



# JUNE QUARTER 2023

## CONSUMER PRICE INDEX Papua New Guinea



EMBARGO: 8:30am (PNG TIME) FRIDAY

22nd September 2023

### ALL GROUPS COMPARISON

ALL GROUPS WEIGHTED AVERAGE PERCENTAGE CHANGES	March Qtr 2023 June Qtr 2023	June Qtr 2022 June Qtr 2023
	% CHANGE	% CHANGE
All groups	1.7	1.4
Food and Non - Alcoholic Beverages	1.8	7.4
Alcoholic Beverages, Tobacco and Betelnut	5.0	-3.4
Clothing and Footwear	5.9	7.7
Housing	-0.2	0.4
Household Equipment	1.7	10.5
Transport	-0.3	0.7
Communication	-1.9	-0.7
Health	2.2	1.6
Recreation	2.3	2.7
Education	0.0	-22.9
Restaurants and Hotels	3.8	9.5
Miscellaneous	2.1	2.4
All groupings excluding Education	1.8	3.0


### MAJOR TOWNS COMPARISON

CPI TOWNS INDEX NUMBERS PERCENTAGE CHANGE	March Qtr 2023 June Qtr 2023	June Qtr 2022 June Qtr 2023
	% CHANGE	% CHANGE
Port Moresby	1.6	1.9
Lae	3.3	-2.2
Goroka-Mt Hagen-Madang	1.3	0.0
Alotau-Kimbe-Kokopo/Rabaul	1.3	5.1
Weighted average for all CPI towns	1.7	1.4

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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:**

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**NATIONAL STATISTICIAN**

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## THE MOVEMENT OF INDEXES

### HEADLINE CPI

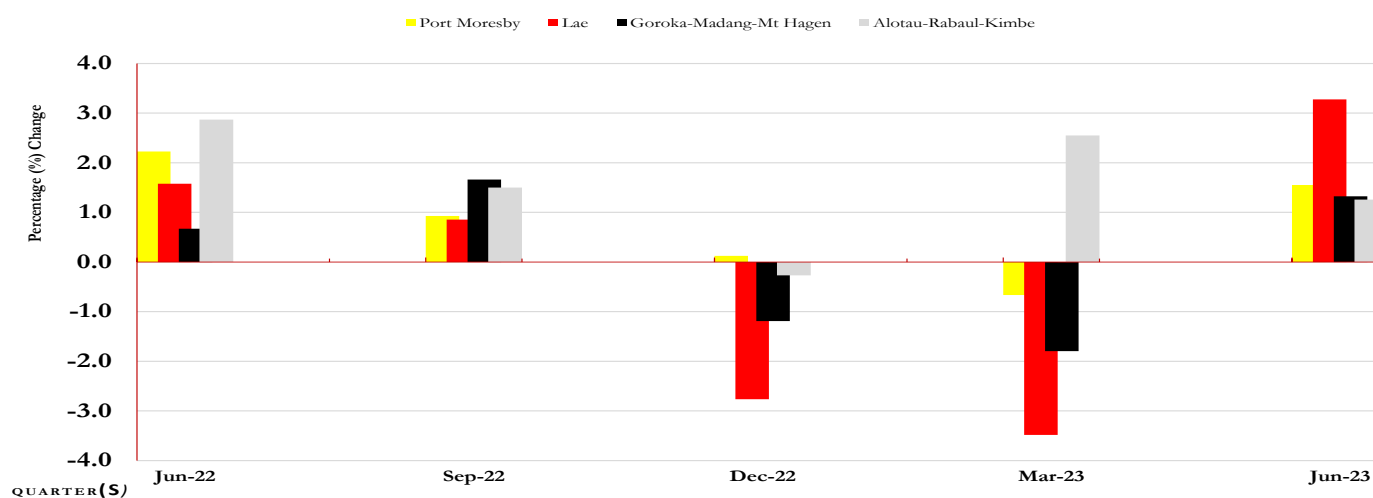
The headline CPI showed an increase of 1.7 percent from March quarter 2023 to June quarter 2023.

The headline CPI also showed an increase of 1.4 percent from June quarter 2022 to June quarter 2023.

The quarterly percentage change in the CPI towns are:

- Port Moresby 1.6
- Lae 3.3
- Goroka-Hagen-Madang 1.3
- Alotau-Kimbe-Rabaul 1.3

Quarterly Movements in CPI Towns from June Quarter 2022 - June Quarter 2023



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

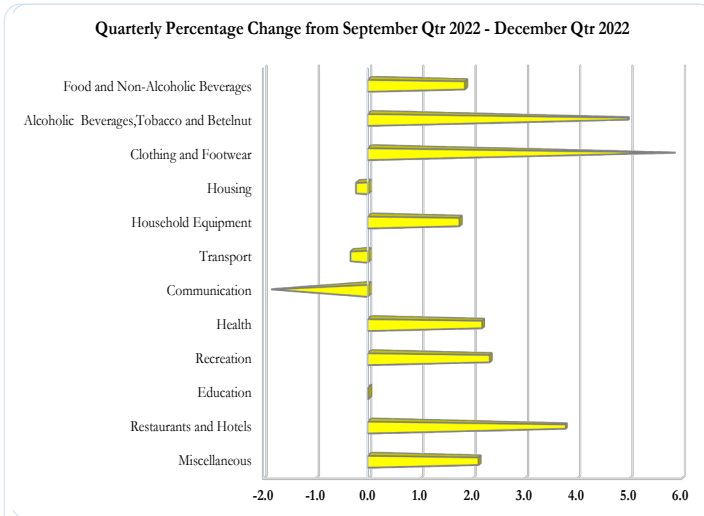
The percentage changes in the CPI by major expenditure groups for June quarter 2023 are as follows:

- Food and Non-Alcoholic Beverages 1.8
- Alcoholic Beverages, Tobacco and Betelnut 5.0
- Clothing and Footwear 5.9
- Housing -0.2
- Household Equipment 1.7
- Transport -0.3
- Communication -1.9
- Health 2.2
- Recreation 2.3
- Education 0.0
- Restaurants and Hotels 3.8
- Miscellaneous 2.1

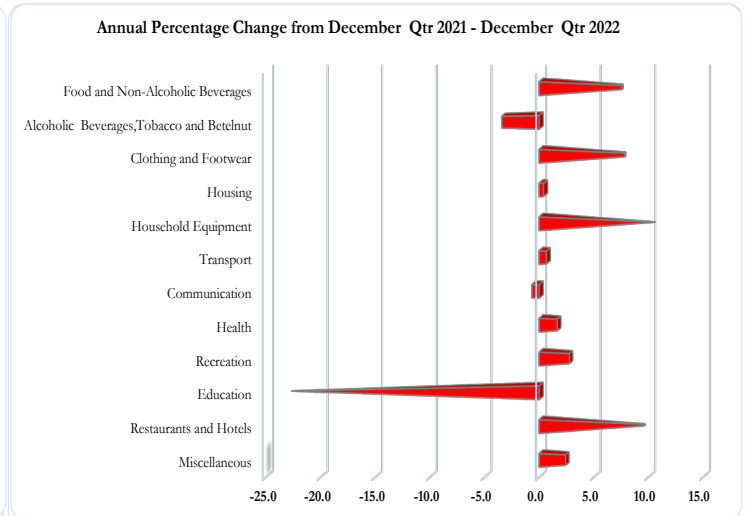
## ANALYSIS AND COMMENTS

### MAIN CONTRIBUTORS TO CHANGE

Graph 2



Graph 3



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

## Major contributors to the change in June Quarter 2023

The major contributors to the increase in June Quarter 2023 are Alcoholic Beverages, Tobacco and Betel-Nut Group, Food and Non-Alcoholic Beverages Group and Clothing and Footwear Group, Health Group, Restaurants and Hotels Group and Household Equipment Group.

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

The Alcoholic Beverages, Tobacco and Betel-Nut Group Increased by 5.0 percent in this quarter mainly due to increases in Betel Nut & Mustard (+6.9%).

The Alcoholic Beverages, Tobacco and Betel-Nut Group showed increases in Port Moresby (+4.4%), Lae (+8.0%), Goroka-Mt-Hagen-Madang (+3.0), and Alotau-Kimbe-Kokopo/Rabaul (+2.7%).

The Alcoholic Beverages, Tobacco and Betel-Nut Group 12 months to June Quarter 2023 also showed an increase of 3.4 percent.

### 2. Food and Non-Alcoholic Beverages Group

The Food and Non-Alcoholic Beverages Group increased by 1.8 percent in this quarter mainly due to Fruits and Vegetables (+3.5%), Cereals (+1.5%) and Meat (+1.8%).

The Food and Non-Alcoholic Beverages Group showed increases in Port Moresby (+2.2%), Lae (+1.8%), Goroka-Mt-Hagen-Madang (+0.8%) and Alotau-Kimbe-Kokopo/Rabaul (1.5%).

The Food and Non-Alcoholic Beverages Group 12 months to June Quarter 2023 increased by 7.4 percent.

## ANALYSIS AND COMMENTS continued

### 3. Clothing and Footwear Group

The Clothing and Footwear Group increased by 5.9 percent in this quarter mainly due to rise Footwear (+6.8%) and Women and Girl Wear (+6.5%).

The Clothing and Footwear Group showed increases in Port Moresby (+6.4%), Lae (+4.9%), Goroka-Mt-Hagen-Madang (+6.5%) and Alotau-Kimbe-Kokopo/Rabaul (+2.8%).

The Clothing and Footwear Group 12 months to June Quarter 2023 increased by 7.7 percent.

### 4. Health Group

The Health Group increased by 2.2 percent in this quarter mainly due to rise in Medical Supplies (+4.6%).

The Health Group showed increases in Port Moresby (+2.1%), Lae (+3.3%), Goroka-Mt-Hagen-Madang (+1.3%), Alotau-Kimbe-Kokopo/Rabaul (+1.9%).

The Health Group 12 months to June Quarter 2023 increased by 1.6 percent.

### 5. Restaurants & Hotels Group

The Restaurants & Hotels Group increased by 3.8 percent in this quarter mainly due to a rise in Takeaway Foods (+3.8%).

The Restaurants & Hotels Group showed increases in Port Moresby (+4.6%), Lae (+5.5%), a fall in Goroka-Mt-Hagen-Madang (-0.1%) and an increase in Alotau-Kimbe-Kokopo/Rabaul (+0.3%).

The Restaurants & Hotels Group 12 months to June Quarter 2023 increased by 9.5 percent.

### 6. Household Equipment Group

The Household Equipment Group increased by 1.7 percent in this quarter mainly due to a rise Household Maintenance Goods (+2.4%).

The Household Equipment Group showed increases in Port Moresby (+1.1%), Lae (+1.1%), Goroka-Mt-Hagen-Madang (+4.9%) and Alotau-Kimbe-Kokopo/Rabaul (+2.5%).

The Restaurants & Hotels Group 12 months to June Quarter 2023 increased by 10.5 percent.

## UNDERLYING INDEX

### UNDERLYING CPI

The underlying CPI showed an increase of 0.9 percent from March quarter 2023 to June quarter 2023.

The underlying CPI also showed an increase of 2.2 percent from June quarter 2022 to June quarter 2023.

The quarterly underlying CPI excludes the three measures stated below:

#### 1. CPI excluding seasonal items (+0.9%)

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

#### 2. CPI excluding seasonal and excise items(+0.8%)

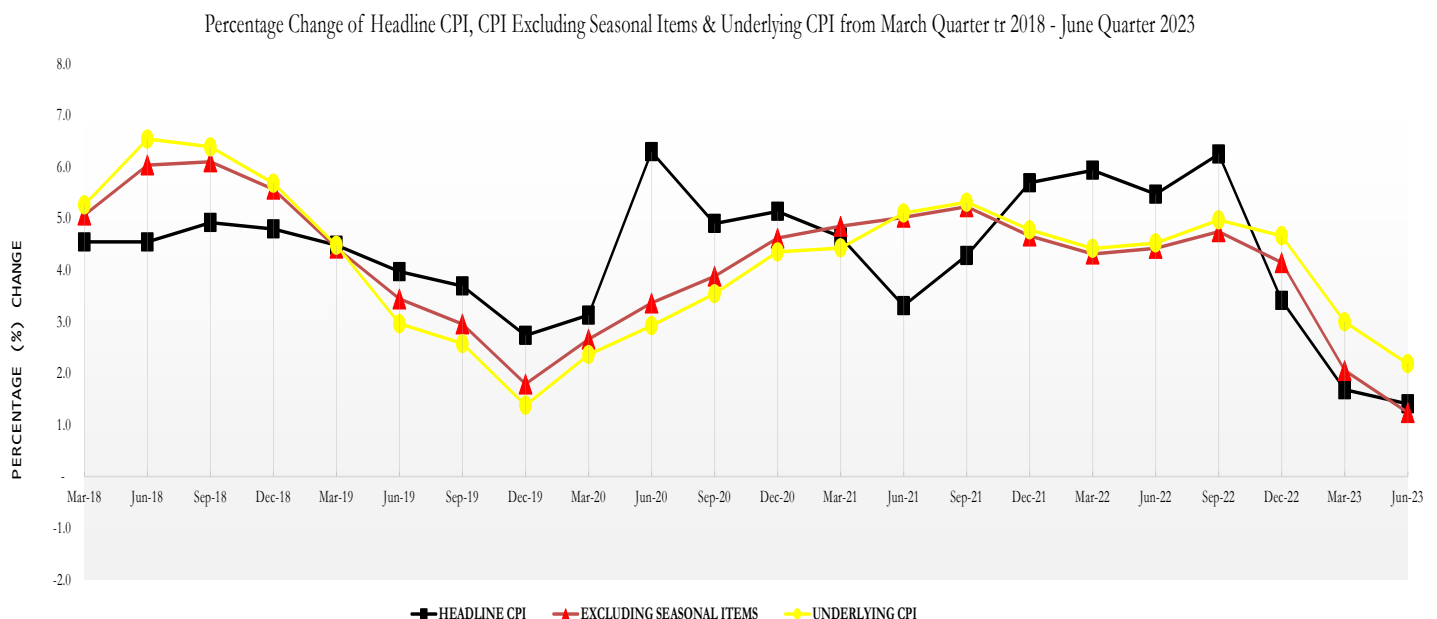
Excludes the CPI items in subgroup affected by changes, excise duties – alcoholic beverages and tobacco.

#### 3. CPI excluding seasonal, excise and price control items (+1.3%)

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(+1.8%)

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 decreased to an annual of 3% in June Quarter 2023 from a +4% in March Quarter 2023.



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

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

PERIOD	PORT MORESBY	LAE	- GOROKA - MT. HAGEN - MADANG	- ALOTAU - KIMBE - KOKOPO/RA-	INDEX FOR THE EIGHT CPI TOWNS
<b>ANNUAL</b>					
2016	131.9	138.4	116.6	116.7	<b>125.9</b>
2017	139.2	147.8	122.3	121.6	<b>132.7</b>
2018	146.6	155.6	127.4	125.7	<b>138.8</b>
2019	151.8	163.4	130.9	129.7	<b>143.9</b>
2020	162.4	171.7	136.2	133.5	<b>151.0</b>
2021	172.6	177.2	144.6	136.5	<b>157.7</b>
2022	177.4	189.5	149.3	146.5	<b>166.0</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>

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



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

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

(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 NON ALCOHOLIC BEVERAGES	ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT	CLOTHING AND FOOTWEAR	HOUSING	HOUSEHOLD 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>QUARTERLY</b>						
<b>2017</b>						
March	116.4	261.8	123.7	161.4	127.0	105.2
June	116.9	271.9	123.9	162.5	128.6	107.8
September	118.6	272.2	125.4	165.6	129.4	107.8
December	116.6	285.1	128.1	167.2	135.0	110.7
<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

(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>
<b>QUARTERLY</b>						
94.7	152.5	101.2	98.5	127.9	93.7	<b>130.4</b>
94.7	153.9	100.9	98.5	129.9	95.0	<b>132.1</b>
94.7	155.9	102.2	98.5	130.7	95.8	<b>133.3</b>
94.7	167.9	107.4	98.5	129.9	95.9	<b>135.1</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>

(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 NON ALCOHOLIC BEVERAGES	ALCOHOLIC BEVERAGES, TOBACCO AND BETELNUT	CLOTHING AND FOOTWEAR	HOUSING	HOUSEHOLD 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
<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
<b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b>						
<b>2019</b>						
March	3.4	3.1	5.1	6.2	13.5	7.9
June	3.3	3.9	1.0	4.9	14.3	8.4
September	3.0	6.2	0.7	1.4	13.5	7.6
December	2.3	7.1	-0.4	1.3	0.5	4.4
<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

(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
<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
<b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b>						
3.7	5.6	4.1	2.2	8.4	3.8	5.0
-3.0	1.3	5.1	2.2	7.0	2.8	4.4
-3.0	-2.5	-0.8	2.3	6.3	2.3	3.7
-3.0	-2.6	4.2	2.0	6.3	1.4	2.7
-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

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

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

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAUL	CPI TOWNS INDEX 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
<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

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

TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX NUMBERS
<b>CLOTHING AND FOOT WEAR</b>					
<b>2020</b>					
March	140.3	146.5	137.8	136.9	<b>139.8</b>
June	143.2	155.3	136.2	131.4	<b>140.1</b>
September	144.4	155.2	141.9	134.2	<b>142.9</b>
December	146.6	157.1	147.7	132.9	<b>145.1</b>
<b>2021</b>					
March	145.8	162.6	140.9	135.1	<b>144.6</b>
June	150.9	164.2	149.2	140.2	<b>150.0</b>
September	149.7	163.1	146.7	141.1	<b>149.0</b>
December	143.0	160.9	145.4	140.5	<b>146.7</b>
<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	<b>156.8</b>
<b>HOUSING</b>					
<b>2020</b>					
March	233.4	165.8	148.6	135.1	<b>181.3</b>
June	244.0	166.5	146.1	130.1	<b>184.1</b>
September	243.2	168.4	147.0	124.6	<b>183.9</b>
December	244.0	169.6	148.3	127.5	<b>185.2</b>
<b>2021</b>					
March	242.9	163.7	144.4	127.2	<b>182.0</b>
June	243.8	166.9	146.4	135.4	<b>184.9</b>
September	249.7	168.2	145.9	138.7	<b>187.8</b>
December	250.4	169.7	146.3	142.5	<b>189.1</b>
<b>2022</b>					
March	248.9	170.9	149.4	142.4	<b>189.6</b>
June	252.3	172.9	154.6	145.0	<b>192.6</b>
September	252.7	176.5	156.2	149.4	<b>193.9</b>
December	251.9	174.4	154.4	144.7	<b>192.5</b>
<b>2023</b>					
March	253.7	172.4	156.7	147.0	<b>193.8</b>
June	253.2	178.5	154.4	141.6	<b>193.4</b>

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

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

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAUL	CPI TOWNS INDEX 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
<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

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



TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX 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
<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

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

TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX 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
<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

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

TABLE 5 *continue*  
CPI GROUPS, Annual Index Numbers

PERIOD	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	CPI TOWNS INDEX 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
<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

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

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

GROUP, SUB-GROUP AND EXPENDITURE CLASS	PORT MORESBY	LAE	- GOROKA - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
All Groups	1.6	3.3	1.3	1.3	1.7
<b>Food and Non-Alcoholic Beverages</b>	<b>2.2</b>	<b>1.8</b>	<b>0.8</b>	<b>1.5</b>	<b>1.8</b>
<b>Cereals</b>	<b>1.7</b>	<b>2.3</b>	<b>0.2</b>	<b>0.5</b>	<b>1.5</b>
Biscuits	1.5	1.8	-0.7	2.4	1.3
Bread	0.8	12.7	1.8	-2.1	2.1
Cakes	1.4	0.0	3.7	3.2	1.5
Break Fast Cereal	-0.2	1.3	-1.2	-1.2	-0.2
Flour	0.4	-0.9	-1.6	0.1	-0.1
Rice	0.4	0.1	-0.2	0.3	0.3
Pasta	13.7	0.0	2.5	4.2	9.3
Chips	0.6	5.3	-0.2	1.9	1.0
<b>Meat</b>	<b>2.2</b>	<b>1.7</b>	<b>1.6</b>	<b>0.0</b>	<b>1.8</b>
Beef	-0.7	5.5	1.3	5.6	1.2
Chicken	1.9	1.9	2.8	1.2	1.9
Lamb	-0.1	2.0	0.6	1.6	0.5
Pork	3.4	-0.4	-0.3	-2.6	1.5
Sausages	4.9	0.0	1.4	0.3	3.2
Tinned Meat	4.4	1.4	0.9	1.4	3.1
Tinned Curried Chicken	2.7	0.0	0.1	0.2	1.8
<b>Fish</b>	<b>2.3</b>	<b>1.7</b>	<b>2.0</b>	<b>1.0</b>	<b>2.0</b>
Frozen Fish	2.3	-2.0	5.6	2.3	2.4
Tinned Fish	2.3	2.4	1.1	0.4	1.9
<b>Fruits &amp; Vegetables</b>	<b>3.5</b>	<b>2.1</b>	<b>0.6</b>	<b>7.6</b>	<b>3.5</b>
Fruits	3.7	5.7	-1.3	10.7	3.9
Vegetables	3.5	0.9	1.3	6.3	3.3
<b>Dairy Products, Eggs, Cheese</b>	<b>2.0</b>	<b>0.9</b>	<b>0.2</b>	<b>2.3</b>	<b>1.7</b>
Cheese	-1.8	12.0	2.3	1.2	0.6
Fresh and Flavoured Milk	1.9	2.0	-0.2	4.3	1.9
Powdered Milk	2.9	0.1	2.2	1.1	2.2
Condensed Milk	2.3	9.2	1.0	0.0	2.8
Baby Milk	-0.2	-0.6	-1.1	1.8	-0.1
Eggs	2.5	0.0	-0.7	1.6	1.6
<b>Oils and Fats</b>	<b>-1.2</b>	<b>-0.7</b>	<b>-3.4</b>	<b>-3.4</b>	<b>-1.7</b>
Cooking Oil	-4.6	-2.7	-4.0	-4.8	-4.2
Butter and Margarine	-1.5	2.0	0.3	-1.5	-0.8
Peanut Butter (reviewed)	0.5	-1.1	4.1	6.6	1.1
Vegemite	0.2	0.0	4.4	-2.0	0.5
Sugars and Confectionery	1.1	1.1	1.4	1.1	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 - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Jam	3.2	0.0	0.7	0.8	2.2
Sugarcane	-4.0	-3.9	0.7	-0.8	-3.7
Sugar	0.4	1.6	0.5	1.1	0.6
Chocolate, Candy and Chewing Gum	2.3	2.5	5.4	0.6	2.6
Ice-cream	0.6	2.7	2.4	1.7	1.2
<b>Other Food Products</b>	<b>1.5</b>	<b>-0.8</b>	<b>3.6</b>	<b>-0.3</b>	<b>1.2</b>
Tomato and Soy Sauce	2.6	-0.6	1.0	1.8	2.0
Tomato and Chicken Soup	2.8	4.6	5.0	0.6	3.1
Salt and Curry Powder	1.2	-0.3	4.5	-1.2	1.3
Stock Cubes	0.4	-2.1	2.8	2.4	0.5
Baby Food	0.6	9.5	2.7	1.7	2.1
<b>Non-Alcoholic Beverages</b>	<b>1.2</b>	<b>1.7</b>	<b>1.0</b>	<b>-0.8</b>	<b>1.0</b>
Instant Coffee	2.8	0.5	1.8	0.8	2.1
Milo	0.0	2.8	-0.1	1.4	0.5
Tea-Bags	4.8	-0.3	0.3	0.7	3.1
Juice Drinks and Cordial	0.7	2.4	0.8	2.4	1.2
Soft Drink	0.0	0.9	1.4	-3.5	-0.1
Bottle Water	10.8	2.5	0.3	0.7	6.8
Ice blocks	3.5	5.7	0.3	1.1	3.1
<b>Alcoholic Beverages, Tobacco and Betel Nut</b>	<b>4.4</b>	<b>8.0</b>	<b>3.0</b>	<b>2.7</b>	<b>5.0</b>
<b>Alcoholic Beverages</b>	<b>0.5</b>	<b>0.4</b>	<b>0.1</b>	<b>2.1</b>	<b>0.6</b>
Beer	0.4	0.4	0.1	2.0	0.5
Spirits	2.1	0.5	0.7	3.9	1.9
Wine	-1.0	0.8	-0.2	-3.2	-0.9
<b>Tobacco</b>	<b>2.9</b>	<b>5.0</b>	<b>0.8</b>	<b>0.4</b>	<b>2.6</b>
Cigarettes	3.4	8.9	0.9	1.7	3.6
Drum,spear and other coarse cut	0.0	0.0	0.1	0.0	0.0
<b>Betel Nut and Mustard</b>	<b>6.8</b>	<b>9.2</b>	<b>3.9</b>	<b>3.7</b>	<b>6.9</b>
Betelnut and Mustard	6.8	9.2	3.9	3.7	6.9
<b>Clothing and Foot Wear</b>	<b>6.4</b>	<b>4.9</b>	<b>6.5</b>	<b>2.8</b>	<b>5.9</b>
<b>Clothing</b>	<b>0.0</b>	<b>3.9</b>	<b>3.6</b>	<b>-0.2</b>	<b>0.9</b>
Baby clothes	0.0	3.9	3.6	-0.2	0.9
<b>Mens Wear</b>	<b>6.2</b>	<b>0.1</b>	<b>12.7</b>	<b>5.2</b>	<b>6.0</b>
Men's "T" shirt, All Cotton	0.2	0.4	6.3	0.0	1.1
Mens Shirt	4.9	0.0	-1.2	3.3	3.1
Men's Short, trousers and Jeans	8.0	0.0	16.6	6.2	7.6
All men's underwear	0.0	-0.5	1.2	-1.6	-0.1
<b>Women and Girl Wear</b>	<b>9.1</b>	<b>0.2</b>	<b>5.8</b>	<b>-0.3</b>	<b>6.5</b>
Women's Blouse, Skirts and Bras	11.8	0.0	2.0	-0.9	7.9
Women's underwear	0.0	0.0	15.2	1.6	2.1
Girls Dress	9.5	1.6	6.6	-2.4	5.6

(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 - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Girls Underwear	0.0	0.0	4.9	4.6	0.9
Boys Wear	10.0	0.0	-3.5	2.8	6.3
Boys Shorts	11.0	0.0	-4.7	1.6	7.0
Boys underwear	6.0	0.0	2.3	3.7	4.0
Headwears	0.0	0.0	0.0	0.5	0.1
Cap	0.0	0.0	0.0	0.5	0.1
Sewing Items	5.7	1.3	0.3	-0.4	4.2
Cotton Thread,	0.0	2.7	1.3	9.3	0.8
Elastic / Rubber	15.3	0.0	20.7	-2.8	13.4
Printed Fabric	0.0	0.0	0.0	0.4	0.0
Footwear	5.3	13.6	7.7	5.9	6.8
Adults Sport Shoe	17.7	18.0	1.2	1.0	14.2
Gentlemen Shoes	0.4	11.2	19.9	17.1	6.7
Thongs	0.0	0.0	-0.2	0.0	0.0
Housing	-0.2	3.5	-1.4	-3.7	-0.2
Rent	0.3	7.8	0.0	0.0	1.2
Rentals	0.3	7.8	0.0	0.0	1.2
Housing maintenance	6.5	1.1	2.9	4.3	5.4
Hardware Goods	6.5	1.1	2.9	4.3	5.4
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	-6.3	-7.4	-8.0	-9.1	-6.9
Firewood	0.0	0.0	0.0	5.8	0.8
Gas	0.0	5.8	0.0	0.0	0.6
Kerosene	-12.8	-11.6	-11.8	-11.0	-12.3
Household Equipment	1.1	1.1	4.9	2.5	1.7
Household Furniture and Furnishings	0.0	2.9	11.3	0.9	2.3
Bath Towel	0.0	0.0	0.4	-3.1	-0.3
Blankets	0.0	16.3	18.5	-1.0	4.0
Mattresses	0.0	0.0	8.5	3.3	1.7
Household Appliances	0.3	0.7	5.3	2.5	1.0
Electric Rice Cooker	0.0	0.0	1.3	0.2	0.2
Kerosene Stove	3.6	5.0	0.0	-0.9	3.1
Pots and Plates	0.0	0.0	8.3	2.7	1.1
Sewing Machine	0.5	0.0	-0.1	-0.3	0.3
Refrigerators	0.0	-0.8	9.5	3.5	1.4
Washing Machine	0.0	0.0	6.8	1.7	0.6
Household Maintenance Goods	2.9	1.0	0.3	2.9	2.4
Matches	2.6	0.0	2.0	-4.4	1.5
Foil Aluminium	0.8	0.0	6.6	0.2	1.1
Nails	7.5	0.0	-3.7	4.3	4.9
Detergents	3.4	1.3	0.6	2.9	2.7

(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 - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
<b>Transport</b>	-0.4	-0.5	0.2	-0.8	<b>-0.3</b>
Motor Vehicle Purchases	0.0	0.0	0.6	0.3	0.1
Motor Vehicle	0.0	0.0	0.6	0.3	0.1
Motor Bike	0.0	0.0	3.2	0.0	0.5
Outboard Motor	0.0	0.0	0.0	0.5	0.1
Operations of Transport	0.0	0.0	3.3	9.9	1.6
Tyres	0.0	0.0	0.2	17.3	2.3
Car Battery	0.0	0.0	5.7	1.1	0.7
Fares	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	2.5	0.0
Car Hire	0.0	0.0	0.0	0.0	0.0
Fuels and Lubricants	-7.4	-5.0	-1.9	-6.5	-6.2
Diesel	-12.2	-10.9	-9.9	-10.8	-11.5
Petrol	-3.5	-2.3	-2.4	-1.6	-3.0
Engine Oil	-5.7	-1.2	8.4	-6.5	-3.5
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	-1.8	-2.8	-2.4	0.0	-1.9
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	-3.1	-3.2	-4.0	-0.3	-2.8
Fixed Line Rate	0.0	0.0	0.0	0.0	0.0
Prepaid	-4.2	-4.2	-4.2	-4.2	-4.2
Telephone Equipment	0.0	0.0	10.8	0.0	1.7
Mobile Phone Handset	0.0	0.0	11.1	0.0	1.2
Simcard	0.0	0.0	0.0	0.0	0.0
Other Services	0.0	0.0	0.0	0.0	0.0
Internet	0.0	0.0	0.0	0.0	0.0
Health	2.1	3.3	1.3	1.9	2.2
Medical Services	0.0	0.0	0.0	0.0	0.0
Medical Fees	0.0	0.0	0.0	0.0	0.0
Medical Supplies	4.7	6.8	2.3	2.6	4.6
Antibiotics Drugs	3.3	0.1	3.3	4.5	3.1
Pain killer Tablets	4.9	7.6	0.5	-0.1	4.1
Recreation	2.0	1.8	3.1	3.7	2.3
Recreation	2.0	1.8	3.1	3.7	2.3
DVD Player	16.8	0.0	0.8	-0.4	11.5
Television	0.0	0.0	12.8	1.7	1.6
Digital Camera	0.0	0.0	0.0	15.1	1.0

(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 - MT HAGEN - MADANG	- ALOTAU - KIMBE - RABAU	WEIGHTED AVERAGE OF EIGHT CPI TOWNS
Batteries	0.0	0.0	0.3	-0.5	0.0
Flash drives	0.0	1.4	4.0	-3.9	0.4
Biros	0.0	0.0	0.8	0.0	0.1
Bicycle	0.0	0.0	0.0	3.4	0.3
Magazine	0.0	0.0	0.0	0.0	0.0
Newspaper	0.0	0.0	0.6	2.1	0.2
Sports Gate and Movie Fees	15.2	58.1	17.1	15.1	28.0
Photography	0.0	0.0	0.0	0.0	0.0
<b>Education</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>
Uniform, Text Book and Boarding Fees	0.0	0.0	0.0	0.1	0.0
<b>Restaurants and Hotels</b>	<b>4.6</b>	<b>5.5</b>	<b>-0.1</b>	<b>0.3</b>	<b>3.8</b>
<b>Accommodation</b>	<b>3.6</b>	<b>1.9</b>	<b>10.4</b>	<b>2.0</b>	<b>3.6</b>
Hotel Accommodation	3.6	1.9	10.4	2.0	3.6
<b>Takeaway Foods</b>	<b>4.8</b>	<b>5.9</b>	<b>-0.2</b>	<b>-0.3</b>	<b>3.8</b>
Pies	-0.1	-0.6	-0.9	-1.6	-0.4
Fish and Sausage Flour	6.7	7.2	-0.3	-0.3	5.4
Chicken & Chips	2.3	4.2	4.7	2.9	2.9
Rice & Beef	-0.9	6.0	-4.2	-1.2	-0.4
<b>Miscellaneous</b>	<b>2.3</b>	<b>2.0</b>	<b>0.7</b>	<b>2.6</b>	<b>2.1</b>
<b>Other Goods and services</b>	<b>2.3</b>	<b>2.0</b>	<b>0.7</b>	<b>2.6</b>	<b>2.1</b>
Toiletries and Personal Care Products	3.7	-0.3	0.8	4.4	3.0
Baby Oil and Powder	2.7	1.4	0.4	-1.4	1.7
Insect Repellant	2.6	8.6	2.0	2.1	3.2
Childrens toys	4.9	21.6	0.0	2.7	6.9
Barber Fees	0.0	0.0	0.0	4.5	0.4
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)		
	June Quarter 2022	March Quarter 2023	June Quarter 2023	Mar Quarter 2023 & Jun Quarter 2023	Jun Quarter 2022 & Jun Quarter 2023	Mar Quarter 2023	Jun Quarter 2023	Change between Mar Quarter 2023 & Jun Quarter 2023
<b>All Groups</b>	166.2	165.6	168.5	1.7	1.4	165.6	168.5	2.86
<b>Food and Non-Alcoholic Beverages</b>	137.6	145.2	147.9	1.8	7.4	45.82	46.67	0.85
<b>Cereals</b>	128.1	137.3	139.3	1.5	8.7	15.56	15.78	0.23
Biscuits	140.0	146.6	148.5	1.3	6.1	1.88	1.91	0.02
Bread	116.1	127.6	130.3	2.1	12.2	2.23	2.27	0.05
Cakes	226.9	239.4	242.8	1.5	7.0	0.18	0.18	0.00
Break Fast Cereal	141.6	148.9	148.5	-0.2	4.9	0.14	0.14	0.00
Flour	128.4	141.2	141.1	-0.1	9.9	1.14	1.14	0.00
Rice	127.3	136.8	137.2	0.3	7.8	8.50	8.52	0.02
Pasta	121.2	127.9	139.8	9.3	15.4	1.15	1.25	0.11
Chips	148.4	154.2	155.9	1.0	5.0	0.33	0.34	0.00
<b>Meat</b>	135.8	142.0	144.6	1.8	6.4	9.27	9.44	0.17
Beef	146.1	156.5	158.4	1.2	8.4	0.25	0.25	0.00
Chicken	126.5	131.3	133.8	1.9	5.8	4.27	4.35	0.08
Lamb	164.0	170.5	171.3	0.5	4.4	1.69	1.70	0.01
Pork	124.4	135.2	137.2	1.5	10.3	0.93	0.95	0.01
Sausages	150.1	158.4	163.4	3.2	8.8	0.65	0.67	0.02
Tinned Meat	147.0	152.2	157.0	3.1	6.8	1.55	1.60	0.05
Tinned Curried Chicken	150.2	153.5	156.2	1.8	4.0	0.02	0.02	0.00
<b>Fish</b>	140.2	149.2	152.2	2.0	8.5	3.73	3.80	0.08
Frozen Fish	129.0	134.5	137.8	2.4	6.8	1.12	1.15	0.03
Tinned Fish	144.4	155.2	158.2	1.9	9.5	2.58	2.63	0.05
<b>Fruits &amp; Vegetables</b>	183.5	188.6	195.1	3.5	6.3	8.86	9.17	0.31
Fruits	157.8	160.4	166.6	3.9	5.6	1.88	1.95	0.07
Vegetables	192.6	198.2	204.7	3.3	6.3	7.00	7.22	0.23
<b>Dairy Products, Eggs, Cheese</b>	139.2	147.9	150.4	1.7	8.1	1.70	1.73	0.03
Cheese	168.5	176.7	177.7	0.6	5.4	0.05	0.05	0.00
Fresh and Flavoured Milk	129.8	137.1	139.7	1.9	7.7	0.47	0.47	0.01
Powdered Milk	121.4	137.9	141.0	2.2	16.1	0.39	0.40	0.01
Condensed Milk	280.3	298.4	306.6	2.8	9.4	0.63	0.65	0.02
Baby Milk	117.6	119.3	119.1	-0.1	1.3	0.13	0.13	0.00
Eggs	120.9	121.0	122.8	1.6	1.6	0.22	0.22	0.00
<b>Oils and Fats</b>	154.9	161.4	158.7	-1.7	2.4	0.80	0.78	-0.01
Cooking Oil	174.2	184.2	176.4	-4.2	1.3	0.53	0.50	-0.02
Butter and Margarine	165.4	172.8	171.5	-0.8	3.7	0.22	0.22	0.00
Peanut Butter	61.1	63.8	64.6	1.1	5.7	0.04	0.04	0.00
Vegemite	166.9	168.0	168.9	0.5	1.2	0.04	0.04	0.00
<b>Sugars and Confectionery</b>	120.0	130.8	132.3	1.2	10.2	1.79	1.81	0.02
Jam	166.1	170.0	173.7	2.2	4.6	0.05	0.05	0.00
Sugarcane	250.7	268.3	258.4	-3.7	3.0	0.09	0.08	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)		
	June Quarter 2022	March Quarter 2023	June Quarter 2023	Mar Quarter 2023 & Jun Quarter 2023	Jun Quarter 2022 & Jun Quarter 2023	Mar Quarter 2023	Jun Quarter 2023	Change between Mar Quarter 2023 & Jun Quarter 2023
Sugar	104.4	116.1	116.8	0.6	11.8	0.90	0.90	0.01
Chocolate, Candy and Chewing Gum	139.3	150.5	154.3	2.6	10.8	0.52	0.54	0.01
Ice-cream	136.5	144.2	145.9	1.2	7.0	0.27	0.27	0.00
<b>Other Food Products</b>	<b>153.2</b>	<b>157.4</b>	<b>159.4</b>	<b>1.2</b>	<b>4.0</b>	<b>0.75</b>	<b>0.76</b>	<b>0.01</b>
Tomato and Soy Sauce	136.6	142.6	145.4	2.0	6.5	0.10	0.10	0.00
Tomato and Chicken Soup	154.4	158.8	163.7	3.1	6.0	0.04	0.04	0.00
Salt and Curry Powder	163.6	166.1	168.1	1.3	2.8	0.35	0.35	0.00
Stock Cubes	142.2	147.5	148.2	0.5	4.3	0.21	0.21	0.00
Baby Food	140.2	146.1	149.2	2.1	6.4	0.04	0.04	0.00
<b>Non-Alcoholic Beverages</b>	<b>102.9</b>	<b>108.9</b>	<b>110.0</b>	<b>1.0</b>	<b>6.9</b>	<b>3.27</b>	<b>3.30</b>	<b>0.03</b>
Instant Coffee	137.9	156.9	160.2	2.1	16.2	0.22	0.23	0.00
Milo	129.8	138.4	139.1	0.5	7.1	0.12	0.12	0.00
Tea-Bags	201.9	209.9	216.4	3.1	7.2	0.34	0.35	0.01
Juice Drinks and Cordial	104.7	111.7	113.0	1.2	7.9	1.25	1.27	0.01
Soft Drink	81.7	85.0	84.9	-0.1	3.9	1.14	1.14	0.00
Bottle Water	87.6	88.2	94.1	6.8	7.4	0.04	0.05	0.00
Ice blocks	139.0	141.0	145.4	3.1	4.6	0.14	0.15	0.00
<b>Alcoholic Beverages, Tobacco and Betel Nut</b>	<b>371.5</b>	<b>341.8</b>	<b>358.7</b>	<b>5.0</b>	<b>-3.4</b>	<b>29.80</b>	<b>31.28</b>	<b>1.48</b>
<b>Alcoholic Beverages</b>	<b>154.9</b>	<b>166.4</b>	<b>167.4</b>	<b>0.6</b>	<b>8.1</b>	<b>4.84</b>	<b>4.87</b>	<b>0.03</b>
Beer	155.1	166.8	167.7	0.5	8.1	4.42	4.44	0.02
Spirits	151.0	158.3	161.3	1.9	6.9	0.38	0.39	0.01
Wine	151.5	164.9	163.5	-0.9	7.9	0.03	0.03	0.00
<b>Tobacco</b>	<b>179.6</b>	<b>147.9</b>	<b>151.8</b>	<b>2.6</b>	<b>-15.5</b>	<b>4.89</b>	<b>5.02</b>	<b>0.13</b>
Cigarettes	197.7	154.5	160.0	3.6	-19.1	3.97	4.11	0.14
Drum,spear and other coarse cut	149.1	146.5	146.5	0.0	-1.7	1.08	1.08	0.00
<b>Betel Nut and Mustard</b>	<b>769.9</b>	<b>722.3</b>	<b>772.2</b>	<b>6.9</b>	<b>0.3</b>	<b>18.06</b>	<b>19.30</b>	<b>1.25</b>
Betelnut and Mustard	769.9	722.3	772.2	6.9	0.3	18.06	19.30	1.25
<b>Clothing and Foot Wear</b>	<b>145.6</b>	<b>148.1</b>	<b>156.8</b>	<b>5.9</b>	<b>7.7</b>	<b>7.35</b>	<b>7.78</b>	<b>0.43</b>
<b>Clothing</b>	<b>118.0</b>	<b>124.2</b>	<b>125.3</b>	<b>0.9</b>	<b>6.2</b>	<b>0.29</b>	<b>0.29</b>	<b>0.00</b>
Baby clothes	118.0	124.2	125.3	0.9	6.2	0.29	0.29	0.00
<b>Mens Wear</b>	<b>140.2</b>	<b>140.8</b>	<b>149.2</b>	<b>6.0</b>	<b>6.4</b>	<b>1.50</b>	<b>1.59</b>	<b>0.09</b>
Men's "T" shirt, All Cotton	117.5	118.5	119.8	1.1	1.9	0.23	0.23	0.00
Mens Shirt	129.7	132.6	136.8	3.1	5.5	0.11	0.11	0.00
Men's Short, trousers and Jeans	143.8	144.2	155.2	7.6	7.9	1.10	1.18	0.08
All men's underwear	156.6	167.2	167.1	-0.1	6.7	0.04	0.04	0.00
<b>Women and Girl Wear</b>	<b>153.4</b>	<b>155.8</b>	<b>165.9</b>	<b>6.5</b>	<b>8.2</b>	<b>2.24</b>	<b>2.38</b>	<b>0.15</b>
Women's Blouse, Skirts and Bras	149.0	151.4	163.4	7.9	9.6	1.28	1.38	0.10
Women's underwear	159.2	161.1	164.4	2.1	3.3	0.35	0.35	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)		
	June Quarter 2022	March Quarter 2023	June Quarter 2023	Mar Quarter 2023 & Jun Quarter 2023	Jun Quarter 2022 & Jun Quarter 2023	Mar Quarter 2023	Jun Quarter 2023	Change between Mar Quarter 2023 & Jun Quarter 2023
Girls Dress	172.0	170.9	180.5	5.6	4.9	0.52	0.55	0.03
Girls Underwear	158.7	157.1	163.4	4.0	2.9	0.08	0.08	0.00
Boys Wear	133.0	133.8	142.3	6.3	7.0	0.34	0.37	0.02
Boys Shorts	126.9	128.0	137.0	7.0	7.9	0.23	0.25	0.02
Boys underwear	158.7	157.1	163.4	4.0	2.9	0.12	0.12	0.00
Headwears	174.5	175.4	175.5	0.1	0.6	0.12	0.12	0.00
Cap	174.5	175.4	175.5	0.1	0.6	0.12	0.12	0.00
Sewing Items	118.7	117.7	122.7	4.2	3.3	0.35	0.37	0.02
Cotton Thread,	119.6	118.0	119.0	0.8	-0.5	0.06	0.06	0.00
Elastic / Rubber	120.8	117.2	132.9	13.4	10.0	0.07	0.08	0.01
Printed Cambric	121.1	124.4	124.5	0.0	2.8	0.23	0.23	0.00
Footwear	152.9	157.3	167.9	6.8	9.8	2.52	2.69	0.17
Adults Sport Shoe	142.3	149.0	170.2	14.2	19.6	0.82	0.94	0.12
Gentlemen Shoes	170.8	178.0	190.0	6.7	11.2	0.89	0.95	0.06
Thongs	143.4	144.4	144.4	0.0	0.7	0.80	0.80	0.00
Housing	192.6	193.8	193.4	-0.2	0.4	25.30	25.25	-0.06
Rent	295.0	296.3	299.7	1.2	1.6	19.53	19.75	0.23
Rentals	295.0	296.3	299.7	1.2	1.6	19.53	19.75	0.23
Housing maintenance	111.6	123.1	129.7	5.4	16.2	1.54	1.63	0.08
Hardware Goods	111.6	123.1	129.7	5.4	16.2	1.54	1.63	0.08
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	136.2	136.0	126.5	-6.9	-7.1	3.23	3.00	-0.22
Firewood	207.5	207.5	209.2	0.8	0.8	0.83	0.84	0.01
Gas	126.0	129.3	130.1	0.6	3.2	0.60	0.61	0.00
Kerosene	136.5	134.4	117.8	-12.3	-13.7	2.03	1.78	-0.25
Household Equipment	159.0	172.7	175.7	1.7	10.5	6.56	6.68	0.11
Household Furniture and Furnishings	133.8	136.8	139.9	2.3	4.5	0.94	0.97	0.02
Bath Towel	129.6	137.1	136.7	-0.3	5.5	0.18	0.18	0.00
Blankets	125.8	125.0	130.0	4.0	3.3	0.30	0.31	0.01
Mattresses	141.2	145.8	148.4	1.7	5.1	0.47	0.47	0.01
Household Appliances	152.1	161.8	163.4	1.0	7.5	2.69	2.72	0.03
Electric Rice Cooker	118.1	118.9	119.1	0.2	0.9	0.15	0.15	0.00
Kerosene Stove	144.8	145.1	149.6	3.1	3.3	0.23	0.23	0.01
Pots and Plates	149.6	157.0	158.7	1.1	6.1	0.67	0.68	0.01
Sewing Machine	214.6	224.8	225.5	0.3	5.1	0.18	0.18	0.00
Refrigerators	123.6	123.0	124.7	1.4	0.9	0.58	0.59	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)		
	June Quarter 2022	March Quarter 2023	June Quarter 2023	Mar Quarter 2023 & Jun Quarter 2023	Jun Quarter 2022 & Jun Quarter 2023	Mar Quarter 2023	Jun Quarter 2023	Change between Mar Quarter 2023 & Jun Quarter 2023
Washing Machine	194.0	221.0	222.3	0.6	14.6	0.89	0.89	0.01
<b>Household Maintenance Goods</b>	178.3	202.9	207.7	2.4	16.5	2.93	3.00	0.07
Matches	147.4	149.3	151.5	1.5	2.8	0.07	0.07	0.00
Foil Aluminium	158.3	155.6	157.2	1.1	-0.7	0.21	0.21	0.00
Nails	95.9	103.1	108.1	4.9	12.7	0.06	0.06	0.00
Detergent	186.0	216.5	222.5	2.7	19.6	2.62	2.69	0.07
<b>Transport</b>	164.4	166.0	165.4	-0.3	0.7	23.60	23.52	-0.08
<b>Motor Vehicle Purchases</b>	185.7	189.1	189.4	0.1	2.0	7.57	7.58	0.01
Motor Vehicle	190.9	194.6	194.9	0.1	2.1	7.36	7.37	0.01
Motor Bike	142.1	148.1	148.8	0.5	4.7	0.06	0.06	0.00
Outboard Motor	121.3	122.3	122.4	0.1	0.9	0.22	0.22	0.00
<b>Operations of Transport</b>	192.2	194.0	197.1	1.6	2.6	2.50	2.54	0.04
Tyres	171.2	177.6	181.7	2.3	6.1	1.09	1.12	0.03
Car Battery	204.5	202.0	203.5	0.7	-0.5	1.36	1.37	0.01
<b>Fares</b>	150.9	153.3	153.3	0.0	1.6	10.47	10.47	0.00
Bus Fare	128.6	133.2	133.2	0.0	3.6	1.41	1.41	0.00
PMV Fare	214.4	219.8	219.8	0.0	2.5	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	89.6	89.7	0.0	0.6	3.62	3.62	0.00
Car Hire	102.7	102.7	102.7	0.0	0.0	0.16	0.16	0.00
<b>Fuels and Lubricants</b>	127.0	117.0	109.8	-6.2	-13.6	1.77	1.66	-0.11
Diesel	142.9	135.0	119.5	-11.5	-16.4	0.69	0.61	-0.08
Petrol	113.8	98.7	95.8	-3.0	-15.8	0.79	0.77	-0.02
Engine Oil	134.8	144.9	139.8	-3.5	3.7	0.30	0.29	-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>	96.6	97.8	95.9	-1.9	-0.7	4.42	4.34	-0.08
<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>	113.4	115.3	112.1	-2.8	-1.2	2.69	2.61	-0.07
Fixed Line Rate	200.0	200.0	200.0	0.0	0.0	0.58	0.58	0.00
Prepaid	103.3	105.9	101.5	-4.2	-1.8	2.16	2.07	-0.09
<b>Telephone Equipment</b>	77.7	78.6	79.9	1.7	2.9	1.48	1.51	0.03
Mobile Phone Handset	86.9	87.6	88.6	1.2	2.0	0.37	0.37	0.00
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	55.6	0.0	0.0	0.10	0.10	0.00
Internet	55.6	55.6	55.6	0.0	0.0	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)		
	June Quarter 2022	March Quarter 2023	June Quarter 2023	Mar Quarter 2023 & Jun Quarter 2023	Jun Quarter 2022 & Jun Quarter 2023	Mar Quarter 2023	Jun Quarter 2023	Change between Mar Quarter 2023 & Jun Quarter 2023
<b>Health</b>	238.5	237.2	242.4	2.2	1.6	7.18	7.34	0.16
<b>Medical Services</b>	328.2	329.7	329.7	0.0	0.5	3.63	3.63	0.00
Medical Fees	328.2	329.7	329.7	0.0	0.5	3.63	3.63	0.00
<b>Medical Supplies</b>	191.0	188.1	196.7	4.6	3.0	3.62	3.79	0.17
Antibiotics Drugs	132.3	133.3	137.3	3.1	3.8	0.73	0.75	0.02
Pain killer Tablets	229.3	228.2	237.4	4.1	3.6	3.15	3.28	0.13
<b>Recreation</b>	126.5	127.0	129.9	2.3	2.7	3.44	3.52	0.08
<b>Recreation</b>	126.5	127.0	129.9	2.3	2.7	3.44	3.52	0.08
DVD Player	86.8	86.9	97.0	11.5	11.6	0.25	0.27	0.03
Television	86.2	86.5	87.9	1.6	2.0	0.40	0.41	0.01
Digital Camera	197.7	197.5	199.4	1.0	0.9	0.55	0.56	0.01
Batteries	194.6	204.6	204.5	0.0	5.1	0.33	0.33	0.00
Flash drives	110.4	110.6	111.1	0.4	0.6	0.89	0.90	0.00
Biros	93.1	95.1	95.3	0.1	2.3	0.23	0.23	0.00
Bicycle	146.5	146.9	147.3	0.3	0.5	0.06	0.06	0.00
Magazine	179.3	182.2	182.2	0.0	1.6	0.07	0.07	0.00
Newspaper	127.9	127.8	128.0	0.2	0.1	0.16	0.16	0.00
Sports Gate and Movie Fees	158.8	158.8	203.3	28.0	28.0	0.37	0.47	0.10
Photography	91.3	91.6	91.6	0.0	0.3	0.03	0.03	0.00
<b>Education</b>	113.2	87.3	87.3	0.0	-22.9	7.95	7.95	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	135.4	135.5	0.0	0.5	3.65	3.65	0.00
Uniform, Text Book and Boarding Fees	134.7	135.4	135.5	0.0	0.5	3.65	3.65	0.00
<b>Restaurants and Hotels</b>	161.3	170.2	176.7	3.8	9.5	3.67	3.80	0.14
<b>Accommodation</b>	220.1	224.8	232.9	3.6	5.9	0.50	0.52	0.02
Hotel Accommodation	220.1	224.8	232.9	3.6	5.9	0.50	0.52	0.02
<b>Takeaway Foods</b>	153.8	163.3	169.6	3.8	10.3	3.16	3.28	0.12
Pies	153.0	157.9	157.3	-0.4	2.8	0.40	0.40	0.00
Fish and Sausage Flour	173.9	187.4	197.6	5.4	13.6	1.80	1.90	0.10
Chicken & Chips	115.8	117.9	121.3	2.9	4.8	0.55	0.57	0.02
Rice & Beef	147.4	158.4	157.7	-0.4	7.0	0.40	0.40	0.00
<b>Miscellaneous</b>	105.4	105.7	107.9	2.1	2.4	2.28	2.33	0.05
<b>Other Goods and services</b>	105.4	105.7	107.9	2.1	2.4	2.28	2.33	0.05
Toiletries and Personal Care Products	100.9	100.7	103.7	3.0	2.7	1.11	1.14	0.03
Baby Oil and Powder	118.3	122.4	124.5	1.7	5.3	0.05	0.05	0.00
Insect Repellant	143.3	145.8	150.5	3.2	5.1	0.27	0.28	0.01
Childrens toys	92.6	93.1	99.5	6.9	7.5	0.07	0.07	0.00
Barber Fees	125.7	126.2	126.7	0.4	0.8	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)		
	June Quarter 2022	March Quarter 2023	June Quarter 2023	Mar Quarter 2023 & Jun Quarter 2023	Jun Quarter 2022 & Jun Quarter 2023	Mar Quarter 2023	Jun Quarter 2023	Change between Mar Quarter 2023 & Jun Quarter 2023
All Groups	166.2	165.6	168.5	1.7	1.4	165.6	168.5	2.86
<b>Selected Components</b>								
Goods Component	153.2	151.3	151.1	-0.1	-1.4	73.81	73.75	-0.06
Services Component	173.5	175.9	181.2	3.0	4.4	90.06	92.77	2.70
<b>All Groups excluding</b>								
Food and Non-Alcoholic Beverages	179.3	175.1	178.0	1.7	-0.7	119.81	121.82	2.01
Alcoholic Beverages, Tobacco and Betel Nut	146.5	148.8	150.3	1.0	2.6	135.83	137.21	1.38
Clothing and Footwear	167.2	166.5	169.1	1.5	1.1	158.28	160.70	2.43
Housing	162.2	161.4	164.8	2.1	1.6	140.33	143.24	2.92
Household Equipment	166.4	165.3	168.2	1.7	1.1	159.07	161.81	2.74
Transport	166.4	165.6	169.0	2.1	1.5	142.03	144.97	2.94
Communication	169.4	168.8	171.9	1.8	1.5	161.21	164.15	2.94
Health	163.9	163.4	166.2	1.7	1.4	158.45	161.15	2.70
Recreation	167.3	166.7	169.6	1.7	1.4	162.18	164.96	2.78
Education	171.5	173.5	176.6	1.8	3.0	157.68	160.54	2.86
Restaurants and Hotels	166.3	165.5	168.3	1.7	1.2	161.96	164.68	2.72
Miscellaneous	167.5	167.0	169.8	1.7	1.4	163.35	166.16	2.81

(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
<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

(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
<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
<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

(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>					
2018	138.5	116.0	108.6	75.3	100.0
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
<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

(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
<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
<b>PERCENTAGE CHANGE (FROM CORRESPONDING QUARTER OF PREVIOUS YEAR)</b>					
<b>2019</b>					
March	5.0	5.0	5.4	5.2	5.2
June	4.4	4.0	4.2	2.2	3.6
September	3.7	3.0	2.9	1.6	2.6
December	2.7	1.8	1.6	0.5	1.4
<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

(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 : *nil or less than half of the digit shown*  
 na : *not available*

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.





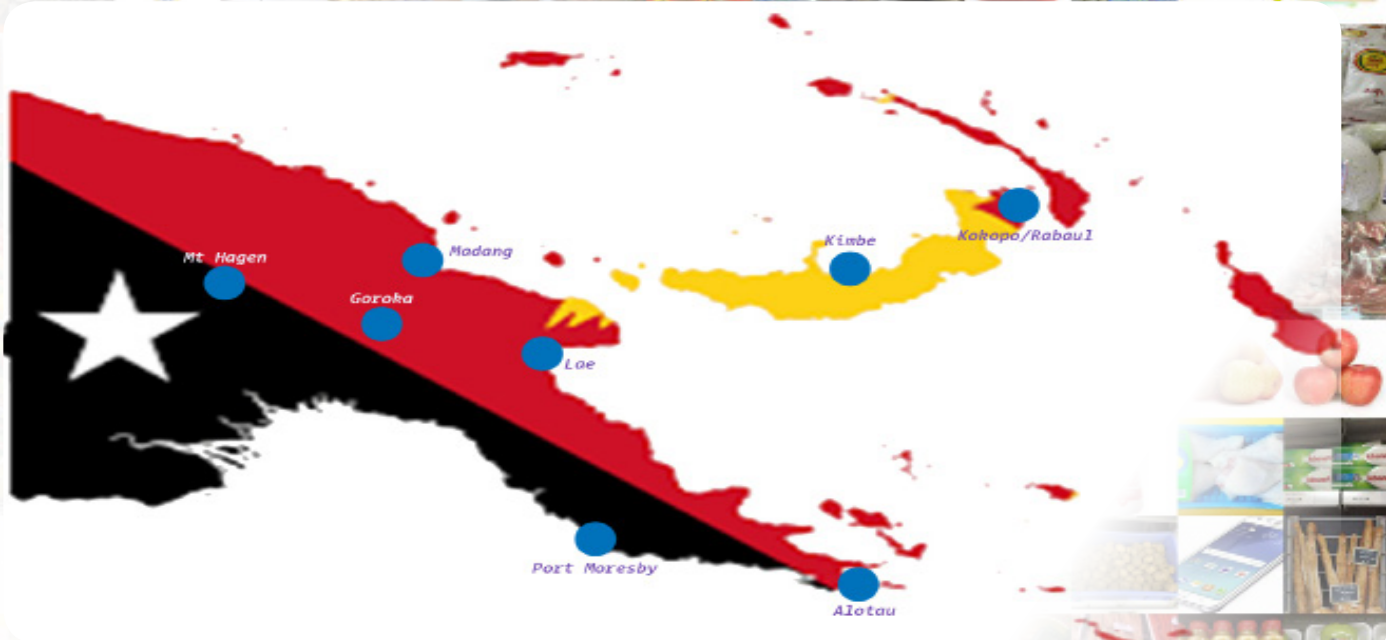








# CONSUMER PRICE INDEX



The next CPI Release for **September Quarter 2023** is scheduled to be released on Friday, **01st** December 2023 at 11:00 a.m [PNG]