

Consumer Price Index

January 2023



Contact Statistician:

Rejoyce L Mbalekelwa

Tel: 3671300/3671319

Private Bag 0024, Gaborone

Tel: 3671300

Fax: 3952201

Toll Free: 0800 600 200

E-mail: info@statsbots.org.bw

Website: <http://www.statsbots.org.bw>



STATISTICS BOTSWANA

Preface

This report examines Botswana's monthly inflation rate performance as measured by the Consumer Price Index (CPI). The inflation rate measures the change in the CPI for the month under review compared to the previous month (month-on-month changes) as well as to the corresponding month in the previous year (year-on-year changes).

Price Statistics information is appropriate for the formulation of socio-economic and monetary policies. In order to produce statistics that reflect the current situation in the economy, Statistics Botswana produces the Consumer Price Index monthly, to meet the expectations of the stakeholders.

The annual inflation rate stood at 9.3 percent in January 2023, registering a drop of 3.1 percentage points from the December 2022 rate of 12.4 percent. Applying significant downward pressure to the annual inflation rate in January 2023 was a decline in prices of Transport.

Statistics Botswana acknowledges and extends gratitude to all stakeholders who provided information for the production of this publication.

For more information and further enquiries, contact the Directorate of Stakeholder Relations at +267 367 1300. This publication and all other Statistics Botswana outputs/publications are available on the website at <http://www.statsbots.org.bw> and at the Statistics Botswana Information Resource Centre (Head-Office, Gaborone).



Dr. Burton S. Mguni
Statistician General
15th February 2023

Contents

PREFACE	i
SECTION 1: HEADLINE INFLATION	1
SECTION 2: CORE INFLATION	2
GLOSSARY	13

Charts

CHART 1: NATIONAL RATE OF INFLATION	2
CHART 2: MONTHLY CHANGES IN THE CONSUMER PRICE INDEX	2
CHART 3: NON-TRADEABLES INFLATION RATE	2
CHART 4: TRADEABLES INFLATION RATE	2
CHART 5: CONTRIBUTION OF GROUPS TO ANNUAL INFLATION RATE	3

Tables

TABLE 1: CONTRIBUTION OF GROUPS TO ANNUAL INFLATION RATE	4
TABLE 2: CONSUMER PRICE INDEX (DECEMBER 2018 =100.0)	5
TABLE 3: NATIONAL CONSUMER PRICE GROUP & SECTION INDICES (DECEMBER 2018 = 100.0)	7
TABLE 4: CONSUMER PRICE INDEX BY TRADEABILITY (DECEMBER 2018 = 100.0)	9
TABLE 5: CORE INFLATION RATES BY EXCLUSION AND TRIMMED MEAN	10
TABLE 6: AVERAGE ANNUAL INFLATION (DECEMBER 2018 = 100.0)	11

Consumer Price Index

Section 1: Headline Inflation

The annual inflation rate was at 9.3 percent in January 2023, recording a drop of 3.1 percentage points from the December 2022 rate of 12.4 percent. The major contributors to the annual inflation rate in January 2023 were Transport (3.6 percent), Food & Non-Alcoholic Beverages (2.3 percent), Housing, Water, Electricity, Gas & Other Fuels (0.8 percent), and Miscellaneous Goods & Services (0.8 percent). [Refer to Table 1](#) and [Chart 5](#).

The inflation rates for regions between December 2022 and January 2023 indicated a decline of 4.0 percentage points in the Rural Villages, from 13.3 percent in December to 9.3 percent in January 2023. The Cities & Towns inflation rate recorded a decrease of 3.0 percentage points, from 12.3 percent in December to 9.3 percent in January, while the Urban Villages inflation rate was 9.4 percent in January 2023, a drop of 2.8 percentage points from the December 2022 rate of 12.2 percent. [Refer to Table 2](#)

The national Consumer Price Index went down by 0.6 percent, from 127.6 in December 2022 to 126.8 in January 2023. The Rural Villages index moved from 127.6 in December to 126.1 in January 2023, recording a drop of 1.2 percent. The Urban Villages index recorded a decrease of 0.6 percent from 127.8 to 127.1 during the period under review, whilst the Cities & Towns index stood at 126.9 in January 2023, registering a decrease of 0.4 percent from 127.4 recorded in December 2022. [Refer to Table 2](#).

Two (2) group indices recorded changes of at least 1.0 percent between December 2022 and January 2023, namely; Education (5.0 percent) and Transport (-3.6 percent). [Refer to Table 2](#).

The Education Group index recorded an increase of 5.0 percent, from 112.8 in December 2022 to 118.5 in January 2023. The constituent section indices of Pre-primary & Primary Education and Secondary & Tertiary Education recorded growths of 7.2 and 3.5 percent respectively. The Pre-primary & Primary Education section index was 122.2 in January 2023 from 114.0 realized in December 2022. The Secondary & Tertiary Education section index moved from 112.0 to 115.9 during the period under review. The rise was due to the increases in the private secondary, pre-primary, and primary education school fees. [Refer to Table 3](#)

The Transport group index registered a decrease of 3.6 percent, from 151.0 in December 2022 to 145.6 in January 2023. The decrease was mainly attributable to a decline in the constituent section index of Operation of Personal Transport (7.0 percent). The overall decrease in the Operation of Personal Transport section index was due to a drop in retail pump prices for diesel (50ppm) by P0.44 per litre which effected on the 22nd of December 2022, followed by another reduction in the retail pump prices for diesel (50ppm) and Petrol (95) by P1.49 and P0.96 per litre respectively, which effected on the 13th of January 2023. [Refer to Table 3](#)

The Food & Non-Alcoholic Beverages group index rose by 0.6 percent, from 133.8 in December 2022 to 134.5 in January 2023. The rise in the Food group index was attributed to increase in the constituent section indices mainly; Fish (Fresh, Chilled & Frozen) (1.5 percent), Bread & Cereals (1.3 percent) and Meat (Fresh, Chilled & Frozen) (1.1 percent). [Refer to Table 3](#).

The Restaurants & Hotels group index registered a growth of 0.6 percent, from 116.4 in December 2022 to 117.1 in January 2023. The rise was due to the increase in the constituent section indices of Restaurants, Cafes & the Like (0.7 percent) and Accommodation Services (0.3 percent). [Refer to Table 3](#)

The All-Tradeables index recorded a decrease of 1.3 percent in January 2023, from 133.6 in December 2022 to 131.9 in January 2023. The Imported Tradeables Index moved from 135.2 in December 2022 to 132.4 in January 2023, a decline of 2.1 percent. The Domestic Tradeables Index realised a growth of 0.9 percent between the two periods, from 129.4 in December 2022 to 130.6 in January 2023. The Non-Tradeables Index rose by 0.4 percent, from 119.4 in December 2022 to 119.8 in January 2023. [Refer to Table 4](#).

The All-Tradeables inflation rate was 11.6 percent in January 2023, registering a decrease of 4.9 percentage points from the December 2022 rate of 16.5 percent. The Imported Tradeables inflation rate registered a drop of 6.9 percentage points from 18.0 percent in December 2022 to 11.1 percent in January 2023. The Non-Tradeables inflation was 6.0 percent in January 2023, a decline of 0.7 of a percentage point from the December 2022 rate of 6.7 percent. The Domestic Tradeables inflation rate rose by 0.6 of a percentage point, from 12.4 percent in December 2022 to 13.0 percent in January 2023. [Refer to Table 4.](#)

Section 2: Core Inflation

The Trimmed Mean Core monthly inflation rate went down by 2.7 percentage points, from 11.2 percent in December 2022 to 8.5 percent in January 2023. The Core monthly Inflation rate was 9.1 percent in January 2023, an increase of 0.4 of a percentage point from the December 2022 rate of 8.7 percent. [Refer to Table 5.](#)

Charts

Chart 1: National Inflation Rate 2020 - 2023

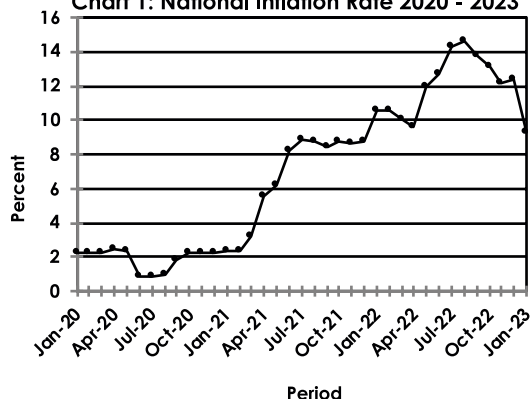


Chart 2: Monthly Changes in Consumer Price Index 2020 - 2023

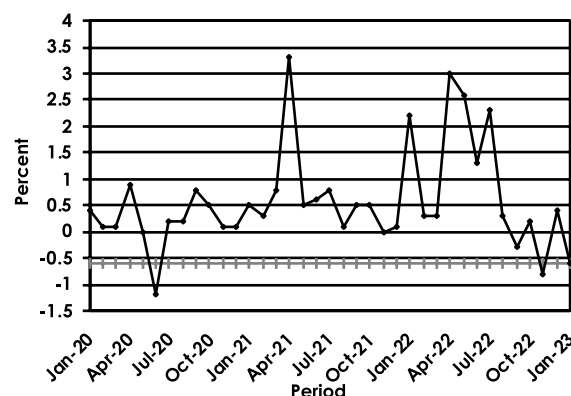


Chart 3: Non-Tradeables Inflation 2020 - 2023

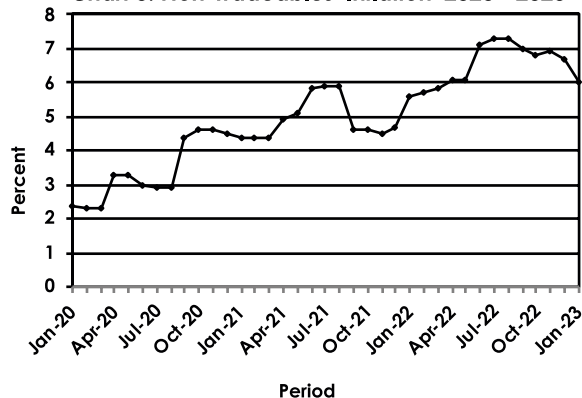


Chart 4: Tradeables Inflation 2020 - 2023

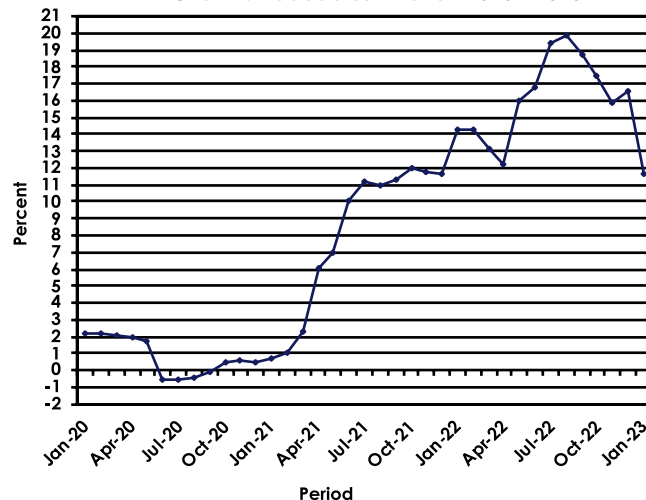
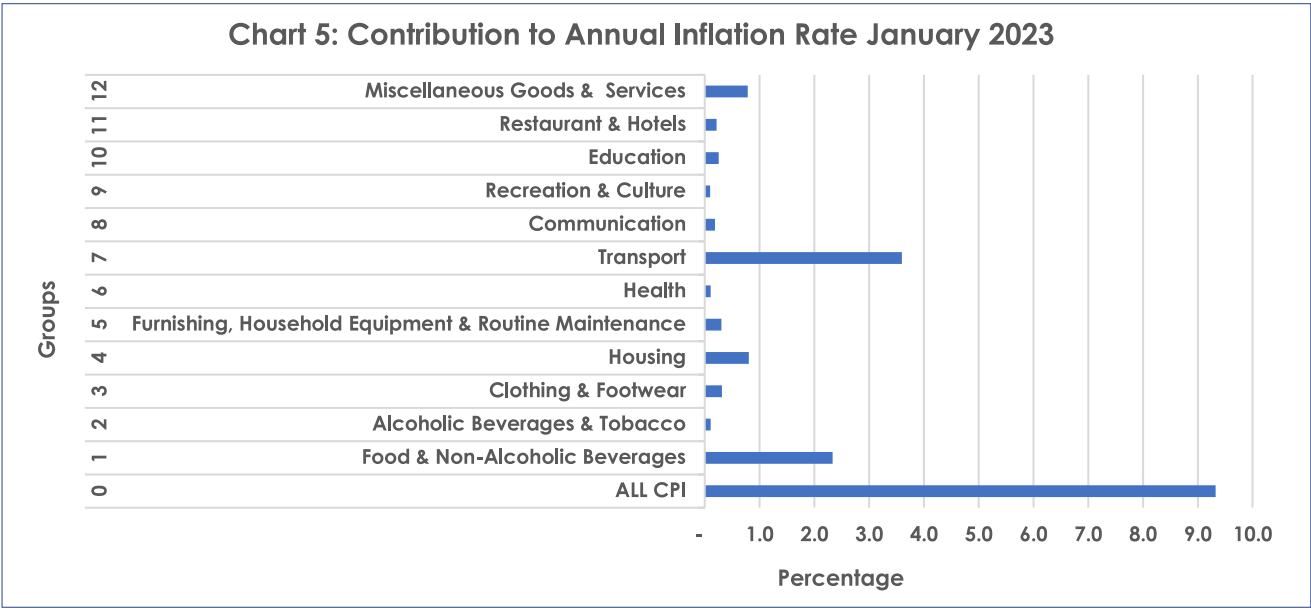


Chart 5: Contribution to Annual Inflation Rate January 2023



Tables

TABLE 1: Contributions of Groups to Annual Inflation Rate

Group Code	Group Name	Contribution		
		Nov-22	Dec-22	Jan-23
0	All Items Inflation Rate	12.2	12.4	9.3
1	Food & Non-Alcoholic Beverages	2.3	2.4	2.3
2	Alcoholic Beverages & Tobacco	0.1	0.1	0.1
3	Clothing & Footwear	0.3	0.3	0.3
4	Housing, Water, Electricity, Gas & Other Fuels	0.9	0.9	0.8
5	Furnishing, Household Equipment & Routine Maintenance	0.3	0.3	0.3
6	Health	0.1	0.1	0.1
7	Transport	6.6	6.8	3.6
8	Communication	0.2	0.2	0.2
9	Recreation & Culture	0.1	0.1	0.1
10	Education	0.1	0.1	0.3
11	Restaurants & Hotels	0.2	0.2	0.2
12	Miscellaneous Goods & Services	0.9	0.9	0.8

Note: Figures may vary slightly due to the rounding off

TABLE 2 : Consumer Price Index (December 2018 =100.0)

		Food	Alcohol and Tobacco	Clothing and Footwear	Housing	Furniture etc	Health	Transport	Communi- cation	Rec. & Culture	Education	Rest. & Hotels	Miscella- neous
Weights		13.55	4.34	5.95	17.45	4.85	3.38	23.43	6.94	2.82	4.60	3.66	9.01
2020	Jan	103.7	104.5	101.7	101.6	103.0	101.0	101.3	100.4	99.8	107.9	103.7	105.5
	Feb	104.2	104.6	101.8	101.7	103.3	101.0	101.4	100.3	100.0	108.0	103.9	105.6
	Mar	104.4	104.7	102.0	101.9	103.5	101.1	101.3	100.3	100.0	108.0	104.2	105.4
	Apr	104.6	104.8	102.1	106.5	103.7	101.5	101.3	100.3	99.7	108.0	104.4	106.1
	May	105.2	104.8	102.4	106.6	103.7	101.7	100.7	100.4	99.5	108.0	104.7	106.2
	Jun	105.7	108.7	102.9	106.7	103.9	102.0	93.9	100.5	99.5	108.0	104.8	106.2
	Jul	106.1	110.3	103.2	106.9	103.7	102.0	93.9	100.6	99.6	108.0	104.8	105.9
	Aug	106.5	110.4	103.3	107.2	104.0	102.1	94.0	100.8	99.8	108.0	104.8	105.8
	Sept	106.7	110.2	103.5	107.7	104.1	102.2	97.0	100.8	100.2	108.0	105.1	106.0
	Oct	106.7	111.0	103.9	107.9	104.4	102.2	98.4	101.3	100.2	108.0	105.3	106.2
	Nov	106.9	111.0	103.9	108.2	104.5	102.3	98.6	101.3	100.5	108.0	105.5	106.3
	Dec	106.7	111.3	104.1	108.5	104.7	102.4	98.7	101.1	100.7	108.0	105.3	106.4
2021	Jan	107.2	111.3	104.4	108.7	105.1	103.2	99.6	101.1	101.1	109.9	105.2	106.8
	Feb	108.0	111.5	104.6	109.0	105.2	103.2	100.0	101.1	101.6	109.9	105.5	106.9
	Mar	108.6	112.0	104.9	109.2	105.6	103.5	102.8	101.1	101.8	109.9	106.0	106.9
	Apr	111.7	117.1	105.7	113.3	106.9	104.3	108.8	101.8	103.1	109.9	107.0	112.2
	May	112.3	118.4	106.4	113.6	107.2	104.9	109.7	102.1	103.7	109.9	107.9	112.5
	Jun	112.9	118.8	106.8	115.8	107.8	104.9	110.2	102.2	104.0	110.0	108.5	112.6
	Jul	113.0	119.3	106.9	115.9	108.2	104.8	113.5	102.3	104.0	110.0	108.2	112.9
	Aug	113.2	119.5	107.0	116.0	108.4	104.9	113.4	102.3	104.1	110.0	108.7	113.2
	Sept	113.5	120.1	107.4	116.6	109.3	105.0	114.0	102.3	104.6	111.1	109.1	113.8
	Oct	114.0	120.8	107.8	116.7	109.6	105.2	117.5	102.3	104.6	111.1	109.6	114.1
	Nov	114.1	121.3	108.1	116.9	109.5	105.3	117.1	102.3	104.7	111.1	109.9	113.7
	Dec	114.4	121.7	108.3	117.5	110.0	105.4	116.8	102.2	104.9	111.1	110.0	114.1
2022	Jan	114.8	122.1	108.6	117.5	110.6	105.8	126.2	102.3	105.2	112.3	110.4	115.0
	Feb	115.3	122.2	108.7	117.6	110.9	106.0	127.0	102.3	105.4	112.4	110.7	115.4
	Mar	116.0	122.5	109.0	118.0	110.8	106.2	127.2	102.5	105.7	112.5	110.8	115.6
	Apr	118.6	123.2	109.4	122.3	111.6	106.6	134.5	102.5	107.4	112.6	111.5	121.2
	May	121.6	124.0	110.4	122.7	112.7	107.0	144.2	102.6	108.2	112.7	112.9	121.7
	Jun	123.8	124.3	111.2	123.1	113.5	107.3	148.7	102.6	108.4	112.8	113.4	123.0
	Jul	126.4	124.4	111.6	123.5	114.3	107.7	158.1	102.8	108.9	112.8	114.5	123.9
	Sept	130.3	124.3	112.5	123.1	115.5	108.0	155.3	104.0	109.1	112.8	115.1	124.5
	Aug	128.2	124.4	111.7	123.0	114.6	107.9	158.5	103.9	109.2	112.8	114.9	124.3
	Oct	132.0	124.6	113.1	123.0	115.9	108.4	155.4	104.0	109.3	112.8	115.4	124.4
	Nov	132.7	125.0	113.7	122.9	116.3	108.7	150.0	104.8	108.9	112.8	116.3	124.3
	Dec	133.8	124.8	114.0	123.0	116.9	109.1	151.0	104.8	108.8	112.8	116.4	124.8
2023	Jan	134.5	125.1	114.4	123.0	117.5	109.4	145.6	105.0	108.9	118.5	117.1	125.0
% Change on Last month		0.6	0.2	0.3	(0.0)	0.5	0.2	(3.6)	0.2	0.0	5.0	0.6	0.2

Note: Figures may vary slightly due to the rounding off

TABLE 2: Consumer Price Index (Cont.)

		All Items Index	National Inflation Rate	Monthly Change	Towns & Cities Index	Urban Village Index	Rural Villages Index	Annual Inflation		
								Towns & Cities	Urban Villages	Rural
		100.0	%	%	0.38	0.41	0.21	%	%	%
2020	Jan	102.6	2.2	0.4	102.8	102.6	102.0	2.4	2.3	1.8
	Feb	102.7	2.2	0.1	102.9	102.8	102.1	2.3	2.3	1.9
	Mar	102.8	2.2	0.1	102.9	102.9	102.3	2.3	2.3	2.0
	Apr	103.7	2.5	0.9	103.9	103.9	103.0	2.7	2.6	2.3
	May	103.7	2.4	0.0	103.9	103.8	103.1	2.5	2.3	2.2
	Jun	102.4	0.9	(1.2)	102.6	102.7	101.5	1.0	1.1	0.4
	Jul	102.6	0.9	0.2	102.7	102.9	101.8	0.9	1.1	0.6
	Aug	102.8	1.0	0.2	102.8	103.1	102.0	1.0	1.1	0.7
	Sept	103.6	1.8	0.8	103.7	104.0	102.9	1.7	1.9	1.6
	Oct	104.1	2.2	0.5	104.2	104.4	103.4	2.2	2.4	2.0
	Nov	104.3	2.2	0.1	104.4	104.6	103.6	2.2	2.4	2.0
	Dec	104.4	2.2	0.1	104.4	104.7	103.7	2.1	2.4	2.0
2021	Jan	104.9	2.3	0.5	104.9	105.3	104.2	2.0	2.6	2.1
	Feb	105.2	2.4	0.3	105.1	105.6	104.5	2.1	2.7	2.3
	Mar	106.0	3.2	0.8	105.9	106.5	105.4	2.9	3.5	3.1
	Apr	109.6	5.6	3.3	109.7	110.0	108.4	5.5	5.9	5.2
	May	110.1	6.2	0.5	110.3	110.6	109.0	6.1	6.5	5.7
	Jun	110.8	8.2	0.6	111.0	111.3	109.6	8.2	8.3	7.9
	Jul	111.7	8.9	0.8	111.7	112.1	110.8	8.8	9.0	8.8
	Aug	111.8	8.8	0.1	111.8	112.3	110.9	8.7	8.9	8.8
	Sept	112.3	8.4	0.5	112.4	112.9	111.1	8.4	8.6	8.0
	Oct	113.3	8.8	0.9	113.3	113.8	112.4	8.7	9.0	8.6
	Nov	113.3	8.6	(0.0)	113.3	113.8	112.4	8.5	8.8	8.5
	Dec	113.5	8.7	0.1	113.4	113.9	112.7	8.6	8.8	8.7
2022	Jan	116.0	10.6	2.2	116.1	116.2	115.4	10.7	10.4	10.7
	Feb	116.3	10.6	0.3	116.4	116.7	115.6	10.8	10.4	10.6
	Mar	116.6	10.0	0.3	116.6	117.0	115.9	10.1	9.9	9.9
	Apr	120.1	9.6	3.0	120.5	120.4	118.8	9.9	9.4	9.6
	May	123.2	11.9	2.6	123.3	123.6	122.2	11.8	11.8	12.1
	Jun	124.8	12.7	1.3	125.0	125.1	124.0	12.7	12.4	13.1
	Jul	127.7	14.3	2.3	127.7	128.0	127.2	14.3	14.2	14.8
	Aug	128.1	14.6	0.3	128.0	128.5	127.7	14.5	14.5	15.1
	Sept	127.8	13.8	(0.3)	127.6	128.2	127.5	13.6	13.5	14.7
	Oct	128.1	13.1	0.2	128.0	128.4	127.8	12.9	12.8	13.8
	Nov	127.1	12.2	(0.8)	127.0	127.3	127.0	12.1	11.8	13.0
	Dec	127.6	12.4	0.4	127.4	127.8	127.6	12.3	12.2	13.3
2023	Jan	126.8	9.3	(0.6)	126.9	127.1	126.1	9.3	9.4	9.3
% Change on last month		(0.6)			(0.4)	(0.6)	(1.2)			

Note: Figures may vary slightly due to the rounding off

TABLE 3: National Consumer Price Group And Section Indices (December 2018=100.0)

	Group Section	Weights	This month Jan 2023	Last month Dec 2022	3 months ago Oct 2022	6 months ago July 2022	12 months ago Jan 2022	Percentage Change on:			
								Last month	3 months ago	6 months ago	12 months
1	Food & Non-Alcoholic Beverages	13.55	134.5	133.8	132.0	126.4	114.8	0.6	1.9	6.4	17.2
1.1	Bread & Cereals	4.26	146.0	144.2	141.3	132.0	116.0	1.3	3.4	10.6	25.8
1.2	Meat (Fresh, Chilled & Frozen)	2.36	133.3	131.8	129.1	125.8	120.7	1.1	3.3	6.0	10.4
1.3	Fish (Fresh, Chilled & Frozen)	0.18	125.9	124.0	122.8	120.1	114.1	1.5	2.5	4.8	10.3
1.4	Milk, Cheese & Milk Products	0.98	121.3	121.1	120.5	117.6	110.4	0.2	0.7	3.2	9.9
1.5	Oils & Fats	0.92	180.8	182.7	183.2	173.2	131.5	(1.1)	(1.3)	4.4	37.4
1.6	Fruits	0.78	115.6	115.1	113.4	113.2	113.3	0.5	2.0	2.1	2.0
1.7	Vegetables	1.08	129.0	130.9	129.2	122.6	105.2	(1.4)	(0.2)	5.2	22.6
1.8	Sugar, Jam, Honey, Chocolate & Confectionery	1.11	108.6	108.6	107.9	106.1	102.9	0.0	0.7	2.4	5.6
1.9	Food Not Elsewhere Classified	0.54	126.5	125.5	125.6	121.7	115.5	0.8	0.7	4.0	9.6
1.10	Coffee, Tea & Cocoa	0.73	121.1	120.3	118.8	115.7	111.6	0.7	1.9	4.6	8.5
1.11	Mineral Waters, Soft Drinks, Fruits & Vegetables Juices	0.62	118.1	117.4	116.7	113.9	109.0	0.6	1.2	3.7	8.3
2	Alcoholic Beverages & Tobacco	4.34	125.1	124.8	124.6	124.4	122.1	0.2	0.4	0.6	2.4
2.1	Alcoholic Beverages	3.51	125.9	125.6	125.4	125.2	123.2	0.2	0.4	0.6	2.2
2.2	Tobacco	0.82	121.7	121.6	121.2	121.1	117.6	0.1	0.4	0.5	3.5
3	Clothing & Footwear	5.95	114.4	114.0	113.1	111.6	108.6	0.3	1.1	2.5	5.3
3.1	Clothing	2.60	113.8	113.5	112.8	111.5	108.7	0.3	0.9	2.1	4.7
3.2	Other Articles of Clothing	0.72	114.8	114.6	114.1	110.9	107.8	0.2	0.6	3.5	6.5
3.3	Cleaning, Repair & Hire	0.61	124.9	124.6	124.0	122.2	114.2	0.2	0.7	2.2	9.4
3.4	Footwear	2.03	111.7	111.3	109.9	108.7	106.9	0.3	1.6	2.7	4.5
4	Housing, Water, Electricity, Gas & Other Fuels	17.45	123.0	123.0	123.0	123.5	117.5	(0.0)	(0.0)	(0.4)	4.6
4.1	Rent Paid by Tenants	7.78	120.7	120.7	120.2	119.8	111.9	0.0	0.4	0.7	7.9
4.2	Materials for Maintenance & Repair of Dwellings	3.83	125.6	125.5	126.0	125.8	121.9	0.1	(0.3)	(0.1)	3.0
4.3	Water Supply & Miscellaneous Services	1.96	111.0	111.0	111.0	112.7	112.7	0.0	0.0	(1.5)	(1.5)
4.4	Electricity, Gas & Other Fuels	3.89	131.1	131.3	131.6	134.1	127.0	(0.2)	(0.4)	(2.2)	3.2
5	Furnishing, H/H Equipment & Routine Maintenance	4.85	117.5	116.9	115.9	114.3	110.6	0.5	1.3	2.8	6.2
5.1	Furniture & Furnishing	1.35	116.0	115.1	115.0	114.4	110.4	0.8	0.9	1.4	5.1
5.2	Carpets & Other Floor Coverings	0.27	115.7	115.1	114.1	113.2	110.6	0.5	1.3	2.2	4.5
5.3	Household Textiles	0.29	114.1	114.1	113.8	112.9	110.5	(0.0)	0.2	1.0	3.2
5.4	Household Appliances	0.72	119.7	118.8	117.5	115.9	111.7	0.8	1.9	3.3	7.2
5.5	Glassware, Tableware & Household Utensils	0.23	122.8	122.2	120.4	118.2	112.4	0.5	2.0	3.9	9.2
5.6	Small Tools, Miscellaneous Accessories	0.04	122.1	121.9	120.4	120.3	116.8	0.2	1.4	1.6	4.5
5.7	Goods & Services for Household Maintenance	1.95	117.6	117.3	115.9	113.3	110.0	0.3	1.5	3.8	6.9
6	Health	3.38	109.4	109.1	108.4	107.7	105.8	0.2	0.9	1.6	3.3
6.1	Medical Products, Applications & Equipments	0.98	117.8	117.2	115.5	113.5	109.4	0.5	2.0	3.7	7.6
6.2	Out-Patient Services	0.93	110.8	110.5	109.7	109.2	107.0	0.3	1.0	1.5	3.6
6.3	Hospital Services	1.47	102.8	102.8	102.8	102.8	102.7	0.0	0.0	0.0	0.1

TABLE 3: National Consumer Price Group And Section Indices (December 2018=100.0) (Cont.)

	Group Section	Weights	This month Jan 2023	Last month Dec 2022	3 months ago Oct 2022	6 months ago July 2022	12 months ago Jan 2022	Percentage Change on:			
								Last month	3 months ago	6 months ago	12 months ago
7	Transport	23.43	145.6	151.0	155.4	158.1	126.2	(3.6)	(6.3)	(8.0)	15.4
7.1	Purchase of Vehicles	5.74	148.3	146.7	142.9	141.2	127.2	1.1	3.8	5.0	16.6
7.2	Operation of Personal Transport	12.56	145.1	156.0	165.9	171.8	128.4	(7.0)	(12.5)	(15.6)	13.0
7.3	Transport Services	5.13	143.7	143.7	143.7	143.6	119.8	0.0	0.0	0.0	19.9
8	Communication	6.94	105.0	104.8	104.0	102.8	102.3	0.2	1.0	2.1	2.7
8.1	Postal Services	0.21	127.5	127.5	113.6	113.6	113.6	0.0	12.2	12.2	12.2
8.2	Telephone & Telefax Equipment *	1.13	114.2	113.1	110.3	110.3	107.1	1.0	3.5	3.5	6.6
8.3	Telephone & Telefax Services	5.60	102.3	102.3	102.3	100.9	100.9	0.0	0.0	1.4	1.4
9	Recreation & Culture	2.82	108.9	108.8	109.3	108.9	105.2	0.0	(0.3)	(0.0)	3.5
9.1	Audio Visual, Photographic & Information Processing Equipment	2.10	107.9	107.9	108.7	108.7	105.3	0.0	(0.8)	(0.8)	2.5
9.2	Other Recreational Items & Equipments	0.30	114.9	114.5	113.1	110.1	106.3	0.3	1.6	4.4	8.1
9.3	Recreational & Cultural Services	0.31	108.2	108.2	108.1	108.1	102.0	0.0	0.1	0.1	6.1
9.4	Newspapers, Books & Stationary	0.11	113.5	113.7	112.6	111.8	109.6	(0.2)	0.8	1.5	3.5
10	Education	4.60	118.5	112.8	112.8	112.8	112.3	5.0	5.0	5.0	5.5
10.1	Pre-Primary & Primary Education	1.89	122.2	114.0	114.0	114.0	112.9	7.2	7.2	7.2	8.3
10.2	Secondary & Tertiary Education	2.70	115.9	112.0	112.0	112.0	111.9	3.5	3.5	3.5	3.6
11	Restaurants & Hotels	3.66	117.1	116.4	115.4	114.5	110.4	0.6	1.5	2.3	6.0
11.1	Restaurants, Cafes & the Like	3.02	120.4	119.6	118.4	117.5	113.2	0.7	1.7	2.5	6.3
11.2	Accommodation Services	0.64	101.6	101.3	101.1	100.5	97.3	0.3	0.5	1.1	4.4
12	Miscellaneous Goods & Services	9.01	125.0	124.8	124.4	123.9	115.0	0.2	0.5	0.9	8.7
12.1	Personal Care	2.33	119.0	118.8	117.2	114.4	109.3	0.2	1.6	4.0	8.9
12.2	Personal Effects Not Elsewhere Classified	0.22	106.4	106.9	106.8	106.1	103.5	(0.5)	(0.4)	0.3	2.8
12.3	Social Protection	0.13	120.3	115.0	115.0	115.0	112.4	4.7	4.7	4.7	7.1
12.4	Insurance	3.62	134.8	134.5	134.6	136.0	122.2	0.2	0.2	(0.9)	10.3
12.5	Financial Services	1.09	123.0	122.8	123.1	121.6	115.8	0.2	(0.1)	1.2	6.3
12.6	Taxes, Licences & Fees	1.61	116.0	116.2	116.2	115.0	108.5	(0.1)	(0.1)	0.9	6.9
	All-Items Index	100.0	126.8	127.6	128.1	127.7	116.0	(0.6)	(1.0)	(0.7)	9.3

Note: Figures may vary slightly due to the rounding off

TABLE 4: Consumer Price Index By Tradeability (December 2018 = 100.0)

		All Items		Non-Tradable		Domestic Tradable		Imported Tradable		All Tradable	
		Index	Inflation	Index	Inflation	Index	Inflation	Index	Inflation	Index	Inflation
Weights		100.00		42.29		15.46		42.26		57.71	
2020	Jan	102.6	2.2	102.5	2.4	105.0	4.2	101.8	1.5	102.6	2.2
	Feb	102.7	2.2	102.6	2.3	105.4	4.4	102.0	1.4	102.8	2.2
	Mar	102.8	2.2	102.6	2.3	105.6	4.2	102.0	1.4	102.9	2.1
	Apr	103.7	2.5	104.6	3.3	106.0	4.1	102.1	1.2	103.1	2.0
	May	103.7	2.4	104.7	3.3	106.6	4.2	101.8	0.8	103.1	1.7
	Jun	102.4	0.9	104.7	3.0	107.7	5.1	98.3	-2.7	100.8	-0.6
	Jul	102.6	0.9	104.7	2.9	108.1	5.2	98.5	-2.7	101.0	-0.6
	Aug	102.8	1.0	104.7	2.9	108.5	5.4	98.7	-2.5	101.3	-0.4
	Sept	103.6	1.8	106.4	4.4	108.6	5.3	99.1	-2.1	101.6	-0.1
	Oct	104.1	2.2	106.6	4.6	108.9	5.5	100.0	-1.3	102.3	0.5
	Nov	104.3	2.2	106.7	4.6	109.1	5.5	100.2	-1.3	102.6	0.6
	Dec	104.4	2.2	106.8	4.5	109.2	5.4	100.3	-1.3	102.6	0.5
2021	Jan	104.9	2.3	107.0	4.4	109.8	4.6	101.0	-0.7	103.4	0.7
	Feb	105.2	2.4	107.1	4.4	110.5	4.8	101.5	-0.5	103.8	1.0
	Mar	106.0	3.2	107.1	4.4	110.8	5.0	103.3	1.3	105.3	2.3
	Apr	109.6	5.6	109.8	4.9	113.7	7.2	107.9	5.7	109.4	6.1
	May	110.1	6.2	110.0	5.1	114.0	6.9	108.9	7.0	110.3	7.0
	Jun	110.8	8.2	110.8	5.8	114.0	5.9	109.7	11.6	110.8	10.0
	Jul	111.7	8.9	110.9	5.9	113.6	5.1	111.9	13.6	112.3	11.2
	Aug	111.8	8.8	111.0	5.9	113.8	4.8	112.0	13.4	112.4	11.0
	Sept	112.3	8.4	111.4	4.6	114.4	5.3	112.5	13.6	113.0	11.3
	Oct	113.3	8.8	111.5	4.6	114.7	5.4	114.6	14.7	114.7	12.0
	Nov	113.3	8.6	111.5	4.5	114.8	5.3	114.6	14.3	114.6	11.8
	Dec	113.5	8.7	111.9	4.7	115.1	5.3	114.5	14.2	114.7	11.7
2022	Jan	116.0	10.6	113.1	5.6	115.6	5.2	119.1	17.9	118.2	14.3
	Feb	116.3	10.6	113.2	5.7	115.9	4.9	119.7	18.0	118.7	14.3
	Mar	116.6	10.0	113.3	5.8	116.2	4.9	120.1	16.3	119.1	13.1
	Apr	120.1	9.6	116.5	6.1	117.9	3.7	124.6	15.5	122.8	12.2
	May	123.2	11.9	116.8	6.1	119.2	4.6	131.0	20.3	127.9	16.0
	Jun	124.8	12.7	118.7	7.1	122.4	7.3	131.9	20.3	129.4	16.8
	Jul	127.7	14.3	119.0	7.3	124.8	9.9	137.6	23.0	134.2	19.4
	Aug	128.1	14.6	119.0	7.3	125.6	10.4	138.2	23.4	134.8	19.9
	Sept	127.8	13.8	119.2	7.0	126.8	10.8	136.8	21.6	134.2	18.7
	Oct	128.1	13.1	119.1	6.8	127.9	11.5	137.2	19.7	134.8	17.5
	Nov	127.1	12.2	119.2	6.9	128.3	11.7	134.5	17.4	132.8	15.9
	Dec	127.6	12.4	119.4	6.7	129.4	12.4	135.2	18.0	133.6	16.5
2023	Jan	126.8	9.3	119.8	6.0	130.6	13.0	132.4	11.1	131.9	11.6
% Change on last month		(0.6)		0.4		0.9		(2.1)		(1.3)	

Note: Figures may vary slightly due to the rounding off

TABLE 5: Core Inflation Rates By Exclusion And Trimmed Mean

Year	Month	Consumer Price Index (Trimmed Mean) (December 2018 = 100)	Core Monthly Inflation Rate (Trimmed Mean) (percentage)	Consumer Price Index (Excluding Administered Prices) (December 2018 = 100)	Core Monthly Inflation (Excluding Administered Prices) (percentage)
2020					
	Jan	102.2	1.9	103.2	2.7
	Feb	102.4	1.9	103.4	2.7
	Mar	102.5	1.9	103.5	2.7
	Apr	102.7	1.8	103.8	2.6
	May	103.0	1.6	104.0	2.6
	Jun	102.7	1.0	104.4	2.8
	Jul	102.9	1.0	104.7	2.8
	Aug	103.1	1.1	104.9	2.9
	Sept	104.0	1.8	105.3	3.1
	Oct	104.4	2.2	105.6	3.4
	Nov	104.6	2.2	105.8	3.4
	Dec	104.7	2.1	105.9	3.3
2021					
	Jan	105.3	2.2	106.7	3.4
	Feb	105.6	2.4	107.1	3.6
	Mar	106.2	2.8	107.5	3.9
	Apr	109.6	5.4	110.1	6.1
	May	110.0	5.8	110.9	6.7
	Jun	111.0	7.9	111.6	6.8
	Jul	113.0	8.4	112.0	7.0
	Aug	113.1	8.3	112.1	6.8
	Sept	113.1	8.0	112.7	7.1
	Oct	113.7	8.2	113.2	7.2
	Nov	113.7	8.0	113.2	7.0
	Dec	113.9	8.0	113.4	7.1
2022					
	Jan	116.2	8.8	113.8	6.7
	Feb	116.6	8.8	114.4	6.8
	Mar	116.9	8.6	114.8	6.8
	Apr	119.9	8.1	116.5	5.9
	May	121.9	9.4	118.0	6.4
	Jun	123.7	10.3	119.0	6.6
	Jul	125.8	11.5	120.4	7.6
	Aug	126.1	11.8	121.1	8.0
	Sept	126.0	11.4	121.7	8.0
	Oct	126.3	11.1	122.2	8.0
	Nov	125.9	10.8	122.6	8.3
	Dec	126.5	11.2	123.3	8.7
2023					
	Jan	127.0	8.5	124.2	9.1

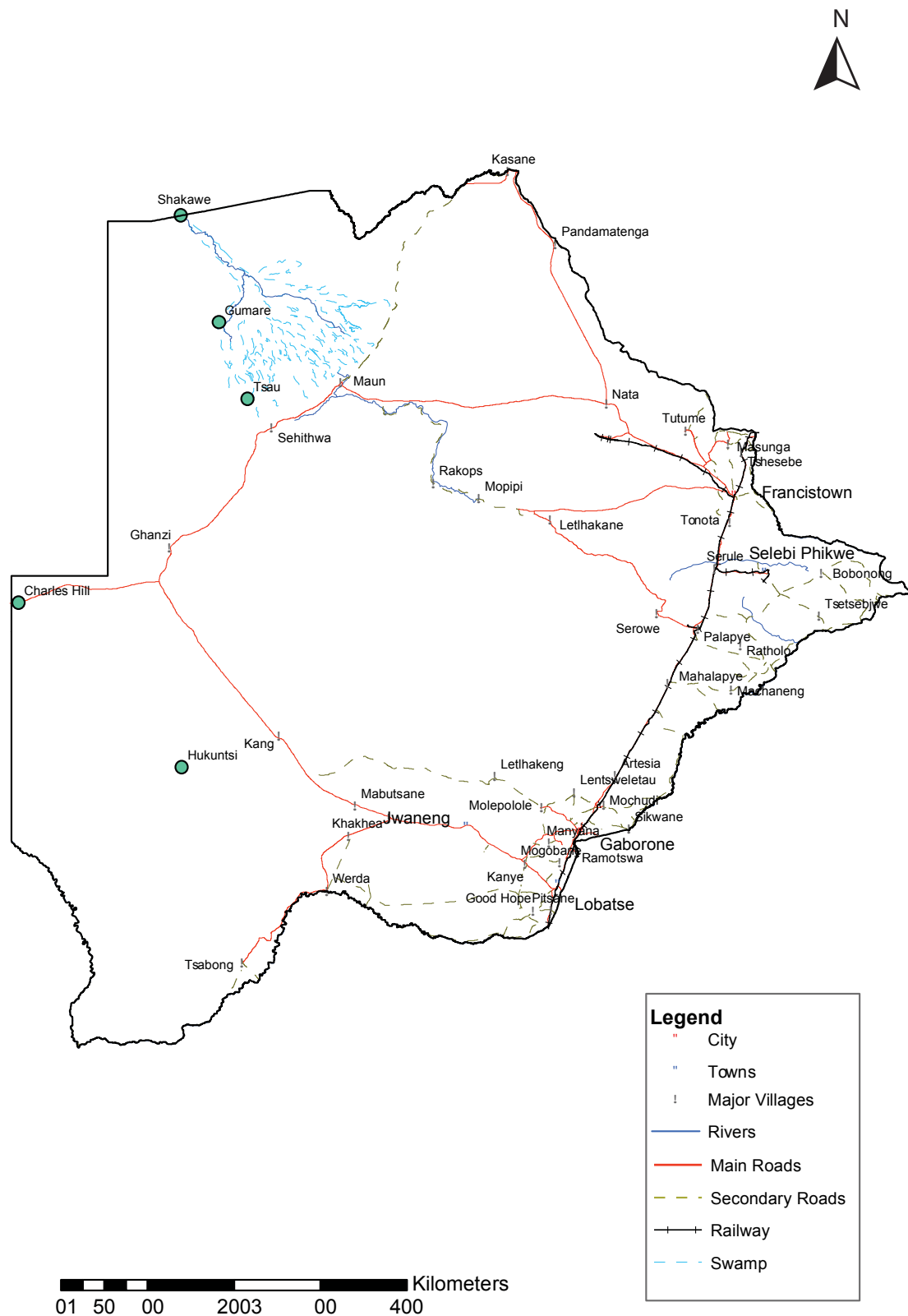
Note: Figures may vary slightly due to the rounding off

TABLE 6: Average Annual Inflation (December 2018=100)

	Group	Weights	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	Food & Non-Alcoholic Beverages	16.51	8.0	5.4	3.0	1.3	2.7	3.4	(0.5)	1.4	3.7	6.0	11.1
2	Alcoholic Beverages & Tobacco	7.83	7.6	10.3	9.0	6.1	2.5	4.5	1.1	2.8	5.4	8.9	5.3
3	Clothing & Footwear	6.27	7.5	6.3	6.0	7.6	6.5	3.2	1.8	1.3	2.2	3.5	4.4
4	Housing, Water, Electr. Gas & Other Fuels	14.90	7.7	4.3	3.9	7.1	6.3	5.4	4.1	2.1	5.1	7.7	6.6
5	Furnishing, H/H Equipment & Routine Maintenance	6.39	7.3	4.9	5.0	6.1	3.0	3.3	2.1	2.1	2.4	3.7	5.5
6	Health	3.62	5.9	5.5	8.3	6.3	3.0	2.4	1.1	1.0	1.3	2.7	2.7
7	Transport	20.65	10.8	7.3	1.2	(5.1)	(2.7)	1.6	7.5	6.2	(2.4)	12.3	31.1
8	Communication	4.27	(1.4)	0.3	0.3	0.3	0.2	0.5	(4.6)	(3.8)	0.5	1.3	1.3
9	Recreation & Culture	2.92	5.8	4.5	4.2	5.7	3.0	2.2	1.8	0.4	(0.2)	3.5	4.2
10	Education	3.34	6.4	4.7	7.4	6.4	3.7	4.1	5.5	3.1	4.7	2.2	2.2
11	Restaurants & Hotels	2.76	8.4	7.9	7.6	5.5	4.0	3.7	3.4	2.5	3.2	3.1	5.2
12	Miscellaneous Goods & Services	10.55	2.0	1.2	5.2	7.2	7.5	3.9	6.4	5.3	2.0	5.4	8.8
	All-Items Index	100.0	7.5	5.9	4.4	3.1	2.8	3.3	3.2	2.8	1.9	6.7	12.1

Note: Figures may vary slightly due to the rounding off

CPI Area Coverage



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 prices 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 –Tradeables 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.





STATISTICS BOTSWANA

Private Bag 0024, Gaborone
Tel: 3671300 **Fax:** 3952201
Toll Free: 0800 600 200

Private Bag F193,
Francistown
Tel: 241 5848 **Fax:** 241 7540

Private Bag 32
Ghanzi
Tel: 371 5723 **Fax:** 659 7506

Private Bag 47
Maun
Tel: 371 5716 **Fax:** 686 4327

E-mail: info@statsbots.org.bw **Website:** <http://www.statsbots.org.bw>