



KINGDOM OF TONGA

Consumer Price Index

Statistical Bulletin
January 2013



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STATISTICS DEPARTMENT

CONSUMER PRICE INDEX FOR JANUARY 2013

(Base Period: October 2010=100.0)

Consumer Price Index for January 2013 decreased by 1.1%.
With an Annual Inflation Rate of 1.5%.

The Consumer Price Index covers price changes in Tongatapu Division only. The weights were derived from Household Income and Expenditure Survey of 2009

Note: Local food prices were revised back to **January 2012**. As a result, the indices for food group, local and all items have been revised accordingly.

1. The **Consumer Price Index (CPI)** for January 2013 **recorded a decrease of 1.1%** from December 2012 (**106.2 revised**) and now stands at **105.0**. For the previous two months, all items index increased by **0.9%** in December 2012, and decreased by **0.1%** in November 2012.
2. The **annual rate of inflation** for January 2013 was **1.5%** as compared to **2.5%** (revised) in the previous month, December 2012. The annual inflation for the same month of previous year, January 2012 was **1.7%**. Local index marked an increase of **0.3%** while imported index also showed an increase of **2.4%**.
3. When comparing the local and imported indexes during January 2013 to the previous month, import index decreased by **0.2%**, while local index also decreased by **2.4%**.
4. Changes in each group compared with the previous month are as follows:

A.	FOOD	-2.1%
	The decrease in index position of food items from the previous month December 2012 is largely owed to decrease in prices of locally produced food items such as peanuts, tomatoes, yams, sweet potatoes and some seafood including octopus, clam and sea urchin. Prices of some imported food items (tinned & packaged food, frozen meat) increased throughout the month which also contributed to the relatively large decrease of the overall index.	
B.	HOUSING	-1.1%
	Decreasing prices of some common construction materials such as timber, paint, nails etc contributed significantly to the decreasing index position from the previous month, December 2012	
C.	HOUSEHOLD OPERATIONS	0.0%
	Prices of items in this group recorded no change this month compared to previous month	
D.	CLOTHING AND FOOTWEAR	0.0%
	Prices of items in this group recorded no change this month compared to previous month.	
E.	TRANSPORTATION	-0.8%
	Transportation Group marked the second largest decrease of 0.8% toward the index position of January 2013. This was due mainly to decrease in price of fuel both diesel and unleaded.	
F.	TOBACCO, ALCOHOL & KAVA TONGA	-0.7%
	Decreases in prices of imported cigarettes during this month influenced the decrease of the index position in this group from the previous month, December 2012.	
G.	MISC. GOODS AND SERVICES	0.3%
	An increase in index of this group was due mainly to increase in price of Cosmetics & Toiletries items .	

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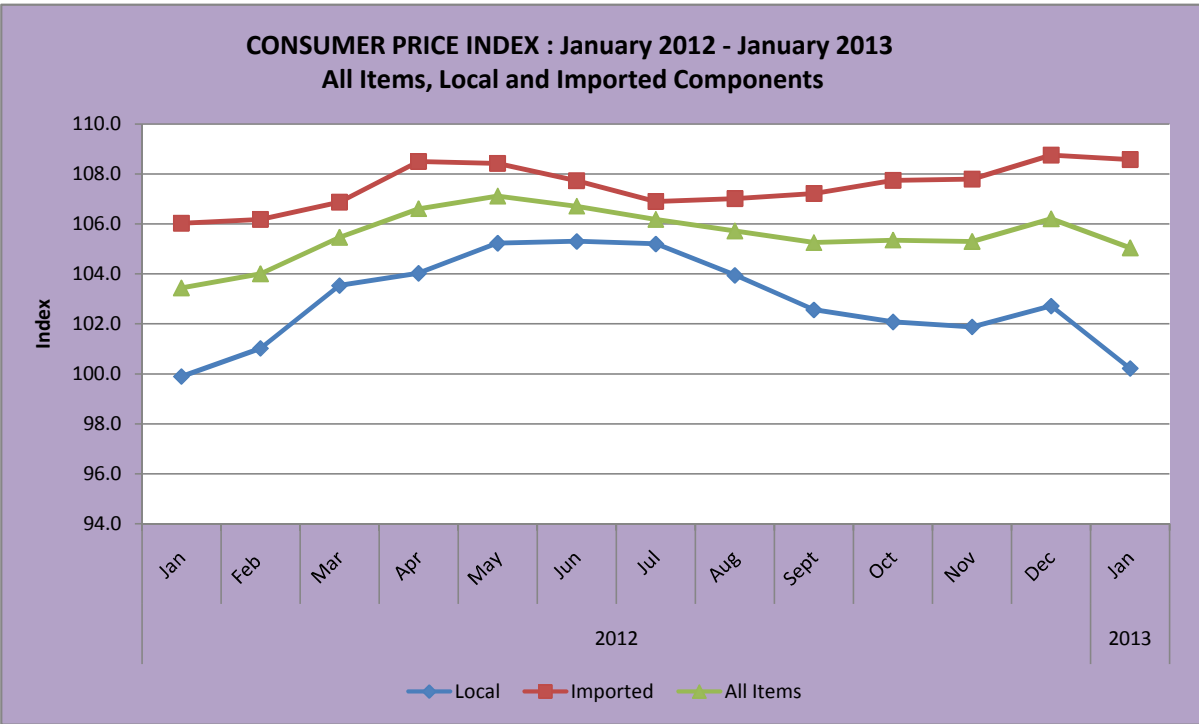


Fig 1: Graphical representation of Consumer Price Index for Total, Local and Imported Components

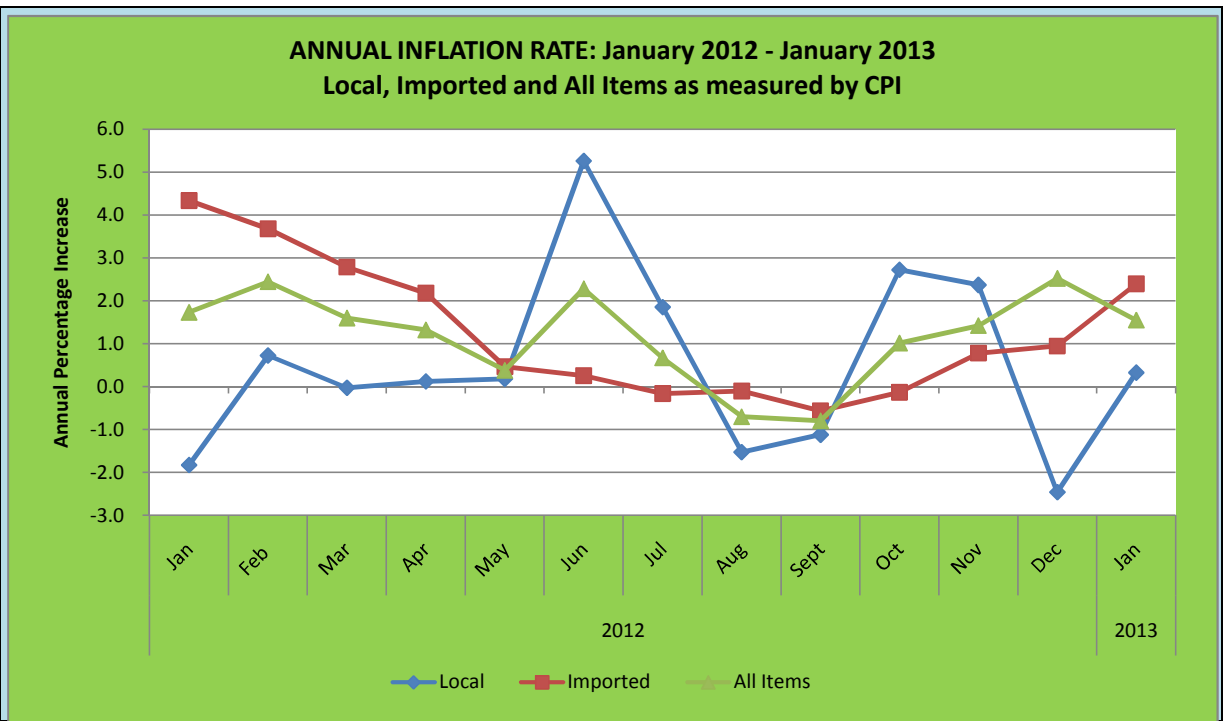
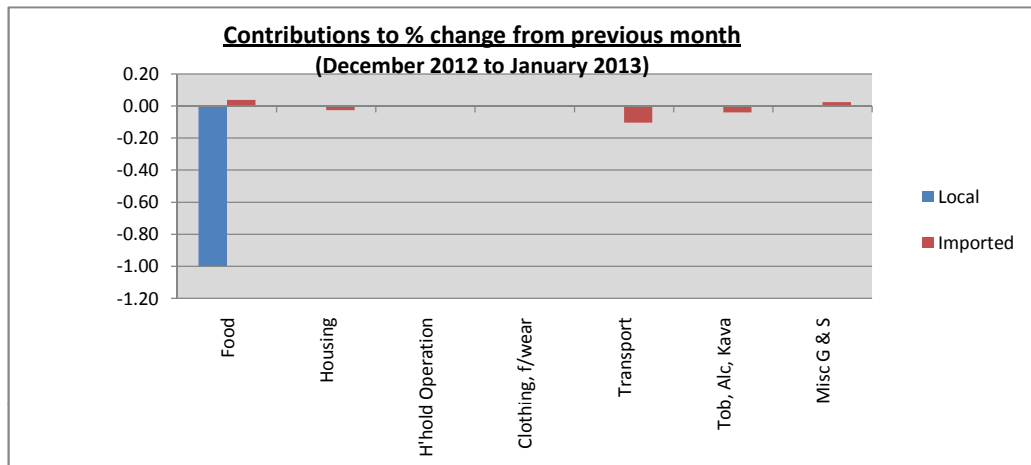


Fig 2: Graphical representation of Annual Inflation rate (%) for Local, Imported and All Items as measured by Consumer Price Index (CPI)

**Fig 3: Contribution to % change from previous month, All groups
December 2012 to January 2013 (-1.1)**

Group	Local	Imported	Total
Food	-1.00	0.04	-0.96
Housing	0.00	-0.03	-0.03
H'hold Operation	0.00	0.00	0.01
Clothing, f/wear	0.00	0.00	0.00
Transport	0.00	-0.10	-0.10
Tob, Alc, Kava	0.00	-0.04	-0.04
Misc G & S	0.00	0.03	0.03
TOTAL	-1.0	-0.1	-1.1



**Fig 4: Contribution to % change from last year, All groups
January 2012 to January 2013 (1.2%)**

	Local	Imported	Total
Food	0.7	1.2	1.9
Housing	0.0	0.0	0.0
H/hold ops	-0.5	0.1	-0.4
Clothing, f/wear	0.0	0.0	0.0
Transport	0.0	0.1	0.1
Tob, Alc, Kava	0.0	-0.1	-0.1
Misc. G & S	0.0	0.0	0.0
TOTAL	0.1	1.4	1.5

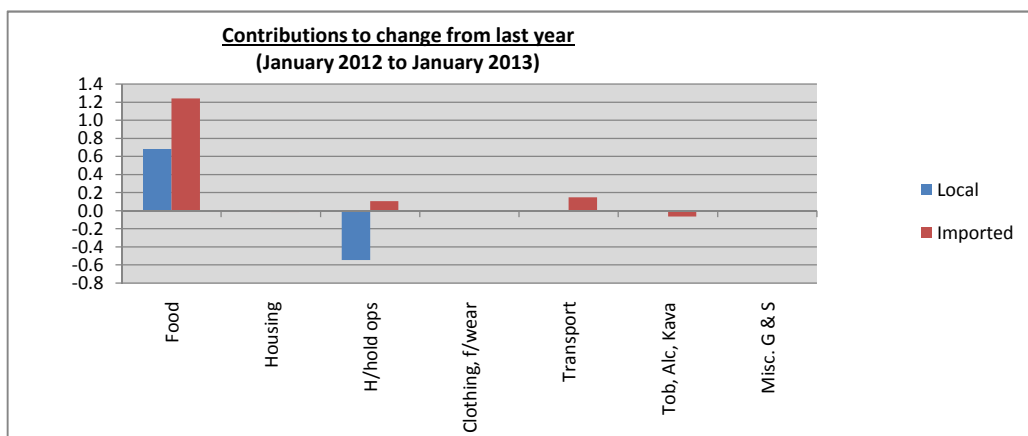


TABLE 1: CONSUMER PRICE INDEX BY MAJOR GROUPS
Base Period : OCTOBER 2010 (= 100.0)

JANUARY 2013

YEAR / MONTH	ALL ITEMS	FOOD	HOUSING	HOUSEHOLD OPERATIONS	CLOTHING & FOOTWEAR	TRANSPOR-TATION	TOBACCO, ALCOHOL & KAVA	MISC. GOODS & SERVICES
	100.00	45.76	2.52	20.80	3.16	11.93	6.00	9.83
2008								
January	90.3	87.0	97.1	100.2	91.7	101.4	75.5	99.0
February	91.8	88.6	96.5	104.9	91.7	102.2	76.6	98.4
March	92.0	89.0	97.0	104.7	91.7	101.2	76.3	102.9
April	92.2	89.3	98.3	105.0	87.3	101.5	76.2	102.6
May	93.2	89.2	97.5	101.8	99.5	108.4	76.5	102.4
June	93.7	90.2	97.6	102.1	99.5	109.0	76.5	102.4
July	93.7	87.6	98.7	102.2	98.0	113.9	78.4	102.7
August	95.8	89.6	99.2	102.5	100.8	118.3	81.0	102.3
September	96.2	88.8	101.4	108.8	100.8	116.1	82.5	102.8
October	95.8	88.0	101.9	108.9	98.6	116.1	82.9	101.8
November	94.5	86.2	104.4	106.8	97.5	114.2	82.8	101.8
December	93.9	88.0	104.4	106.6	97.5	106.1	82.1	101.7
2009								
January	93.8	91.6	103.8	106.0	100.0	94.1	83.1	101.8
February	93.6	92.6	103.8	105.9	100.2	89.5	83.6	101.8
March	94.2	93.3	103.8	104.6	100.2	92.3	83.9	101.8
April	93.4	92.9	103.9	95.1	101.1	93.0	84.6	104.9
May	94.9	96.3	103.9	95.0	101.1	93.4	84.6	104.9
June	94.8	95.9	103.9	95.0	101.1	94.3	84.1	104.9
July	94.9	95.2	104.0	95.2	101.3	96.5	83.7	105.4
August	96.3	98.0	104.0	95.2	101.3	99.3	82.3	105.8
September	97.7	101.5	104.0	95.2	101.3	98.8	82.3	105.7
October	95.4	96.6	103.9	98.3	100.6	96.4	81.3	105.2
November	94.9	95.7	103.9	98.3	100.6	96.7	80.5	105.2
December	95.0	95.3	102.8	98.4	100.6	98.0	81.0	105.2
2010								
January	95.2	94.8	103.0	98.2	99.7	97.8	86.5	99.1
February	95.3	94.5	103.0	98.3	99.7	99.2	87.0	99.1
March	96.6	97.1	103.0	98.4	100.2	99.3	87.5	99.1
April	97.7	99.3	103.7	98.4	99.4	100.8	87.2	99.1
May	97.3	97.6	103.7	98.7	99.4	102.7	87.2	99.1
June	97.4	98.0	103.6	100.0	99.3	100.8	87.5	99.2
July	99.6	99.1	102.9	100.0	100.0	99.6	100.1	99.2
August	100.3	100.4	103.2	100.1	100.0	100.3	100.1	99.2
September	100.5	100.7	99.6	100.1	100.0	101.0	100.1	100.4
October	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
November	99.5	98.5	100.0	100.0	100.0	101.7	100.4	99.4
December	99.8	99.0	99.6	100.0	100.0	102.3	100.4	99.4
2011								
January	101.7	101.4	99.6	100.0	104.6	107.3	100.6	100.1
February	101.5	100.4	100.4	100.0	104.6	109.3	100.8	100.4
March	103.8	104.6	99.8	100.0	104.6	112.0	100.6	100.8
April	105.2	106.1	99.8	100.3	104.6	116.5	101.4	101.7
May	106.7	108.6	99.8	100.4	104.6	118.7	101.7	102.0
June	104.3	103.3	99.8	101.8	104.6	116.9	101.3	102.1
July	105.5	106.6	99.8	101.8	104.6	113.7	101.5	102.1
August	106.5	109.1	99.8	101.8	104.6	112.1	102.2	102.1
September	106.1	108.5	99.8	101.8	104.6	111.2	102.2	102.4
October	104.3	103.5	99.8	103.9	104.6	110.8	102.2	103.1
November	103.8	102.4	99.8	103.9	104.6	111.8	102.3	102.1
December	103.6	102.1	99.7	103.8	104.6	111.3	102.2	102.0
2012								
January	103.4	101.7	99.6	104.1	104.6	111.0	102.8	102.0
February	104.0	102.7	99.8	104.1	104.6	111.9	102.9	101.8
March	105.5	105.3	99.8	104.4	104.6	113.2	103.0	102.2
April	106.6	107.4	99.4	104.3	104.6	115.2	103.0	102.1
May	107.1	108.3	99.3	104.4	104.6	116.0	102.4	102.2
June	106.7	107.8	99.3	104.7	104.6	114.3	101.9	102.3
July	106.2	107.5	99.3	104.8	104.6	110.7	101.8	102.3
August	105.7	107.0	99.3	103.9	104.6	110.2	102.0	102.4
September	105.3	106.7	99.3	101.3	104.6	112.2	102.0	102.3
October	105.4	106.2	100.0	101.3	104.6	114.4	102.4	102.3
November	105.3	106.3	100.0	101.2	104.6	114.1	102.4	101.7
December	106.2	108.2	100.0	101.9	104.6	113.2	102.4	101.8
2013								
January	105.0	106.0	99.0	101.9	104.6	112.3	101.7	102.0
Percentage change between December 2012 and January 2013.	-1.1	-2.1	-1.1	0.0	0.0	-0.8	-0.7	0.3
Percentage change between January 2012 and January 2013.	1.5	4.3	-0.6	-2.1	0.0	1.1	-1.1	0.0

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

**TABLE 2: CONSUMER PRICE INDEX SERIES WITH % CHANGES FOR THE PERIOD
AND INFLATION RATE FOR THE PERIOD AND YEAR**

Index Period: JANUARY 2013
(Base Period: OCTOBER 2010 = 100.0)

YEAR/MONTH	LOCAL	IMPORT	ALL ITEMS	MONTHLY % CHANGE (ALL ITEMS)	ANNUAL INFLATION RATE FOR THE PERIOD (%)	AVERAGE INDEX FOR YEAR	AVERAGE ANNUAL INFLATION RATE (%)
2008							
January	90.8	89.8	90.3	2.3	10.5		
February	93.8	90.5	91.8	1.6	12.2		
March	94.5	90.5	92.0	0.3	12.0		
April	94.6	90.7	92.2	0.2	11.9		
May	94.6	92.2	93.2	1.1	12.6		
June	95.6	92.5	93.7	0.6	-6.3	<u>89.7</u>	<u>8.0</u>
July	92.9	93.9	93.7	0.0	9.3		
August	96.1	95.4	95.8	2.2	10.9		
September	96.8	95.6	96.2	0.4	10.3		
October	95.0	96.0	95.8	-0.4	9.5		
November	92.3	95.6	94.5	-1.3	7.9		
December	94.4	93.5	93.9	-0.6	6.4	<u>93.6</u>	<u>8.9</u>
2009							
January	97.7	91.5	93.8	-0.2	3.8		
February	98.2	90.9	93.6	-0.2	1.9		
March	98.6	91.7	94.2	0.7	2.4		
April	94.9	92.5	93.4	-0.8	1.4		
May	98.4	92.9	94.9	1.6	1.9		
June	97.4	93.3	94.8	-0.1	1.2	<u>94.6</u>	<u>5.6</u>
July	96.6	93.8	94.9	0.0	1.2		
August	99.5	94.5	96.3	1.5	0.5		
September	100.7	95.9	97.7	1.5	1.6		
October	96.5	94.7	95.4	-2.4	-0.4		
November	97.5	93.4	94.9	-0.5	0.4		
December	98.5	93.0	95.0	0.1	1.1	<u>94.9</u>	<u>1.4</u>
2010							
January	95.3	94.9	95.2	0.2	1.5		
February	95.8	94.9	95.3	0.1	1.9		
March	97.0	96.2	96.6	1.3	2.5		
April	99.3	96.7	97.7	1.2	4.6		
May	96.9	97.3	97.3	-0.4	2.5		
June	97.4	97.2	97.4	0.1	2.7	<u>96.1</u>	<u>1.7</u>
July	99.0	99.8	99.6	2.3	5.0		
August	99.9	100.3	100.3	0.7	4.2		
September	101.5	99.8	100.5	0.2	2.9		
October	100.0	100.0	100.0	-0.5	4.8		
November	98.8	100.0	99.5	-0.5	4.8		
December	98.9	100.4	99.8	0.3	5.0	<u>98.3</u>	<u>3.5</u>
2011							
January	101.7	101.6	101.7	1.9	6.8		
February	100.3	102.4	101.5	-0.2	6.5		
March	103.6	104.0	103.8	2.2	7.5		
April	103.9	106.2	105.2	1.4	7.7		
May	105.0	107.9	106.7	1.4	9.7		
June	100.0	107.5	104.3	-2.2	7.1	<u>101.9</u>	<u>6.0</u>
July	103.3	107.1	105.5	1.1	5.9		
August	105.6	107.1	106.5	0.9	6.1		
September	103.7	107.8	106.1	-0.3	5.6		
October	99.4	107.9	104.3	-1.7	4.3		
November	99.5	107.0	103.8	-0.5	4.4		
December	105.3	107.7	103.6	-0.2	3.8	<u>104.4</u>	<u>6.3</u>
2012							
January	99.9	106.0	103.4	-0.1	1.7		
February	101.0	106.2	104.0	0.5	2.4		
March	103.5	106.9	105.5	1.4	1.6		
April	104.0	108.5	106.6	1.1	1.3		
May	105.2	108.4	107.1	0.5	0.4		
June	105.3	107.7	106.7	-0.4	2.3	<u>105.3</u>	<u>3.3</u>
July	105.2	106.9	106.2	-0.5	0.7		
August	103.9	107.0	105.7	-0.4	-0.7		
September	102.6	107.2	105.3	-0.4	-0.8		
October	102.1	107.7	105.4	0.1	1.0		
November	101.9	107.8	105.3	-0.1	1.4		
December	102.7	108.8	106.2	0.9	2.5	<u>105.6</u>	<u>1.2</u>
2013							
January	100.2	108.6	105.0	-1.1	1.5	<u>105.7</u>	<u>1.1</u>

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

TABLE 3: CONSUMER PRICE INDEX WITH LOCAL AND IMPORTED COMPONENTS
PERCENTAGE CHANGE FROM PREVIOUS MONTH
(Base Period: OCTOBER 2010 = 100.0)
Index Period : JANUARY 2013

	WEIGHTS			JANUARY 2013			DECEMBER 2012			% CHANGE		
	Local	Imported	Total	Local	Imported	Total	Local	Imported	Total	Local	Imported	Total
A. FOOD	17.8	27.9	45.8	98.8	110.6	106.0	104.8	110.5	108.2	-5.7	0.1	-2.1
Fruit and Vegetables	6.5	0.9	7.5	85.9	117.5	89.8	100.4	120.2	102.9	-14.5	-2.2	-12.7
Meats, Fish & Poultry	3.7	14.6	18.4	111.6	115.1	114.4	114.4	114.9	114.8	-2.5	0.2	-0.4
Dairy Farm & Vegetable Products	0.5	3.2	3.6	110.0	106.9	107.3	110.0	106.5	106.9	0.0	0.4	0.3
Cereals and Cereal Products	3.4	3.5	6.9	107.2	108.1	107.7	107.2	108.0	107.6	0.0	0.0	0.0
Other Food	0.0	5.7	5.7	0.0	101.6	101.6	0.0	101.2	101.2	-	0.5	0.5
Drinks, Sweets & Meals away from home	3.7	0.0	3.7	99.7	0.0	99.7	99.7	0.0	99.7	0.0	-	0.0
B. HOUSING	1.7	0.8	2.5	100.0	96.8	99.0	100.0	100.0	100.0	0.0	-3.3	-1.1
House Maintenance Goods	0.1	0.8	0.9	100.0	96.8	97.1	100.0	100.0	100.0	0.0	-3.3	-2.9
House Maintenance Services	1.6	0.0	1.6	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
C. HOUSEHOLD OPERATIONS	17.3	3.5	20.8	101.6	103.7	101.9	101.5	103.6	101.9	0.0	0.1	0.0
Domestic Fuel and Power	6.0	1.1	7.1	102.7	111.9	104.2	102.7	111.6	104.1	0.0	0.3	0.1
H/hold Appl., Equipment & Utensils	0.0	1.2	1.2	0.0	100.0	100.0	0.0	100.0	100.0	-	0.0	0.0
Household Furni., Furn. & Textiles	1.4	0.0	1.4	107.5	0.0	107.5	107.5	0.0	107.5	0.0	-	0.0
H/hold Supplies & Services	4.7	1.2	5.9	100.0	99.8	100.0	100.0	99.7	99.9	0.0	0.1	0.0
Communications Services	5.2	0.0	5.2	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
D. CLOTHING AND FOOTWEAR	0.0	3.2	3.2	0.0	104.6	104.6	0.0	104.6	104.6	0.0	0.0	0.0
Clothing Supplies & Services	0.0	2.1	2.1	0.0	106.8	106.8	0.0	106.8	106.8	-	0.0	0.0
Footwear	0.0	1.0	1.0	0.0	100.0	100.0	0.0	100.0	100.0	-	0.0	0.0
E. TRANSPORTATION	0.5	11.5	11.9	107.0	112.5	112.3	107.0	113.5	113.2	0.0	-0.8	-0.8
Public Transportation	0.5	2.9	3.4	107.0	104.7	105.0	107.0	104.7	105.0	0.0	0.0	0.0
Private Transportation	0.0	8.6	8.6	0.0	115.2	115.2	0.0	116.5	116.5	-	-1.1	-1.1
F. TOBACCO, ALCOHOL & KAVA	1.5	4.5	6.0	100.0	102.3	101.7	100.0	103.2	102.4	0.0	-0.9	-0.7
Tobacco	0.0	2.9	2.9	0.0	102.3	102.3	0.0	109.4	109.4	-	-6.4	-6.4
Alcohol	0.8	1.6	2.4	100.0	102.2	101.4	100.0	92.0	94.7	0.0	11.0	7.1
Kava	0.7	0.0	0.7	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
G. MISC. GOODS & SERVICES	3.5	6.4	9.8	100.0	103.1	102.0	100.0	102.7	101.8	0.0	0.4	0.3
Medical Health Services & Supplies	0.2	0.3	0.6	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
Cosmetics and Toiletries	0.0	5.3	5.3	0.0	102.8	102.8	0.0	102.3	102.3	-	0.5	0.5
Personal Goods	0.0	0.2	0.2	0.0	100.0	100.0	0.0	100.0	100.0	-	0.0	0.0
Newspapers & Stationery Supplies	0.1	0.6	0.6	100.0	109.4	108.3	100.0	109.4	108.3	0.0	0.0	0.0
Leisure & Recreational & Craft Supplies	0.4	0.0	0.4	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
Other Goods and Services	0.8	0.0	0.8	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
Education	2.0	0.0	2.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
TOTAL	42.2	57.8	100.0	100.2	108.6	105.0	102.7	108.8	106.2	-2.4	-0.2	-1.1

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

TABLE 4: CONSUMER PRICE INDEX WITH LOCAL AND IMPORTED COMPONENTS
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR
 (Base Period: OCTOBER 2010 = 100.0)
 Index Period : JANUARY 2013

	WEIGHTS			JANUARY 2013			JANUARY 2012			% CHANGE		
	Local	Imported	Total	Local	Imported	Total	Local	Imported	Total	Local	Imported	Total
A. FOOD	17.8	27.9	45.8	98.8	110.6	106.0	94.9	106.0	101.7	4.2	4.3	4.3
Fruit and Vegetables	6.5	0.9	7.5	85.9	117.5	89.8	79.4	113.7	83.7	8.1	3.4	7.3
Meat, Fish & Poultry	3.7	14.6	18.4	111.6	115.1	114.4	103.0	105.4	104.9	8.3	9.2	9.0
Dairy Farm & Vegetables Products	0.5	3.2	3.6	110.0	106.9	107.3	93.3	107.3	105.5	17.9	-0.4	1.7
Cereals and Cereal Products	3.4	3.5	6.9	107.2	108.1	107.7	110.4	110.1	110.2	-2.8	-1.9	-2.4
Other Food	0.0	5.7	5.7	0.0	101.6	101.6	0.0	103.0	103.0	-	-1.3	-1.3
Drinks, Sweets & Meals away from home	3.7	0.0	3.7	99.7	0.0	99.7	100.0	0.0	100.0	-0.3	-	-0.3
B. HOUSING	1.7	0.8	2.5	100.0	96.8	99.0	100.0	98.6	99.6	0.0	-1.9	-0.6
House Maintenance Goods	0.1	0.8	0.9	100.0	96.8	97.1	100.0	98.6	98.8	0.0	-1.9	-1.7
House Maintenance Services	1.6	0.0	1.6	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
C. HOUSEHOLD OPERATIONS	17.3	3.5	20.8	101.6	103.7	101.9	104.8	100.6	104.1	-3.1	3.1	-2.1
Domestic Fuel and Power	6.0	1.1	7.1	102.7	111.9	104.2	112.2	102.8	110.7	-8.5	8.8	-5.9
H/hold Appl., Equipment & Utensils	0.0	1.2	1.2	0.0	100.0	100.0	0.0	100.0	100.0	-	0.0	0.0
H/hold Furniture, Furniture & Textiles	1.4	0.0	1.4	107.5	0.0	107.5	107.5	0.0	107.5	0.0	-	0.0
H/hold Supplies & Services	4.7	1.2	5.9	100.0	99.8	100.0	100.0	99.2	99.8	0.0	0.6	0.1
Communications Services	5.2	0.0	5.2	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
D. CLOTHING AND FOOTWEAR	0.0	3.2	3.2	0.0	104.6	104.6	0.0	104.6	104.6	-	0.0	0.0
Clothing Supplies & Services	0.0	2.1	2.1	0.0	106.8	106.8	0.0	106.8	106.8	-	0.0	0.0
Footwear	0.0	1.0	1.0	0.0	100.0	100.0	0.0	100.0	100.0	-	0.0	0.0
E. TRANSPORTATION	0.5	11.5	11.9	107.0	112.5	112.3	107.0	111.2	111.0	0.0	1.2	1.1
Public Transport	0.5	2.9	3.4	107.0	104.7	105.0	107.0	104.7	105.0	0.0	0.0	0.0
Private Transport	0.0	8.6	8.6	0.0	115.2	115.2	0.0	113.4	113.4	-	1.6	1.6
F. TOBACCO, ALCOHOL & KAVA	1.5	4.5	6.0	100.0	102.3	101.7	100.0	103.8	102.8	0.0	-1.4	-1.1
Tobacco	0.0	2.9	2.9	0.0	102.3	102.3	0.0	109.8	109.8	-	-6.8	-6.8
Alcohol	0.8	1.6	2.4	100.0	102.2	101.4	100.0	92.8	95.2	0.0	10.2	6.6
Kava	0.7	0.0	0.7	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
G. MISC. GOODS & SERVICES	3.5	6.4	9.8	100.0	103.1	102.0	100.0	103.1	102.0	0.0	0.1	0.0
Medical Health Services & Supplies	0.2	0.3	0.6	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
Cosmetics and Toiletries	0.0	5.3	5.3	0.0	102.8	102.8	0.0	102.7	102.7	-	0.1	0.1
Personal Goods	0.0	0.2	0.2	0.0	100.0	100.0	0.0	100.0	100.0	-	0.0	0.0
Newspapers & Stationery Supplies	0.1	0.6	0.6	100.0	109.4	108.3	100.0	109.4	108.3	0.0	0.0	0.0
Leisure & Recreational & Craft Supplies	0.4	0.0	0.4	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
Other Goods and Services	0.8	0.0	0.8	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
Education	2.0	0.0	2.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	-	0.0
TOTAL	42.2	57.8	100.0	100.2	108.6	105.0	99.9	106.0	103.4	0.3	2.4	1.5

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

TABLE 5 : CONSUMER PRICE INDEX
GROUPS AND SUBGROUPS - INDEX NUMBERS
(Base Period: OCTOBER 2010 = 100.0)
Index Period : JANUARY 2013

Group or Subgroup	Annual			Monthly												
	2010	2011	2012	Jan 12	Feb 12	Mar 12	Apr 12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-02	Nov-12	Dec-12	Jan-13
A.FOOD GROUP	98.3	104.7	106.3	101.7	102.7	105.3	107.4	108.3	107.8	107.5	107.0	106.7	106.2	106.3	108.2	106.0
Fruit and Vegetables	92.6	102.9	99.8	83.7	90.0	104.3	105.4	109.4	110.0	103.0	99.2	95.4	96.7	98.0	102.9	89.8
Meats, Fish & Poultry	98.1	105.1	110.9	104.9	105.8	107.0	111.6	112.3	110.8	113.2	113.8	112.0	111.9	114.8	114.4	
Dairy Farm & Vegetable Products	99.8	107.0	106.3	105.5	105.6	105.3	105.5	106.1	106.6	106.3	106.7	107.1	107.3	106.4	106.9	107.3
Cereals and Cereal Products	103.5	108.6	108.4	110.2	109.3	108.2	108.5	108.3	108.3	108.0	108.0	108.1	108.0	108.0	107.6	107.7
Other Food	99.2	103.0	101.3	103.0	101.6	101.6	101.3	101.4	100.7	100.3	100.9	101.1	101.5	101.5	101.2	101.6
Drinks, Sweets & Meals away from home	99.1	100.0	99.8	100.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
B.HOUSING GROUP	102.1	99.8	99.6	99.6	99.8	99.8	99.4	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	99.0
House Maintenance Goods	103.3	99.6	98.9	98.8	99.6	99.6	98.3	98.0	98.0	98.2	98.2	98.2	100.0	100.0	100.0	97.1
House Maintenance Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
C.HOUSEHOLD OPERATION GROUP	99.3	101.8	103.4	104.1	104.1	104.4	104.3	104.4	104.7	104.8	103.9	101.3	101.3	101.2	101.9	101.9
Domestic Fuel and Power	100.6	105.0	108.5	110.7	110.8	111.6	111.5	111.6	112.3	112.6	110.0	102.2	102.2	102.2	104.1	104.2
H/hold Appl., Equipment & Utensils	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household Furni., Furn. & Textiles	98.9	100.0	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
H/hold Supplies & Services	98.2	100.2	99.9	99.8	99.8	99.7	99.7	99.8	99.9	100.0	100.0	100.1	100.1	99.9	99.9	100.0
Communications Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
D.CLOTHING AND FOOTWEAR GROUP	99.8	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
Clothing Supplies & Services	99.7	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
Footwear	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E.TRANSPORTATION GROUP	100.5	112.6	113.0	111.0	111.9	113.2	115.2	116.0	114.3	110.7	110.2	112.2	114.4	114.1	113.2	112.3
Public Transportation	97.5	104.7	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
Private Transportation	101.7	115.7	116.2	113.4	114.6	116.5	119.2	120.3	118.0	113.0	112.3	115.1	118.1	117.8	116.5	115.2
F.TOBACCO, ALCOHOL & KAVA GROUP	93.7	101.6	102.4	102.8	102.9	103.0	103.0	102.4	101.9	101.8	102.0	102.0	102.4	102.4	102.4	101.7
Tobacco	90.4	103.3	109.5	109.8	110.1	109.3	109.3	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	102.3
Alcohol	100.0	100.0	94.6	95.2	95.2	96.1	96.1	94.7	93.5	93.2	93.7	93.7	94.7	94.7	94.7	101.4
Kava	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G. MISC. GOODS & SERVICES	99.4	101.7	102.1	102.0	101.8	102.2	102.1	102.2	102.3	102.3	102.4	102.3	102.3	101.7	101.8	102.0
Medical Health Services & Supplies	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cosmetics and Toiletries	100.3	102.2	102.9	102.7	102.4	103.0	102.8	103.0	103.2	103.2	103.4	103.3	103.3	102.1	102.3	102.8
Personal Goods	100.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Newspapers & Stationery Supplies	83.8	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3
Leisure & Recreational & Craft Supplies	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other Goods and Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Education	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL GROUPS	98.3	104.4	105.6	103.4	104.0	105.5	106.6	107.1	106.7	106.2	105.7	105.3	105.4	105.3	106.2	105.0

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

Table 6 : MONTHLY AVERAGE PRICE OF
SELECTED LOCAL ITEMS

	Unit	Annual			Monthly												
		2010	2011	2012	Jan 12	Feb-12	Mar 12	Apr 12	May 12	Jun 12	Jul 12	Aug 12	Sept 12	Oct 12	Nov 12	Dec 12	Jan 13
ROOT CROPS																	
1 Talo - Futuna	1 kg	1.27	1.14	1.22	1.33	1.12	1.23	1.21	1.03	0.91	1.11	1.24	1.11	1.15	1.89	1.35	1.29
2 Talo - Tonga	1kg	2.23	3.86	4.08	4.58	4.17	4.41	4.91	4.56	4.32	4.11	4.19	3.59	3.11	2.94	4.02	3.82
3 Manioka	1 kg	0.72	0.50	0.52	0.46	0.45	0.46	0.43	0.47	0.50	0.57	0.58	0.60	0.59	0.58	0.57	0.57
4 Kumala	1 kg	1.13	1.10	1.23	1.05	0.85	0.91	1.14	1.14	1.21	1.02	1.50	1.32	1.35	1.81	1.49	1.07
5 Yams; early	1 kg	3.71	4.34	4.52	4.74	3.61	3.19	3.21	4.04	4.27	4.93	4.72	4.30	4.69	5.29	7.17	4.61
6 Yams, late	1 kg	2.26	2.38	2.69	1.70	1.66	2.15	2.09	1.93	1.98	2.49	2.63	3.49	3.53	3.21	5.36	5.71
VEGETABLES																	
1 Lu	1 kg	4.18	3.86	4.08	4.58	4.17	4.41	4.91	4.56	4.32	4.11	4.19	3.59	3.11	2.94	4.02	3.82
2 Pele	1 kg	1.83	2.22	2.41	2.42	2.26	2.39	2.36	2.30	2.34	2.48	2.49	2.18	3.13	2.24	2.33	2.13
3 Tomatoes	1 kg	3.61	4.13	3.60	1.78	2.98	5.98	5.83	6.06	5.69	4.49	2.34	2.04	2.12	1.92	2.01	1.04
4 H/Cabbage	1 kg	2.13	2.23	2.26	1.80	4.76	3.50	3.65	3.86	2.25	1.62	1.35	1.33	1.02	0.69	1.33	1.34
7 Carrots	1 kg	3.74	4.22	3.77	2.26	5.23	4.43	4.59	5.08	6.76	4.49	3.07	2.51	2.07	2.27	2.46	2.24
8 Capsicum	1 kg	7.48	8.28	6.21	3.78	4.97	6.87	7.10	7.06	8.19	7.68	6.66	6.55	7.05	4.28	4.30	4.55
FRUITS AND NUTS																	
1 Bananas ripe	1 kg	3.61	2.81	2.95	2.46	2.45	2.78	3.03	3.39	3.68	3.23	3.08	2.81	2.71	3.09	2.64	2.69
2 Watermelon	1 kg	1.14	1.11	1.12	0.98	0.69	0.89	0.99	1.17	1.27	1.26	1.53	1.53	1.18	0.79	1.17	1.10
3 Pineapple	1 kg	4.11	5.32	5.22	4.45	4.44	5.31	5.31	4.60	5.88	6.78	7.69	7.69	4.24	3.08	3.16	3.85
4 Pawpaw	1 kg	2.72	1.79	1.93	1.25	1.36	1.46	2.27	2.51	2.06	2.30	2.36	2.05	2.50	1.53	1.52	1.61
5 Coconut (dry)	1 kg	0.37	0.37	0.35	0.38	0.36	0.33	0.33	0.30	0.33	0.34	0.33	0.33	0.33	0.37	0.46	0.39
6 Coconut (green)	1 kg	0.59	0.59	0.61	0.55	0.62	0.65	0.62	0.64	0.58	0.58	0.64	0.63	0.62	0.56	0.64	0.56
7 Peanuts	1 kg	22.47	20.28	20.06	16.01	16.33	18.00	20.00	20.50	18.11	18.33	21.33	22.33	20.89	20.93	28.00	20.57
MARINE AND ANIMAL PRODUCTS																	
1 Sausages	1 kg	8.12	7.06	7.11	6.90	6.90	7.15	7.15	7.20	7.20	7.20	7.20	7.20	7.07	7.07	7.07	7.00
2 Eggs	1 egg	0.52	9.09	15.49	14.00	14.13	14.63	15.13	15.25	15.00	15.50	16.13	16.63	16.63	16.38	16.50	16.50
3 Tuna	1 kg	10.53	12.21	12.63	10.00	11.00	12.00	12.00	12.00	13.00	14.75	14.00	14.00	14.00	12.75	12.00	11.67
4 Octopus	1 kg	13.49	13.66	12.79	15.33	14.33	9.03	7.97	9.54	11.40	12.51	11.84	11.38	11.50	17.37	21.33	14.81
5 Cockles (to'o)	1 kg	3.17	3.57	3.51	3.06	2.71	2.24	2.61	2.81	3.84	4.88	4.37	4.38	2.75	4.52	3.95	3.66
7 Stringed fish (Mixed)	1 kg	7.56	8.17	8.62	7.69	7.28	7.19	7.67	7.89	8.22	9.66	10.47	11.49	9.03	8.00	8.90	7.56

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

Table 7 : MONTHLY AVERAGE PRICE OF
SELECTED IMPORTED ITEMS

	Unit	Annual			Monthly (R)													Annual change %		
		2010	2011	2012	Jan 12	Feb 12	Mar 12	Apr 12	May 12	Jun 12	Jul 12	Aug 12	Sept 12	Oct 12	Nov 12	Dec 12	Jan 13			
FOOD																				
Fruits and Vegetables																				
1	Potatoes	1 kg	2.73	3.00	2.95	2.70	2.59	3.00	2.83	2.85	2.85	3.13	3.03	3.13	3.28	3.03	3.03	2.78	3%	
2	Onions	1 kg	2.81	2.89	2.93	2.88	2.74	2.94	2.81	2.81	3.19	2.75	2.88	2.88	2.75	3.25	3.30	3.18	10%	
3	Apples	1 kg	7.80	8.03	8.54	9.53	9.08	8.02	8.02	8.02	8.64	8.14	9.01	8.95	8.46	7.96	8.63	8.63	-10%	
4	Oranges	1 kg	11.45	11.87	11.74	12.00	11.15	11.15	12.00	12.00	11.57	11.57	11.31	11.07	11.07	13.10	12.89	12.90	7%	
Meats, Fish & Poultry																				
5	Mutton Flaps	1 kg	10.16	10.67	10.48	10.17	10.00	10.37	11.30	10.83	10.27	10.67	10.50	10.33	10.33	10.33	10.67	10.67	5%	
6	Chicken Pieces	1 kg	3.84	4.05	3.77	3.58	3.53	3.58	3.84	3.74	3.75	3.75	3.80	3.88	3.88	4.18	4.05	13%		
Other Food																				
1	Flour	1 kg	1.93	1.94	1.98	2.01	2.01	1.96	1.96	1.96	1.96	1.96	1.96	1.96	2.01	2.01	1.94	1.94	-4%	
2	Sugar	1 kg	2.47	2.41	2.54	2.71	2.59	2.54	2.51	2.54	2.51	2.51	2.54	2.54	2.51	2.51	2.46	2.41	-11%	
TOBACCO, ALCOHOL AND KAVA																				
Tobacco																				
3	Winfield Blue	Packet	11.43	11.94	12.54	12.75	12.75	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	11.94	-6%
4	Port Royal Tobacco	Packet	21.38	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	24.13	0%
TRANSPORTATION																				
Private Transportation																				
1	Petrol	litre	2.85	2.81	2.82	2.74	2.77	2.83	2.90	2.94	2.87	2.74	2.72	2.79	2.87	2.86	2.82	2.79	2%	
2	Diesel	litre	2.66	2.88	2.90	2.87	2.89	2.91	2.96	2.97	2.93	2.82	2.80	2.87	2.95	2.95	2.92	2.89	1%	

Note: Prices for selected local food items were revised. As a result, the indices for food, local and all items have been revised accordingly.

About the Consumer Price Index

The Monthly Consumer Price Index (CPI) published by the Statistics Department is accepted as the official measure of inflation in Tonga. The CPI measures the changing price of a fixed basket of goods and services purchased by Tongan households. The selection and relative importance of the goods and services in the CPI basket represents the overall expenditure pattern of Tongan households.

The CPI is used by ministries and other agencies for monitoring economic performance and by the National Reserve Bank of Tonga to help set monetary policy.

The new index reference period of October 2010 (=100.0) was first published for the month of October 2010. Data from the Household Income and Expenditure Survey (HIES) 2009 was used to determine the expenditure pattern of consumers. The proportion of expenditure on each item or group is referred to the weight. The previous reference period was November 2002 based on the results of HIES 2001.

There are 222 items in the Tonga basket classified to seven major groups. The items are further classified by whether they are imported or have been produced locally. The pricing outlets selected in Tongatapu include the Talamahu market (agriculture produce), the Vuna Wharf (fresh fish), super-markets, village stores, petrol stations, restaurants, airlines etc. The CPI covers price changes in Tongatapu Division only due to communication problems with outer island divisions.

The groups and their index reference period weights are shown in the table below.

CPI group	October 2010 Weights		
	Local	Imported	Total
A. Food	17.82	27.94	45.76
B. Housing	1.70	0.82	2.52
C. Household operations	17.29	3.51	20.80
D. Clothing and footwear	-	3.16	3.16
E. Transportation	0.46	11.47	11.93
F. Tobacco, alcohol and kava	1.50	4.51	6.00
G. Miscellaneous goods and services	3.47	6.36	9.83
Total	42.23	57.77	100.00

Further definitions

A **price index** measures the change in price between time periods for a given set of goods and services. It summarises a set of prices for a variety of goods and services collected from a number of outlets.

The **index reference period** is the benchmark to which prices in other periods are compared (e.g. if the index number in a later period is 115, prices have increased by 15.0 percent since the index reference period). Prices for later periods can also be compared in similar fashion.



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