



# ANNUAL CONSUMER INDEX 2023 IN REVIEW

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**STATISTICS BOTSWANA**

ANNUAL  
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INDEX  
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## Preface

This Stats Brief reviews the Botswana Consumer Price Indices (CPI) and Inflation rates for 2023. Price Statistics information plays an important role in the formulation of socio-economic and monetary policies.

Statistics Botswana compiles the Consumer Price Index monthly, hence reflecting the current economic state. The National inflation rate is derived from the Consumer Price Index (CPI).

The annual average inflation rate of 5.2 percent recorded in 2023 was within the inflation target range of 3 – 6 percent set out by the Bank of Botswana.

It is anticipated that our stakeholders would provide a regular response to support Statistics Botswana to improve on the quality of, not only this Stats Brief, but all its publications.



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**Dr. Lucky Mokgathe**  
**Acting Statistician General**  
**May 2024**

## Introduction

The **Consumer Price Index (CPI)** is an index that measures price movements in goods and services with a reference period. The current Botswana CPI series has an index and Price reference period of December 2018.

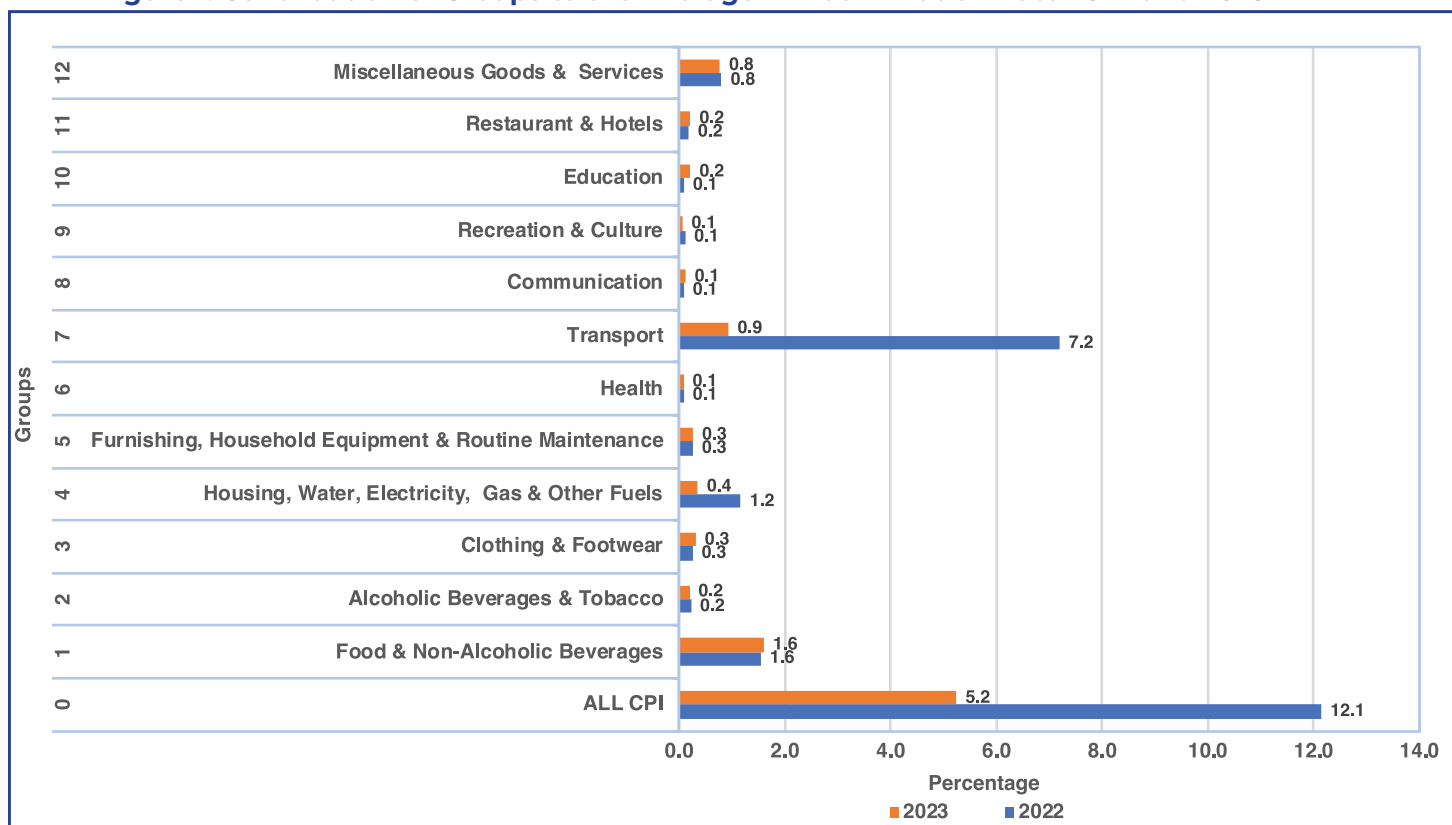
The CPI is used to calculate the rate of inflation experienced by Botswana consumers. The inflation rate measures the change in the CPI for the month under review in comparison with the previous month (month-on-month change), in addition it measures the change in the CPI in the same month between two consecutive years (year-on-year change). The inflation rate is essential for formulation of economic policy, adjusting contracts, wages & salaries and deflating the Gross Domestic Product (GDP).

The Consumer Price Index (CPI) is computed using the Modified Laspeyres method, which is more amenable to the introduction of new items in the CPI basket and substitution of discontinued products. This method is in accordance with regional and international recommendations.

## 2.0 Contribution of Groups to the Average Inflation Rate in 2023

The average annual inflation rate in 2023 stood at 5.2 percent compared to 12.1 percent recorded in 2022. The main contributors to the 2023 average annual inflation rate were; Food & Non-Alcoholic Beverages (1.6 percentage points), Transport (0.9 of a percentage point), Miscellaneous Goods & Services (0.8 of a percentage point) and Housing, Water, Electricity, Gas & Other Fuels (0.4 of a percentage point). The significant decrease in the inflation rate between 2022 and 2023 was mostly attributable to a decline in the contribution of Transport group, which moved from 7.2 percentage points in 2022 to 0.9 of a percentage point in 2023, a reduction of 6.3 percentage points. The major contributors account for 63.45 percent of the overall CPI basket, with Transport at 23.43 percent, Housing, Water, Electricity, Gas & Other Fuels 17.45 percent, Food & Non-Alcoholic Beverages 13.55 percent, and Miscellaneous Goods & Services 9.01 percent. **Refer to Table 1 and Figure 1.**

**Figure 1: Contribution of Groups to the Average Annual Inflation Rate 2022 and 2023**



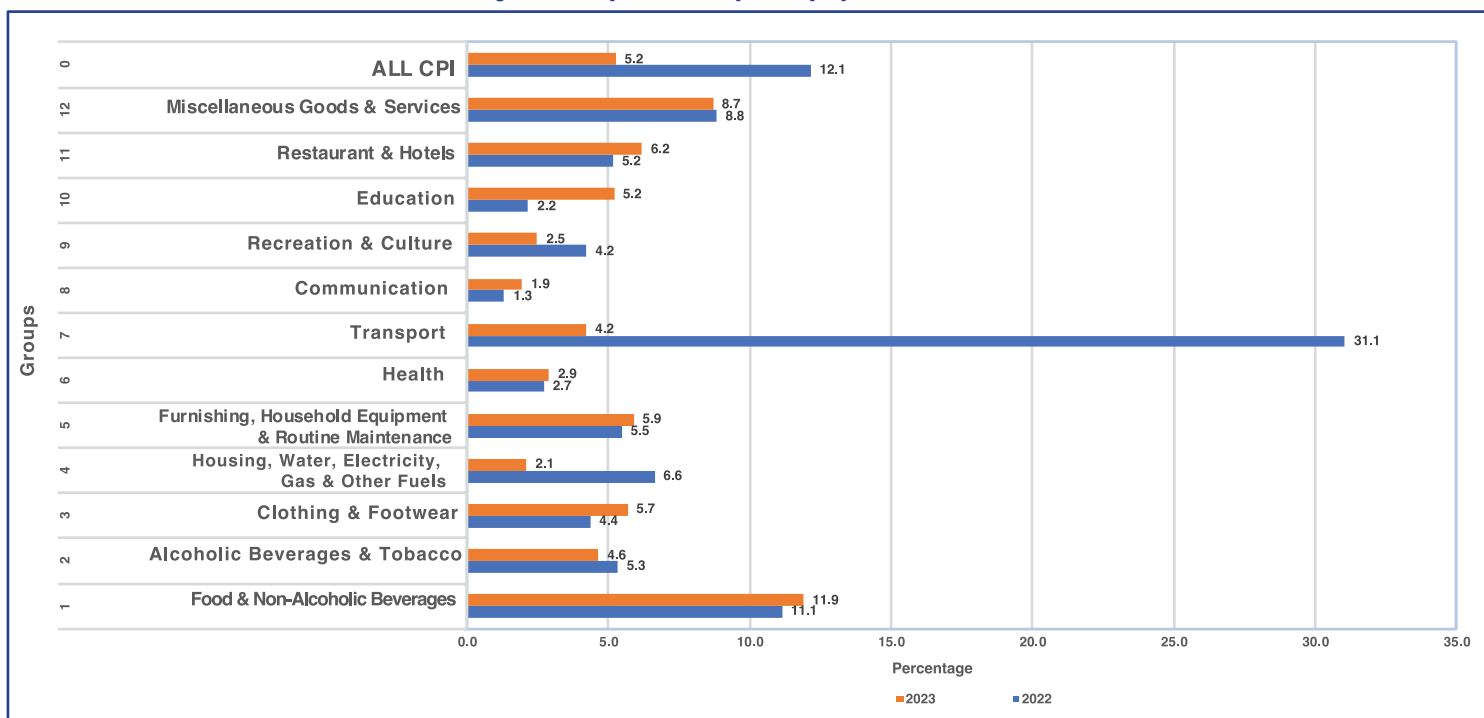
### 3.0 Comparison of the Average Annual Inflation Rate between 2022 and 2023

The Average annual inflation rate was 5.2 percent in 2023, a decrease of 6.9 percentage points on the 2022 average inflation rate of 12.1 percent.

There was a stable movement of prices in 2023 as opposed to 2022, as most of the groups registered a slight change on the annual average inflation rates. However, the Transport group registered a significant drop of 26.9 percentage points from 31.1 percent recorded in 2022 to 4.2 percent in 2023.

Refer to Table 2 and Figure 2.

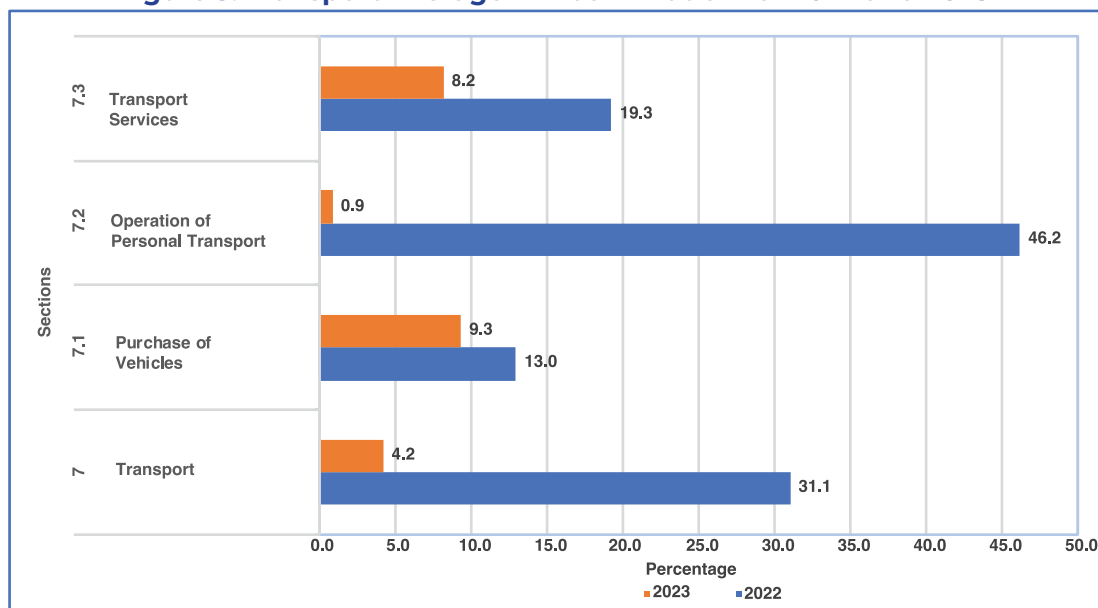
**Figure 2: Comparison of Average Annual Inflation Rates for CPI Major Components (Groups) for 2022 and 2023**



### 3.1 Transport

The Transport Inflation rate Group Index registered a decrease of 26.9 percentage points, from 31.1 percent recorded in 2022 to 4.2 percent in 2023. The decline in this group inflation rate was mainly due to the decrease in the section inflation rate of Operation of Personal Transport which moved from 46.2 percent in 2022 to 0.9 percent in 2023, amid the continued slowing down of retail pump prices of Petrol (95) and diesel (50 ppm) in 2023. While the Transport Services' inflation rate declined from 19.3 percent in 2022 to 8.2 percent in 2023, whereas the inflation rate for Purchase of Vehicles eased to 9.3 percent in 2023, down from 13.0 percent in 2022. (Refer to Table 3 and Figure 3).

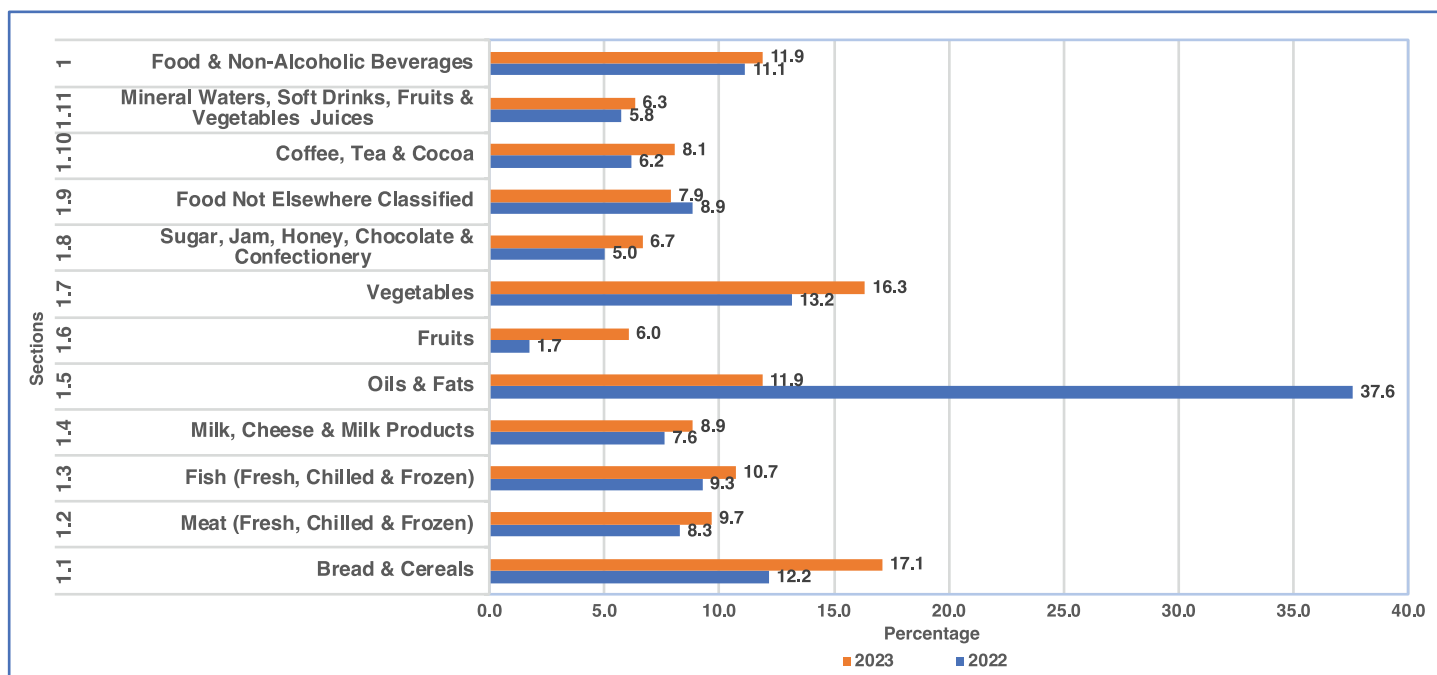
**Figure 3: Transport Average Annual Inflation for 2022 and 2023**



### 3.2 Food & Non-Alcoholic Beverages

The Food and Non-Alcoholic beverages Inflation rate in 2023 was 11.9 percent as opposed to 11.1 percent recorded in 2022. Most of the sections recorded an increase between 2022 and 2023 except for Oils and fats and Food Not elsewhere Classified which registered a decrease. There were upward price movement in most of the section inflation rates in this group specifically ;Bread & Cereals section which went up from 12.2 percent in 2022 to 17.1 percent in 2023, Fruits inflation rate was at 6.0 percent in 2023 from 1.7 percent in 2022, whereas the Vegetables section rose from 13.2 percent in 2022 to 16.3 percent in 2023. **Refer to Table 3 and Figure 4.**

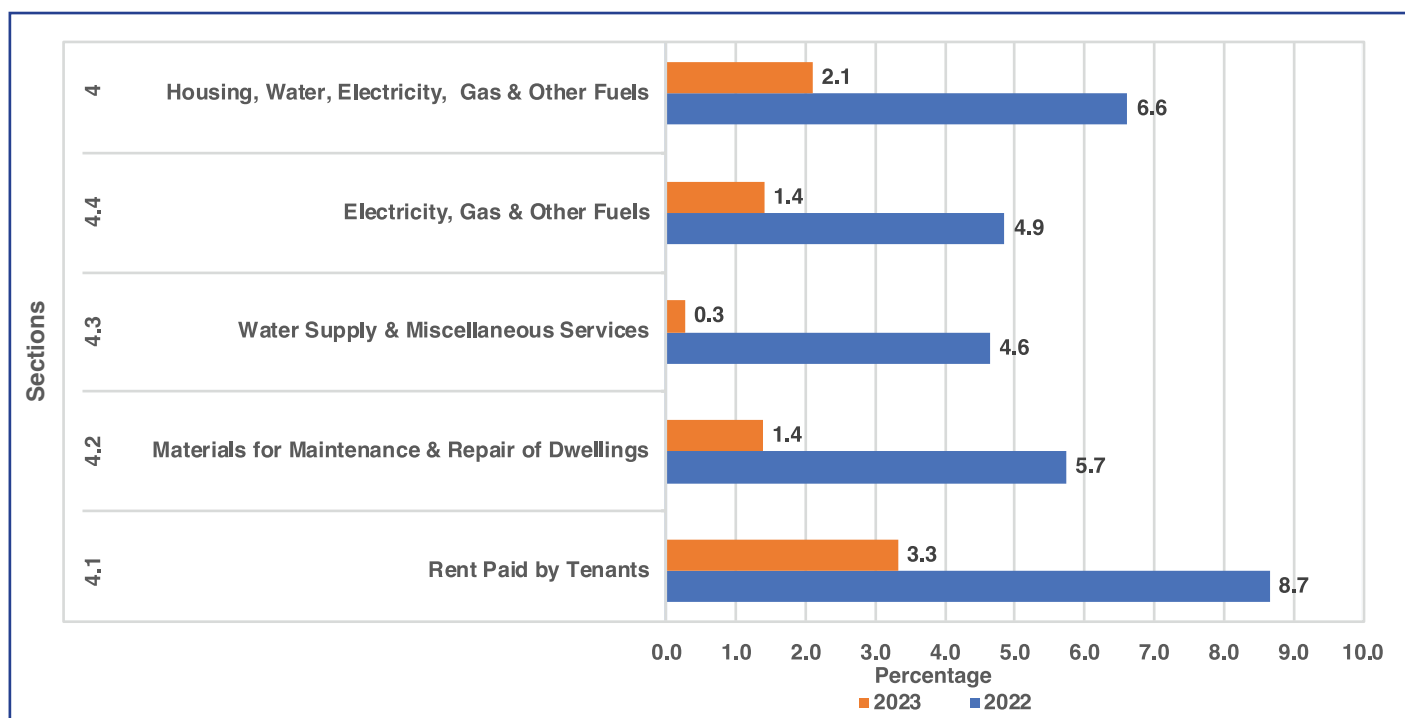
**Figure 4: Food & Non-Alcoholic Beverages Average Annual Inflation Rate for 2022 and 2023**



### 3.3 Housing, Water, Electricity, Gas & Other Fuels

The Housing, Water, Electricity, Gas & Other Fuels group inflation rate recorded in 2023 was 2.1, a decline by 4.5 percentage points from 6.6 percent in 2022. All sections' inflation rates slowed down in 2023 compared to 2022. Rent Paid by Tenants went down by 5.4 percentage points, from 8.7 percent in 2022 to 3.3 percent in 2023, Materials for Maintenance & Repair of dwellings registered a decline of 4.3 percentage points, from 5.7 percent in 2022 to 1.4 percent in 2023, Water Supply & Miscellaneous Services section dropped by 4.3 percentage points, from 4.6 percent in 2022 to 0.3 percent in 2023 and Electricity, Gas and other Fuels was 1.4 percent in 2023 compared to 4.9 percent in 2022, a decrease of 3.5 percentage points. Refer to Table 3 and Figure 5.

**Figure 5: Housing, Water, Electricity, Gas & Other Fuels Average Annual Inflation Rates for 2022 and 2023**



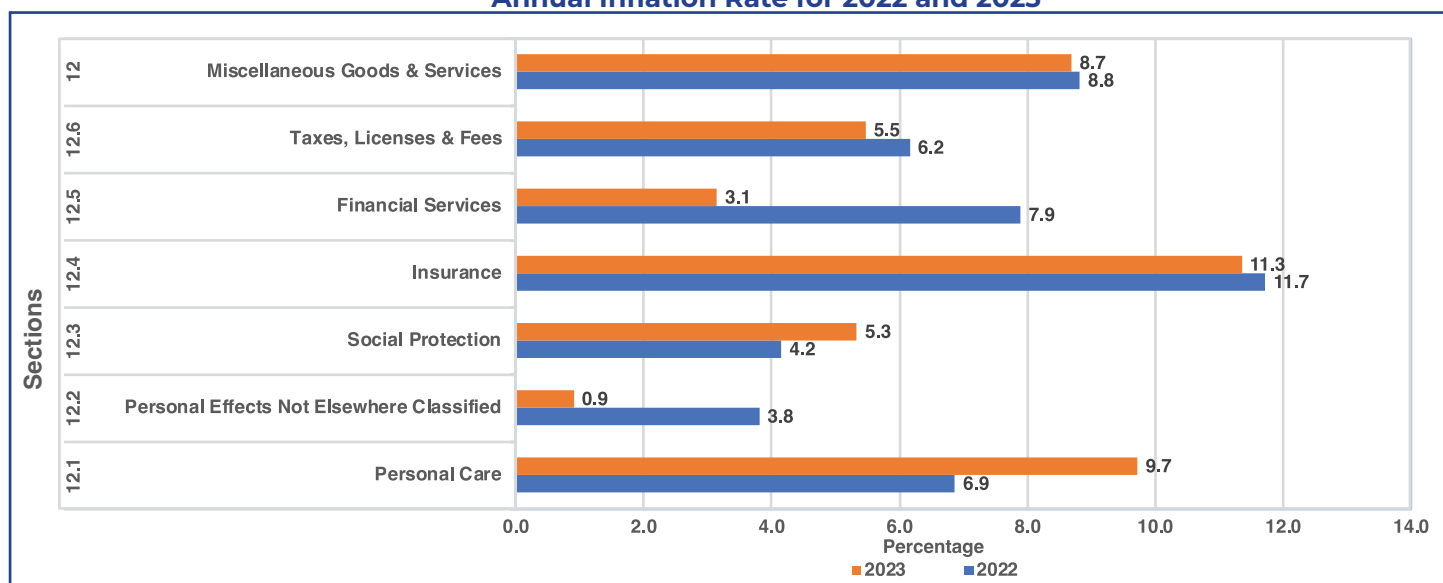
### 3.4 Miscellaneous Goods & Services

The Miscellaneous Goods & Services Group inflation rate stood at 8.7 in 2023, a decline of 0.1 of a percentage point from 8.8 percent recorded in 2022. The decrease was due the general decrease in the constituent sections, notably; Financial Services recorded a decrease of 4.8 percentage points, from 7.9 percent in 2022 to 3.1 percent in 2023 and Personal Effects Not Elsewhere Classified registered a reduction of 2.9 percentage points, from 3.8 percent in 2022 to 0.9 percent in 2023.

However, the Personal Care went up by 2.8 percentage points from 6.9 percent in 2022 to 9.7 percent in 2023, while the Social Protection inflation rate registered an increase of 1.1 percentage points, from 4.2 percent in 2022 to 5.3 percent in 2023. Refer to Table 3 and figure 6.



**Figure 6: Miscellaneous Goods & Services Average Annual Inflation Rate for 2022 and 2023**



### 3.5 Other Groups

The Education group registered a growth of 3.0 percentage points, from 2.2 percent in 2022 to 5.2 percent in 2023. Clothing & Footwear registered an increase of 1.3 percentage point, from 4.4 percent in 2022 to 5.7 percent in 2023. The Restaurants & Hotel rose by 1.0 percentage point from 5.2 percent in 2022 to 6.2 percent in 2023. The Alcoholic beverages & Tobacco declined by 0.7 of a percentage point, from 5.3 percent in 2022 to 4.6 percent in 2023. Recreation & Culture registered a drop of 1.7 percentage points from 4.2 percent in 2022 to 2.5 percent in 2023. The Furnishing, Household Equipment & Routine Maintenance Group was 5.9 percent in 2023 compared to 5.5 percent in 2022, an upward movement of 0.4 of a percentage point, while the Health group was 2.9 percent in 2023, an increase of 0.2 of a percentage point from 2.7 percent recorded in 2022. **Refer to Table 2 and figure 2**

### 3.6 Annual Inflation Rate by Strata

The average inflation rates for all the strata slowed down in 2023 compared to 2022. The Rural Villages recorded a decrease of 7.2 percentage points, from 12.6 percent in 2022 to 5.4 percent in 2023. The Cities/Towns had an average annual inflation rate of 5.3 percent in 2023, a fall by 6.8 percentage points from 12.1 percent recorded in 2022. The Urban village's inflation registered a drop of 6.7 percentage points, from 11.9 percent in 2022 to 5.2 percent in 2023. **Refer to Table 4.**

### 3.7 Annual Inflation Rate by Tradeability

All-Tradeables average annual inflation rate was 6.1 percent in 2023, a decrease of 10.1 percentage points on the 2022 rate of 16.2 percent. The Imported Tradeables average annual inflation was 5.0 percent in 2023, a drop of 14.3 percentage points from the 2022 average rate of 19.3 percent. The Non-Tradeables average annual inflation decreased by 2.5 percentage points from 6.5 percent in 2022 to 4.0 percent in 2023. Domestic Tradeables average annual inflation rate was 9.4 percent in 2023, adding 1.3 percentage points on the 8.1 percent recorded in 2022. **See Table 5 and 8.**

**Table 1: Contribution to Average Annual Inflation Rate for 2022 and 2023**

Group Code	Group Name	Contribution	
		2022	2023
0	ALL CPI	12.1	5.2
1	Food & Non-Alcoholic Beverages	1.6	1.6
2	Alcoholic Beverages & Tobacco	0.2	0.2
3	Clothing & Footwear	0.3	0.3
4	Housing, Water, Electricity, Gas & Other Fuels	1.2	0.4
5	Furnishing, Household Equipment & Routine Maintenance	0.3	0.3
6	Health	0.1	0.1
7	Transport	7.2	0.9
8	Communication	0.1	0.1
9	Recreation & Culture	0.1	0.1
10	Education	0.1	0.2
11	Restaurant & Hotels	0.2	0.2
12	Miscellaneous Goods & Services	0.8	0.8

**Table 2: Annual Percentage Change Of Consumer Price Indices Between 2022 And 2023 By Major Components For Botswana**

Group Code	Group Name	Weights	Index		Average Annual change (percent)	
			2022	2023	2022	2023
1	Food & Non-Alcoholic Beverages	13.55	124.5	138.9	11.1	11.9
2	Alcoholic Beverages & Tobacco	4.34	123.8	129.6	5.3	4.6
3	Clothing & Footwear	5.95	111.2	117.5	4.4	5.7
4	Housing, Water, Electricity, Gas & Other Fuels	17.45	121.6	124.1	6.6	2.1
5	Furnishing, Household Equipment & Routine Maintenance	4.85	113.6	120.3	5.5	5.9
6	Health	3.38	107.4	110.5	2.7	2.9
7	Transport	23.43	144.7	149.8	31.1	4.2
8	Communication	6.94	103.3	105.3	1.3	1.9
9	Recreation & Culture	2.82	107.9	110.5	4.2	2.5
10	Education	4.60	112.7	118.5	2.2	5.2
11	Restaurant & Hotels	3.66	113.5	120.5	5.2	6.2
12	Miscellaneous Goods & Services	9.01	121.5	132.1	8.8	8.7
0	<b>ALL CPI</b>	<b>100.00</b>	<b>123.6</b>	<b>130.0</b>	<b>12.1</b>	<b>5.2</b>

**TABLE 3: National Consumer Price Group and Section Inflations (December 2018=100.0)**

	Group Section	Weights	2022 Inflation	2023 Inflation		Group Section	Weights	2022 Inflation	2023 Inflation
<b>1</b>	<b>Food &amp; Non-Alcoholic Beverages</b>	<b>13.55</b>	<b>11.1</b>	<b>11.9</b>	<b>6</b>	<b>Health</b>	<b>3.38</b>	<b>2.7</b>	<b>2.9</b>
1.1	Bread & Cereals	4.26	12.2	17.1	6.1	Medical Products, Applications & Equipments	0.98	5.7	7.3
1.2	Meat (Fresh, Chilled & Frozen)	2.36	8.3	9.7	6.2	Out-Patient Services	0.93	3.2	1.0
1.3	Fish (Fresh, Chilled & Frozen)	0.18	9.3	10.7	6.3	Hospital Services	1.47	0.3	1.0
1.4	Milk, Cheese & Milk Products	0.98	7.6	8.9					
1.5	Oils & Fats	0.92	37.6	11.9	<b>7</b>	<b>Transport</b>	<b>23.43</b>	<b>31.1</b>	<b>4.2</b>
1.6	Fruits	0.78	1.7	6.0	7.1	Purchase of Vehicles	5.74	13.0	9.3
1.7	Vegetables	1.08	13.2	16.3	7.2	Operation of Personal Transport	12.56	46.2	0.9
1.8	Sugar, Jam, Honey, Chocolate & Confectionery	1.11	5.0	6.7	7.3	Transport Services	5.13	19.3	8.2
1.9	Food Not Elsewhere Classified	0.54	8.9	7.9					
	Coffee, Tea & Cocoa	0.73	6.2	8.1	<b>8</b>	<b>Communication</b>	<b>6.94</b>	<b>1.3</b>	<b>1.9</b>
	Mineral Waters, Soft Drinks, Fruits & Vegetables Juices	0.62	5.8	6.3	8.1	Postal Services	0.21	2.0	10.2
					8.2	Telephone & Telefax Equipment	1.13	3.5	5.5
<b>2</b>	<b>Alcoholic Beverages &amp; Tobacco</b>	<b>4.34</b>	<b>5.3</b>	<b>4.6</b>	8.3	Telephone & Telefax Services	5.60	0.8	0.8
2.1	Alcoholic Beverages	3.51	5.6	4.9					
2.2	Tobacco	0.82	4.2	3.5	<b>9</b>	<b>Recreation &amp; Culture</b>	<b>2.82</b>	<b>4.2</b>	<b>2.5</b>
					9.1	Audio Visual, Photographic & Information Processing Equipment	2.10	4.0	1.0
<b>3</b>	<b>Clothing &amp; Footwear</b>	<b>5.95</b>	<b>4.4</b>	<b>5.7</b>	9.2	Other Recreational Items & Equipments	0.30	4.8	6.8
3.1	Clothing	2.60	3.8	5.7	9.3	Recreational & Cultural Services	0.31	5.6	7.9
3.2	Other Articles of Clothing	0.72	5.0	6.2	9.4	Newspapers, Books & Stationary	0.11	3.2	3.1
3.3	Cleaning, Repair & Hire	0.61	9.0	6.0					
3.4	Footwear	2.03	3.4	5.3	<b>10</b>	<b>Education</b>	<b>4.60</b>	<b>2.2</b>	<b>5.2</b>
					10.1	Pre-Primary & Primary Education	1.89	2.3	7.5
<b>4</b>	<b>Housing, Water, Electricity, Gas &amp; Other Fuels</b>	<b>17.45</b>	<b>6.6</b>	<b>2.1</b>	10.2	Secondary & Tertiary Education	2.70	2.1	3.5
4.1	Rent Paid by Tenants	7.78	8.7	3.3					
4.2	Materials for Maintenance & Repair of Dwellings	3.83	5.7	1.4	<b>11</b>	<b>Restaurants &amp; Hotels</b>	<b>3.66</b>	<b>5.2</b>	<b>6.2</b>
4.3	Water Supply & Miscellaneous Services	1.96	4.6	0.3	11.1	Restaurants, Cafes & the Like	3.02	5.6	6.4
4.4	Electricity, Gas & Other Fuels	3.89	4.9	1.4	11.2	Accommodation Services	0.64	2.6	4.8
<b>5</b>	<b>Furnishing, H/H Equipment &amp; Routine Maintenance</b>	<b>4.85</b>	<b>5.5</b>	<b>5.9</b>	<b>12</b>	<b>Miscellaneous Goods &amp; Services</b>	<b>9.01</b>	<b>8.8</b>	<b>8.7</b>
5.1	Furniture & Furnishing	1.35	5.3	3.7	12.1	Personal Care	2.33	6.9	9.7
5.2	Carpets & Other Floor Coverings	0.27	4.0	2.2	12.2	Personal Effects Not Elsewhere Classified	0.22	3.8	0.9
5.3	Household Textiles	0.29	3.9	3.1	12.3	Social Protection	0.13	4.2	5.3
5.4	Household Appliances	0.72	7.0	7.2	12.4	Insurance	3.62	11.7	11.3
5.5	Glassware, Tableware & Household Utensils	0.23	7.2	9.1	12.5	Financial Services	1.09	7.9	3.1
5.6	Small Tools, Miscellaneous Accessories	0.04	6.2	4.5	12.6	Taxes, Licences & Fees	1.61	6.2	5.5
5.7	Goods & Services for Household Maintenance	1.95	5.2	7.4					
						<b>All-Items Index</b>	<b>100.0</b>	<b>12.1</b>	<b>5.2</b>

**Table 4: Average Annual Inflation Rate by Strata 2022 - 2023**

	2022 Annual Inflation			2023 Annual Inflation		
	Cities & Towns	Urban Village	Rural Village	Cities & Towns	Urban Village	Rural Village
<b>Months</b>	%	%	%	%	%	%
Jan	10.7	10.4	10.7	9.3	9.4	9.3
Feb	10.8	10.4	10.6	9.0	9.1	9.1
Mar	10.1	9.9	9.9	9.9	9.7	10.4
Apr	9.9	9.4	9.6	7.6	7.9	8.6
May	11.8	11.8	12.1	5.6	5.6	6.1
June	12.7	12.4	13.1	4.4	4.6	4.8
July	14.3	14.2	14.8	1.6	1.5	1.3
Aug	14.5	14.5	15.1	1.5	1.2	1.0
Sep	13.6	13.5	14.7	3.3	3.1	3.4
Oct	12.9	12.8	13.8	3.2	2.9	3.1
Nov	12.1	11.8	13.0	4.0	3.7	3.9
Dec	12.3	12.2	13.3	3.7	3.4	3.5
<b>Annual Average</b>	<b>12.1</b>	<b>11.9</b>	<b>12.6</b>	<b>5.3</b>	<b>5.2</b>	<b>5.4</b>

**Table 5: Annual Inflation Rate by Tradeability 2022 - 2023**

	2022 Annual Inflation				2023 Annual Inflation			
	Non-Tradeables Inflation	Domestic Tradeables Inflation	Imported Tradeables Inflation	All Tradeables Inflation	Non-Tradeables Inflation	Domestic Tradeables Inflation	Imported Tradeables Inflation	All Tradeables Inflation
<b>Months</b>	%	%	%	%	%	%	%	%
Jan	5.6	5.2	17.9	14.3	6.0	13.0	11.1	11.6
Feb	5.7	4.9	18.0	14.3	5.9	13.2	10.6	11.2
Mar	5.8	4.9	16.3	13.1	6.0	13.4	12.4	12.7
Apr	6.1	3.7	15.5	12.2	4.6	13.1	9.3	10.3
May	6.1	4.6	20.3	16.0	4.6	12.5	4.5	6.5
June	7.1	7.3	20.3	16.8	3.1	10.0	4.0	5.5
July	7.3	9.9	23.0	19.4	3.0	7.9	-1.9	0.5
Aug	7.3	10.4	23.4	19.9	3.0	7.2	-2.3	0.1
Sep	7.0	10.8	21.6	18.7	3.0	6.2	2.3	3.3
Oct	6.8	11.5	19.7	17.5	3.1	5.4	2.1	3.0
Nov	6.9	11.7	17.4	15.9	3.1	5.6	3.9	4.4
Dec	6.7	12.4	18.0	16.5	3.0	4.8	3.5	3.9
<b>Annual Average</b>	<b>6.5</b>	<b>8.1</b>	<b>19.3</b>	<b>16.2</b>	<b>4.0</b>	<b>9.4</b>	<b>5.0</b>	<b>6.1</b>

**Table 6: 2023 National Consumer Price Group and Section Indices (December 2018 = 100.0)**

		Weights	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>1</b>	<b>Food &amp; Non-Alcoholic Beverages</b>	<b>13.55</b>	<b>134.5</b>	<b>135.3</b>	<b>136.6</b>	<b>138.2</b>	<b>139.0</b>	<b>139.7</b>	<b>139.9</b>	<b>139.8</b>	<b>140.3</b>	<b>140.6</b>	<b>141.6</b>	<b>141.9</b>
1.1	Bread & Cereals	4.26	146.0	147.2	148.9	150.3	151.5	152.6	152.7	152.7	152.8	152.6	153.3	153.4
1.2	Meat (Fresh, Chilled & Frozen)	2.36	133.3	133.8	134.6	136.0	136.9	137.8	137.7	137.7	138.2	139.5	141.3	142.9
1.3	Fish (Fresh, Chilled & Frozen)	0.18	125.9	127.4	129.8	131.9	132.3	132.7	133.4	133.4	134.1	133.5	133.6	133.7
1.4	Milk, Cheese & Milk Products	0.98	121.3	122.2	122.8	124.7	125.3	126.7	128.1	128.4	128.8	129.0	128.8	128.8
1.5	Oils & Fats	0.92	180.8	181.0	184.5	184.2	182.2	179.3	178.4	174.4	173.2	171.7	170.6	171.0
1.6	Fruits	0.78	115.6	116.3	117.8	119.5	119.8	120.1	120.8	121.0	121.4	122.8	125.4	126.1
1.7	Vegetables	1.08	129.0	129.5	131.7	136.8	139.1	140.7	141.9	141.4	142.6	143.7	145.5	144.0
1.8	Sugar, Jam, Honey, Chocolate & Confectionery	1.11	108.6	108.8	109.7	110.5	110.9	111.6	112.5	113.8	115.6	115.8	117.7	117.7
1.9	Food Not Elsewhere Classified	0.54	126.5	127.1	128.0	129.3	129.8	130.3	130.6	131.0	131.5	132.3	132.8	133.6
1.10	Coffee, Tea & Cocoa	0.73	121.1	121.7	122.1	123.9	124.3	124.8	124.4	124.4	126.6	127.4	128.3	128.9
1.11	Mineral Waters, Soft Drinks, Fruits & Vegetables Juices	0.62	118.1	118.5	118.3	119.6	120.3	120.8	120.8	120.7	120.8	121.1	121.1	121.3
<b>2</b>	<b>Alcoholic Beverages &amp; Tobacco</b>	<b>4.34</b>	<b>125.1</b>	<b>125.6</b>	<b>126.5</b>	<b>128.7</b>	<b>129.8</b>	<b>130.2</b>	<b>130.7</b>	<b>131.1</b>	<b>131.1</b>	<b>131.7</b>	<b>132.2</b>	<b>132.3</b>
2.1	Alcoholic Beverages	3.51	125.9	126.5	127.4	129.8	131.0	131.5	132.1	132.5	132.5	133.2	133.8	133.8
2.2	Tobacco	0.82	121.7	121.8	122.5	123.8	124.6	124.9	124.8	124.8	125.1	125.3	125.5	125.6
<b>3</b>	<b>Clothing &amp; Footwear</b>	<b>5.95</b>	<b>114.4</b>	<b>114.8</b>	<b>115.8</b>	<b>116.4</b>	<b>116.8</b>	<b>117.4</b>	<b>117.9</b>	<b>118.1</b>	<b>118.7</b>	<b>119.5</b>	<b>119.7</b>	<b>120.1</b>
3.1	Clothing	2.60	113.8	114.2	115.8	116.3	116.8	117.5	117.5	117.8	118.8	119.8	119.9	120.2
3.2	Other Articles of Clothing	0.72	114.8	115.0	115.7	117.0	117.3	117.8	118.8	118.8	118.9	119.0	119.3	119.5
3.3	Cleaning, Repair & Hire	0.61	124.9	125.1	125.1	125.2	126.3	127.4	128.3	128.5	129.6	129.7	129.8	130.1
3.4	Footwear	2.03	111.7	112.2	113.0	113.6	113.8	114.1	114.9	115.1	115.4	116.1	116.5	117.0
<b>4</b>	<b>Housing, Water, Electricity, Gas &amp; Other Fuels</b>	<b>17.45</b>	<b>123.0</b>	<b>123.0</b>	<b>123.3</b>	<b>124.3</b>	<b>124.4</b>	<b>124.7</b>	<b>124.6</b>	<b>124.5</b>	<b>124.6</b>	<b>124.4</b>	<b>124.4</b>	<b>124.5</b>
4.1	Rent Paid by Tenants	7.78	120.7	120.7	121.3	121.3	121.3	122.1	122.1	122.1	122.4	122.4	122.4	122.5
4.2	Materials for Maintenance & Repair of Dwellings	3.83	125.6	125.4	125.4	126.7	126.7	127.0	127.0	126.8	126.5	125.7	125.4	125.4
4.3	Water Supply & Miscellaneous Services	1.96	111.0	111.0	111.0	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
4.4	Electricity, Gas & Other Fuels	3.89	131.1	131.2	131.5	134.0	134.0	133.7	133.0	132.9	133.2	133.1	133.2	133.2
<b>5</b>	<b>Furnishing, H/H Equipment &amp; Routine Maintenance</b>	<b>4.85</b>	<b>117.5</b>	<b>118.0</b>	<b>118.9</b>	<b>119.8</b>	<b>120.1</b>	<b>119.9</b>	<b>120.4</b>	<b>121.0</b>	<b>121.5</b>	<b>121.7</b>	<b>122.3</b>	<b>122.7</b>
5.1	Furniture & Furnishing	1.35	116.0	116.4	116.7	117.1	116.8	116.1	116.7	117.4	117.8	117.9	118.8	119.1
5.2	Carpets & Other Floor Coverings	0.27	115.7	114.8	114.9	115.1	114.4	114.8	115.9	116.1	116.5	115.3	114.9	115.0
5.3	Household Textiles	0.29	114.1	114.5	115.9	116.2	116.3	116.1	116.2	116.3	116.4	116.4	116.5	117.1
5.4	Household Appliances	0.72	119.7	119.9	120.9	121.6	122.6	122.9	123.8	124.7	125.7	126.3	127.2	127.7
5.5	Glassware, Tableware & Household Utensils	0.23	122.8	123.1	123.8	126.3	127.1	127.5	128.3	129.0	129.4	130.4	130.7	131.1
5.6	Small Tools, Miscellaneous Accessories	0.04	122.1	122.5	123.2	124.8	124.9	125.9	126.0	126.0	125.5	125.7	126.1	126.5
5.7	Goods & Services for Household Maintenance	1.95	117.6	118.6	119.9	121.2	121.9	121.7	121.8	122.4	123.1	123.4	123.7	124.1

**Table 6 Cont'd: 2023 National Consumer Price Group and Section Indices (December 2018 = 100.0)**

	Group Section	Weights	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>6</b>	<b>Health</b>	<b>3.38</b>	<b>109.4</b>	<b>109.5</b>	<b>109.7</b>	<b>110.5</b>	<b>111.1</b>	<b>111.1</b>	<b>110.6</b>	<b>110.8</b>	<b>110.5</b>	<b>110.7</b>	<b>110.9</b>	<b>111.2</b>
6.1	Medical Products, Applications & Equipments	0.98	17.8	118.8	119.5	120.7	121.8	122.2	122.0	122.1	121.4	122.0	122.6	123.3
6.2	Out-Patient Services	0.93	110.8	110.2	110.4	110.6	110.6	110.6	108.9	109.5	109.2	109.3	109.4	109.4
6.3	Hospital Services	1.47	102.8	102.8	102.8	103.6	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
<b>7</b>	<b>Transport</b>	<b>23.43</b>	<b>145.6</b>	<b>145.1</b>	<b>148.9</b>	<b>149.5</b>	<b>150.4</b>	<b>150.6</b>	<b>146.1</b>	<b>146.1</b>	<b>154.6</b>	<b>154.4</b>	<b>153.3</b>	<b>153.2</b>
7.1	Purchase of Vehicles	5.74	148.3	146.1	146.9	148.9	152.2	152.8	151.6	151.4	152.3	151.7	152.2	151.9
7.2	Operation of Personal Transport	12.56	145.1	145.2	151.9	152.0	152.2	152.4	144.6	144.7	160.0	160.0	157.7	157.7
7.3	Transport Services	5.13	143.7	143.7	143.7	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8
<b>8</b>	<b>Communication</b>	<b>6.94</b>	<b>105.0</b>	<b>105.0</b>	<b>105.1</b>	<b>105.1</b>	<b>105.2</b>	<b>105.2</b>	<b>105.3</b>	<b>105.3</b>	<b>105.5</b>	<b>105.5</b>	<b>105.6</b>	<b>105.6</b>
8.1	Postal Services	0.21	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
8.2	Telephone & Telefax Equipment	1.13	114.2	113.9	114.5	114.6	115.0	115.2	115.5	115.8	116.9	117.3	117.6	117.7
8.3	Telephone & Telefax Services	5.60	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3
<b>9</b>	<b>Recreation &amp; Culture</b>	<b>2.82</b>	<b>108.9</b>	<b>108.9</b>	<b>108.9</b>	<b>110.2</b>	<b>110.4</b>	<b>110.5</b>	<b>110.9</b>	<b>111.4</b>	<b>111.4</b>	<b>111.4</b>	<b>111.7</b>	<b>111.9</b>
9.1	Audio Visual, Photographic & Information Processing Equipment	2.10	107.9	107.8	107.8	108.1	108.3	108.3	108.7	109.3	109.4	109.4	109.7	109.9
9.2	Other Recreational Items & Equipments	0.30	114.9	115.6	115.7	115.9	117.2	117.1	118.2	118.7	118.2	118.0	118.3	118.5
9.3	Recreational & Cultural Services	0.31	108.2	108.3	108.3	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
9.4	Newspapers, Books & Stationary	0.11	113.5	113.5	113.7	114.5	114.8	115.1	115.2	115.3	115.9	16.1	116.8	117.0
<b>10</b>	<b>Education</b>	<b>4.60</b>	<b>118.5</b>	<b>118.5</b>	<b>118.5</b>	<b>118.5</b>	<b>118.5</b>	<b>118.5</b>	<b>118.5</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>
10.1	Pre-Primary & Primary Education	1.89	122.2	122.2	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.4	122.4
10.2	Secondary & Tertiary Education	2.70	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9
<b>11</b>	<b>Restaurants &amp; Hotels</b>	<b>3.66</b>	<b>117.1</b>	<b>117.4</b>	<b>117.8</b>	<b>118.9</b>	<b>120.1</b>	<b>120.9</b>	<b>121.2</b>	<b>121.8</b>	<b>122.3</b>	<b>122.5</b>	<b>123.0</b>	<b>123.6</b>
11.1	Restaurants, Cafes & the Like	3.02	120.4	120.7	121.1	122.0	123.5	124.3	124.7	125.3	125.8	126.0	126.5	127.3
11.2	Accommodation Services	0.64	101.6	101.7	102.5	104.1	104.4	104.7	104.7	105.6	105.7	106.1	106.2	106.4
<b>12</b>	<b>Miscellaneous Goods &amp; Services</b>	<b>9.01</b>	<b>125.0</b>	<b>125.3</b>	<b>125.5</b>	<b>132.5</b>	<b>133.4</b>	<b>133.7</b>	<b>134.4</b>	<b>134.5</b>	<b>134.8</b>	<b>135.2</b>	<b>135.3</b>	<b>135.4</b>
12.1	Personal Care	2.33	119.0	119.8	120.7	123.2	124.8	125.6	126.2	126.6	127.0	127.4	127.9	128.0
12.2	Personal Effects Not Elsewhere Classified	0.22	106.4	106.3	106.5	106.6	105.8	106.5	106.3	106.4	106.1	106.1	106.3	106.5
12.3	Social Protection	0.13	120.3	120.3	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
12.4	Insurance	3.62	134.8	135.0	134.9	150.0	151.0	150.9	151.0	150.6	150.9	151.2	151.2	151.4
12.5	Financial Services	1.09	123.0	122.6	122.7	123.4	124.1	124.4	124.6	124.1	124.1	125.3	125.3	125.3
12.6	Taxes, Licences & Fees	1.61	116.0	116.2	116.2	117.1	117.2	117.7	120.7	121.6	122.0	122.1	122.3	122.3
	<b>All-Items Index</b>	<b>100.0</b>	<b>126.8</b>	<b>126.9</b>	<b>128.2</b>	<b>129.7</b>	<b>130.2</b>	<b>130.5</b>	<b>129.7</b>	<b>129.7</b>	<b>131.9</b>	<b>132.0</b>	<b>132.0</b>	<b>132.1</b>

**Table 7: Consumer Price Index and Inflation Rates by Strata 2023**

		Index			Annual Inflation		
		Cities & Towns	Urban Village	Rural Village	Cities & Towns	Urban Village	Rural Village
Weights		<b>0.38</b>	<b>0.41</b>	<b>0.21</b>	%	%	%
<b>2023</b>	Jan	126.9	127.1	126.1	9.3	9.4	9.3
	Feb	126.9	127.3	126.1	9.0	9.1	9.1
	Mar	128.2	128.4	127.9	9.9	9.7	10.4
	Apr	129.7	130.0	129.0	7.6	7.9	8.6
	May	130.2	130.5	129.7	5.6	5.6	6.1
	June	130.5	130.9	130.0	4.4	4.6	4.8
	July	129.8	130.0	128.8	1.6	1.5	1.3
	Aug	129.8	130.0	129.0	1.5	1.2	1.0
	Sep	131.8	132.1	131.8	3.3	3.1	3.4
	Oct	132.0	132.1	131.9	3.2	2.9	3.1
	Nov	132.0	132.0	132.0	4.0	3.7	3.9
	Dec	132.1	132.1	132.1	3.7	3.4	3.5
	<b>Annual Average</b>	<b>130.0</b>	<b>130.2</b>	<b>129.5</b>	<b>5.3</b>	<b>5.2</b>	<b>5.4</b>

**Table 8: Consumer Price Index by Tradeability 2023 (December 2018 = 100.0)**

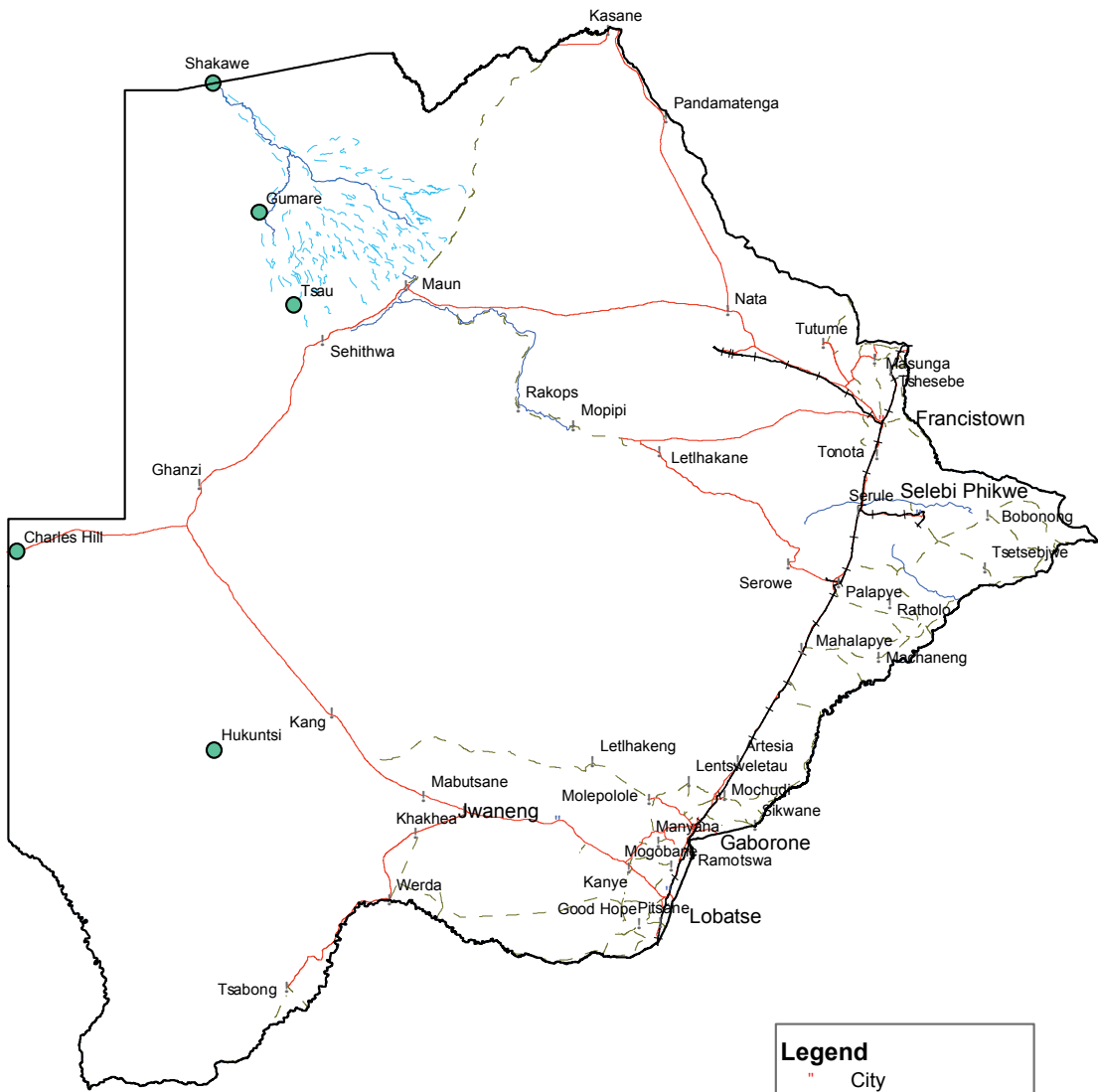
		All Items		Non-Tradeables		Domestic Tradeables		Imported Tradeables		All Tradeables	
		Index	Inflation	Index	Inflation	Index	Inflation	Index	Inflation	Index	Inflation
Weights		<b>100.0</b>	%	<b>42.3</b>	%	<b>15.5</b>	%	<b>42.3</b>	%	<b>57.7</b>	%
<b>2023</b>	Jan	126.8	9.3	119.8	6.0	130.6	13.0	132.4	11.1	131.9	11.6
	Feb	126.9	9.1	119.9	5.9	131.1	13.2	132.4	10.6	132.0	11.2
	Mar	128.2	9.9	120.1	6.0	131.8	13.4	135.0	12.4	134.2	12.7
	Apr	129.7	7.9	121.8	4.6	133.3	13.1	136.2	9.3	135.4	10.3
	May	130.2	5.7	122.1	4.6	134.1	12.5	136.9	4.5	136.2	6.5
	June	130.5	4.6	122.4	3.1	134.6	10.0	137.2	4.0	136.5	5.5
	July	129.7	1.5	122.5	3.0	134.7	7.9	134.9	-1.9	134.9	0.5
	Aug	129.7	1.2	122.6	3.0	134.7	7.2	135.0	-2.3	135.0	0.1
	Sep	131.9	3.2	122.7	3.0	134.6	6.2	140.0	2.3	138.6	3.3
	Oct	132.0	3.1	122.8	3.1	134.8	5.4	140.1	2.1	138.8	3.0
	Nov	132.0	3.9	122.9	3.1	135.4	5.6	139.8	3.9	138.6	4.4
	Dec	132.1	3.5	123.0	3.0	135.6	4.8	139.9	3.5	138.8	3.9
	<b>Annual Average</b>	<b>130.0</b>	<b>5.2</b>	<b>121.9</b>	<b>4.0</b>	<b>133.8</b>	<b>9.4</b>	<b>136.7</b>	<b>5.0</b>	<b>135.9</b>	<b>6.1</b>

**Table 9: Average Annual Inflation ( December 2018=100)**

	Group	Weights	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	Food & Non-Alcoholic Beverages	13.55	5.4	3.0	1.3	2.7	3.4	(0.5)	1.4	3.7	6.0	11.1	11.9
2	Alcoholic Beverages & Tobacco	4.34	10.3	9.0	6.1	2.5	4.5	1.1	2.8	5.4	8.9	5.3	4.6
3	Clothing & Footwear	5.95	6.3	6.0	7.6	6.5	3.2	1.8	1.3	2.2	3.5	4.4	5.7
4	Housing, Water, Electr. Gas & Other Fuels	17.45	4.3	3.9	7.1	6.3	5.4	4.1	2.1	5.1	7.7	6.6	2.1
5	Furnishing, H/H Equipment & Routine Maintenance	4.85	4.9	5.0	6.1	3.0	3.3	2.1	2.1	2.4	3.7	5.5	5.9
6	Health	3.38	5.5	8.3	6.3	3.0	2.4	1.1	1.0	1.3	2.7	2.7	2.9
7	Transport	23.43	7.3	1.2	(5.1)	(2.7)	1.6	7.5	6.2	(2.4)	12.3	31.1	4.2
8	Communication	6.94	0.3	0.3	0.3	0.2	0.5	(4.6)	(3.8)	0.5	1.3	1.3	1.9
9	Recreation & Culture	2.82	4.5	4.2	5.7	3.0	2.2	1.8	0.4	(0.2)	3.5	4.2	2.5
10	Education	4.60	4.7	7.4	6.4	3.7	4.1	5.5	3.1	4.7	2.2	2.2	5.2
11	Restaurants & Hotels	3.66	7.9	7.6	5.5	4.0	3.7	3.4	2.5	3.2	3.1	5.2	6.2
12	Miscellaneous Goods & Services	9.01	1.2	5.2	7.2	7.5	3.9	6.4	5.3	2.0	5.4	8.8	8.7
	<b>All-Items Index</b>	<b>100.0</b>	<b>5.9</b>	<b>4.4</b>	<b>3.1</b>	<b>2.8</b>	<b>3.3</b>	<b>3.2</b>	<b>2.8</b>	<b>1.9</b>	<b>6.7</b>	<b>12.1</b>	<b>5.2</b>

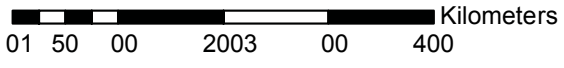


### CPI Area Coverage



**Legend**

- City
- Towns
- ! Major Villages
- Rivers
- Main Roads
- - - Secondary Roads
- + + Railway
- - - Swamp



Compiled and Prepared by Statistics Botswana, 2016

## Glossary

**Consumer Price Index (CPI)** is an index which measures price changes in goods and services with reference to a base period.

**Inflation** is a measurement of price movement of goods and services in a particular country.

**Domestic Tradeables** refers to the goods and services which a country (Botswana) can export to other countries.

**Imported Tradeables** represents the goods and services which a country (Botswana) imports from other countries (trading partners).

**Non-Tradeables** refers to the goods and services which a country cannot either export or import to other countries.

**All-Tradeable** refers to the total of Domestic and Imported tradeables.

**Trimmed Mean Core Inflation**- attempts to remove 8 percent (by weight) of the commodity sub-groups with the largest price changes at each of the ends of an ordered series of price changes in any given month.

**Core inflation by Exclusion** is a measure used to remove the volatility inherent in prices that are only adjusted periodically and not always in response to currently prevailing market forces.

**Basket** -A specified set of goods and services contained in the CPI basket

**Weights** normally represent the relevant importance of the item or product in a group.



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