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# **COMMENTARY**

## SECTION 1; CORONAVIRUS (COVID-19) PANDEMIC AND CPI COMPILATION

Since April 2020, the collection and compilation of the Consumer Price Index (CPI) have been impacted by measures designed to limit the spread of COVID-19, as some of the outlets were temporarily closed, except for those providing essential goods and services. Consequently the Imputation Strategy was developed by the International Monetary Fund (IMF), following consultation with the regional and national statistical organisations to address an increased number of temporary business closures. Statistics Botswana has since adopted and implemented the imputation strategy based on the international guidelines. Due to the closure of all outlets selling alcoholic beverages on 4thJanuary 2021, to minimise the spread of the COVID-19, imputation was used for all the missing alcoholic beverages items for the January 2021 CPI. The missing prices for Alcoholic beverages were imputed using the geometric mean of price relatives of the observed prices of Tobacco.

### **SECTION 2; HEADLINE INFLATION**

The annual inflation rate in January 2021 was 2.3, registering an increase of 0.1 of a percentage point on the December 2020 rate of 2.2 percent. The key contributors to the January annual inflation rate were; Housing, Water, Electricity, Gas & Other Fuels (1.2 percent), Food & Non-Alcoholic Beverages (0.5 percent) and Transport (-0.4 percent). Refer to Table 1

The comparison of inflation rates for regions between December 2020 and January 2021 indicated that the Urban Villages rate was 2.6 percent in January, registering an increase of 0.2 of a percentage point on the December rate of 2.4 percent. Cities & Towns inflation rate declined by 0.1 of a percentage point, from 2.1 percent in December to 2.0 percent in January. The Rural Villages rate rose from 2.0 to 2.1 percent. Refer to Table 2

The national Consumer Price Index was 104.9 in January 2021, recording an increase of 0.5 percent, from 104.4 recorded in December 2020. The Urban Villages index moved from 104.7 in December to 105.3 in January 2021, registering a rise of 0.6 percent. The Rural Villages index registered an increase of 0.5 percent over the two months, moving from 103.7 to 104.2. The Cities & Towns Index rose by 0.4 percent, from 104.4 in December 2020 to 104.9 in January 2021. **Refer to Table 2** 

Group indices were generally moving at a stable pace between December 2020 and January 2021, recording changes of less than 1.0 percent, except the Education group index which recorded 1.7 percent. **Refer to Table 3**.

The Education group index recorded an increase of 1.7 percent, from 108.0 in December 2020 to 109.9 in January 2021. The constituent section indices of Pre-primary & Primary Education and Secondary & Tertiary Education both recorded increases of 2.6 and 1.1 percent respectively. The Pre-primary & Primary Education section index was 111.1 in January 2021 from 108.3 in December 2020. The Secondary & Tertiary Education section index moved from 107.8 to 109.0 during the period under review. The rise was mainly attributed to an increase in the private secondary, pre-primary and primary education school fees.

The Transport group index rose by 0.9 percent, from 98.7 to 99.6 over the two periods. This was due to an increase in the constituent section index of Purchase of Vehicles (3.5 percent).

The Health group index went up by 0.7 percent, from 102.4 in December 2020 to 103.2 in January 2021. This was attributed to the rise in the constituent section indices, notably; Hospital Services (1.0 percent) and Outpatient Services (0.8 percent).

During the period under review, the Food & Non-Alcoholic Beverages group index moved from 106.7 to 107.2 registering an increase of 0.4 percent. This was owing to the increase in the constituent section indices, particularly Bread & Cereals (0.8 percent), Meat (Fresh, Chilled & Frozen) (0.8 percent) Oils and Fats (0.6 percent) and Food Not Elsewhere Classified (0.6 percent).

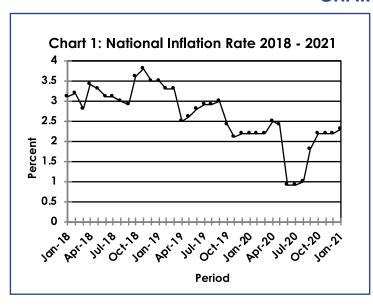
The All-Tradeables index was 103.4 in January 2021, recording an increase of 0.7 percent from 102.6 recorded in December 2020. The Imported Tradeables Index increased from 100.3 in December to 101.0 in January 2021 registering an increase of 0.8 percent. The Domestic Tradeables Index realized a rise of 0.5 percent, from 109.2 to 109.8. The Non-Tradeables Index rose by 0.2 percent, from 106.8 in December to 107.0 in January. **Refer to Table 4.** 

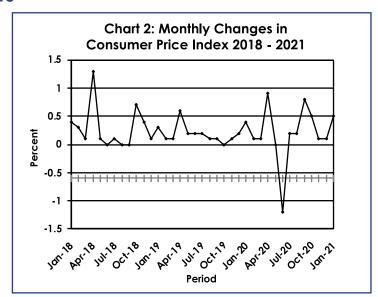
All-Tradeables inflation rate was 0.7 percent in January 2021, registering a rise of 0.2 of a percentage point on the December rate of 0.5 percent. The Imported Tradeables inflation increased by 0.6 of a percentage point, moving from -1.3 percent in December 2020 to -0.7 in January 2021. The Domestic Tradeables inflation was 4.6 percent in January 2021, a decline of 0.8 of a percentage point from 5.4 percent recorded in December 2020. The Non-Tradeables inflation rate moved from 4.5 percent in December to 4.4 percent in January, recording a drop of 0.1 of a percentage point.

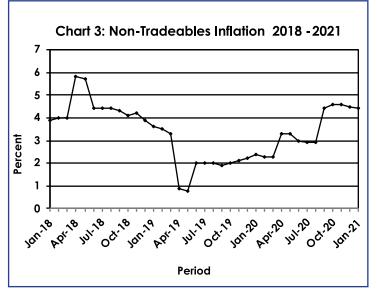
#### **SECTION 3: CORE INFLATION**

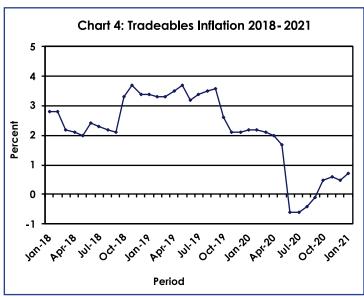
The Trimmed Mean Core Inflation rate was 2.2 percent in January 2021, registering a rise of 0.1 of a percentage point, compared to 2.1 percent recorded in December 2020. Similarly, the Core Inflation rate registered an increase of 0.1 of a percentage point, from 3.3 percent in December 2020 to 3.4 percent in January 2021. **Refer to Table 5.** 

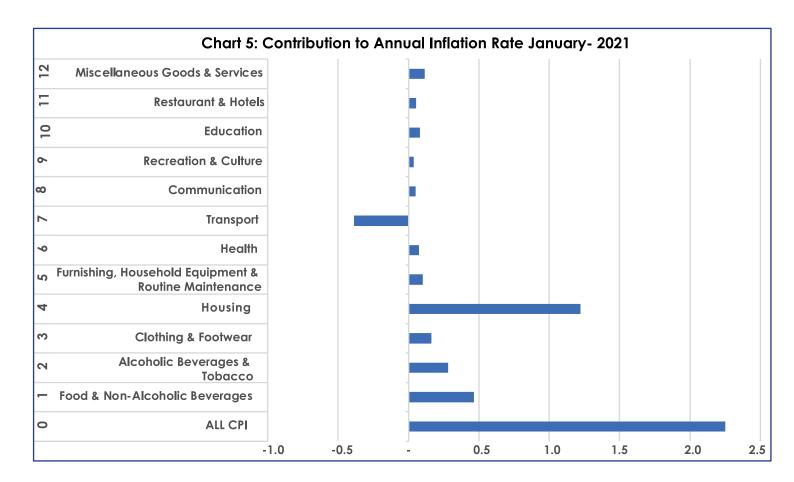
### **CHARTS**











Dr. Burton S. Mguni Statistician General 15<sup>th</sup> February 2021

# **TABLES**

**TABLE 1: Contributions of Groups to Annual Inflation Rate** 

Group Code	Group Name	Nov-20	Dec-20	Jan-21
0	All Items Inflation Rate	2.2	2.2	2.3
1	Food & Non-Alcoholic Beverages	0.6	0.5	0.5
2	Alcoholic Beverages &Tobacco	0.3	0.3	0.3
3	Clothing & Footwear	0.2	0.2	0.2
4	Housing, Water, Electricity, Gas & Other Fuels	1.2	1.2	1.2
5	Furnishing, Household Equipment & Routine Maintenance	0.1	0.1	0.1
6	Health	0.1	0.1	0.1
7	Transport	-0.6	-0.6	-0.4
8	Communication	0.1	0.1	0.0
9	Recreation & Culture	0.0	0.0	0.0
10	Education	0.2	0.2	0.1
11	Restaurants & Hotels	0.1	0.1	0.1
12	Miscellaneous Goods & Services	0.1	0.1	0.1

TABLE 2: CONSUMER PRICE INDEX (DECEMBER 2018 = 100.0)

			Alcohol	Clothing	(DECE	Furniture			Communi-	Rec. &		Rest. &	Miscella-
		Food	Tobacco	Footwear	Housing	etc	Health	Transport	cation	Culture	Education	Hotels	neous
Weigh	ls	13.55	4.34	5.95	17.45	4.85	3.38	23.43	6.94	2.82	4.60	3.66	9.01
2018	Jan	100.4	99.1	98.6	96.8	98.1	99.0	91.2	110.2	98.7	99.9	97.4	94.2
	Feb	100.8	99.2	98.7	96.9	98.4	99.1	91.5	110.2	99.0	99.9	97.8	94.7
	Mar	100.9	99.3	98.9	97.2	99.0	99.2	91.4	110.3	99.4	100.0	97.9	94.9
	Apr	101.0	99.2	99.3	98.6	99.1	99.2	93.5	110.3	100.0	100.0	98.4	100.0
	May	100.9	99.5	99.5	98.7	99.2	99.4	93.6	110.3	100.1	100.0	98.6	100.1
	Jun	100.7	99.7	99.6	99.2	99.5	99.4	95.0	100.2	100.1	100.0	99.0	100.2
	Jul	100.5	99.9	99.9	99.2	99.6	99.5	95.1	100.2	100.2	100.0	99.4	100.3
	Aug	100.2	100.1	99.8	99.3	99.6	99.5	95.2	100.2	100.2	100.0	99.5	100.3
	Sept	99.9	100.1	99.8	99.7	100.0	99.7	95.0	100.2	100.2	100.0	99.7	100.2
	Oct	99.8	100.2	99.7	99.7	100.0	99.8	98.4	100.2	99.8	100.0	99.7	99.8
	Nov	99.9	100.2	99.8	99.9	100.1	99.9	99.8	100.2	99.9	100.0	99.7	99.8
	Dec	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	Jan	100.4	99.8	100.2	100.1	100.2	100.1	100.3	100.0	100.1	103.0	100.0	100.3
2017	Feb	100.4	99.6	100.2	100.1	100.2	100.1	100.5	100.0	100.1	103.0	100.0	100.5
	Mar	101.0	99.9	100.2	100.1	100.4	100.2	100.5	100.0	100.1	103.1	100.6	100.4
	Apr	101.4	101.2	100.4	100.3	100.7	100.3	100.7	100.0	100.4	103.1	100.8	104.9
	May	102.0	102.4	100.4	100.4	100.7	100.4	100.7	8 100.0 100.2 10	103.1	101.1	104.9	
	Jun	102.0	103.2	100.7	100.4	101.6	100.5	100.6		100.2	103.1	101.1	105.0
	Jul	102.1	103.5	100.8	101.0	101.8	100.6	100.9	100.1	100.3	103.1	101.6	105.4
	Aug	102.1	103.6	101.0	101.1	101.8	100.7	7 101.0 100.2		100.3	103.1	101.8	105.3
	Sept	102.4	103.8	101.0	101.2	102.1	100.6			100.3	103.1	102.1	105.3
	Oct	102.3	104.1	101.1	101.3	102.2	100.7	101.0	100.3	100.0	103.1	102.3	105.2
	Nov	102.5	104.2	101.3	101.3	102.4	100.8	101.2	100.4	100.0	103.1	102.4	105.3
	Dec	103.0	104.4	101.3	101.5	102.7	100.8	101.3	100.4	99.8	103.1	102.9	105.3
		100.7	10.4.5	101.7	101 /	100.0	101.0	101.0	100 /	00.0	107.0	100.7	105.5
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	106.5 106.7	110.4	103.3	107.2	104.0	102.1	94.0	100.8	99.8 100.2	108.0	104.8 105.1	105.8
	Sept		110.2	103.5	107.7	104.1	102.2		97.0 100.8		108.0		106.0
	Oct	106.7	111.0	103.9 103.9	107.9	104.4	102.2	98.4	101.3	100.2	108.0	105.3	106.2
	Nov	106.9	111.0		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
% Cha	nge on												
Last m	onth	0.5	0.0	0.3	0.2	0.4	0.7	0.9	(0.1)	0.4	1.7	(0.1)	0.4

**TABLE 2: CONSUMER PRICE INDEX (Cont.)** 

		All	National		Towns &	Urban	Rural	Annud	al Inflation	
		Items Index	Inflation Rate	Monthly Change	Cities Index	Village Index	Villages Index	Towns & Cities	Urban Villages	Rural
		100.0	%	%	0.38	0.41	0.21	%	%	%
2018	Jan	97.0	3.1	0.4	96.4	97.0	97.8	3.6	2.9	2.8
	Feb	97.2	3.2	0.3	96.7	97.3	98.1	3.6	2.9	2.7
	Mar	97.4	2.8	0.1	96.8	97.5	98.1	3.3	2.6	2.3
	Apr	98.7	3.4	1.3	98.4	98.7	99.1	4.2	3.1	2.7
	May	98.7	3.3	0.1	98.5	98.8	99.1	4.1	3.0	2.5
	Jun	98.8	3.1	0.0	98.6	98.8	99.0	4.0	2.7	2.3
	Jul	98.8	3.1	0.1	98.7	98.9	99.1	3.9	2.7	2.1
	Aug	98.8	3.0	(0.0)	98.6	98.9	99.1	3.8	2.6	2.0
	Sept	98.9	2.9	0.0	98.7	98.9	99.1	3.6	2.7	2.0
	Oct	99.5	3.6	0.7	99.5	99.5	99.7	4.4	3.4	2.5
	Nov	99.9	3.8	0.4	99.9	99.8	100.0	4.7	3.6	2.6
	Dec	100.0	3.5	0.1	100.0	100.0	100.0	4.2	3.5	2.5
2019	Jan	100.3	3.5	0.3	100.4	100.3	100.2	4.1	3.4	2.4
	Feb	100.5	3.3	0.1	100.6	100.5	100.3	4.0	3.2	2.3
	Mar	100.6	3.3	0.1	100.6	100.6	100.3	3.9	3.2	2.2
	Apr	101.2	2.5	0.6	101.2	101.3	100.8	2.9	2.6	1.7
	May	101.3	2.6	0.2	101.4	101.5	100.9	2.9	2.7	1.8
	Jun	101.5	2.8	0.2	101.6	101.6	101.1	3.0	2.9	2.1
	Jul	101.7	2.9	0.2	101.8	101.8	101.2	3.1	3.0	2.1
	Aug	101.7	2.9	0.1	101.8	101.9	101.3	3.2	3.1	2.2
	Sept	101.8	3.0	0.1	101.9	102.0	101.4	3.2	3.1	2.3
	Oct	101.9	2.4	0.0	102.0	102.0	101.4	2.5	2.5	1.8
	Nov	102.0	2.1	0.1	102.1	102.1	101.5	2.2	2.3	1.5
	Dec	102.2	2.2	0.2	102.3	102.3	101.6	2.3	2.3	1.6
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
% Change	e on									
Last mont	th	0.5			0.4	0.6	0.5			

TABLE 3: NATIONAL CONSUMER PRICE GROUP AND SECTION INDICES (DECEMBER 2018=100.0)

17 (52	E 3. NATIONAL CONSUMER PRICE GROU	7,110	020110		-				entage (	Change	on:
	Group Section	Weights	This month Jan 2021	Last month Dec 2020	3 months ago Oct 2020	6 months ago Jul 2020	12 months ago Jan 2020	Last	3 months ago	6 months ago	12 months ago
1	Food & Non-Alcoholic Beverages	13.55	107.2	106.7	106.7	106.1	103.7	0.5	0.5	1.0	3.4
1.1	Bread & Cereals	4.26	111.1	110.3	110.2	107.9	104.7	0.8	0.9	3.0	6.1
1.2	Meat (Fresh, Chilled & Frozen)	2.36	111.9	111.1	110.4	111.5	107.4	0.8	1.4	0.4	4.2
1.3	Fish (Fresh, Chilled & Frozen)	0.18	101.6	101.2	101.1	102.5	105.3	0.4	0.5	(0.9)	(3.5)
1.4	Milk, Cheese & Milk Products	0.98	105.2	104.9	104.4	103.8	101.7	0.3	0.8	1.3	3.4
1.5	Oils & Fats	0.92	103.1	102.5	101.6	100.4	100.8	0.6	1.5	2.7	2.3
1.6	Fruits	0.78	108.2	108.1	107.4	108.6	103.9	0.1	0.8	(0.4)	4.1
1.7	Vegetables	1.08	102.2	102.0	105.2	104.2	102.1	0.2	(2.8)	(2.0)	0.0
1.8	Sugar, Jam, Honey, Chocolate & Confectionery	1.11	98.7	99.3	99.3	99.4	98.6	(0.6)	(0.6)	(0.7)	0.1
1.9	Food Not Elsewhere Classified	0.54	103.8	103.2	104.5	104.5	103.3	0.6	(0.6)	(0.7)	0.5
1.10	Coffee, Tea & Cocoa	0.73	104.0	103.8	103.5	103.4	102.2	0.2	0.5	0.6	1.8
1.11	Mineral Waters, Soft Drinks, Fruits & Vegetables Juices	0.62	102.9	102.7	103.1	103.5	102.7	0.2	(0.2)	(0.6)	0.2
2	Alcoholic Beverages & Tobacco	4.34	111.3	111.3	111.0	110.3	104.5	0.0	0.3	0.9	6.5
2.1	Alcoholic Beverages	3.51	111.5	111.5	111.3	110.6	104.5	0.0	0.3	0.9	6.7
2.2	Tobacco	0.82	110.1	110.1	109.7	109.0	104.4	0.0	0.4	1.1	5.5
3	Clothing & Footwear	5.95	104.4	104.1	103.9	103.2	101.7	0.3	0.5	1.2	2.7
3.1	Clothing	2.60	105.0	104.6	104.2	103.6	102.2	0.4	0.7	1.4	2.7
3.2	Other Articles of Clothing	0.72	104.1	103.8	103.6	102.8	101.3	0.3	0.6	1.3	2.9
3.3	Cleaning, Repair & Hire	0.61	106.1	105.9	106.1	104.9	102.9	0.1	0.0	1.1	3.1
3.4	Footwear	2.03	103.3	103.1	102.8	102.4	100.8	0.2	0.5	0.9	2.6
4	Housing, Water, Electricity, Gas & Other Fuels	17.45	108.7	108.5	107.9	106.9	101.6	0.2	0.7	1.7	7.0
4.1	Rent Paid by Tenants	7.78	103.6	103.6	103.4	103.0	102.5	0.0	0.2	0.6	1.0
4.2	Materials for Maintenance & Repair of Dwellings	3.83	111.7	110.7	108.5	104.9	102.1	0.9	2.9	6.5	9.4
4.3	Water Supply & Miscellaneous Services	1.96	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0
4.4	Electricity, Gas & Other Fuels	3.89	120.4	120.5	120.5	120.1	100.1	(0.0)	(0.0)	0.3	20.3
5	Furnishing, H/H Equipment & Routine Maintenance	4.85	105.1	104.7	104.4	103.7	103.0	0.4	0.7	1.4	2.1
5.1	Furniture & Furnishing	1.35	104.9	104.2	104.4	103.9	102.2	0.6	0.5	0.9	2.6
5.2	Carpets & Other Floor Coverings	0.27	105.2	105.2	105.1	103.6	101.8	0.1	0.1	1.6	3.4
5.3	Household Textiles	0.29	105.5	105.1	105.1	104.1	102.5	0.4	0.4	1.4	3.0
5.4	Household Appliances	0.72	104.6	104.4	102.9	102.2	100.3	0.3	1.7	2.4	4.3
5.5	Glassware, Tableware & Household Utensils	0.23	105.9	105.6	104.8	103.7	103.1	0.3	1.0	2.1	2.7
5.6	Small Tools, Miscellaneous Accessories	0.04	107.8	107.1	106.7	104.4	102.9	0.6	1.0	3.2	4.8
5.7	Goods & Services for Household Maintenance	1.95	105.3	104.9	104.5	104.1	104.7	0.4	0.7	1.2	0.5
6	Health	3.38	103.2	102.4	102.2	102.0	101.0	0.7	0.9	1.1	2.2
6.1	Medical Products, Applications & Equipments	0.98	104.4	104.1	103.6	103.5	102.4	0.2	0.8	0.9	1.9
6.2	Out-Patient Services	0.93	103.9	103.1	102.8	102.2	101.0	0.8	1.0	1.6	2.9
6.3	Hospital Services	1.47	102.0	100.9	100.9	100.9	100.0	1.0	1.0	1.0	2.0

TABLE 3: NATIONAL CONSUMER PRICE GROUP AND SECTION INDICES (DECEMBER 2018=100.0) (Cont.)

							0	Percentage Change on:				
	Group Section	Weights	This month Jan 2021	Last month Dec 2020	3 months ago Oct 2020	6 months ago Jul 2020	12 months ago Jan 2020	Last month	3 months	6 months ago	12 months ago	
7	Transport	23.43	99.6	98.7	98.4	93.9	101.3	0.9	1.2	6.1	(1.7)	
7.1	Purchase of Vehicles	5.74	111.0	107.3	106.3	103.6	104.2	3.5	4.5	7.2	6.5	
7.2	Operation of Personal Transport	12.56	89.2	89.2	89.1	86.8	100.4	0.1	0.2	2.7	(11.2)	
7.3	Transport Services	5.13	112.3	112.5	112.5	100.2	100.1	(0.2)	(0.2)	12.1	12.1	
8	Communication	6.94	101.1	101.1	101.3	100.6	100.4	(0.1)	(0.2)	0.5	0.7	
8.1	Postal Services	0.21	113.6	113.6	113.6	100.0	100.0	0.0	0.0	13.6	13.6	
8.2	Telephone & Telefax Equipment *	1.13	104.0	104.4	105.2	103.6	102.2	(0.4)	(1.2)	0.3	1.7	
8.3	Telephone & Telefax Services	5.60	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	
9	Recreation & Culture	2.82	101.1	100.7	100.2	99.6	99.8	0.4	0.9	1.5	1.3	
9.1	Audio Visual, Photographic & Information Processing Equipment	2.10	101.1	100.7	100.0	99.4	99.2	0.4	1.1	1.7	1.8	
9.2	Other Recreational Items & Equipments	0.30	102.9	102.7	102.7	101.4	101.6	0.2	0.3	1.5	1.3	
9.3	Recreational & Cultural Services	0.31	97.7	97.5	97.4	97.3	99.9	0.1	0.2	0.4	(2.3)	
9.4	Newspapers, Books & Stationary	0.11	106.4	106.1	106.2	105.9	105.1	0.2	0.2	0.5	1.2	
10	Education	4.60	109.9	108.0	108.0	108.0	107.9	1.7	1.7	1.7	1.8	
10.1	Pre-Primary & Primary Education	1.89	111.1	108.3	108.3	108.3	108.3	2.6	2.6	2.6	2.6	
10.2	Secondary & Tertiary Education	2.70	109.0	107.8	107.8	107.7	107.7	1.1	1.1	1.1	1.2	
11	Restaurants & Hotels	3.66	105.2	105.3	105.3	104.8	103.7	(0.1)	(0.1)	0.4	1.5	
11.1	Restaurants, Cafes & the Like	3.02	107.0	107.0	106.1	105.0	103.7	0.1	0.8	1.9	3.2	
11.2	Accommodation Services	0.64	96.7	97.6	101.2	104.0	103.4	(1.0)	(4.5)	(7.0)	(6.5)	
12	Miscellaneous Goods & Services	9.01	106.8	106.4	106.2	105.9	105.5	0.4	0.6	0.8	1.3	
12.1	Personal Care	2.33	102.3	101.6	101.8	102.1	101.2	0.7	0.5	0.2	1.1	
12.2	Personal Effects Not Elsewhere Classified	0.22	101.3	101.2	101.0	101.1	100.4	0.1	0.3	0.2	0.8	
12.3	Social Protection	0.13	110.0	108.2	108.2	108.2	108.2	1.6	1.6	1.6	1.6	
12.4	Insurance	3.62	112.0	111.8	111.4	111.0	111.5	0.2	0.6	1.0	0.5	
12.5	Financial Services	1.09	103.0	102.9	102.6	101.4	101.2	0.1	0.4	1.5	1.8	
12.6	Taxes, Licences & Fees	1.61	104.6	104.1	104.0	103.7	101.6	0.5	0.6	0.9	3.0	
	All-Items Index	100.0	104.9	104.4	104.1	102.6	102.6	0.5	0.7	2.2	2.3	

TABLE 4: CONSUMER PRICE INDEX BY TRADEABILITY (DECEMBER 2018 = 100.0)

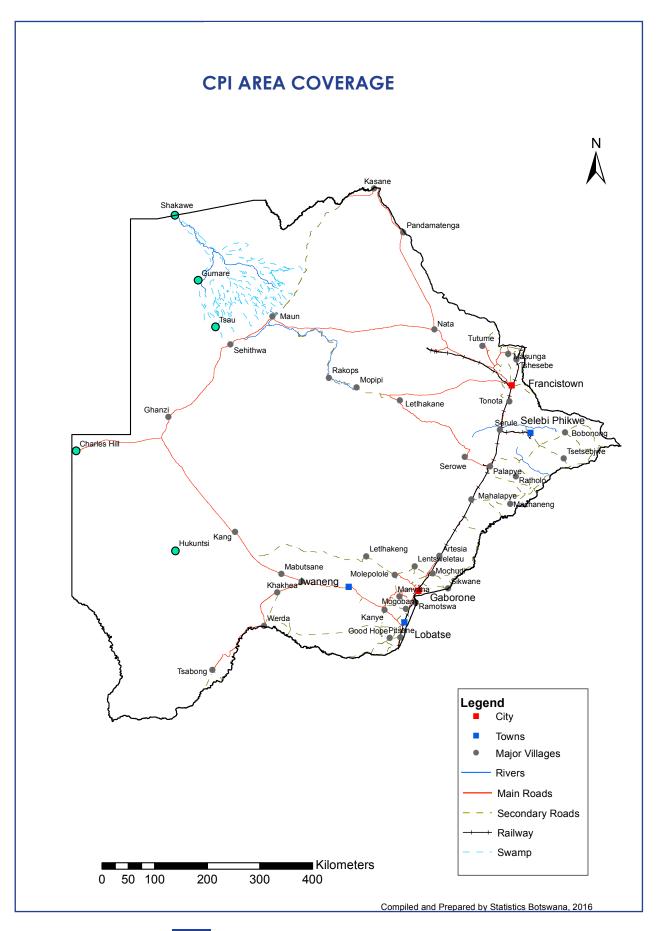
IADL	- 4. 001	430/VIER I KI				_			_	All Too	
		All Ite			adable	Domestic			I Tradable		adable
		Index	Inflation	Index	Inflation	Index	Inflation	Index	Inflation	Index	Inflation
Weight		100.00		42.29		15.46		42.26		57.71	
2018	Jan 	97.0	3.1	96.7	3.9	99.3	0.5	96.1	3.8	97.1	2.8
	Feb	97.2	3.2	96.9	4.0	99.6	0.3	96.4	3.8	97.4	2.8
	Mar	97.4	2.8	97.1	4.0	99.8	0.1	96.5	3.1	97.5	2.2
	Apr	98.7	3.4	100.4	5.8	99.9	-0.1	96.7	3.1	97.7	2.1
	May	98.7	3.3	100.5	5.7	100.0	-0.2	96.8	3.0	97.7	2.0
	Jun	98.8	3.1	99.7	4.4	99.9	-0.2	97.5	3.6	98.2	2.4
	Jul	98.8	3.1	99.8	4.4	99.9	-0.1	97.6	3.4	98.3	2.3
	Aug	98.8	3.0	99.8	4.4	99.8	0.0	97.6	3.2	98.3	2.2
	Sept	98.9	2.9	100.0	4.3	99.8 <b>0.6</b> 97.5	2.9	98.2	2.1		
	Oct	99.5	3.6	99.9	4.1	99.7	0.7	99.1	4.5	99.3	3.3
	Nov	99.9	3.8	99.9	4.2	99.9	1.0	99.9	4.9	99.9	3.7
	Dec	100.0	3.5	100.0	3.9	100.0	1.1	100.0	4.4	100.0	3.4
Fel	Jan	100.3	3.5	100.2	3.6	100.8	1.5	100.3	4.4	100.4	3.4
	Feb	100.5	3.3	100.2	3.5	100.9	1.4	100.5	4.2	100.6	3.3
	Mar	100.6	3.3	100.3	3.3	101.3	1.5	100.6	4.2	100.7	3.3
	Apr	101.2	2.5	101.3	0.9	101.8	1.9	100.8	4.3	101.1	3.5
	May	101.3	2.6	101.3	0.8	102.3	2.4	101.0	4.4	101.4	3.7
	Jun	101.5	2.8	101.6	2.0	102.5	2.6	101.0	3.6	101.4	3.2
	Jul	101.7	2.9	101.8	2.0	102.7	2.9	101.2	3.7	101.6	3.4
	Aug	101.7	2.9	101.8	2.0	103.0	3.2 3.4 3.5	101.3	3.7	101.7	3.5
	Sept	101.8	3.0	101.9	1.9	103.2		101.2	3.9	101.7	3.6
	Oct	101.9	2.4	101.9	2.0	103.3		101.3	2.3	101.8	2.6
	Nov	102.0	2.1	102.0	2.1	103.4	3.5	101.5	1.6	102.0	2.1
	Dec	102.2	2.2	102.2	2.2	103.7	3.7	101.6	1.6	102.1	2.1
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
% Chai	nge on										
Last m	onth	0.5		0.2		0.5		0.8		0.7	

TABLE 5: CORE INFLATION RATES BY EXCLUSION AND TRIMMED MEAN

Year	Month	Consumer Price Index (Trimmed Mean) (September 2016 = 100)	Core Monthly Inflation Rate (Trimmed Mean) (percentage)	Consumer Price Index (Excluding Administered Prices) (September 2016 = 100)	Core Monthly Inflation (Excluding Administered Prices) (percentage)
2018					
	Jan	96.1	2.8	98.7	2.2
	Feb	96.4	2.9	99.0	2.2
	Mar	96.6	2.6	99.2	2.0
	Apr	97.6	3.1	99.4	1.9
	May	97.7	3.0	99.5	1.8
	Jun	98.6	3.2	99.6	1.8
	Jul	98.7	3.1	99.7	1.7
	Aug	98.7	3.0	99.7	1.6
	Sept	98.8	2.9	99.8	1.6
	Oct	99.5	3.7	99.8	1.6
	Nov	99.6	3.8	99.9	1.7
	Dec	100.0	3.6	100.0	1.8
2019					
	Jan	100.4	3.6	100.4	1.8
	Feb	100.5	3.5	100.6	1.6
	Mar	100.6	3.5	100.8	1.6
	Apr	101.3	2.6	101.0	1.7
	May	101.5	2.7	101.4	1.9
	Jun	101.2	2.5	101.6	2.0
	Jul	101.5	2.6	101.8	2.1
	Aug	101.5	2.7	101.9	2.2
	Sept	101.6	2.7	102.1	2.3
	Oct	101.6	2.1	102.1	2.3
	Nov	101.7	1.7	102.3	2.4
	Dec	101.8	1.8	102.5	2.5
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

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

				-									
	Group	Weights	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	Food & Non-Alcoholic Beverages	13.55	3.6	6.9	8.0	5.4	3.0	1.3	2.7	3.4	(0.5)	1.4	3.7
2	Alcoholic Beverages & Tobacco	4.34	7.1	8.4	7.6	10.3	9.0	6.1	2.5	4.5	1.1	2.8	5.4
3	Clothing & Footwear	5.95	8.0	8.9	7.5	6.3	6.0	7.6	6.5	3.2	1.8	1.3	2.2
4	Housing, Water, Electr. Gas & Other Fuels	17.45	6.4	8.4	7.7	4.3	3.9	7.1	6.3	5.4	4.1	2.1	5.1
5	Furnishing, H/H Equipment & Routine Maintenance	4.85	9.4	9.0	7.3	4.9	5.0	6.1	3.0	3.3	2.1	2.1	2.4
6	Health	3.38	2.7	4.5	5.9	5.5	8.3	6.3	3.0	2.4	1.1	1.0	1.3
7	Transport	23.43	12.1	13.2	10.8	7.3	1.2	(5.1)	(2.7)	1.6	7.5	6.2	(2.4)
8	Communication	6.94	1.2	(3.0)	(1.4)	0.3	0.3	0.3	0.2	0.5	(4.6)	(3.8)	0.5
9	Recreation & Culture	2.82	6.0	8.3	5.8	4.5	4.2	5.7	3.0	2.2	1.8	0.4	(0.2)
10	Education	4.60	5.8	10.6	6.4	4.7	7.4	6.4	3.7	4.1	5.5	3.1	4.7
11	Restaurants & Hotels	3.66	9.0	9.3	8.4	7.9	7.6	5.5	4.0	3.7	3.4	2.5	3.2
12	Miscellaneous Goods & Services	9.01	7.0	5.3	2.0	1.2	5.2	7.2	7.5	3.9	6.4	5.3	2.0
	All-Items Index	100.0	6.9	8.5	7.5	5.9	4.4	3.1	2.8	3.3	3.2	2.8	1.9



## **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.



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