

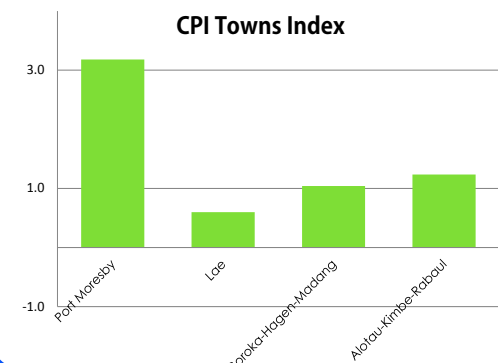
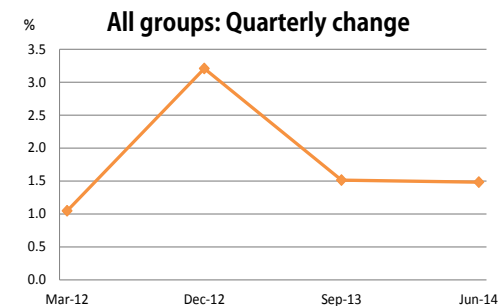
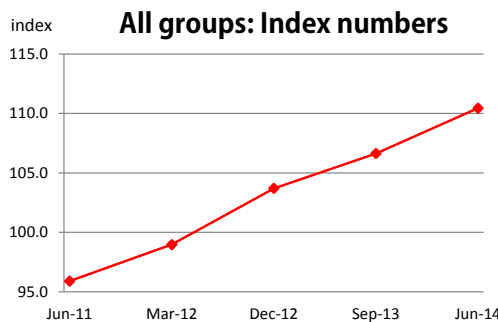


JUNE QUARTER 2014

# CONSUMER PRICE INDEX Papua New Guinea



EMBARGO: 8.30 am (PNG Time) Friday 08th August 2014



## JUNE QUARTER 2014 CPI FIGURES

Weighted Average of  
Eight (8) CPI Towns

Percentage Changes  
Mar Qtr 14-Jun Qtr 14 Jun Qtr 13-Jun Qtr 14

<b>All groups</b>	<b>1.5</b>	<b>5.1</b>
Food and non-alcoholic beverages	2.2	5.5
Alcoholic beverages, tobacco and betel't	1.3	7.8
Clothing and foot wear	1.8	0.6
Housing	2.4	12.0
Household equipment	0.9	1.1
Transport	1.0	6.3
Communication	0.5	-5.4
Health	3.6	8.1
Recreation	-2.3	2.0
Education	0.0	-1.9
Restaurants and hotels	1.3	8.2
Miscellaneous	-4.0	-0.5

**All groups excluding Housing**      **1.3**      **4.2**

## MAIN HIGHLIGHTS OF ALL GROUP CPI

June Quarter 2014 increase by 1.5 % from March Quarter 2014  
Increase of 5.1 % from June Quarter 2013 to June Quarter 2014

## CPI TOWNS COMPARISON

	Mar Qtr 14- Jun Qtr 14	Jun Qtr 13- Jun Qtr 14
<b>Port Moresby</b>	3.2	5.6
<b>Lae</b>	0.6	8.5
<b>Goroka-Hagen-Madang</b>	1.0	0.9
<b>Alotau-Kimbe-Rabaul</b>	1.2	5.3

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## THE MOVEMENT OF THE INDEXES

### Headline CPI

The CPI shows 1.5% in June Quarter 2014, compared to 2.0% in March Quarter 2014. The CPI Headline Index also shows an annual change of 5.1% over 12 months from June Quarter 2013 to June Quarter 2014

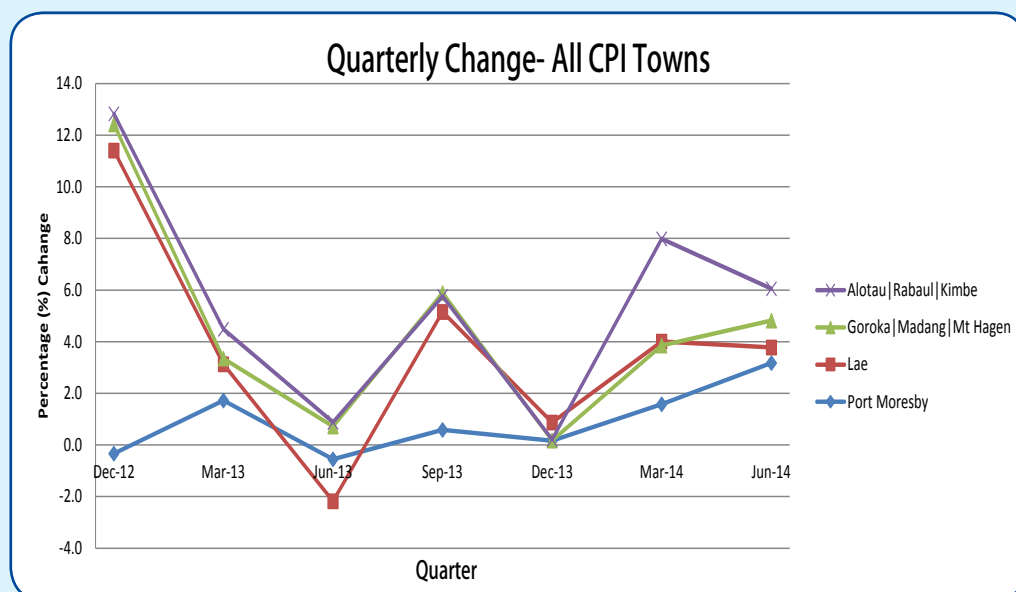
The quarterly change in the CPI for all towns shows:

Port Moresby,	3.2%
Lae,	0.6%
Goroka/Hagen/Madang,	1.0%
Alotau/Kimbe/Rabaul,	1.2%

Considering the quarterly change in the CPI by major expenditure group shows:

Food and non-alcoholic beverages	2.2
Alcoholic beverages, tobacco and betel nut	1.3
Clothing and foot wear	1.8
Housing	2.4
Household equipment	0.9
Transport	1.0
Communication	0.5
Health	3.6
Recreation	-2.3
Education	0.0
Restaurants and hotels	1.3
Miscellaneous	-4.0

### Line graph showing quarterly change



**Figure 1.0**  
The line graph shows quarterly change in the CPI main towns. Port Moresby shows the highest index of 3.2% while Lae shows the lowest with 0.6% in June Quarter of 2014.

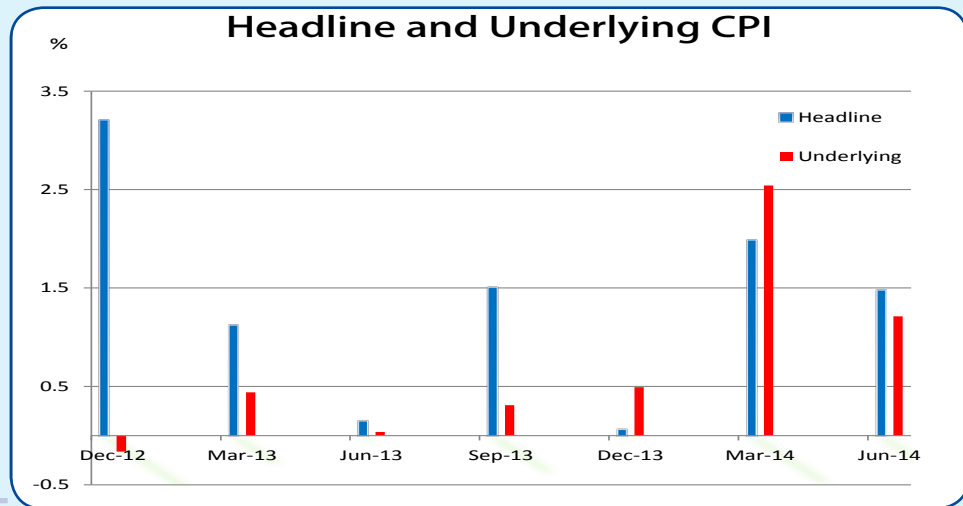
### Underlying CPI

The underlying rate of inflation shows 1.2% in June Quarter 2014 compared to 2.5% in March Quarter of 2014. The underlying CPI also recorded 4.6% over 12 months from June quarter 2013 to June quarter 2014.

The quarterly underlying CPI excluding base measures are;

CPI ex- seasonal	1.1%
CPI ex- seasonal and excise	1.4%
CPI ex- seasonal, excise and price control	1.2%

**Bar graph showing Quarterly Headline and Underlying CPI**



**Figure 2.0**  
The bar graph demonstrates that the Underlying CPI recorded 1.2% which is lower compared with the 1.5% change in the Headline CPI in the June Quarter 2014.

## ANALYSES AND COMMENTS

### MAIN CONTRIBUTIONS TO CHANGE

This graph shows the CPI Groups, Weighted Average of Eight CPI Towns.

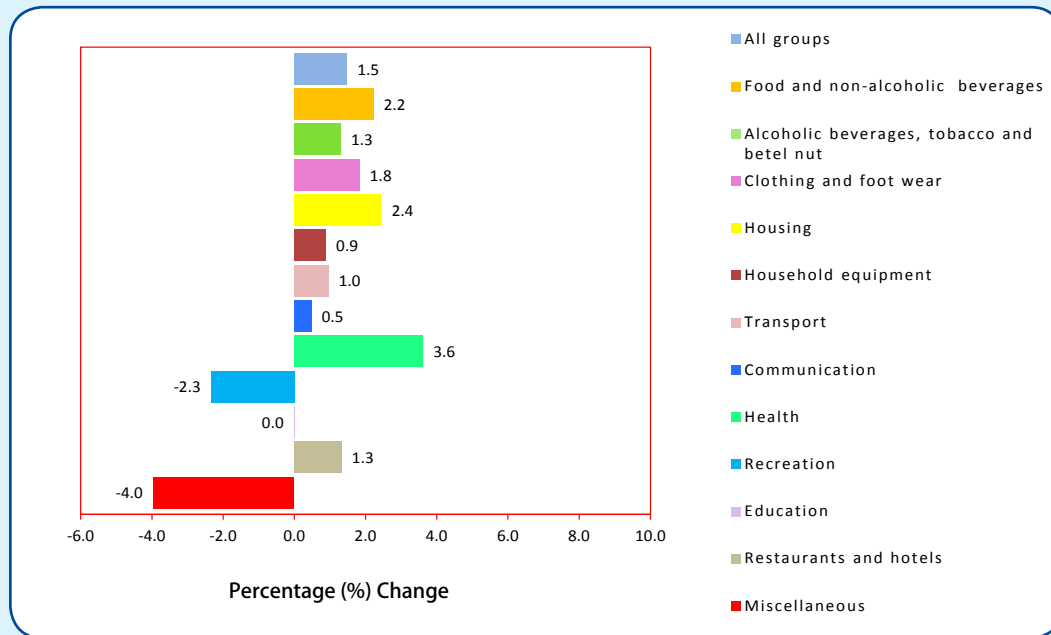


Figure 3.0  
The reasons for the June Quarter's CPI inflations which contribute to change in the all groups CPI are highlighted below in order of their percentage change in all groups' index points. (see Tables 4, 6 and 7).

#### HEALTH (3.6%)

The Health group had a sharp climb, increasing 3.6 per cent in the June quarter. Prices increase in pain killer tablets (10.3%) in the Medical Supplies subgroup (5.4%) and medical fees (0.4%) in the Medical Services subgroup (0.4%).

Rises for Medical Supplies and Medical fees subgroups were a result of the increase in gross fees for most private medical practitioners' services in all centres.

For the through year figures (June Qtr. 2013 to June Qtr. 2014), the Health group increased 8.1%.

#### HOUSING (2.4%)

The price increases in rentals (6.6%) in the Rental subgroup (6.6%), hardware goods (2.6%) in the Housing Maintenance subgroup (2.6%), water (1.6%) in the Water subgroup (1.6%) and electricity (0.3%) in the Electricity subgroup (0.3%) were the main contributors to the Housing group increase to 2.4 per cent in the June quarter.

The price increases in these subgroups were caused by the rapid growth of the real estate businesses, building and construction activities.

For the through year figures (June Qtr. 2013 to June Qtr. 2014), the Housing group increased 12.0%.

### FOOD AND NON ALCOHOLIC BEVERAGES (2.2%)

The Food and Non Alcoholic Beverages group rose 2.2 per cent in the June quarter. This rise in the index was an effect of increased prices of items in the Fruits and Vegetables (4.1%), Sugars and Confectionery (3.5%), Cereals (2.7%), Fish (2.2%), Dairy Products, Eggs, Cheese (2.1%), Other Food Products (1.7%), Non Alcoholic Beverages (0.9%) and Meat (0.5%) subgroups. In the Fruits and Vegetables, prices increased in vegetables (5.3%) and fruits (1.2%). In the Sugars and Confectionery, there were price increases in chocolate, candy and chewing gum (21.4%), ice-cream (5.5%) and jam (2.4%). Prices increased in cakes (10.6%), biscuits (6.3%), pasta (5.2%), chips (2.9%), rice (2.4%), and flour (1.2%) in the Cereals subgroup. In the Fish subgroup, prices increased in tinned fish (2.6%) and frozen fish (1.3%). In the Dairy Products, Eggs, Cheese subgroup, prices increase in powdered milk (7.3 %), condensed milk (4.6%), cheese (1.5%) and eggs (0.1%). Prices were increased in tomato and chicken soup (15.9 %), salt and curry powder (5.4%), tomato and soy sauce (3.4 %) in the Other Products subgroup. Prices increase in instant coffee (7.6%), juice drinks and cordials (4.1%), ice blocks (3.8%), milo (2.1%), tea-bags (1.9%), bottle water (0.7%) in the Non-Alcoholic Beverages subgroup. In the Meat subgroup, there were price increases in tinned curried chicken (3.7%), sausages (2.8%), tinned meat (2.6%), lamb (1.1%) and chicken (0.2%).

Rises for these subgroups in the Food and Non Alcoholic Beverages group were encouraged by the increasing food and packaging costs.

For the through year figures (June Qtr. 2013 to June Qtr. 2014), the Food and Non Alcoholic Beverages group increased 5.5 %.

### CLOTHING & FOOT WEAR(1.8%)

The Clothing and Foot Wear group increased, which rose 1.8 per cent in the June quarter. Prices increase in gentlemen shoes (24.1%) and adult sport shoes (12.1%) in the Foot Wear subgroup (10.4%), baby clothes (7.1%) in the Clothing subgroup (7.1%) and boys' underwear (9.1%) and boys' shorts (0.5%) in the Boys' wear subgroup (3.3%).

Rises for these subgroups were a result of higher prices in gentlemen shoes and adult sport shoes in all centres.

For the through year figures (June Qtr. 2013 to June Qtr. 2014), the Clothing and Foot Wear group increased 0.6%

### RESTAURANTS & HOTELS (1.3%)

The rise in the Restaurants and Hotels group to 1.3 per cent in the June quarter was due to price increases in hotel accommodation (2.7%) in the Accommodation subgroup (2.7%) and rice and beef (11.1%) and chicken and chips (7.4%) in the Takeaway Foods subgroup (1.2%).

Rises for Accommodation and Takeaway subgroups in the Restaurants and Hotels group were on account of increase rates of standard rooms per day and prices higher for food such as rice, flour, chicken and vegetables.

For the through year figures (June Qtr. 2013 to June Qtr. 2014), the Restaurants and Hotels group increased 8.2%.

### ALL GROUPS (1.5%)

The Consumer Price Index for the All groups' increased 1.5% in the June quarter 2014. Over the last twelve months, the All groups' index increased 5.1 %. The Percentage Change between June quarter 2013 and June quarter 2014 recorded that the Housing group had the highest increase of 12.0% while the Clothing and Foot Wear group had the lowest increase of 0.6%.



**Table 1** All Groups- Index numbers

Period	Port Moresby	Lae	Goroka Hagen- Madang	Alotau Kimbe- Rabaul	Weighted average of eight CPI town
2010	94.7	79.2	95.5	99.8	92.3
2011	97.5	90.3	97.9	99.9	96.4
2012	101.0	102.6	100.0	99.5	100.8
2013	103.9	115.5	103.5	100.4	105.8
2010					
June	94.3	77.8	95.2	99.8	91.8
September	95.0	80.6	95.8	99.8	92.8
December	95.7	83.4	96.4	99.9	93.9
2011					
March	96.5	86.2	97.0	99.9	94.9
June	97.2	88.9	97.6	99.9	95.9
September	97.9	91.7	98.2	99.9	96.9
December	98.6	94.5	98.8	100.0	98.0
2012					
March	99.3	97.2	99.4	100.0	99.0
June	100.0	100.0	100.0	100.0	100.0
September	102.6	100.7	99.8	98.8	100.5
December	102.3	112.5	100.9	99.2	103.7
2013					
March	104.0	114.1	101.1	100.3	104.9
June	103.5	112.2	104.0	100.5	105.0
September	104.1	117.4	104.8	100.3	106.6
December	104.2	118.2	104.1	100.4	106.7
2014					
March	105.9	121.0	103.9	104.5	108.8
June	109.2	121.8	105.0	105.8	110.4

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

From June quarter 2010 to March quarter 2012, the index numbers have been created using Linear Regression Model

**Table 2** All Groups- Percentage Changes

Period	Port Moresby	Lae	Goroka- Hagen- Madang	Alotau- Kimbe- Rabaul	Weighted average of eight CPI town
PERCENTAGE CHANGE (from previous financial year)					
2010	3.1	16.3	2.6	0.1	4.6
2011	3.0	14.0	2.5	0.1	4.4
2012	3.6	13.6	2.2	-0.4	4.5
2013	2.9	12.8	3.5	0.9	5.0
PERCENTAGE CHANGE (from previous quarter)					
2010					
June	0.8	3.7	0.6	0.0	1.1
September	0.8	3.6	0.6	0.0	1.1
December	0.7	3.4	0.6	0.0	1.1
2011					
March	0.7	3.3	0.6	0.0	1.1
June	0.7	3.2	0.6	0.0	1.1
September	0.7	3.1	0.6	0.0	1.1
December	0.7	3.0	0.6	0.0	1.1
2012					
March	0.7	2.9	0.6	0.0	1.0
June	0.7	2.8	0.6	0.0	1.0
September	2.6	0.7	-0.2	-1.2	0.5
December	-0.3	11.7	1.0	0.4	3.2
2013					
March	1.7	1.4	0.2	1.1	1.1
June	-0.5	-1.6	2.9	0.2	0.2
September	0.6	4.6	0.7	-0.1	1.5
December	0.2	0.7	-0.7	0.0	0.1
2014					
March	1.6	2.4	-0.2	4.1	2.0
June	3.2	0.6	1.0	1.2	1.5
PERCENTAGE CHANGE (from Corresponding quarter of previous year)					
2011					
June	3.0	14.2	2.5	0.1	4.5
September	3.0	13.7	2.5	0.1	4.4
December	3.0	13.3	2.5	0.1	4.4
2012					
March	2.9	12.9	2.5	0.1	4.3
June	2.9	12.5	2.4	0.1	4.3
September	4.8	9.8	1.7	-1.2	3.7
December	3.7	19.1	2.1	-0.8	5.9
2013					
March	4.8	17.3	1.7	0.3	6.0
June	3.5	12.2	4.0	0.5	5.0
September	1.4	16.6	4.9	1.6	6.1
December	1.9	5.0	3.2	1.2	2.9
2014					
March	1.8	6.1	2.8	4.2	3.8
June	5.6	8.5	0.9	5.3	5.1

**Table 3** CPI Groups, Weighted average of Eight CPI Towns- Index numbers (a)

Period	Food and non-alcoholic beverages	Alcoholic beverages, tobacco and betelnut	Clothing and footwear	Housing	Household equipment	Transport
2010	101.9	24.0	96.1	83.6	99.1	100.5
2011	100.9	64.5	97.9	92.3	99.6	100.2
2012	99.5	109.2	100.4	101.8	100.7	99.7
2013	98.6	157.0	103.5	112.7	100.5	99.7
2010						
June	102.0	18.9	95.2	82.5	99.0	100.5
September	101.8	29.0	95.8	84.7	99.1	100.4
December	101.5	39.2	96.4	86.9	99.3	100.4
2011						
March	101.3	49.3	97.0	89.0	99.4	100.3
June	101.0	59.5	97.6	91.2	99.5	100.3
September	100.8	69.6	98.2	93.4	99.6	100.2
December	100.5	79.7	98.8	95.6	99.8	100.1
2012						
March	100.3	89.9	99.4	97.8	99.9	100.1
June	100.0	100.0	100.0	100.0	100.0	100.0
September	99.4	102.9	101.2	104.3	102.3	99.1
December	98.4	144.2	101.0	105.3	100.8	99.7
2013						
March	98.2	149.0	102.9	112.1	100.7	99.6
June	97.7	151.0	103.9	112.3	101.2	99.5
September	99.1	165.2	104.1	113.0	98.2	99.8
December	99.2	162.6	103.3	113.4	101.7	99.9
2014						
March	100.9	160.8	102.6	122.7	101.4	104.7
June	103.1	162.8	104.5	125.7	102.3	105.7

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

From June Quarter 2010 to March Quarter 2012, the index numbers have been created using linear regression model

**Table 3****CPI Groups, Weighted average of Eight  
CPI Towns- Index numbers (a)**

Period	Communi- cation	Health	Recre- ation	Education	Restaurants and hotels	Miscel- laneous	All groups
<b>2010</b>	100.0	93.2	106.4	99.5	87.2	107.6	92.3
<b>2011</b>	100.0	96.8	103.0	99.8	94.0	103.6	96.4
<b>2012</b>	100.0	99.9	98.5	100.0	102.0	99.6	100.8
<b>2013</b>	100.0	105.5	95.4	100.4	109.3	93.9	105.8
<b>2010</b>							
June	100.0	92.8	106.9	99.4	86.3	108.1	91.8
September	100.0	93.7	106.0	99.5	88.0	107.1	92.8
December	100.0	94.6	105.1	99.6	89.7	106.1	93.9
<b>2011</b>							
March	100.0	95.5	104.3	99.7	91.4	105.1	94.9
June	100.0	96.4	103.4	99.7	93.1	104.1	95.9
September	100.0	97.3	102.6	99.8	94.9	103.0	96.9
December	100.0	98.2	101.7	99.9	96.6	102.0	98.0
<b>2012</b>							
March	100.0	99.1	100.9	99.9	98.3	101.0	99.0
June	100.0	100.0	100.0	100.0	100.0	100.0	100.0
September	100.0	98.4	96.5	100.0	103.6	98.0	100.5
December	100.0	102.3	96.5	100.0	106.0	99.5	103.7
<b>2013</b>							
March	100.0	103.5	95.0	100.4	107.8	94.5	104.9
June	100.0	106.5	96.2	100.4	106.9	95.1	105.0
September	100.0	106.9	95.0	100.5	109.0	93.1	106.6
December	100.0	104.9	95.2	100.4	113.6	93.0	106.7
<b>2014</b>							
March	94.1	111.2	100.5	98.5	114.2	98.5	108.8
June	94.6	115.2	98.2	98.5	115.7	94.6	110.4

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

From June Quarter 2010 to March Quarter 2012, the index numbers have been created  
using linear regression model

**Table 4** CPI Groups, Weighted average of Eight CPI Towns- Percentage Change

Period	Food and non-alcoholic beverages	Alcoholic beverages, tobacco and betelnut	Clothing and footwear	Housing	Household equipment	Transport	Communication
PERCENTAGE CHANGE (from previous financial year)							
2010	-1.0	-906.8	3.2	11.7	0.5	-0.2	0.0
2011	-1.0	230.0	1.9	10.5	0.5	-0.2	0.0
2012	-1.3	69.8	2.5	10.3	1.2	-0.5	0.0
2013	-1.0	47.6	3.2	10.8	-0.2	0.0	0.0
PERCENTAGE CHANGE (from previous quarter)							
2010							
June	-0.2	115.6	0.6	2.7	0.1	-0.1	0.0
September	-0.2	53.6	3.2	2.7	0.1	-0.1	0.0
December	-0.2	34.9	-1.8	2.6	0.1	-0.1	0.0
2011							
March	-0.2	25.9	0.6	2.5	0.1	-0.1	0.0
June	-0.2	20.6	0.6	2.5	0.1	-0.1	0.0
September	-0.2	17.1	0.6	2.4	0.1	-0.1	0.0
December	-0.2	14.6	0.6	2.3	0.1	-0.1	0.0
2012							
March	-0.2	12.7	0.6	2.3	0.1	-0.1	0.0
June	-0.2	11.3	0.6	2.2	0.1	-0.1	0.0
September	-0.6	2.9	1.2	4.3	2.3	-0.9	0.0
December	-1.0	40.2	-0.2	1.0	-1.5	0.5	0.0
2013							
March	-0.2	3.3	1.9	6.5	0.0	0.0	0.0
June	-0.5	1.4	1.0	0.1	0.5	-0.1	0.0
September	1.4	9.4	0.2	0.6	-2.9	0.3	0.0
December	0.1	-1.6	-0.8	0.4	3.5	0.2	0.0
2014							
March	1.7	-1.1	-0.6	8.2	-0.2	4.8	-5.9
June	2.2	1.3	1.8	2.4	0.9	1.0	0.5
PERCENTAGE CHANGE (from Corresponding quarter of previous year)							
2010							
June	-1.0	-187.3	2.6	11.9	0.5	-0.2	0.0
September	-1.0	-352.4	5.1	11.5	0.5	-0.2	0.0
December	-1.0	-2959.7	2.6	11.2	0.5	-0.2	0.0
2011							
March	-1.0	462.5	2.5	10.9	0.5	-0.2	0.0
June	-1.0	214.5	2.5	10.6	0.5	-0.2	0.0
September	-1.0	139.6	0.0	10.3	0.5	-0.2	0.0
December	-1.0	103.5	2.5	10.1	0.5	-0.2	0.0
2012							
March	-1.0	82.2	2.5	9.8	0.5	-0.2	0.0
June	-1.0	68.2	2.5	9.6	0.5	-0.2	0.0
September	-1.3	47.8	3.0	11.6	2.7	-1.0	0.0
December	-2.0	80.9	2.2	10.1	1.0	-0.5	0.0
2013							
March	-2.0	65.8	3.5	14.7	0.9	-0.4	0.0
June	-2.3	51.0	3.9	12.3	1.2	-0.5	0.0
September	-0.3	60.6	2.9	8.4	-4.0	0.6	0.0
December	0.8	12.7	2.3	7.7	0.9	0.3	0.0
2014							
March	2.7	7.9	-0.2	9.4	0.7	5.1	-5.9
June	5.5	7.8	0.6	12.0	1.1	6.3	-5.4

**Table 4** CPI Groups, Weighted average of Eight CPI Towns- Percentage Change

Period	Health	Recreation	Education	Restaurants and hotels	Miscellaneous	All groups
PERCENTAGE CHANGE (from previous financial year)						
2010	4.0	-3.1	0.3	8.5	-3.6	4.6
2011	3.9	-3.2	0.3	7.9	-3.8	4.4
2012	3.2	-4.4	0.2	8.5	-3.8	4.5
2013	5.6	-3.1	0.5	7.2	-5.7	5.0
PERCENTAGE CHANGE (from previous quarter year)						
2010						
June	1.0	-0.8	0.1	2.0	-0.9	1.1
September	1.0	-0.8	0.1	2.0	-0.9	1.1
December	1.0	-0.8	0.1	1.9	-0.9	1.1
2011						
March	1.0	-0.8	0.1	1.9	-1.0	1.1
June	0.9	-0.8	0.1	1.9	-1.0	1.1
September	0.9	-0.8	0.1	1.8	-1.0	1.1
December	0.9	-0.8	0.1	1.8	-1.0	1.1
2012						
March	0.9	-0.8	0.1	1.8	-1.0	1.0
June	0.9	-0.8	0.1	1.7	-1.0	1.0
September	-1.6	-3.5	0.0	3.6	-2.0	0.5
December	4.0	0.0	0.0	2.3	1.5	3.2
2013						
March	1.2	-1.6	0.4	1.7	-5.0	1.1
June	2.9	1.3	0.0	-0.8	0.6	0.2
September	0.3	-1.2	0.0	1.9	-2.1	1.5
December	-1.8	0.1	0.0	4.2	-0.1	0.1
2014						
March	6.0	5.6	-1.9	0.6	5.9	2.0
June	3.6	-2.3	0.0	1.3	-4.0	1.5
PERCENTAGE CHANGE (from corresponding quarter of previous quarter)						
2010						
June	4.0	-3.1	0.3	8.6	-3.6	4.7
September	4.0	-3.1	0.3	8.4	-3.7	4.6
December	4.0	-3.2	0.3	8.3	-3.7	4.6
2011						
March	3.9	-3.2	0.3	8.1	-3.7	4.5
June	3.9	-3.2	0.3	7.9	-3.8	4.5
September	3.8	-3.2	0.3	7.8	-3.8	4.4
December	3.8	-3.3	0.3	7.6	-3.8	4.4
2012						
March	3.8	-3.3	0.3	7.5	-3.9	4.3
June	3.7	-3.3	0.3	7.4	-3.9	4.3
September	1.1	-5.9	0.2	9.2	-4.9	3.7
December	4.1	-5.1	0.1	9.7	-2.5	5.9
2013						
March	4.5	-5.8	0.5	9.7	-6.4	6.0
June	6.5	-3.8	0.4	6.9	-4.9	5.0
September	8.7	-1.6	0.4	5.1	-5.0	6.1
December	2.6	-1.4	0.5	7.1	-6.5	2.9
2014						
March	7.4	5.8	-1.9	5.9	4.2	3.8
June	8.1	2.0	-1.9	8.2	-0.5	5.1

**Table 5** CPI Groups, Index numbers (a)

Period	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight towns
<b>FOOD AND NON-ALCOHOLIC BEVERAGES</b>					
<b>2011</b>					
March	101.5	97.0	101.3	103.8	101.3
June	101.2	97.6	101.1	103.0	101.0
September	100.9	98.2	100.8	102.3	100.8
December	100.6	98.8	100.5	101.5	100.5
<b>2012</b>					
March	100.3	99.4	100.3	100.8	100.3
June	100.0	100.0	100.0	100.0	100.0
September	100.5	100.4	99.8	97.8	99.4
December	98.0	99.7	98.9	97.5	98.4
<b>2013</b>					
March	98.1	100.5	98.1	97.0	98.2
June	97.7	101.9	97.5	95.3	97.7
September	98.4	105.1	98.8	95.9	99.1
December	98.7	105.8	99.2	95.3	99.2
<b>2014</b>					
March	100.5	103.8	100.6	99.4	100.9
June	106.3	106.2	100.8	101.0	103.1
<b>ALCOHOL BEVERAGES, TOBACCO AND BETELNUT</b>					
<b>2011</b>					
March	89.7	-58.2	59.8	86.8	49.3
June	91.8	-26.6	67.9	89.4	59.5
September	93.8	5.1	75.9	92.1	69.6
December	95.9	36.7	83.9	94.7	79.7
<b>2012</b>					
March	97.9	68.4	92.0	97.4	89.9
June	100.0	100.0	100.0	100.0	100.0
September	107.4	102.0	101.4	99.5	102.9
December	108.4	269.7	118.7	98.9	144.2
<b>2013</b>					
March	113.4	265.9	126.9	107.9	149.0
June	110.8	233.9	158.3	119.1	151.0
September	111.7	297.5	162.4	114.7	165.2
December	109.9	300.0	141.8	122.7	162.6
<b>2014</b>					
March	111.7	315.1	124.1	116.0	160.8
June	115.3	311.0	129.5	118.6	162.8

**Table 5** CPI Groups, Index numbers (a)

Period	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight towns
<b>CLOTHING AND FOOTWEAR</b>					
<b>2011</b>					
March	93.8	95.1	100.0	97.2	97.0
June	95.0	96.1	100.0	97.8	97.6
September	96.3	97.1	100.0	98.3	98.2
December	97.5	98.0	100.0	98.9	98.8
<b>2012</b>					
March	98.8	99.0	100.0	99.4	99.4
June	100.0	100.0	100.0	100.0	100.0
September	100.4	101.3	100.5	102.3	101.2
December	102.4	100.3	100.3	101.3	101.0
<b>2013</b>					
March	105.9	103.9	97.6	105.8	102.9
June	105.9	107.0	99.9	104.8	103.9
September	108.9	105.8	101.1	103.2	104.1
December	108.5	107.0	100.3	100.6	103.3
<b>2014</b>					
March	107.3	103.5	98.0	104.0	102.6
June	111.8	102.4	103.8	102.1	104.5
<b>HOUSING</b>					
<b>2011</b>					
March	81.2	94.4	91.7	90.6	89.0
June	85.0	95.5	93.4	92.5	91.2
September	88.7	96.6	95.0	94.3	93.4
December	92.5	97.7	96.7	96.2	95.6
<b>2012</b>					
March	96.2	98.9	98.3	98.1	97.8
June	100.0	100.0	100.0	100.0	100.0
September	114.7	99.5	99.2	97.5	104.3
December	115.1	100.4	100.2	100.6	105.3
<b>2013</b>					
March	119.7	107.3	108.9	110.4	112.1
June	119.7	107.1	109.6	111.2	112.3
September	120.2	107.1	111.3	113.0	113.0
December	121.4	107.1	111.5	113.0	113.4
<b>2014</b>					
March	128.6	117.2	116.0	130.8	122.7
June	130.3	122.8	117.3	132.2	125.7



**Table 5** CPI Groups, Index numbers (a)

Period	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight towns
<b>HOUSEHOLD EQUIPMENTS</b>					
<b>2011</b>					
March	102.2	99.5	100.4	97.1	99.4
June					
September	101.8	99.6	100.3	97.7	99.5
December	101.3	99.7	100.2	98.2	99.6
<b>2012</b>	100.9	99.8	100.2	98.8	99.8
March					
June	100.4	99.9	100.1	99.4	99.9
September	100.0	100.0	100.0	100.0	100.0
December	99.8	105.6	99.6	104.0	102.3
<b>2013</b>	100.1	99.8	100.1	102.2	100.8
March					
June	97.7	103.5	94.8	105.7	100.7
September	96.7	101.7	98.0	105.9	101.2
December	96.0	97.8	96.3	101.3	98.2
<b>2014</b>	98.3	99.3	106.0	101.0	101.7
March					
June	98.8	105.0	93.7	107.3	101.4
	103.4	103.0	95.9	107.0	102.3
<b>TRANSPORT</b>					
<b>2011</b>					
March	99.1	100.0	99.1	101.7	100.3
June	99.3	100.0	99.3	101.3	100.3
September	99.5	100.0	99.5	101.0	100.2
December	99.6	100.0	99.6	100.7	100.1
<b>2012</b>					
March	99.8	100.0	99.8	100.3	100.1
June	100.0	100.0	100.0	100.0	100.0
September	98.8	99.5	99.6	98.3	99.1
December	99.2	99.9	99.9	99.6	99.7
<b>2013</b>					
March	102.0	100.1	98.6	97.1	99.6
June	100.7	100.5	98.7	97.3	99.5
September	101.0	99.9	99.1	98.7	99.8
December	101.7	99.9	99.1	98.6	99.9
<b>2014</b>					
March	101.1	107.1	105.1	105.0	104.7
June	107.8	103.5	105.5	107.1	105.7

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

**Table 5** CPI Groups, Index numbers (a)

Period	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight towns
<b>COMMUNICATION</b>					
<b>2011</b>					
March	100.0	100.0	100.0	100.0	100.0
June	100.0	100.0	100.0	100.0	100.0
September	100.0	100.0	100.0	100.0	100.0
December	100.0	100.0	100.0	100.0	100.0
<b>2012</b>					
March	100.0	100.0	100.0	100.0	100.0
June	100.0	100.0	100.0	100.0	100.0
September	100.0	100.0	100.0	100.0	100.0
December	100.0	100.0	100.0	100.0	100.0
<b>2013</b>					
March	100.0	100.0	100.0	100.0	100.0
June	100.0	100.0	100.0	100.0	100.0
September	100.0	100.0	100.0	100.0	100.0
December	100.0	100.0	100.0	100.0	100.0
<b>2014</b>					
March	94.3	99.1	94.4	87.4	94.1
June	94.4	99.1	95.8	87.4	94.6
<b>HEALTH</b>					
<b>2011</b>					
March	103.8	90.2	91.8	93.5	95.5
June	103.0	92.1	93.4	94.8	96.4
September	102.3	94.1	95.1	96.1	97.3
December	101.5	96.1	96.7	97.4	98.2
<b>2012</b>					
March	100.8	98.0	98.4	98.7	99.1
June	100.0	100.0	100.0	100.0	100.0
September	97.2	97.1	99.1	101.0	98.4
December	91.9	113.9	98.6	110.1	102.3
<b>2013</b>					
March	94.8	111.2	105.4	105.9	103.5
June	98.4	111.4	112.0	106.4	106.5
September	99.9	111.1	111.6	106.8	106.9
December	93.3	110.2	112.2	107.7	104.9
<b>2014</b>					
March	93.4	124.0	115.9	118.5	111.2
June	101.8	129.9	116.2	117.6	115.2

**Table 5** CPI Groups, Index numbers (a)

Period	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight towns
<b>RECREATION</b>					
<b>2011</b>					
March	99.2	99.9	104.5	110.8	104.3
June	99.3	100.0	103.6	108.7	103.4
September	99.5	100.0	102.7	106.5	102.6
December	99.7	100.0	101.8	104.3	101.7
<b>2012</b>					
March	99.8	100.0	100.9	102.2	100.9
June	100.0	100.0	100.0	100.0	100.0
September	99.9	98.3	95.9	93.4	96.5
December	99.1	97.7	96.6	93.8	96.5
<b>2013</b>					
March	101.9	98.9	89.9	91.2	95.0
June	100.8	98.8	97.5	90.2	96.2
September	101.9	100.8	93.3	87.3	95.0
December	100.5	102.4	97.8	84.1	95.2
<b>2014</b>					
March	98.0	104.1	109.6	92.8	100.5
June	89.5	95.5	105.5	100.6	98.2
<b>EDUCATION</b>					
<b>2011</b>					
March	99.7	100.0	99.5	99.2	99.7
June	99.7	100.0	99.6	99.4	99.7
September	99.8	100.0	99.7	99.5	99.8
December	99.9	100.0	99.8	99.7	99.9
<b>2012</b>					
March	99.9	100.0	99.9	99.8	99.9
June	100.0	100.0	100.0	100.0	100.0
September	100.0	100.0	100.0	100.0	100.0
December	100.0	99.9	100.0	100.0	100.0
<b>2013</b>					
March	100.4	100.0	100.6	101.0	100.4
June	100.4	100.0	100.6	101.0	100.4
September	100.4	100.0	100.6	101.0	100.5
December	100.4	100.0	100.6	101.0	100.4
<b>2014</b>					
March	101.5	87.8	99.2	108.4	98.5
June	101.5	87.8	99.2	108.3	98.5

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

**Table 5** CPI Groups, Index numbers (a)

Period	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight towns
<b>RESTAURANT AND HOTELS</b>					
<b>2011</b>					
March	87.9	86.9	98.9	93.6	91.4
June	90.3	89.5	99.1	94.9	93.1
September	92.7	92.1	99.3	96.2	94.9
December	95.1	94.8	99.6	97.4	96.6
<b>2012</b>					
March	97.6	97.4	99.8	98.7	98.3
June	100.0	100.0	100.0	100.0	100.0
September	98.8	112.9	103.3	97.1	103.6
December	105.8	108.4	100.5	106.6	106.0
<b>2013</b>					
March	114.5	115.4	99.2	101.9	107.8
June	111.5	110.3	104.5	102.7	106.9
September	111.4	109.9	100.3	111.5	109.0
December	120.1	120.4	100.2	110.7	113.6
<b>2014</b>					
March	118.3	117.9	107.7	112.1	114.2
June	115.9	124.9	108.3	110.7	115.7
<b>MISCELLANEOUS</b>					
<b>2011</b>					
March	108.6	100.2	102.1	102.5	105.1
June	106.9	100.2	101.6	102.0	104.1
September	105.2	100.1	101.2	101.5	103.0
December	103.4	100.1	100.8	101.0	102.0
<b>2012</b>					
March	101.7	100.0	100.4	100.5	101.0
June	100.0	100.0	100.0	100.0	100.0
September	94.4	101.8	101.4	101.3	98.0
December	98.7	101.9	101.9	98.3	99.5
<b>2013</b>					
March	89.6	98.6	97.0	100.8	94.5
June	89.2	101.7	99.5	100.7	95.1
September	89.3	100.0	96.3	94.6	93.1
December	90.5	97.2	95.8	94.2	93.0
<b>2014</b>					
March	99.1	101.8	96.1	95.6	98.5
June	92.1	102.3	85.4	97.1	94.6

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

**Table 6****CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES - June Qtr 2014 (a)**

Group, Sub-Group and Expenditure Class	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight CPI town
All Groups	3.4	0.7	1.1	1.3	1.6
Food and Non-Alcoholic Beverages	5.9	2.4	0.2	1.6	2.2
Cereals	7.2	-0.4	3.0	2.2	2.8
Biscuits	27.4	-1.9	5.1	3.0	6.8
Bread	1.0	-5.1	4.6	-0.5	0.0
Cakes	9.9	15.5	0.1	6.7	12.3
Break Fast Cereal	-7.6	0.3	1.8	1.1	-0.3
Flour	5.0	-0.3	1.2	-0.4	1.3
Rice	5.0	1.5	1.6	2.4	2.4
Pasta	10.1	-1.7	5.0	4.8	5.2
Chips	-3.4	-5.7	24.2	-0.8	3.3
Meat	1.0	-0.7	0.8	0.6	0.5
Beef	-11.6	-3.2	-1.9	-5.7	-6.6
Chicken	0.4	-1.7	1.3	0.7	0.2
Lamb	1.0	1.5	2.2	-1.9	1.2
Pork	0.5	-5.5	-2.1	-0.5	-1.4
Sausages	8.3	-1.1	-4.2	6.5	3.1
Tinned Meat	2.0	3.1	2.5	2.9	2.7
Tinned Curried Chicken	-0.2	9.0	-0.4	0.9	4.1
Fish	3.9	5.3	0.8	1.2	2.3
Frozen Fish	5.4	-5.2	3.3	-0.3	1.3
Tinned Fish	3.0	7.8	0.3	2.0	2.7
Fruits & Vegetables	12.5	9.5	-4.3	2.3	4.3
Fruits	6.9	5.1	-18.5	10.7	1.4
Vegetables	14.0	11.3	0.4	-2.8	5.5
Dairy Products, Eggs, Cheese	3.5	3.9	0.0	-0.5	2.2
Cheese	0.7	1.6	10.6	3.8	1.6
Fresh and Flavoured Milk	1.4	1.1	-4.6	0.0	-0.1
Powdered Milk	15.2	8.8	5.5	0.6	8.1
Condensed Milk	4.0	1.8	2.8	1.0	4.0
Baby Milk	-14.0	1.1	5.1	-7.0	-4.7
Eggs	-0.5	2.3	-2.0	1.1	0.1
Oils and Fats	-9.8	0.2	-1.8	1.5	-0.7
Cooking Oil	3.1	-2.8	-0.8	1.4	-0.4
Butter and Margarine	-1.4	2.9	-1.5	0.8	0.9
Peanut Butter	-45.6	-1.0	-13.7	1.7	-9.1
Vegemite	1.6	21.1	15.5	22.3	11.8
Sugars and Confectionery	10.9	3.3	-5.6	4.1	3.2
Jam	-17.5	17.4	-6.5	1.8	3.2
Sugarcane	155.6	-27.9	-12.5	15.7	-11.2
Sugar	-0.5	0.9	-4.8	-1.4	-1.6
Chocolate, Candy and Chewing Gum	32.0	10.1	-9.0	36.8	21.0
Ice-cream	-0.1	16.5	-1.8	3.4	5.7

**Table 6****CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES - June Qtr 2014 (a)**

Group, Sub-Group and Expenditure Class	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight CPI town
Other Food Products	0.9	2.5	-1.7	6.8	1.9
Tomato and Soy Sauce	-4.8	-0.3	13.1	7.4	3.3
Tomato and Chicken Soup	4.8	20.8	8.8	22.5	15.2
Salt and Curry Powder	6.0	5.0	6.0	6.2	5.9
Stock Cubes	-4.0	1.8	-11.9	1.9	-5.3
Baby Food	-3.9	-3.3	4.0	-2.8	-1.0
Non-Alcoholic Beverages	4.1	3.9	-1.7	-2.8	0.8
Instant Coffee	15.4	6.2	9.3	2.6	8.0
Milo	13.5	7.8	-5.6	3.1	2.3
Tea-Bags	-4.2	2.7	6.4	4.0	2.0
Juice Drinks and Cordial	8.7	7.8	-6.2	0.8	3.8
Soft Drink	-0.2	-0.7	-1.7	-6.7	-2.7
Bottle Water	-0.2	9.3	-4.6	-1.0	0.8
Ice blocks	4.4	-0.1	-3.7	5.9	3.4
Alcoholic Beverages, Tobacco and Betel Nut	3.7	-4.1	5.4	2.6	2.1
Alcoholic Beverages	4.4	5.9	4.0	1.6	3.8
Beer	5.3	6.2	4.7	1.8	4.3
Spirits	-2.7	-2.2	-14.1	-2.6	-3.5
Wine	-4.8	3.2	7.9	2.3	0.9
Tobacco	1.3	-74.2	-1.7	6.7	-11.1
Cigarettes	1.4	-134.7	-2.1	-0.2	-20.4
Drum,spear and other coarse cut	1.0	5.7	-0.5	8.6	5.6
Betel Nut and Mustard	6.9	33.3	9.7	-0.4	13.0
Betelnut and Mustard	6.9	33.3	9.7	-0.4	13.0
Clothing and Foot Wear	4.5	-1.1	5.9	-1.9	1.9
Clothing	17.0	8.8	-4.8	-1.0	7.3
Baby clothes	17.0	8.8	-4.8	-1.0	7.3
Mens Wear	-2.7	1.1	-2.9	-5.1	-2.9
Men's "T" shirt, All Cotton	-9.1	-4.0	-14.8	-8.7	-8.2
Mens Shirt	-26.8	6.8	-2.4	7.3	1.7
Men's Short, trousers and Jeans	0.2	2.5	-2.0	-9.0	-3.2
All men's underwear	4.8	0.0	4.0	38.3	15.5
Women and Girl Wear	-5.5	4.1	1.0	-7.1	-1.8
Women's Blouse, Skirts and Bras	-12.2	3.0	0.2	-1.7	-2.0
Women's underwear	14.2	2.7	5.8	11.9	8.3
Girls Dress	0.4	14.2	0.6	-42.0	-7.5
Girls Underwear	1.6	0.0	0.5	0.4	0.5
Boys Wear	21.3	-1.3	-0.9	1.5	3.6
Boys Shorts	25.3	-1.5	-1.5	-7.5	0.6
Boys underwear	7.8	0.5	3.0	10.4	9.1

**Table 6****CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES - June Qtr 2014 (a)**

Group, Sub-Group and Expenditure Class	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight CPI town
Headwears	0.4	-0.7	9.0	-7.7	-1.4
Cap	0.4	-0.7	9.0	-7.7	-1.4
Sewing Items	1.0	-16.6	-1.8	-1.2	-5.5
Cotton Thread,	-34.1	-27.8	4.4	-1.3	-24.5
Elastic / Rubber	29.7	-20.5	0.6	-1.7	-6.2
Printed Cambric	7.4	0.6	-2.0	-0.8	-1.1
Footwear	12.0	-3.2	21.7	7.4	10.6
Adults Sport Shoe	71.4	-8.9	5.9	1.7	13.1
Gentlemen Shoes	-15.0	-0.9	89.9	18.0	20.7
Thongs	-12.2	21.4	-3.9	1.1	-4.2
Housing	1.7	5.6	1.3	1.4	3.0
Rent	6.8	14.3	0.0	0.0	7.9
Rentals	6.8	14.3	0.0	0.0	7.9
Housing maintenance	15.5	2.5	0.9	-1.8	2.7
Hardware Goods	15.5	2.5	0.9	-1.8	2.7
Electricity	0.0	0.0	2.2	0.0	0.5
Electricity	0.0	0.0	2.2	0.0	0.5
Water	6.9	0.0	0.0	0.0	2.0
Water	6.9	0.0	0.0	0.0	2.0
Cooking	-20.8	2.2	2.4	2.9	-3.4
Firewood	-100.0	0.0	0.0	1.0	-75.0
Gas	0.0	0.0	0.1	0.4	0.1
Kerosene	7.7	3.2	3.1	3.4	4.2
Household Equipment	4.5	-2.0	2.2	-0.3	0.9
Household Furniture and Furnishings	-11.1	0.6	0.0	2.8	-0.8
Bath Towel	-2.3	-4.6	1.4	0.4	-0.6
Blankets	4.7	5.5	1.5	23.9	9.2
Mattresses	-27.3	-1.1	-1.7	-9.5	-8.3
Household Appliances	11.8	-3.5	2.1	-9.2	-0.8
Electric Rice Cooker	-51.0	-12.4	6.4	-4.8	-4.3
Kerosene Stove	14.8	-4.3	-7.6	4.7	2.4
Pots and Plates	13.4	-0.3	-2.4	1.1	0.2
Sewing Machine	45.7	3.6	4.1	-10.0	4.9
Refrigerators	-1.8	-5.5	-0.7	-23.3	-13.2
Washing Machine	27.4	0.6	11.1	-21.2	12.6
Household Maintenance Goods	3.2	-1.5	3.8	6.3	3.5
Matches	13.7	-15.6	-3.3	-6.2	-11.8
Foil Aluminium	5.9	11.8	-28.2	5.2	5.5
Nails	-23.6	-26.8	-0.7	2.2	-12.8
Detergents	2.4	6.1	4.5	6.6	5.4

**Table 6****CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES - June Qtr 2014 (a)**

Group, Sub-Group and Expenditure Class	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight CPI town
Transport	6.7	-3.6	0.4	2.1	1.0
Motor Vehicle Purchases	3.3	-7.1	2.5	-11.6	-2.2
Motor Vehicle	3.4	-8.2	2.8	-14.0	-2.4
Motor Bike	-5.6	32.8	-9.8	0.0	-3.3
Outboard Motor	0.0	-0.1	-1.0	1.9	0.2
Operations of Transport	58.2	0.0	-9.6	2.3	12.7
Tyres	45.3	0.0	3.8	0.0	13.8
Car Battery	73.3	0.0	-18.1	4.9	11.9
Fares	0.1	-5.5	-2.0	7.0	-0.3
Bus Fare	25.0	0.0	0.0	0.0	3.4
PMV Fare	0.0	1.1	-9.2	-0.1	-3.5
Taxi Fare	0.0	0.0	0.0	0.0	0.0
Local Fare	0.0	0.0	0.0	0.8	0.5
Air Fare	-3.2	-9.5	2.9	0.9	-3.4
Car Hire	-5.0	-5.0	-5.0	100.0	45.9
Fuels and Lubricants	8.3	2.4	5.8	3.6	4.4
Diesel	8.3	5.5	4.8	4.1	5.3
Petrol	9.0	6.3	4.0	4.6	5.4
Engine Oil	0.9	-3.1	15.1	-11.5	0.0
Other Services	0.0	0.0	0.0	0.2	0.0
Motor Vehicle Registration and Insurance	0.0	0.0	0.0	0.2	0.0
Communication	0.1	0.0	1.4	0.0	0.4
Postal Services	0.6	0.6	0.6	0.0	0.5
Postal Services	0.0	0.0	0.0	0.0	0.0
Mailbox Fees	0.9	0.9	0.9	0.0	0.8
Telephone Services	0.1	0.0	1.9	0.0	0.8
Fixed Line Rate	0.8	0.0	75.8	0.0	8.1
Prepaid	0.0	0.0	0.0	0.0	0.0
Telephone Equipment	0.0	0.0	0.0	0.0	0.0
Mobile Phone Handset	0.0	0.0	0.0	0.0	0.0
Simcard	0.0	0.0	0.0	0.0	0.0
Other Services	3.7	0.0	0.0	0.0	0.0
Internet	3.7	0.0	0.0	0.0	0.0
Health	8.4	6.0	0.3	-0.9	4.0
Medical Services	0.0	0.0	0.0	2.5	0.4
Medical Fees	0.0	0.0	0.0	2.5	0.4
Medical Supplies	13.6	9.5	0.4	-2.6	5.9
Antibiotics Drugs	1.3	2.8	0.0	-3.8	-0.7
Pain killer Tablets	15.9	10.6	1.8	-0.3	10.8



**Table 6****CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES - June Qtr 2014 (a)**

Group, Sub-Group and Expenditure Class	Port Moresby	Lae	Goroka-Hagen-Madang	Alotau-Kimbe-Rabaul	Weighted average of eight CPI town
Recreation	-8.4	-8.6	-4.1	7.8	-2.3
Recreation	-8.4	-8.6	-4.1	7.8	-2.3
DVD Player	2.1	-28.3	-18.3	0.6	-13.8
Television	2.4	-6.5	-12.8	-3.9	-3.8
Digital Camera	12.2	-14.1	-7.5	2.8	-1.3
Batteries	18.5	-14.0	-5.3	18.1	12.3
Flash drives	-26.4	0.4	-10.6	1.7	-12.4
Biros	-6.4	0.0	-0.4	-6.8	-4.4
Bicycle	-9.3	-0.2	16.4	-13.0	4.4
Magazine	9.0	-16.4	111.6	0.9	29.3
Newspaper	0.0	0.0	0.1	11.3	3.6
Sports Gate and Movie Fees	0.0	0.0	56.5	44.0	29.2
Photography	0.0	0.0	156.9	40.4	16.3
Education	0.0	0.0	0.0	0.0	0.0
Education Fees	0.0	0.0	0.0	0.0	0.0
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
Other expenses	0.0	0.0	0.0	-0.1	0.0
Uniform, Text Book and Boarding Fees	0.0	0.0	0.0	-0.1	0.0
Restaurants and Hotels	-2.4	7.0	0.5	-1.4	1.5
Accommodation	5.8	0.1	0.2	3.2	3.1
Hotel Accommodation	5.8	0.1	0.2	3.2	3.1
Takeaway Foods	-3.4	7.4	0.5	-2.7	1.3
Pies	5.7	-6.2	-2.9	-11.2	-6.1
Fish and Sausage Flour	-16.7	7.0	3.8	-7.5	-1.8
Chicken & Chips	11.9	11.3	-5.2	5.7	6.8
Rice & Beef	25.0	17.0	3.8	6.8	10.4
Miscellaneous	-7.0	0.4	-10.7	1.5	-3.9
Other Goods and services	-7.0	0.4	-10.7	1.5	-3.9
Toiletries and Personal Care Products	-7.1	0.0	-11.1	-3.6	-6.0
Baby Oil and Powder	-1.3	0.0	-6.4	-1.0	-1.3
Insect Repellant	-25.4	3.9	6.2	7.5	-12.2
Childrens toys	-41.0	0.0	-27.9	16.7	-0.8
Barber Fees	1.1	0.0	-10.5	4.8	0.4
Court Fees	0.0	0.0	0.0	0.0	0.0

(a) All groups index points: 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 (a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 and Jun Qtr 2014	Jun Qtr 2013 and Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Change between Mar Qtr 2014 & Jun Qtr 2014
	All Groups	105.0	108.8	110.4	1.5	5.1	108.8	110.4
Food and Non-Alcoholic Beverages	97.7	100.9	103.1	2.2	5.5	35.2	36.0	0.8
Cereals	97.2	100.9	103.6	2.7	6.6	13.5	13.9	0.4
Biscuits	105.3	107.6	114.4	6.3	8.7	1.6	1.7	0.1
Bread	91.4	98.8	98.7	0.0	8.0	1.7	1.7	0.0
Cakes	123.4	115.6	127.9	10.6	3.7	0.1	0.1	0.0
Break Fast Cereal	91.3	108.1	107.8	-0.3	18.0	0.1	0.1	0.0
Flour	101.4	108.3	109.7	1.2	8.2	0.9	0.9	0.0
Rice	97.3	98.9	101.3	2.4	4.1	7.9	8.1	0.2
Pasta	88.0	99.9	105.1	5.2	19.4	1.0	1.1	0.1
Chips	110.8	113.2	116.5	2.9	5.2	0.3	0.3	0.0
Meat	96.5	100.3	100.7	0.5	4.3	6.9	7.0	0.0
Beef	93.0	96.6	90.0	-6.8	-3.2	0.1	0.1	0.0
Chicken	97.1	98.9	99.2	0.2	2.1	3.3	3.3	0.0
Lamb	89.6	100.9	102.1	1.1	14.0	1.0	1.0	0.0
Pork	98.3	98.7	97.3	-1.4	-1.0	1.1	1.1	0.0
Sausages	98.7	107.9	110.9	2.8	12.4	0.3	0.4	0.0
Tinned Meat	99.4	103.7	106.3	2.6	7.0	1.0	1.1	0.0
Tinned Curried Chicken	87.0	109.6	113.7	3.7	30.6	0.0	0.0	0.0
Fish	97.8	102.8	105.1	2.2	7.4	2.9	2.9	0.1
Frozen Fish	96.1	101.3	102.6	1.3	6.8	0.8	0.8	0.0
Tinned Fish	98.5	103.4	106.1	2.6	7.6	2.0	2.1	0.1
Fruits & Vegetables	105.0	106.3	110.6	4.1	5.3	5.4	5.6	0.2
Fruits	95.7	111.6	113.0	1.2	18.1	1.6	1.6	0.0
Vegetables	108.7	104.2	109.7	5.3	0.9	3.8	4.0	0.2
Dairy Products, Eggs, Cheese	96.2	103.9	106.1	2.1	10.3	0.9	0.9	0.0
Cheese	91.5	102.0	103.6	1.5	13.2	0.0	0.0	0.0
Fresh and Flavoured Milk	101.7	102.7	102.7	-0.1	0.9	0.3	0.3	0.0
Powdered Milk	99.1	111.6	119.8	7.3	20.9	0.3	0.3	0.0
Condensed Milk	66.7	86.0	89.9	4.6	34.9	0.1	0.1	0.0
Baby Milk	93.0	114.4	109.7	-4.1	18.0	0.1	0.1	0.0
Eggs	101.3	97.0	97.1	0.1	-4.1	0.1	0.1	0.0
Oils and Fats	88.7	90.3	89.6	-0.8	0.9	0.7	0.7	0.0
Cooking Oil	85.7	79.2	78.7	-0.6	-8.2	0.4	0.4	0.0
Butter and Margarine	91.5	108.4	109.3	0.8	19.4	0.2	0.2	0.0
Peanut Butter	99.4	118.5	109.4	-7.7	10.0	0.1	0.1	0.0
Vegemite	103.6	105.6	117.4	11.2	13.3	0.0	0.0	0.0
Sugars and Confectionery	90.7	92.7	96.0	3.5	5.8	1.4	1.4	0.0
Jam	108.4	132.2	135.4	2.4	24.9	0.0	0.0	0.0
Sugarcane	120.0	103.9	92.7	-10.8	-22.8	0.1	0.1	0.0
Sugar	86.6	87.3	85.7	-1.8	-1.1	0.8	0.8	0.0
Chocolate, Candy & Chewing Gum	95.0	98.2	119.2	21.4	25.5	0.3	0.3	0.1
Ice-cream	94.8	104.6	110.4	5.5	16.4	0.2	0.2	0.0

# Table 7

## GROUP, SUB-GROUP AND EXPENDITURE CLASS, Weighted Average of Eight CPI Towns

Group, Sub-Group and Expenditure Class	INDEX NUMBERS (a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 and Jun Qtr 2014	Jun Qtr 2013 and Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Change between Mar Qtr 2014 & Jun Qtr 2014
Other Food Products	103.2	108.8	110.7	1.7	7.3	0.6	0.7	0.0
Tomato and Soy Sauce	87.8	97.2	100.5	3.4	14.5	0.1	0.1	0.0
Tomato and Chicken Soup	90.6	95.2	110.4	15.9	21.8	0.0	0.0	0.0
Salt and Curry Powder	102.6	110.2	116.1	5.4	13.2	0.3	0.3	0.0
Stock Cubes	111.9	113.6	108.2	-4.7	-3.3	0.2	0.2	0.0
Baby Food	98.1	104.6	103.6	-0.9	5.6	0.0	0.0	0.0
Non-Alcoholic Beverages	95.7	95.8	96.6	0.9	1.0	2.8	2.9	0.0
Instant Coffee	101.1	105.5	113.5	7.6	12.3	0.2	0.2	0.0
Milo	95.7	107.0	109.3	2.1	14.2	0.1	0.1	0.0
Tea-Bags	104.9	106.1	108.1	1.9	3.1	0.2	0.2	0.0
Juice Drinks and Cordial	95.6	92.9	96.7	4.1	1.2	0.9	0.9	0.0
Soft Drink	93.5	94.5	91.8	-2.9	-1.8	1.3	1.2	0.0
Bottle Water	95.7	103.9	104.7	0.7	9.4	0.1	0.1	0.0
Ice blocks	101.2	90.1	93.5	3.8	-7.6	0.1	0.1	0.0
Alcoholic Beverages, Tobacco & Betel Nut	151.0	160.8	162.8	1.3	7.8	12.7	12.9	0.2
Alcoholic Beverages	101.4	103.1	106.9	3.7	5.4	2.7	2.8	0.1
Beer	101.5	103.4	107.7	4.2	6.1	2.5	2.6	0.1
Spirits	101.7	99.9	96.4	-3.5	-5.2	0.2	0.2	0.0
Wine	91.4	93.8	94.7	1.0	3.6	0.0	0.0	0.0
Tobacco	123.6	122.0	110.9	-9.1	-10.3	3.2	2.9	-0.3
Cigarettes	127.4	127.0	106.5	-16.1	-16.4	2.1	1.8	-0.3
Drum,spear and other coarse cut	116.8	113.0	118.6	5.0	1.6	1.0	1.1	0.1
Betel Nut and Mustard	225.1	253.4	266.4	5.1	18.4	6.9	7.2	0.4
Betelnut and Mustard	225.1	253.4	266.4	5.1	18.4	6.9	7.2	0.4
Clothing and Foot Wear	103.9	102.6	104.5	1.8	0.6	5.8	6.0	0.1
Clothing	94.7	102.2	109.5	7.1	15.6	0.2	0.2	0.0
Baby clothes	94.7	102.2	109.5	7.1	15.6	0.2	0.2	0.0
Mens Wear	107.3	105.7	102.9	-2.7	-4.1	1.3	1.3	0.0
Men's "T" shirt, All Cotton	94.9	93.5	85.2	-8.8	-10.1	0.2	0.1	0.0
Mens Shirt	107.2	101.4	103.1	1.7	-3.9	0.1	0.1	0.0
Men's Short, trousers and Jeans	110.0	108.9	105.7	-2.9	-3.9	1.0	0.9	0.0
All men's underwear	101.3	104.6	120.0	14.8	18.5	0.0	0.0	0.0
Women and Girl Wear	102.1	103.0	101.2	-1.7	-0.9	1.8	1.7	0.0
Women's Blouse, Skirts and Bras	101.5	103.8	101.8	-1.9	0.3	1.0	1.0	0.0
Women's underwear	101.2	109.0	117.3	7.6	15.8	0.3	0.3	0.0
Girls Dress	108.1	101.1	93.6	-7.4	-13.4	0.4	0.4	0.0
Girls Underwear	92.1	100.0	109.1	9.1	18.5	0.1	0.1	0.0

Table 7

## GROUP, SUB-GROUP AND EXPENDITURE CLASS, Weighted Average of Eight CPI Towns

Group, Sub-Group and Expenditure Class	INDEX NUMBERS (a).....			PERCENTAGE CHANGE BETWEEN.....			CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 and Jun Qtr 2014	Jun Qtr 2013 and Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Change between Mar Qtr 2014 and Jun Qtr 2014	
Boys Wear	103.9	108.1	111.6	3.3	7.4	0.4	0.4	0.0	
Boys Shorts	110.2	112.4	113.0	0.5	2.5	0.2	0.2	0.0	
Boys underwear	92.1	100.0	109.1	9.1	18.5	0.1	0.1	0.0	
Headwears	123.2	136.4	135.0	-1.0	9.6	0.1	0.1	0.0	
Cap	123.2	136.4	135.0	-1.0	9.6	0.1	0.1	0.0	
Sewing Items	95.6	87.0	81.5	-6.3	-14.7	0.4	0.4	0.0	
Cotton Thread,	85.0	100.8	76.3	-24.3	-10.2	0.1	0.1	0.0	
Elastic / Rubber	83.4	92.5	86.3	-6.7	3.5	0.1	0.1	0.0	
Printed Cambric	101.5	82.4	81.3	-1.3	-19.9	0.3	0.3	0.0	
Footwear	105.6	101.4	112.0	10.4	6.0	1.7	1.8	0.2	
Adults Sport Shoe	110.3	108.3	121.4	12.1	10.1	0.7	0.8	0.1	
Gentlemen Shoes	94.0	85.9	106.6	24.1	13.4	0.5	0.6	0.1	
Thongs	112.7	110.0	105.8	-3.8	-6.2	0.5	0.5	0.0	
Housing	112.3	122.7	125.7	2.4	12.0	13.7	14.0	0.3	
Rent	112.3	119.7	127.6	6.6	13.6	5.1	5.4	0.3	
Rentals	112.3	119.7	127.6	6.6	13.6	5.1	5.4	0.3	
Housing maintenance	102.5	103.8	106.5	2.6	3.9	2.1	2.1	0.1	
Hardware Goods	102.5	103.8	106.5	2.6	3.9	2.1	2.1	0.1	
Electricity	150.0	156.2	156.7	0.3	4.5	2.5	2.5	0.0	
Electricity	150.0	156.2	156.7	0.3	4.5	2.5	2.5	0.0	
Water	100.0	123.1	125.1	1.6	25.1	1.2	1.3	0.0	
Water	100.0	123.1	125.1	1.6	25.1	1.2	1.3	0.0	
Cooking	100.8	121.9	118.4	-2.8	17.5	2.9	2.8	-0.1	
Firewood	100.6	183.8	108.8	-40.8	8.2	0.4	0.2	-0.2	
Gas	101.6	103.9	104.0	0.1	2.4	0.5	0.5	0.0	
Kerosene	100.6	119.3	123.5	3.5	22.8	2.0	2.1	0.1	
Household Equipment	101.2	101.4	102.3	0.9	1.1	4.6	4.7	0.0	
Household Furniture & Furnishing	105.9	111.2	110.4	-0.7	4.2	0.9	0.9	0.0	
Bath Towel	107.8	105.1	104.5	-0.6	-3.1	0.2	0.2	0.0	
Blankets	106.7	110.1	119.3	8.4	11.8	0.3	0.3	0.0	
Mattresses	104.5	114.5	106.2	-7.2	1.6	0.4	0.4	0.0	
Household Appliances	104.3	103.1	102.3	-0.8	-1.8	2.0	2.0	0.0	
Electric Rice Cooker	101.2	86.5	82.2	-5.0	-18.8	0.2	0.2	0.0	
Kerosene Stove	100.6	108.1	110.5	2.2	9.8	0.2	0.2	0.0	
Pots and Plates	111.9	104.6	104.8	0.2	-6.3	0.7	0.7	0.0	
Sewing Machine	117.5	116.1	121.0	4.2	3.0	0.1	0.1	0.0	
Refrigerators	99.6	102.9	89.7	-12.8	-9.9	0.5	0.4	-0.1	
Washing Machine	93.9	103.6	116.2	12.2	23.7	0.3	0.4	0.0	
Household Maintenance Goods	95.7	95.1	98.6	3.7	3.0	1.7	1.8	0.1	
Matches	96.3	126.4	114.6	-9.3	19.0	0.1	0.1	0.0	
Foil Aluminium	97.9	102.3	107.8	5.4	10.1	0.1	0.1	0.0	
Nails	104.2	97.1	84.2	-13.2	-19.2	0.1	0.1	0.0	
Detergent	95.0	93.1	98.5	5.8	3.7	1.4	1.5	0.1	

Table 7

## GROUP, SUB-GROUP AND EXPENDITURE CLASS, Weighted Average of Eight CPI Towns

Group, Sub-Group and Expenditure Class	INDEX NUMBERS (a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 and Jun Qtr 2014	Jun Qtr 2013 and Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Change between MarQtr 2014 and Jun Qtr 2014
Transport	99.5	104.7	105.7	1.0	6.3	14.9	15.0	0.1
Motor Vehicle Purchases	97.9	105.9	103.7	-2.1	5.9	4.5	4.4	-0.1
Motor Vehicle	97.8	106.1	103.7	-2.2	6.1	4.1	4.1	-0.1
Motor Bike	97.9	97.1	93.8	-3.4	-4.2	0.1	0.1	0.0
Outboard Motor	100.1	104.6	104.8	0.2	4.7	0.3	0.3	0.0
Operations of Transport	100.4	104.5	117.1	12.1	16.7	1.4	1.6	0.2
Tyres	101.2	102.7	116.5	13.4	15.1	0.6	0.7	0.1
Car Battery	99.8	105.7	117.6	11.2	17.8	0.8	0.9	0.1
Fares	100.2	101.4	101.1	-0.3	0.9	6.1	6.1	0.0
Bus Fare	97.9	99.2	102.6	3.5	4.8	1.3	1.4	0.0
PMV Fare	100.0	100.6	97.1	-3.4	-2.9	1.4	1.3	0.0
Taxi Fare	100.2	100.2	100.2	0.0	0.0	0.2	0.2	0.0
Local Fare	99.7	104.2	104.6	0.4	5.0	0.2	0.2	0.0
Air Fare	101.4	102.5	99.0	-3.3	-2.3	2.9	2.8	-0.1
Car Hire	100.0	105.0	150.9	43.7	50.9	0.2	0.3	0.1
Fuels and Lubricants	100.0	114.7	119.1	3.9	19.1	2.2	2.3	0.1
Diesel	100.4	118.7	124.0	4.4	23.5	0.7	0.8	0.0
Petrol	99.2	112.9	118.4	4.8	19.4	1.1	1.1	0.1
Engine Oil	101.4	112.0	112.1	0.0	10.5	0.4	0.4	0.0
Other Services	100.0	100.0	100.0	0.0	0.0	0.7	0.7	0.0
Motor Vehicle Registration and Insurance	100.0	100.0	100.0	0.0	0.0	0.7	0.7	0.0
Communication	100.0	94.1	94.6	0.5	-5.4	4.3	4.3	0.0
Postal Services	100.0	103.7	104.2	0.5	4.2	0.1	0.1	0.0
Postal Services	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Mailbox Fees	100.0	105.5	106.3	0.7	6.3	0.1	0.1	0.0
Telephone Services	100.0	100.0	100.8	0.8	0.8	2.4	2.4	0.0
Fixed Line Rate	100.0	100.0	108.1	8.1	8.1	0.2	0.3	0.0
Prepaid	100.0	100.0	100.0	0.0	0.0	2.2	2.2	0.0
Telephone Equipment	100.0	89.3	89.3	0.0	-10.7	1.5	1.5	0.0
Mobile Phone Handset	100.0	100.0	100.0	0.0	0.0	0.4	0.4	0.0
Simcard	100.0	85.7	85.7	0.0	-14.3	1.1	1.1	0.0
Other Services	100.0	70.4	70.4	0.0	-29.6	0.2	0.2	0.0
Internet	100.0	70.4	70.4	0.0	-29.6	0.2	0.2	0.0
Health	106.5	111.2	115.2	3.6	8.1	3.0	3.1	0.1
Medical Services	103.7	112.7	113.1	0.4	9.0	1.0	1.0	0.0
Medical Fees	103.7	112.7	113.1	0.4	9.0	1.0	1.0	0.0
Medical Supplies	108.0	110.4	116.3	5.4	7.7	1.9	2.0	0.1
Antibiotics Drugs	112.2	118.0	117.2	-0.6	4.5	0.9	0.9	0.0
Pain killer Tablets	105.0	104.9	115.7	10.3	10.2	1.1	1.2	0.1

**Table 7****GROUP, SUB-GROUP AND EXPENDITURE CLASS,  
Weighted Average of Eight CPI Towns**

Group, Sub-Group and Expenditure Class	INDEX NUMBERS (a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 and Jun Qtr 2014	Jun Qtr 2013 and Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Change between Mar Qtr 2014 and Jun Qtr 2014
Recreation	96.2	100.5	98.2	-2.3	2.0	2.9	2.8	-0.1
Recreation	96.2	100.5	98.2	-2.3	2.0	2.9	2.8	-0.1
DVD Player	90.0	104.8	91.0	-13.2	1.1	0.5	0.5	-0.1
Television	101.7	99.5	95.8	-3.8	-5.9	0.4	0.4	0.0
Digital Camera	93.4	110.2	108.8	-1.2	16.5	0.4	0.3	0.0
Batteries	101.1	103.8	116.1	11.9	14.9	0.3	0.3	0.0
Flash drives	96.1	89.3	76.9	-13.8	-19.9	0.6	0.5	-0.1
Biros	93.5	96.2	91.8	-4.6	-1.8	0.2	0.2	0.0
Bicycle	100.6	91.6	96.0	4.8	-4.6	0.0	0.0	0.0
Magazine	116.3	120.0	149.3	24.4	28.3	0.0	0.0	0.0
Newspaper	97.5	91.5	95.0	3.9	-2.5	0.1	0.1	0.0
Sports Gate and Movie Fees	94.0	119.7	149.0	24.4	58.5	0.2	0.3	0.1
Photography	102.7	100.2	116.6	16.3	13.6	0.1	0.1	0.0
Education	100.4	98.5	98.5	0.0	-1.9	7.3	7.3	0.0
Education Fees	100.2	94.6	94.6	0.0	-5.6	5.0	5.0	0.0
Primary School	100.0	99.0	99.0	0.0	-1.0	2.4	2.4	0.0
Secondary School	100.3	90.8	90.8	0.0	-9.5	2.6	2.6	0.0
Tertiary	104.2	87.6	87.6	0.0	-15.9	0.0	0.0	0.0
Other expenses	101.2	108.6	108.6	0.0	7.3	2.3	2.3	0.0
Uniform, Text Book & Boarding	101.2	108.6	108.6	0.0	7.3	2.3	2.3	0.0
Restaurants and Hotels	106.9	114.2	115.7	1.3	8.2	3.0	3.0	0.0
Accommodation	103.4	112.5	115.5	2.7	11.7	0.3	0.3	0.0
Hotel Accommodation	103.4	112.5	115.5	2.7	11.7	0.3	0.3	0.0
Takeaway Foods	107.4	114.4	115.7	1.2	7.8	2.7	2.7	0.0
Pies	113.9	124.5	118.3	-4.9	3.9	0.5	0.4	0.0
Fish and Sausage Flour	110.9	129.0	127.1	-1.4	14.6	1.4	1.4	0.0
Chicken & Chips	95.5	91.3	98.1	7.4	2.7	0.5	0.5	0.0
Rice & Beef	106.6	93.7	104.0	11.1	-2.4	0.4	0.4	0.0
Miscellaneous	95.1	98.5	94.6	-4.0	-0.5	1.4	1.4	-0.1
Other Goods and services	95.1	98.5	94.6	-4.0	-0.5	1.4	1.4	-0.1
Toiletries & Personal Care Pro	87.9	94.1	88.1	-6.4	0.2	0.7	0.6	0.0
Baby Oil and Powder	104.6	118.7	117.4	-1.1	12.3	0.1	0.1	0.0
Insect Repellant	101.9	114.0	101.7	-10.7	-0.1	0.1	0.1	0.0
Childrens toys	110.2	93.8	93.0	-0.9	-15.6	0.1	0.1	0.0
Barber Fees	102.3	101.2	101.5	0.4	-0.8	0.1	0.1	0.0
Court Fees	100.0	100.0	100.0	0.0	0.0	0.5	0.5	0.0

**Table 8****SPECIAL SERIES, Weighted Average  
of Eight CPI Towns**

	INDEX NUMBERS (a)			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 and Jun Qtr 2014	Jun Qtr 2013 and Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Change between Mar Qtr 2014 & Jun Qtr 2014
All Groups	105.0	108.8	110.4	1.5	5.1	108.8	110.4	1.6
Selected Components								
Goods Component	103.5	107.8	109.0	1.2	5.4	49.0	49.6	0.6
Services Component	106.3	109.7	111.6	1.7	5.0	59.8	60.9	1.0
All Groups excluding								
Food and Non-Alcoholic Beverages	109.0	113.1	114.4	1.1	5.0	73.6	74.4	0.8
Alcoholic Beverages, Tobacco and Betel Nut	101.1	104.4	105.9	1.5	4.8	96.1	97.6	1.4
Clothing and Foot Wear	105.1	109.2	110.8	1.5	5.4	103.0	104.5	1.5
Housing	104.1	107.1	108.5	1.3	4.2	95.1	96.4	1.3
Household Equipment	105.2	109.2	110.8	1.5	5.3	104.2	105.8	1.6
Transport	106.0	109.5	111.2	1.6	5.0	93.9	95.4	1.5
Communication	105.3	109.5	111.2	1.5	5.6	104.6	106.2	1.6
Health	105.0	108.8	110.3	1.4	5.1	105.9	107.4	1.5
Recreation	105.3	109.1	110.8	1.6	5.2	105.9	107.6	1.7
Education	105.4	109.7	111.4	1.6	5.7	101.6	103.2	1.6
Restaurants and Hotels	105.0	108.7	110.3	1.5	5.1	105.8	107.4	1.6
Miscellaneous	105.2	109.0	110.7	1.6	5.2	107.4	109.1	1.7

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

## Table 9 ANALYTICAL SERIES, Index Numbers (a)

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
2010	92.3	93.4	98.2	95.3	89.8	92.6
2011	96.4	96.9	99.2	97.8	95.3	96.5
2012	100.8	100.7	100.1	100.4	101.1	100.8
2013	105.8	104.9	101.4	103.7	107.6	105.6
<b>2010</b>						
June	91.8	93.0	98.1	95.0	89.1	92.1
September	92.8	93.9	98.3	95.6	90.5	93.1
December	93.9	94.7	98.5	96.2	91.9	94.0
<b>2011</b>						
March	94.9	95.6	98.8	96.9	93.2	95.0
June	95.9	96.5	99.0	97.5	94.6	96.0
September	96.9	97.4	99.3	98.1	95.9	97.0
December	98.0	98.2	99.5	98.7	97.3	98.0
<b>2012</b>						
March	99.0	99.1	99.8	99.4	98.6	99.0
June	100.0	100.0	100.0	100.0	100.0	100.0
September	100.5	100.0	100.3	100.7	100.3	100.5
December	103.7	103.5	100.2	101.5	105.6	103.5
<b>2013</b>						
March	104.9	104.0	101.1	103.3	106.2	104.7
June	105.0	104.1	101.1	103.5	106.3	104.9
September	106.6	105.8	101.6	103.8	109.0	106.4
December	106.7	105.9	101.9	104.1	108.9	106.5
<b>2014</b>						
March	108.8	107.1	104.4	107.8	109.7	108.7
June	110.4	108.5	105.9	109.0	111.6	110.3

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



## Table 10 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
PERCENTAGE CHANGE (from previous financial year)						
<b>2010</b>	4.6	3.9	1.0	2.7	6.4	4.5
<b>2011</b>	4.4	3.8	1.0	2.6	6.0	4.3
<b>2012</b>	4.5	3.8	0.9	2.6	6.2	4.4
<b>2013</b>	5.0	4.3	1.4	3.3	6.4	4.9
<b>2010</b>						
June	1.1	1.0	0.2	0.7	1.5	1.1
September	1.1	0.9	0.2	0.7	1.5	1.1
December	1.1	0.9	0.2	0.7	1.5	1.1
<b>2011</b>						
March	1.1	0.9	0.2	0.7	1.5	1.1
June	1.1	0.9	0.2	0.6	1.5	1.0
September	1.1	0.9	0.2	0.6	1.4	1.0
December	1.1	0.9	0.2	0.6	1.4	1.0
<b>2012</b>						
March	1.0	0.9	0.2	0.6	1.4	1.0
June	1.0	0.9	0.2	0.6	1.4	1.0
September	0.5	0.0	0.3	0.7	0.3	0.5
December	3.2	3.5	-0.1	0.8	5.2	3.0
<b>2013</b>						
March	1.1	0.4	0.9	1.8	0.6	1.2
June	0.2	0.2	0.0	0.2	0.1	0.2
September	1.5	1.6	0.5	0.3	2.5	1.4
December	0.1	0.0	0.3	0.3	-0.1	0.1
<b>2014</b>						
March	2.0	1.2	2.4	3.5	0.8	2.1
June	1.5	1.3	1.5	1.2	1.7	1.5

## Table 10 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
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
<b>2010</b>						
June	4.7	3.9	1.0	2.7	6.5	4.5
September	4.6	3.9	1.0	2.7	6.4	4.5
December	4.6	3.9	1.0	2.7	6.3	4.4
<b>2011</b>						
March	4.5	3.8	1.0	2.7	6.2	4.4
June	4.5	3.8	1.0	2.6	6.1	4.3
September	4.4	3.7	1.0	2.6	6.0	4.3
December	4.4	3.7	1.0	2.6	5.9	4.2
<b>2012</b>						
March	4.3	3.7	1.0	2.6	5.8	4.2
June	4.3	3.6	1.0	2.6	5.7	4.1
September	3.7	2.7	1.0	2.6	4.6	3.6
December	5.9	5.4	0.7	2.7	8.5	5.6
<b>2013</b>						
March	6.0	4.9	1.3	3.9	7.7	5.8
June	5.0	4.1	1.1	3.5	6.3	4.9
September	6.1	5.8	1.3	3.1	8.6	5.9
December	2.9	2.3	1.7	2.6	3.1	2.9
<b>2014</b>						
March	3.8	3.0	3.3	4.3	3.3	3.8
June	5.1	4.2	4.8	5.4	5.0	5.2

**Table 11** Headline and Underlying CPI, Index Numbers (a)

Period	Headline	Excluding seasonal	Excluding seasonal and customs excise	Excluding seasonal, customs excise and price control	Underlying
2010	92.3	90.1	85.7	63.0	79.6
2011	96.4	91.2	86.4	62.7	80.1
2012	100.8	97.2	94.7	81.8	91.2
2013	105.8	93.8	88.0	62.1	81.3
<b>2010</b>					
June	91.8	89.9	85.7	63.0	79.5
September	92.8	90.2	85.8	63.0	79.7
December	93.9	90.5	86.0	62.9	79.8
<b>2011</b>					
March	94.9	90.8	86.2	62.8	79.9
June	95.9	91.1	86.3	62.8	80.1
September	96.9	91.4	86.5	62.7	80.2
December	98.0	91.6	86.7	62.6	80.3
<b>2012</b>					
March	99.0	91.9	86.8	62.6	80.4
June	100.0	92.2	87.0	62.5	80.6
September	100.5	92.8	87.3	62.4	80.8
December	103.7	92.8	87.1	62.1	80.7
<b>2013</b>					
March	104.9	93.6	87.7	61.8	81.0
June	105.0	93.6	87.8	61.9	81.1
September	106.6	93.9	88.0	62.1	81.3
December	106.7	94.3	88.4	62.4	81.7
<b>2014</b>					
March	108.8	96.6	90.7	64.1	83.8
June	110.4	97.6	91.9	64.9	84.8

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

**Table 12** Headline and Underlying CPI,  
Percentage Change

Period	Headline	Ex. seasonal	Ex.seasonal and customs excise	Ex.seasonal, customs excise and price control	Underlying
<b>PERCENTAGE CHANGE (from previous financial year)</b>					
2010	4.6	1.3	0.8	-0.4	0.7
2011	4.4	1.3	0.8	-0.4	0.6
2012	4.5	1.3	0.8	-0.5	0.6
2013	5.0	1.5	1.0	-0.5	0.8
<b>PERCENTAGE CHANGE (from previous quarter)</b>					
2010					
June	1.1	0.3	0.2	-0.1	0.2
September	1.1	0.3	0.2	-0.1	0.2
December	1.1	0.3	0.2	-0.1	0.2
2011					
March	1.1	0.3	0.2	-0.1	0.2
June	1.1	0.3	0.2	-0.1	0.2
September	1.1	0.3	0.2	-0.1	0.2
December	1.1	0.3	0.2	-0.1	0.2
2012					
March	1.0	0.3	0.2	-0.1	0.2
June	1.0	0.3	0.2	-0.1	0.2
September	0.5	0.6	0.3	-0.1	0.3
December	3.2	0.1	-0.2	-0.5	-0.2
2013					
March	1.1	0.8	0.7	-0.4	0.4
June	0.2	0.1	0.0	0.0	0.0
September	1.5	0.3	0.3	0.3	0.3
December	0.1	0.5	0.4	0.6	0.5
2014					
March	2.0	2.4	2.6	2.7	2.5
June	1.5	1.1	1.4	1.2	1.2
<b>PERCENTAGE CHANGE (from corresponding quarter of the previous year)</b>					
2010					
June	4.7	1.3	0.8	-0.4	0.7
September	4.6	1.3	0.8	-0.4	0.7
December	4.6	1.3	0.8	-0.4	0.7
2011					
June	4.5	1.3	0.8	-0.4	0.6
September	4.4	1.3	0.8	-0.4	0.6
December	4.4	1.3	0.8	-0.4	0.6
2012					
March	4.3	1.3	0.8	-0.4	0.6
June	4.3	1.3	0.8	-0.4	0.6
September	3.7	1.5	0.9	-0.5	0.8
December	5.9	1.3	0.6	-0.8	0.5
2013					
March	6.0	1.8	1.0	-1.1	0.8
June	5.0	1.5	0.9	-1.0	0.6
September	6.1	1.2	0.8	-0.5	0.6
December	2.9	1.6	1.5	0.5	1.3
2014					
March	3.8	3.2	3.4	3.7	3.4
June	5.1	4.3	4.8	4.9	4.6

## Explanatory Notes

1. The Consumer Price Index (CPI) measures quarterly change in the prices of a "basket" of goods and services which account for a high proportion of expenditures by urban household in Papua New Guinea. This basket covers a wide range of goods and services arranged in the following twelve groups: food and non-alcoholic beverages; alcoholic drink, tobacco and betel nut; clothing and footwear; housing, household equipment; transport; communication; health; recreation; education; restaurant and hotels, and miscellaneous. Each group is then divided into sub-groups and expenditure class (See paragraph 8 below).
2. CPI also measures change in prices of goods and services that represents the spending pattern of urban dwellers in PNG.
3. Retail Price Index (RPI) was the first series of the 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 has been in use from September quarter 1961 to June quarter 1973, and covered only expatriate households in the urban areas.
4. The second series of the index was the CPI that covers the public servants households in PNG. Its weightings were based on an Urban Expenditure Survey conducted by the Department of Labour in 1970 and 1971. This series has been in use from March quarter 1971 to December quarter 1978. More detailed information about the second series can be obtained in the CPI issue of December quarter 1978.
5. The third published index by National Statistical Office is known as the cost of living indexes. The weightings were based on the survey of PNG wage earners households in the urban areas conducted in 1975/76. The NSO has been using this index since December Quarter 1975 to September Quarter 2013.
6. These indexes are fixed-weighted index, computed as weighted arithmetic means of relative prices multiplied by 100. The relative price for an item is the ratio of its price in a given period to its average price in the base year.
7. 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 20% since the base year would show the index value of 120; similarly, a decline by 20% represents the index level of 80.
8. From the information collected in the Household Expenditure Survey (HES), lists of items (also known as the 'regimen' were drawn. The regimen is used in compilation of the index. The prices of the regimen are collected from a total of 300 specifications, which represented 184 expenditure classes. These classes were further divided into groups and sub-groups as shown below:
  - (a) Food and non-alcoholic beverages: cereals; meat and fish; fruits and vegetables; dairy products, eggs, cheese; oil and fats; sugar and confectionery; other food products and non-alcoholic beverages.
  - (b) Alcoholic beverages, tobacco and betel nut: alcoholic beverages, tobaccosoft drinks (treated waters and cordials); alcoholic drinks, cigarettes and tobacco, betel nut.
  - (c) Clothing and footwear: men and boys' clothing; women and girls' clothing; other clothing such as nappies, accessories, etc; footwear.

- (d) Rent, council charges, fuel and power: dwelling rentals; council charges for water, sewerage and garbage disposal; electricity and kerosene.
  - (e) Household equipment and operation: durable goods (e.g. sewing machine, kerosene stove); semi-durable goods (e.g. sheets, tableware), non-durable (e.g. matches, laundry soap, insecticides).
  - (f) Transport and communication: motor vehicle purchase; motor vehicle operation (petrol, oil, repairs, parts, accessories, licenses and insurance); airline, taxi, bus and Public Motor Vehicle (PMV) fares; telephone and postal charges.
  - (g) Miscellaneous: medical and health care; entertainment and cultural goods and services (e.g. sound equipment, newspapers and magazines, cinema admission, education fees); other goods (e.g. items for personnel care, writing and drawing materials).
9. 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 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 urban areas.
10. Technical Note No. 4 provides description of methods used in the price collection and the compilation of the index. Copies of this Technical Note No. 4 and also 3 can be obtained from the National Statistical Office by contacting the Statistical Information Officer on telephone: 3011205 or 3011229.
11. Table 2, 4, and 6 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.

#### **INDEX POINTS AND PERCENTAGE CHANGE**

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

All groups CPI: Weighted average of all urban area index numbers:

March Quarter 1996	344.4
Less December quarter 1995	333.2
Change in index points	11.2

The index number of 344.4 for March Quarter 1996 indicates an increase of 44.4 % since the reference base year (1975/76).

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

Percentage change from December quarter 1995 to March quarter 1996 =  $11.2/333.2 \times 100 = 3.361$

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

16. The contribution of any group, sub-group or item to the change in an overall index is calculated by multiplying the change in the index for the group, sub-group or item by its percentage weight in the overall index and dividing the result by 100.
17. Changes in this issue includes additional graph (figure 1) that shows quarterly movements of underlying and headline measure of inflation, explanatory notes on what underlying and headline measures are, and a summary table showing the two measures of inflation. Also new table (table 10) that shows percentage change in headline and underlying inflation measures.

### Symbols used

18. The following symbols have been used throughout this bulletin.

- : *nil or less than half of the last 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

19. Users are advised that a range of price indexes and the weighted urban average index for all expenditure groups are available. There are separate indexes for each of the six urban centres and the expenditure groups are also available. A detailed indexes and average price information can be made available on request.

### Underlying Inflation

20. The CPI measures price changes across a range of goods and services that represent the spending pattern of PNG's urban 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 tax reform. High volatility hampers interpretation of current inflation and forecasting future inflation. In response to this problem, the June quarter 2002 issue of the Consumer Price Index introduced an additional measure of price change called the "underlying rate of inflation".
21. 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 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 the subgroup Fruit and Vegetables.
  - (ii) CPI excluding seasonal and excise: Excludes the seasonal items in (i) plus the subgroups affected by changes in excise duties - Alcoholic drinks and Cigarettes and tobacco.
  - (iii) CPI excluding seasonal, excise and price control: Excludes the seasonal and excise affected items and subgroups noted in (ii), plus the selected price-regulated category Rents, council charges, fuel and power, and the Fares, Communication and Medical and health care subgroups.
22. The underlying rate of inflation presented here is the average of these three exclusions based measures. The published estimates of underlying inflation should be regarded as "experimental" and may be revised. NSO will continue to investigate alternative methods for calculating underlying inflation and incorporate improvements to the published series where appropriate.









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