16  | 0.16                  | 0.00          |
| <b>Fuels and Lubricants</b>              | 109.8                 | 124.7                  | 132.1                 | 6.0  | 20.3  | 1.89  | 2.00                  | 0.11          |
| Diesel                                   | 133.6                 | 132.4                  | 145.4                 | 9.8  | 8.8   | 0.68  | 0.74                  | 0.07          |
| Petrol                                   | 87.7                  | 113.3                  | 118.7                 | 4.8  | 35.3  | 0.91  | 0.95                  | 0.04          |
| Engine Oil                               | 135.6                 | 143.9                  | 150.3                 | 4.4  | 10.9  | 0.29  | 0.31                  | 0.01          |
| <b>Other Services</b>                    | 206.6                 | 225.5                  | 225.5                 | 0.0  | 9.2   | 1.29  | 1.29                  | 0.00          |
| Motor Vehicle Registration and Insurance | 206.6                 | 225.5                  | 225.5                 | 0.0  | 9.2   | 1.29  | 1.29                  | 0.00          |
| <b>Communication</b>                     | 101.6                 | 92.6                   | 86.6                  | -6.5   | -14.8   | 4.19  | 3.92                  | -0.27         |
| <b>Postal Services</b>                   | 125.0                 | 125.0                  | 125.0                 | 0.0  | 0.0   | 0.16  | 0.16                  | 0.00          |
| Postal Services                          | 118.6                 | 118.6                  | 118.6                 | 0.0  | 0.0   | 0.05  | 0.05                  | 0.00          |
| Mailbox Fees                             | 128.2                 | 128.2                  | 128.2                 | 0.0  | 0.0   | 0.11  | 0.11                  | 0.00          |
| <b>Telephone Services</b>                | 121.6                 | 106.5                  | 96.3                  | -9.5   | -20.8   | 2.48  | 2.25                  | -0.24         |
| Fixed Line Rate                          | 200.0                 | 200.0                  | 200.0                 | 0.0  | 0.0   | 0.58  | 0.58                  | 0.00          |
| Prepaid                                  | 114.7                 | 93.7                   | 79.6                  | -15.1  | -30.6   | 1.91  | 1.63                  | -0.29         |
| <b>Telephone Equipment</b>               | 78.2                  | 80.8                   | 81.2                  | 0.5  | 3.8   | 1.53  | 1.53                  | 0.01          |
| Mobile Phone Handset                     | 87.3                  | 89.3                   | 90.8                  | 1.7  | 4.1   | 0.38  | 0.38                  | 0.01          |
| Simcard                                  | 75.4                  | 75.4                   | 75.4                  | 0.0  | 0.0   | 1.10  | 1.10                  | 0.00          |
| <b>Other Services</b>                    | 55.6                  | 55.6                   | 55.9                  | 0.7  | 0.7   | 0.10  | 0.10                  | 0.00          |
| Internet                                 | 55.6                  | 55.6                   | 55.9                  | 0.7  | 0.7   | 0.10  | 0.10                  | 0.00          |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 7** *continue*  
**GROUP, SUB-GROUP AND EXPENDITURE CLASS, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS | INDEX NUMBERS         |                        |                       | PERCENTAGE CHANGE BETWEEN                      |   | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) |                       |               |
|--|-----------------------|------------------------|-----------------------|--|---|---|-----------------------|---------------|
|  | December Quarter 2022 | September Quarter 2023 | December Quarter 2023 | September Quarter 2023 & December Quarter 2023 | December Quarter 2022 & December Quarter 2023 | September Quarter 2023                              | December Quarter 2023 | Points Change |
| <b>Health</b>                          | 235.7                 | 249.8                  | 255.9                 | 2.4  | 8.6   | 7.56  | 7.75                  | 0.18          |
| <b>Medical Services</b>                | 328.2                 | 329.7                  | 329.9                 | 0.1  | 0.5   | 3.63  | 3.64                  | 0.00          |
| Medical Fees                           | 328.2                 | 329.7                  | 329.9                 | 0.1  | 0.5   | 3.63  | 3.64                  | 0.00          |
| <b>Medical Supplies</b>                | 186.4                 | 209.1                  | 219.2                 | 4.8  | 17.6  | 4.03  | 4.22                  | 0.19          |
| Antibiotics Drugs                      | 131.1                 | 137.0                  | 133.0                 | -3.0   | 1.4   | 0.75  | 0.72                  | -0.02         |
| Pain killer Tablets                    | 226.7                 | 254.3                  | 268.5                 | 5.6  | 18.4  | 3.51  | 3.71                  | 0.20          |
| <b>Recreation</b>                      | 127.0                 | 129.3                  | 128.7                 | -0.5   | 1.3   | 3.51  | 3.49                  | -0.02         |
| <b>Recreation</b>                      | 127.0                 | 129.3                  | 128.7                 | -0.5   | 1.3   | 3.51  | 3.49                  | -0.02         |
| DVD Player                             | 87.2                  | 97.2                   | 97.4                  | 0.2  | 11.7  | 0.27  | 0.28                  | 0.00          |
| Television                             | 86.4                  | 87.6                   | 80.2                  | -8.4   | -7.2  | 0.41  | 0.37                  | -0.03         |
| Digital Camera                         | 197.5                 | 199.4                  | 199.5                 | 0.1  | 1.0   | 0.56  | 0.56                  | 0.00          |
| Batteries                              | 201.7                 | 205.6                  | 202.0                 | -1.8   | 0.2   | 0.34  | 0.33                  | -0.01         |
| Flash drives                           | 110.8                 | 108.8                  | 109.8                 | 0.9  | -0.9  | 0.88  | 0.89                  | 0.01          |
| Biros                                  | 95.4                  | 91.1                   | 91.1                  | -0.1   | -4.6  | 0.22  | 0.22                  | 0.00          |
| Bicycle                                | 145.6                 | 148.0                  | 147.1                 | -0.6   | 1.1   | 0.06  | 0.06                  | 0.00          |
| Magazine                               | 182.6                 | 184.4                  | 184.0                 | -0.2   | 0.8   | 0.07  | 0.07                  | 0.00          |
| Newspaper                              | 127.8                 | 128.4                  | 130.4                 | 1.6  | 2.0   | 0.16  | 0.17                  | 0.00          |
| Sports Gate and Movie Fees             | 158.8                 | 206.8                  | 206.0                 | -0.4   | 29.7  | 0.48  | 0.47                  | 0.00          |
| Photography                            | 91.3                  | 91.6                   | 90.7                  | -1.0   | -0.7  | 0.03  | 0.03                  | 0.00          |
| <b>Education</b>                       | 113.2                 | 87.3                   | 87.3                  | 0.1  | -22.8   | 7.95  | 7.96                  | 0.00          |
| <b>Education Fees</b>                  | 104.7                 | 68.4                   | 68.4                  | 0.0  | -34.7   | 4.39  | 4.39                  | 0.00          |
| Primary School                         | 83.8                  | 61.8                   | 61.8                  | 0.0  | -26.2   | 1.84  | 1.84                  | 0.00          |
| Secondary School                       | 122.8                 | 72.4                   | 72.4                  | 0.0  | -41.0   | 2.47  | 2.47                  | 0.00          |
| Tertiary                               | 137.7                 | 143.3                  | 143.3                 | 0.0  | 4.1   | 0.03  | 0.03                  | 0.00          |
| <b>Other expenses</b>                  | 134.7                 | 135.5                  | 135.6                 | 0.1  | 0.7   | 3.65  | 3.66                  | 0.00          |
| Uniform, Text Book and Boarding Fees   | 134.7                 | 135.5                  | 135.6                 | 0.1  | 0.7   | 3.65  | 3.66                  | 0.00          |
| <b>Restaurants and Hotels</b>          | 168.2                 | 179.7                  | 177.0                 | -1.5   | 5.2   | 3.87  | 3.81                  | -0.06         |
| <b>Accommodation</b>                   | 221.3                 | 232.6                  | 232.0                 | -0.3   | 4.8   | 0.52  | 0.51                  | 0.00          |
| Hotel Accommodation                    | 221.3                 | 232.6                  | 232.0                 | -0.3   | 4.8   | 0.52  | 0.51                  | 0.00          |
| <b>Takeaway Foods</b>                  | 161.4                 | 172.8                  | 169.7                 | -1.8   | 5.2   | 3.34  | 3.28                  | -0.06         |
| Pies                                   | 160.3                 | 158.2                  | 161.1                 | 1.8  | 0.5   | 0.40  | 0.41                  | 0.01          |
| Fish and Sausage Flour                 | 184.0                 | 200.8                  | 192.4                 | -4.2   | 4.6   | 1.93  | 1.85                  | -0.08         |
| Chicken & Chips                        | 115.8                 | 126.1                  | 128.8                 | 2.1  | 11.2  | 0.59  | 0.60                  | 0.01          |
| Rice & Beef                            | 158.9                 | 157.5                  | 162.1                 | 2.9  | 2.0   | 0.40  | 0.41                  | 0.01          |
| <b>Miscellaneous</b>                   | 105.8                 | 108.8                  | 112.8                 | 3.7  | 6.6   | 2.34  | 2.43                  | 0.09          |
| <b>Other Goods and services</b>        | 105.8                 | 108.8                  | 112.8                 | 3.7  | 6.6   | 2.34  | 2.43                  | 0.09          |
| Toiletries and Personal Care Products  | 101.4                 | 104.4                  | 111.7                 | 6.9  | 10.1  | 1.15  | 1.23                  | 0.08          |
| Baby Oil and Powder                    | 122.8                 | 127.7                  | 133.5                 | 4.6  | 8.7   | 0.05  | 0.05                  | 0.00          |
| Insect Repellant                       | 144.7                 | 153.6                  | 157.1                 | 2.3  | 8.5   | 0.28  | 0.29                  | 0.01          |
| Childrens toys                         | 91.8                  | 100.2                  | 100.3                 | 0.2  | 9.3   | 0.07  | 0.07                  | 0.00          |
| Barber Fees                            | 125.9                 | 126.7                  | 124.6                 | -1.6   | -1.0  | 0.06  | 0.06                  | 0.00          |
| Court Fees                             | 100.0                 | 100.0                  | 100.0                 | 0.0  | 0.0   | 0.71  | 0.71                  | 0.00          |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 8  
SPECIAL SERIES, WEIGHTED AVERAGE OF EIGHT CPI TOWNS**

| GROUP, SUB-GROUP AND EXPENDITURE CLASS            | INDEX NUMBERS         |                        |                       | PERCENTAGE CHANGE BETWEEN                      |   | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) |                       |               |
|---|-----------------------|------------------------|-----------------------|--|---|---|-----------------------|---------------|
|   | December Quarter 2022 | September Quarter 2023 | December Quarter 2023 | September Quarter 2023 & December Quarter 2023 | December Quarter 2022 & December Quarter 2023 | September Quarter 2023                              | December Quarter 2023 | Points Change |
| <b>All Groups</b>                                 | 167.1                 | 171.6                  | 173.6                 | <b>1.1</b>                                     | <b>3.9</b>                                    | 171.6   | 173.6                 | 1.90          |
| <b>Selected Components</b>                        |                       |                        |                       |  |   |   |                       |               |
| <b>Goods Component</b>                            | 154.3                 | 151.6                  | 151.7                 | <b>0.1</b>                                     | <b>-1.7</b>                                   | 73.98   | 74.04                 | 0.06          |
| <b>Services Component</b>                         | 175.2                 | 186.3                  | 189.8                 | <b>1.9</b>                                     | <b>8.3</b>                                    | 95.37   | 97.18                 | 1.81          |
| <b>All Groups excluding</b>                       |                       |                        |                       |  |   |   |                       |               |
| <b>Food and Non-Alcoholic Beverages</b>           | 178.0                 | 181.2                  | 183.8                 | <b>1.4</b>                                     | <b>3.3</b>                                    | 124.03  | 125.80                | 1.77          |
| <b>Alcoholic Beverages, Tobacco and Betel Nut</b> | 149.6                 | 151.9                  | 152.2                 | <b>0.2</b>                                     | <b>1.8</b>                                    | 138.64  | 138.95                | 0.31          |
| <b>Clothing and Footwear</b>                      | 168.1                 | 172.2                  | 174.2                 | <b>1.2</b>                                     | <b>3.6</b>                                    | 163.66  | 165.54                | 1.88          |
| <b>Housing</b>                                    | 163.3                 | 168.2                  | 170.2                 | <b>1.2</b>                                     | <b>4.2</b>                                    | 146.26  | 147.95                | 1.70          |
| <b>Household Equipment</b>                        | 167.1                 | 171.4                  | 173.4                 | <b>1.1</b>                                     | <b>3.8</b>                                    | 164.94  | 166.83                | 1.89          |
| <b>Transport</b>                                  | 167.8                 | 172.3                  | 174.5                 | <b>1.3</b>                                     | <b>4.0</b>                                    | 147.84  | 149.70                | 1.86          |
| <b>Communication</b>                              | 170.2                 | 175.4                  | 177.7                 | <b>1.3</b>                                     | <b>4.4</b>                                    | 167.46  | 169.63                | 2.17          |
| <b>Health</b>                                     | 165.0                 | 169.2                  | 171.0                 | <b>1.0</b>                                     | <b>3.7</b>                                    | 164.09  | 165.80                | 1.72          |
| <b>Recreation</b>                                 | 168.2                 | 172.8                  | 174.8                 | <b>1.1</b>                                     | <b>3.9</b>                                    | 168.14  | 170.06                | 1.92          |
| <b>Education</b>                                  | 172.5                 | 180.1                  | 182.2                 | <b>1.2</b>                                     | <b>5.6</b>                                    | 163.70  | 165.60                | 1.90          |
| <b>Restaurants and Hotels</b>                     | 167.1                 | 171.5                  | 173.5                 | <b>1.2</b>                                     | <b>3.8</b>                                    | 167.78  | 169.74                | 1.96          |
| <b>Miscellaneous</b>                              | 168.4                 | 173.0                  | 174.9                 | <b>1.1</b>                                     | <b>3.8</b>                                    | 169.3   | 171.12                | 1.82          |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 9**  
**ANALYTICAL SERIES, Index Numbers**  
**Market Goods and Services excluding Seasonal Items**

| PERIOD           | ALL GROUPS | ALL GROUPINGS EXCLUDING HOUSING | ALL GROUPINGS EXCLUDING ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT | GOODS | SERVICES | TOTAL |
|------------------|------------|---------------------------------|---|-------|----------|-------|
| <b>ANNUAL</b>    |            |                                 |   |       |          |       |
| 2018             | 138.5      | 133.9                           | 126.0   | 144.3 | 131.5    | 137.9 |
| 2019             | 143.9      | 139.3                           | 130.7   | 150.1 | 136.6    | 143.3 |
| 2020             | 151.0      | 146.8                           | 135.2   | 157.4 | 143.2    | 150.3 |
| 2021             | 157.7      | 154.2                           | 142.3   | 162.3 | 152.3    | 157.3 |
| 2022             | 166.0      | 165.9                           | 151.9   | 173.7 | 154.1    | 163.9 |
| 2023             | 169.8      | 166.1                           | 150.8   | 151.4 | 183.3    | 167.4 |
| <b>QUARTERLY</b> |            |                                 |   |       |          |       |
| <b>2018</b>      |            |                                 |   |       |          |       |
| March            | 135.7      | 131.4                           | 123.3   | 142.0 | 128.2    | 135.1 |
| June             | 137.5      | 133.0                           | 125.0   | 143.3 | 130.5    | 136.9 |
| September        | 139.3      | 134.3                           | 126.9   | 144.4 | 133.2    | 138.8 |
| December         | 141.5      | 136.8                           | 128.8   | 147.6 | 134.3    | 140.9 |
| <b>2019</b>      |            |                                 |   |       |          |       |
| March            | 142.5      | 137.7                           | 129.9   | 148.0 | 135.8    | 141.9 |
| June             | 143.4      | 138.7                           | 130.6   | 149.1 | 136.7    | 142.9 |
| September        | 144.5      | 139.8                           | 131.0   | 150.8 | 136.9    | 143.8 |
| December         | 145.4      | 140.8                           | 131.3   | 152.4 | 137.1    | 144.7 |
| <b>2020</b>      |            |                                 |   |       |          |       |
| March            | 146.9      | 142.6                           | 133.1   | 153.1 | 139.6    | 146.3 |
| June             | 152.5      | 148.5                           | 135.0   | 160.5 | 142.9    | 151.7 |
| September        | 151.5      | 147.5                           | 135.7   | 157.6 | 144.3    | 150.9 |
| December         | 152.9      | 148.8                           | 136.8   | 158.5 | 146.2    | 152.3 |
| <b>2021</b>      |            |                                 |   |       |          |       |
| March            | 153.8      | 150.2                           | 139.3   | 156.8 | 150.1    | 153.5 |
| June             | 157.5      | 154.1                           | 142.5   | 162.4 | 151.7    | 157.0 |
| September        | 158.0      | 154.3                           | 143.6   | 161.9 | 153.4    | 157.6 |
| December         | 161.6      | 158.1                           | 143.7   | 168.0 | 153.9    | 160.9 |
| <b>2022</b>      |            |                                 |   |       |          |       |
| March            | 162.9      | 159.5                           | 145.5   | 169.4 | 155.1    | 162.2 |
| June             | 166.2      | 163.0                           | 148.6   | 173.5 | 153.2    | 163.4 |
| September        | 167.9      | 168.3                           | 153.7   | 176.6 | 153.6    | 165.1 |
| December         | 167.1      | 172.6                           | 159.7   | 175.2 | 154.3    | 164.7 |
| <b>2023</b>      |            |                                 |   |       |          |       |
| March            | 165.6      | 161.4                           | 148.8   | 175.9 | 151.3    | 163.6 |
| June             | 168.5      | 164.8                           | 150.3   | 151.1 | 181.2    | 166.2 |
| September        | 171.6      | 168.2                           | 151.9   | 151.6 | 186.3    | 168.9 |
| December         | 173.6      | 170.2                           | 152.2   | 151.7 | 189.8    | 170.8 |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 10**  
**ANALYTICAL SERIES, Percentage Changes**  
**Market Goods and Services excluding Seasonal Items**

| PERIOD   | ALL GROUPS | ALL GROUPINGS EXCLUDING HOUSING | ALL GROUPINGS EXCLUDING ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT | GOODS | SERVICES | TOTAL |
|--|------------|---------------------------------|---|-------|----------|-------|
| <b>PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)</b>                |            |                                 |   |       |          |       |
| 2020   | 4.9        | 5.4                             | 3.4   | 4.9   | 4.8      | 4.9   |
| 2021   | 4.5        | 5.0                             | 5.3   | 3.1   | 6.3      | 4.6   |
| 2022   | 5.3        | 7.6                             | 6.7   | 7.0   | 1.2      | 4.2   |
| 2023   | 2.3        | 2.4                             | 2.2   | -1.7  | 5.5      | 2.1   |
| <b>PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)</b>                       |            |                                 |   |       |          |       |
| <b>2020</b>  |            |                                 |   |       |          |       |
| March  | 1.1        | 1.2                             | 1.4   | 0.5   | 1.8      | 1.1   |
| June   | 3.8        | 4.1                             | 1.4   | 4.9   | 2.4      | 3.7   |
| September  | -0.6       | -0.7                            | 0.5   | -1.8  | 1.0      | -0.5  |
| December   | 0.9        | 0.9                             | 0.9   | 0.6   | 1.3      | 0.9   |
| <b>2021</b>  |            |                                 |   |       |          |       |
| March  | 0.6        | 0.9                             | 1.8   | -1.1  | 2.7      | 0.7   |
| June   | 2.5        | 2.6                             | 2.3   | 3.6   | 1.0      | 2.3   |
| September  | 0.3        | 0.1                             | 0.7   | -0.3  | 1.1      | 0.4   |
| December   | 2.3        | 2.5                             | 0.1   | 3.8   | 0.3      | 2.1   |
| <b>2022</b>  |            |                                 |   |       |          |       |
| March  | 0.8        | 0.9                             | 1.3   | 0.8   | 0.8      | 0.8   |
| June   | 2.0        | 1.7                             | 0.7   | 2.5   | -1.2     | 0.7   |
| September  | 1.1        | 1.1                             | 1.3   | 1.8   | 0.3      | 1.1   |
| December   | -0.5       | -0.4                            | 0.8   | -0.8  | 0.4      | -0.2  |
| <b>2023</b>  |            |                                 |   |       |          |       |
| March  | -0.9       | -1.2                            | -0.5  | 0.4   | -2.0     | -0.7  |
| June   | 1.7        | 2.1                             | 1.0   | -0.1  | 3.0      | 1.6   |
| September  | 1.9        | 2.1                             | 1.0   | 0.3   | 2.8      | 1.7   |
| December   | 1.1        | 1.2                             | 0.2   | 0.1   | 1.9      | 1.1   |
| <b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b> |            |                                 |   |       |          |       |
| <b>2020</b>  |            |                                 |   |       |          |       |
| March  | 3.1        | 3.6                             | 2.4   | 3.4   | 2.8      | 3.1   |
| June   | 6.3        | 7.1                             | 3.4   | 7.7   | 4.5      | 6.2   |
| September  | 4.9        | 5.5                             | 3.6   | 4.5   | 5.5      | 4.9   |
| December   | 5.1        | 5.7                             | 4.2   | 4.0   | 6.6      | 5.3   |
| <b>2021</b>  |            |                                 |   |       |          |       |
| March  | 4.6        | 5.3                             | 4.7   | 2.4   | 7.6      | 4.9   |
| June   | 3.3        | 3.8                             | 5.6   | 1.2   | 6.2      | 3.5   |
| September  | 4.3        | 4.6                             | 5.8   | 2.8   | 6.3      | 4.4   |
| December   | 5.7        | 6.3                             | 5.0   | 6.0   | 5.3      | 5.7   |
| <b>2022</b>  |            |                                 |   |       |          |       |
| March  | 5.9        | 6.2                             | 4.5   | 8.0   | 3.3      | 5.7   |
| June   | 5.5        | 5.3                             | 2.8   | 6.8   | 1.0      | 4.0   |
| September  | 6.3        | 6.3                             | 3.4   | 9.0   | 0.2      | 4.7   |
| December   | 3.4        | 3.3                             | 4.1   | 4.3   | 0.3      | 2.4   |
| <b>2023</b>  |            |                                 |   |       |          |       |
| March  | 1.7        | 1.2                             | 2.2   | 3.9   | -2.5     | 0.8   |
| June   | 1.4        | 1.6                             | 2.6   | -1.4  | 4.4      | 1.7   |
| September  | 2.2        | 2.6                             | 2.3   | -1.3  | 5.5      | 2.3   |
| December   | 3.9        | 4.2                             | 1.8   | -1.7  | 8.3      | 3.7   |

(a) Base of each index: June Qtr 2012 = 100.0



**TABLE 11**  
**HEADLINE AND UNDERLYING CPI, Index Numbers**

| PERIOD           | HEADLINE | EXCLUDING SEASONAL | EXCLUDING SEASONAL AND CUSTOMS EXCISE | EXCLUDING SEASONAL, CUSTOMS EXCISE AND PRICE CONTROL | UNDERLYING |
|------------------|----------|--------------------|---------------------------------------|--|------------|
| <b>ANNUAL</b>    |          |                    |                                       |  |            |
| 2019             | 143.9    | 120.0              | 112.3                                 | 77.1   | 103.1      |
| 2020             | 151.0    | 124.3              | 116.2                                 | 79.1   | 106.5      |
| 2021             | 157.7    | 130.5              | 122.2                                 | 82.6   | 111.8      |
| 2022             | 166.0    | 136.2              | 127.6                                 | 87.0   | 117.0      |
| 2023             | 169.8    | 137.6              | 129.3                                 | 90.3   | 119.1      |
| <b>QUARTERLY</b> |          |                    |                                       |  |            |
| <b>2019</b>      |          |                    |                                       |  |            |
| March            | 142.5    | 119.1              | 111.7                                 | 77.1   | 102.6      |
| June             | 143.4    | 119.9              | 112.4                                 | 76.9   | 103.1      |
| September        | 144.5    | 120.3              | 112.5                                 | 77.0   | 103.3      |
| December         | 145.4    | 120.6              | 112.7                                 | 77.2   | 103.5      |
| <b>2020</b>      |          |                    |                                       |  |            |
| March            | 146.9    | 122.3              | 114.4                                 | 78.5   | 105.1      |
| June             | 152.5    | 124.0              | 115.8                                 | 78.5   | 106.1      |
| September        | 151.5    | 125.0              | 116.7                                 | 79.2   | 107.0      |
| December         | 152.9    | 126.2              | 117.8                                 | 80.0   | 108.0      |
| <b>2021</b>      |          |                    |                                       |  |            |
| March            | 153.8    | 128.2              | 120.0                                 | 81.0   | 109.7      |
| June             | 157.5    | 130.2              | 121.9                                 | 82.5   | 111.5      |
| September        | 158.0    | 131.5              | 123.1                                 | 83.3   | 112.6      |
| December         | 161.6    | 132.1              | 123.7                                 | 83.9   | 113.2      |
| <b>2022</b>      |          |                    |                                       |  |            |
| March            | 162.9    | 133.7              | 125.1                                 | 84.9   | 114.6      |
| June             | 166.2    | 136.0              | 127.3                                 | 86.5   | 116.6      |
| September        | 167.9    | 137.7              | 128.9                                 | 88.1   | 118.2      |
| December         | 167.1    | 137.5              | 129.3                                 | 88.6   | 118.5      |
| <b>2023</b>      |          |                    |                                       |  |            |
| March            | 165.6    | 136.5              | 128.3                                 | 89.2   | 118.0      |
| June             | 168.5    | 137.7              | 129.3                                 | 90.4   | 119.1      |
| September        | 171.6    | 138.4              | 130.1                                 | 90.9   | 119.8      |
| December         | 173.6    | 137.9              | 129.6                                 | 90.5   | 119.3      |

(a) Base of each index: June Qtr 2012 = 100.0

**TABLE 12**  
**HEADLINE AND UNDERLYING CPI, Percentage Change**

| PERIOD   | HEADLINE | EXCLUDING SEASONAL | EXCLUDING SEASONAL AND CUSTOMS EXCISE | EXCLUDING SEASONAL, CUSTOMS EXCISE AND PRICE CONTROL | UNDERLYING |
|--|----------|--------------------|---------------------------------------|--|------------|
| <b>PERCENTAGE CHANGE (FROM PREVIOUS FINANCIAL YEAR)</b>                |          |                    |                                       |  |            |
| 2020   | 4.9      | 3.6                | 3.4                                   | 2.6  | 3.3        |
| 2021   | 4.5      | 4.9                | 5.1                                   | 4.5  | 4.9        |
| 2022   | 5.3      | 4.4                | 4.5                                   | 5.3  | 4.6        |
| 2023   | 2.3      | 1.0                | 1.3                                   | 3.7  | 1.8        |
| <b>PERCENTAGE CHANGE (FROM PREVIOUS QUARTER)</b>                       |          |                    |                                       |  |            |
| <b>2020</b>  |          |                    |                                       |  |            |
| March  | 1.1      | 1.4                | 1.5                                   | 1.7  | 1.5        |
| June   | 3.8      | 1.4                | 1.3                                   | -0.1   | 1.0        |
| September  | -0.6     | 0.8                | 0.8                                   | 0.9  | 0.8        |
| December   | 0.9      | 1.0                | 0.9                                   | 1.1  | 1.0        |
| <b>2021</b>  |          |                    |                                       |  |            |
| March  | 0.6      | 1.6                | 1.8                                   | 1.2  | 1.6        |
| June   | 2.5      | 1.6                | 1.6                                   | 1.8  | 1.6        |
| September  | 0.3      | 1.0                | 1.0                                   | 1.0  | 1.0        |
| December   | 2.3      | 0.4                | 0.4                                   | 0.7  | 0.5        |
| <b>2022</b>  |          |                    |                                       |  |            |
| March  | 0.8      | 1.3                | 1.2                                   | 1.3  | 1.2        |
| June   | 2.0      | 1.7                | 1.7                                   | 1.9  | 1.7        |
| September  | 1.1      | 1.3                | 1.3                                   | 1.9  | 1.4        |
| December   | -0.5     | -0.1               | 0.3                                   | 0.6  | 0.2        |
| <b>2023</b>  |          |                    |                                       |  |            |
| March  | -0.9     | -0.8               | -0.8                                  | 0.7  | -0.4       |
| June   | 1.7      | 0.9                | 0.8                                   | 1.3  | 0.9        |
| September  | 1.9      | 0.5                | 0.6                                   | 0.6  | 0.6        |
| December   | 1.1      | -0.4               | -0.3                                  | -0.4   | -0.4       |
| <b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b> |          |                    |                                       |  |            |
| <b>2020</b>  |          |                    |                                       |  |            |
| March  | 3.1      | 2.7                | 2.4                                   | 1.8  | 2.4        |
| June   | 6.3      | 3.4                | 3.0                                   | 2.1  | 2.9        |
| September  | 4.9      | 3.9                | 3.7                                   | 2.7  | 3.5        |
| December   | 5.1      | 4.6                | 4.5                                   | 3.7  | 4.4        |
| <b>2021</b>  |          |                    |                                       |  |            |
| March  | 4.6      | 4.9                | 4.9                                   | 3.1  | 4.4        |
| June   | 3.3      | 5.0                | 5.2                                   | 5.1  | 5.1        |
| September  | 4.3      | 5.2                | 5.5                                   | 5.2  | 5.3        |
| December   | 5.7      | 4.7                | 4.9                                   | 4.8  | 4.8        |
| <b>2022</b>  |          |                    |                                       |  |            |
| March  | 5.9      | 4.3                | 4.3                                   | 4.8  | 4.4        |
| June   | 5.5      | 4.4                | 4.4                                   | 4.9  | 4.5        |
| September  | 6.3      | 4.7                | 4.7                                   | 5.8  | 5.0        |
| December   | 3.4      | 4.1                | 4.5                                   | 5.7  | 4.7        |
| <b>2023</b>  |          |                    |                                       |  |            |
| March  | 1.7      | 2.1                | 2.6                                   | 5.1  | 3.0        |
| June   | 1.4      | 1.2                | 1.6                                   | 4.5  | 2.2        |
| September  | 2.2      | 0.5                | 0.9                                   | 3.2  | 1.3        |
| December   | 3.9      | 0.2                | 0.3                                   | 2.2  | 0.7        |

(a) Base of each index: June Qtr 2012 = 100.0

## EXPLANATORY NOTES

The **Consumer Price Index (CPI)** measures change in the price of goods and services that represent the spending pattern of Consumers in Papua New Guinea.

Since the production of CPI by National Statistical Office (NSO) began in PNG, three CPI series have been produced.

The **Retail Price Index (RPI)** was the first series of Index used as measures of the changes in prices of goods and services in PNG.

The weightings of the RPI basket were based on the estimates from the household expenditure survey conducted in 1961/62.

The RPI was in use from September Quarter 1961 to June quarter 1973 and covered only expatriate households in the urban areas.

The second series of the Index was the **CPI that covered the public servant's** households in PNG. Its weights were based on an Urban Expenditure Survey conducted by the Department of Labor in 1970 and 1971. This series was in use from March quarter 1971 to December quarter 1978. More detailed information on this series are contained in the December 1978 issue of the CPI.

The third published Index by the National Statistical Office was known as the **cost of living indexes**. The weightings were based on the results of survey of PNG wage earners households in the urban areas conducted in 1975/76. This series was in use since December quarter 1975 to December quarter 2013.

The current series of Consumer Price Index is based on the **2009/10 Household Income and Expenditure Survey (HIES)** and measures quarterly change in the prices of a "basket" of goods and services which account for a high proportion of expenditures by town Households in Papua New Guinea. This basket constitutes a wide range of goods and services grouped into the following twelve groups: food and alcoholic beverages; alcoholic drinks, tobacco and Betelnut; clothing and footwear; housing; household equipment; transport; communication; health; recreation; education; restaurant and hotels; and miscellaneous. These twelve groups were selected using the COICOP structure (International Classification of Individual Consumption according to Purpose). Each group was then divided into sub-groups and expenditure class.

From the information collected in the Household Income and Expenditure Survey (HIES), list of items (also known as regimen) were drawn.

The current indexes are fixed-weighted index using the relative prices multiplied by previous quarter index. The relative price for an item is the ratio of its price in a given period to its average price in the previous quarter.

Base period refers to a given year in which weights and the items in the selected basket of goods and services in the CPI were adjusted. That is the price level for the selected items in a given period which are compared to those in the base period. For instance, the price of the basket increased by 10 % since the base year would show the index value of 110 %. Similarly, a decline by 10 % represents the index level of 90.

From the information collected in the Household Income and Expenditure Survey (HIES), list of items (also known as the 'regimen') were drawn. The regimen is used in compilation of the index.

**EXPLANATORY NOTES** continue

The prices of the regimen are collected from a total of 300 specifications, which represented 141 expenditure classes. These items were further divided into groups, subgroups and expenditure classes as shown below:

**Food And Non-Alcoholic Beverages:**

Cereals; Meat And Fish; Fruits and Vegetables; Dairy Products; Eggs; Cheese; Oil and Fats; Sugar and Confectionery; Other Products and Non-Alcoholic Beverages.

**Alcoholic Beverages, Tobacco and Betelnut:**

Alcoholic Beverages; Tobacco; Betelnut

**Clothing and Footwear:**

Clothing, Men's Wear; Women and Girl's Wear; Boy's Wear; Headgear; Sewing Items and Footwear

**Housing:**

Rents; Housing Maintenance; Electricity; Water and Cooking such as Gas, Firewood and Kerosene.

**Household Equipment:**

Household Furniture and Furnishings; Household Appliances and Maintenance Goods.

**Transport:**

Motor Vehicle Purchases (Motor Vehicle, Motor Bike and Outboard Motor); Operation Of Transport (Tyres and Batteries); Fares (Bus Fares, Pmv Fares, Taxi Fares, Local Fares, Air Fares and Car Hires); Fuels and Lubricants (Diesel, Petrol, Engine Oils) and Other Services (Motor Vehicle Registration and Insurance).

**Communications:**

Postal Services (Postal Services and Mailbox Fees); Telephone Services Fixed Line Rate and Prepaid); Telephone Equipment (Mobile Phone Handset and Sim Card) and Other Communication Services (Internet)

**Health:**

Medical Services (Medical Fees) and Medical Supplies, Antibiotic Drugs and Pain Killer Tablets.

**Recreation:**

Recreation; DVD Player, Television, Digital Camera, Batteries, Flash Drive, Bicos, Bicycle, Magazine, Newspaper, Sports Gate and Movie Fees and Photograph.

**Education:**

Education Fees (Primary School, Secondary School and Tertiary School) and Other Education Expenses such as Uniform, Text Book and Boarding Fees.

**Restaurant and Hotels:**

Accommodation (Hotel Accommodation) and Takeaway Foods (Pie, Fish and Sausage Flour, Chicken and Chips, and Rice And Beef Stew).

**Miscellaneous:**

Other Goods and Services such as Toiletries and Personal Care, Baby Oil and Powder, Insect Repellent, Children's Toys, Barber Fees and Court Fees.

**EXPLANATORY NOTES** continue

In calculating the index, the relative price of each item or group of items is multiplied by a factor (or weight) that reflects the importance of the item or group in relation to the household covered in the CPI. The factor including the groups, sub-groups and specific items are contained in Revised Technical Note No. 3 published by the NSO.

This technical Note also provides information on the system of weighting used to derive differences in expenditure pattern between the different CPI towns.

**Revised Technical Note. 4** provides description of methods used in the price collection and the compilation of the index. Copies of this Revised Technical Note. 4 and also 3 can be obtained from the National Statistical Office by contacting the Statistical Information Officer on email: [info@nso.gov.pg](mailto:info@nso.gov.pg)

Table 2, 4, 6, 10 and 12 shows percentage change in the index for all groups by both quarter and year. This enables the users to make direct comparison between various quarters and from year to year. The movement in the index from one period to another is usually expressed as percentage change rather than as differences in index value (or index point), because the level of the index relative to the base period affects the index point

Table 7 and 8 shows the contributions to the total CPI.

**INDEX POINTS AND PERCENTAGE CHANGE**

Movement in index for one period to another can be expressed as a percentage change or changes in index points. The differences between the two approaches to describe movements in indexes is shown by the following example:

All groups CPI: Weighted average of all town index numbers:

|                                   |              |
|-----------------------------------|--------------|
| <i>March Quarter 2013</i>         | <i>104.0</i> |
| <i>Less December Quarter 2012</i> | <i>102.3</i> |
| <i>Change in index points</i>     | <i>1.7</i>   |

The index number 104.0 for March Quarter 2013 indicates an increase of 4.0 % since the reference base period is June Quarter 2012.

The percentage change in an index between any two periods is calculated by subtracted the index value for the earlier period from the later period, and dividing the result by the value for the earlier period, and then multiplied by 100.

Percentage change from December quarter 2012 to March quarter 2013. ( $= 1.7/102.3 \times 100 = 1.662$ ).

The percentage changes in the index shown in this bulletin are calculated from un-rounded values expressed in three decimal places.

The contribution of any group, sub-group or expenditure class to the change in an overall index is calculated by multiplying the change in the index for the group, sub-group or expenditure class item by its percentage weight in the overall index and dividing the result by 100.

The table 11 shows the index numbers for headline and the underlying measures while table 12 shows its percentage change.

The index numbers and the percentage changes for the goods and the services components in table 8 have been separated from the total CPI.

**EXPLANATORY NOTES** continue

## SYMBOLS USED

The following symbols have been used throughout this bulletin

|      |   |   |
|------|---|---|
| 0.00 | : | <i>nil or less than half of the digit shown</i> |
| na   | : | <i>not available</i>                            |

Note: Differences between published totals and actual sums of components are due to rounding technique used.

## RANGE OF INFORMATION AVAILABLE

Users are advised that a range of price indexes and the weighted town average index for all expenditure groups are available.

## UNDERLYING INFLATION

The CPI measures price changes across a range of goods and services that represent the spending pattern of PNG's town population. Inflation measured by the CPI is called "headline" inflation. The CPI can be highly volatile partly due to climate effects (droughts and floods), seasonal patterns, or government policy decisions such as excise duty. High volatility hampers interpretation of current inflation and forecasting future inflation. In response to this problem, the June quarter 2012 issue of the Consumer Price Index introduced an additional measure of price change called the "underlying rate of inflation"

The underlying rate filters out passing movements in inflation while retaining persistent movements. This is more useful than the headline for developing and monitoring monetary policy. A variety of underlying rate measures can be constructed though there is no ideal measure that perfectly satisfies both the needs for forward looking policy making and backward looking measurement of price change. NSO has developed a single measure of underlying inflation based on the average of three "exclusion-based" measures.

i. **CPI excluding seasonal:**

Excludes the CPI item Betelnut and Mustard, and the subgroup Fruit and Vegetables

ii. **CPI excluding seasonal and excise:**

Excludes the seasonal items in (i) plus the subgroups affected by changes excise duties – Alcoholic beverages and tobacco.

iii. **CPI excluding seasonal, excise and price control:**

Excludes the seasonal and excise and affected items and subgroups noted in the selected price-regulated category Rents, Electricity, Water, Fares, Fuels and Lubricant, Other Services, Postal Services, Telephone Services, Other Communication Services, Medical Services and Education Fees subgroups.

The underlying rate of inflation presented here should be based measures.





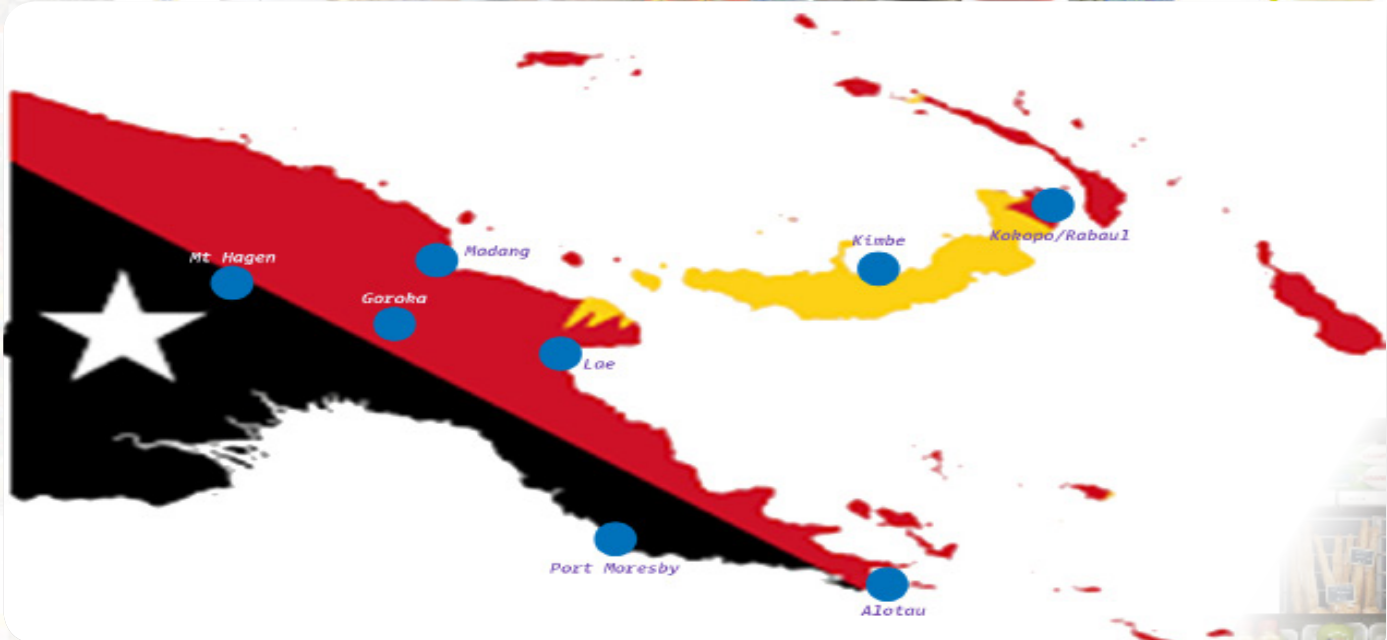








# CONSUMER PRICE INDEX



The next CPI Release for **March Quarter 2024** is scheduled to be released on Friday, **03rd** May 2024 at 11:00 a.m [PNG TIME]