Namibia Consumer Price Index Bulletin

NOVEMBER 2021

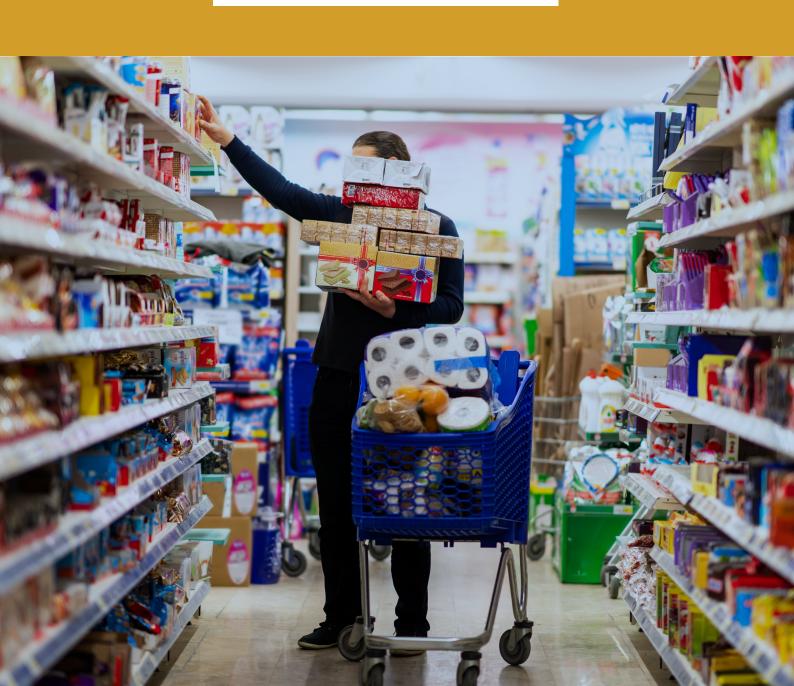


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PREFACE



This report examines the monthly inflation rate performance in Namibia as measured by the Consumer Price Index (CPI). The Namibia Consumer Price Index (NCPI) is used as the basis to calculate the rate of inflation as experienced by the consumers. The Consumer Price Index is published about 15 days after the end of the reference month to which it relates.

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). The inflation rate is vital for purposes of economic policy-making, especially the conduct of monetary policy and to consumers in general.

In November 2021, the annual inflation rate increased by 4.1 percent compared to 2.2 percent recorded in November 2020. On a monthly basis, the inflation rate increased to 0.6 percent compared to 0.2 percent recorded a month earlier. The main contributors to the annual inflation rate were Transport (1.6 percentage points) and Food and non-alcoholic beverages (1.0 percentage points).

The Zonal inflation rates for the month of November 2021 revealed that, **Zone 1** (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) recorded annual inflation rate of 4.0 percent, **Zone 2** (Khomas) recorded annual inflation rate of 3.7 percent while **Zone 3** recorded an annual inflation rate of 4.9 percent. On a monthly basis **Zone 1** registered the highest inflation rate of 0.7 percent while **Zone 2** and **3** each recorded an inflation rate of 0.5 percent.

The average retail prices of selected products for the month of November 2021 revealed that consumers residing in **Zone 2** paid the lowest price for Stewing beef per kg at N\$84.79 followed by **Zone 1** at N\$87.68 while consumers in **Zone 3** paid the highest price of N\$88.37. Chicken, frozen assorted pieces per 1.5 kg, consumers in **Zone 2** paid the highest price at N\$72.74, while the lowest price was recorded in **Zone 1** at N\$65.79

I would like to extend my gratitude and appreciation to all stakeholders who assisted in the production of this bulletin. Further, I would like to urge our readers and users of this bulletin to send to us any comments that may enhance statistical production and contribute to the improvement of this bulletin at info@nsa.org.na

Please take note that the forthcoming report for December 2021 will be released on 13 January 2022.

Alex Shimuafeni

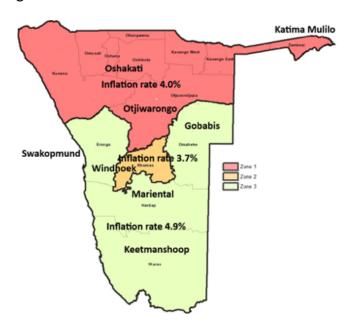
Statistician-General & CEO



Annual inflation rate increased.

The annual inflation rate for November 2021 increased by 4.1 percent compared to 2.2 percent recorded in November 2020. On a monthly basis, inflation rate increased by 0.6 percent compared to 0.2 percent registered in the preceding month.

Box 1: Key highlights



- o The annual inflation rate stood at **4.1 percent**
- o The annual inflation rate for Goods was estimated at **5.4 percent**
- o The annual inflation rate for Services stood at **2.4 percent**
- o The average annual inflation rate for the period November 2020 to November 2021 stood at **3.3 percent**
- The twelve-month average annual inflation rate from December 2020 to November 2021 was estimated at **3.4 percent.**

Box 2: Contribution of the different groups to the annual percentage change in NCPI

Groups	Contributions (%)	
	Oct -21	Nov -21
Food and non-alcoholic beverages	1.0	1.0
Alcoholic beverages and tobacco	0.1	0.4
Clothing and footwear	0.0	0.0
Housing, water, electricity, gas & other fuels	0.3	0.3
Furnishings, household equipment etc.	0.3	0.2
Health	0.1	0.1
Transport	1.5	1.6
Communication	0.0	0.0
Recreation and culture	0.1	0.1
Education	0.0	0.0
Hotels, cafes and restaurants	0.0	0.0
Miscellaneous goods and services	0.3	0.4
All items	3.6	4.1

Overall inflation rate

The annual inflation rate for November 2021 stood at 4.1 percent, up from 2.2 percent recorded in November 2020 an increase of 1.9 percentage points. The main contributors to the annual inflation rate for November 2021 were mainly Transport (1.6 percentage points); Food and non-alcoholic beverages (1.0 percentage points); Alcoholic beverages & tobacco and Miscellaneous goods and services each contributed (0.4 percentage points) and Housing, water, electricity, gas and other fuels contributed (0.3 percentages points).

19%
23%

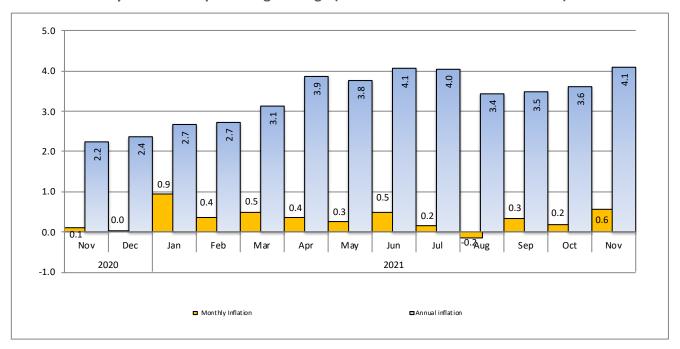
ALCOHOLIC BEVERAGES AND TOBACCO
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS
TRANSPORT
ALL OTHER GROUPS

Chart 1: NCPI groups contribution to inflation rate for November 2021 (%)

On a monthly basis, Namibia recorded an inflation rate of 0.6 percent in November 2021 compared to 0.2 percent obtained during the previous month. For the period of November 2020 to November 2021, the lowest rate of -0.2 percent was witnessed in the month of August 2021 and the highest rate of 0.9 percent was witnessed in the month of January 2021.

The highest monthly percentage changes recorded in November 2021 were mainly reflected in Alcoholic beverages and tobacco (2.0 percent); Transport (1.5 percent) and Health (0.9 percent).

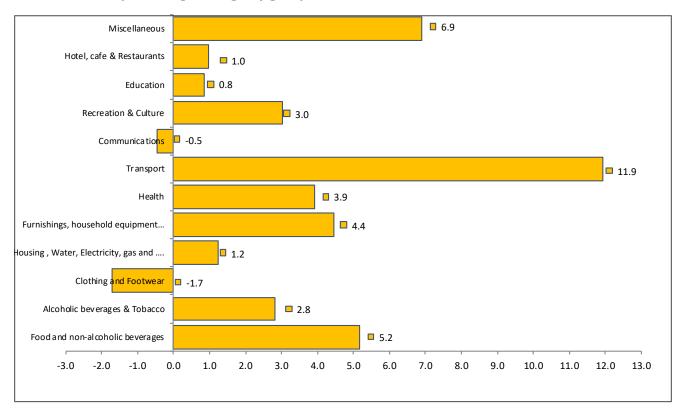
Chart 2: Monthly and annual percentage change (November 2020 - November 2021)



Annual inflation rate by main categories

The highest change in the annual inflation rate were mainly witnessed in the categories of Transport (11.9 percent); Miscellaneous goods and services (6.9 percent); Food and non-alcoholic beverages (5.2 percent); Furnishings, household equipment and routine maintenance of the house (4.4 percent); Health (3.9 percent); Recreation and culture (3.0 percent); while Communications; and Clothing and footwear registered deflations of (-0.5 percent and -1.7 percent), respectively.

Chart 3: Annual percentage change by groups for November 2021

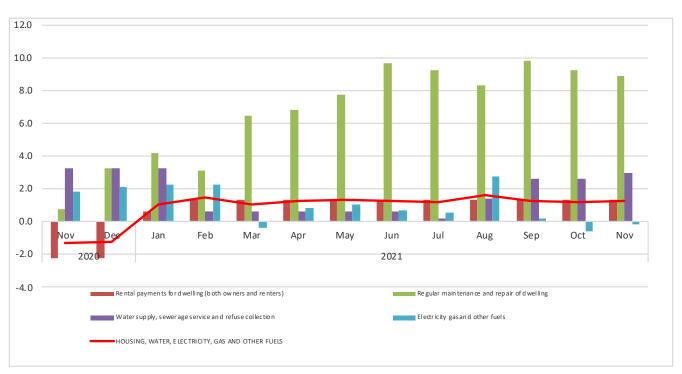


Selected main categories' annual inflation rates

Housing, water, electricity, gas and other fuels

The annual inflation rate for Housing, water, electricity, gas and other fuels component which accounts for 28.4 percent of the consumer basket, increased by 1.2 percent during November 2021 compared to a deflation of 1.3 percent registered in November of the previous year. The increase in the price levels of this category was reflected in the subgroups of Regular maintenance and repair of dwelling which increased (from 0.7 percent to 8.9 percent) and Rental payment for dwelling (from -2.3 percent to 1.3 percent).

Chart 4: Annual inflation rate for Housing, water, electricity, gas and other fuels (November 2020 – November 2021)



The highest percentage change in November 2021 was observed in Regular maintenance and repair of dwelling at 8.9 percent while the lowest rate of -0.2 percent was observed in Electricity, gas and other fuels.

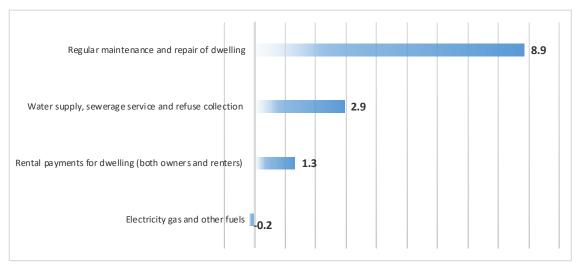


Chart 5: Annual inflation rate for Housing, water, electricity, gas and other fuels for November 2021

Food and non-alcoholic beverages

Food and non-alcoholic beverages which accounts for 16.5 percent slowed to 5.2 percent during the month of November 2021 compared to 6.9 percent witnessed during the same period last year.

On a monthly basis, prices for Food and non-alcoholic beverages increased by 0.3 percent in November 2021 compared to 0.9 percent recorded last month.

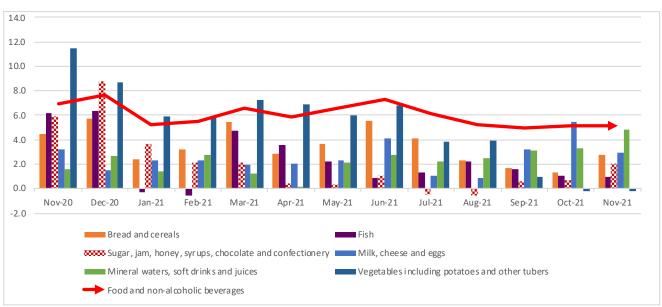


Chart 6: Annual inflation rate for the main subcategories of Food and non-alcoholic beverages (November 2020 - November 2021)

The Food sub-category accounts for 14.8 percent of the consumer basket in the CPI. Within the food sub-category, bread and cereals accounts for the highest weight of food items that consumers purchase, having a weight of (4.8 percent) followed by Meat (3.5 percent); Sugar, jam, honey, syrups, chocolate and confectionery (1.4 percent); Vegetables and milk, cheese and eggs (1.2 percent) each.

The inflation rate for the Food sub-category increased by 5.2 percent during the period of review compared to 7.5 percent recorded during the same period of the preceding year.

Prices for Oils and fats rose by 13.5 percent in November 2021 when compared to an increase of 11.4 percent recorded in November 2020. The growth in inflation rate was reflected in the price increases registered in Cooking oil (19.1 percent), cooking fats (17.8 percent) and Margarine and fat spreads (11.0 percent).

Prices for bread and cereals increased at a slower pace by 2.7 percent during the month of November 2021 when compared to 4.5 percent registered in November 2020. The slowdown in the inflation rate for this category was mainly as a result of changes observed mainly in the price levels of Mahangu meal (from 15.4 percent to -1.4 percent), Rice (from 16.2 percent to 2.3 percent) and Mealie rice (from 5.7 percent to -2.1 percent).

Prices for meat were 11.1 percent more expensive than a year ago. The highest inflation rates within this category were observed in Chicken which recorded (21.5 percent), Liver and kidney (16.4 percent); Canned meat (14.6 percent) and Minced meat (12.3 percent).

Prices for Sugar, jam, honey, syrups, chocolate and confectionery registered a slowdown of 2.0 percent in November 2021 compared to an increase of 5.9 percent recorded during the same period last year. The slowdown in the inflation rate for this category was a result of changes observed in the price levels of Syrup (from 7.9 percent to 1.3 percent); Sugar (from 6.4 percent to 1.7 percent); Sweets (5.2 percent to 2.3 percent) and Honey (6.2 percent to 3.4 percent).

Prices for Vegetables including potatoes and other tubers declined by 0.2 percent in November 2021, compared to an increase of 11.5 percent recorded in November 2020. The decreases were mainly observed in the price levels of Mealie/corn cob (from 88.9 percent to 0.0 percent), Pumpkins and Squashes (from 38.6 percent to -18.6 percent), Sweet potatoes (from 32.4 percent to -10.1 percent), Cucumber (from 25.1 percent to -14.9 percent), Mushroom (from 16.6 percent to -4.9 percent), Tomatoes (from 20.8 percent to 3.3 percent), Carrots (from 2.4 percent to -12.5 percent), Potatoes (from 17.5 percent to 6.2 percent) Dried vegetables (from 12.4 percent to 3.0 percent) and Onions (from -2.5 percent to -10.7 percent).

The price levels of **Fruits** rose by 16.6 percent in November 2021 compared to 16.1 percent recorded in November 2020. Within this category, Avocados recorded the highest inflation rate of (63.9 percent), followed by Pears (17.0 percent), Apples (13.4 percent) and Watermelons (13.3 percent).

The price levels of Non-alcoholic beverages increased by 4.7 percent in November 2021 compared to 1.7 percent recorded in November 2020. Mineral water, soft drink and juices recorded the highest inflation rate of (4.8 percent), followed by Coffee, tea and cocoa at 4.2 percent.

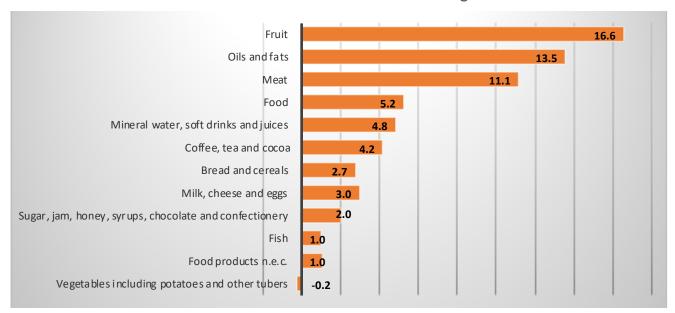


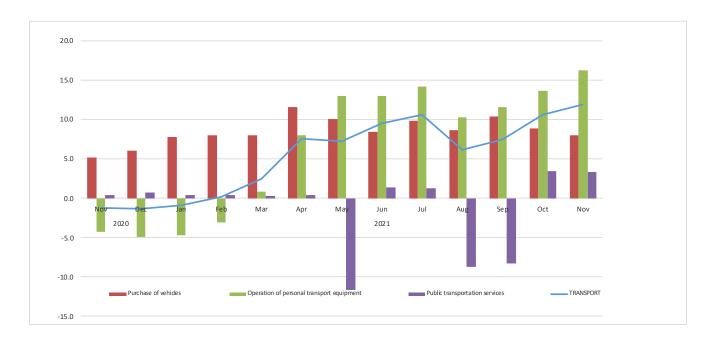
Chart 7: Annual inflation rates for Food and non – alcoholic sub-categories for November 2021

Transport

The annual inflation rate for the Transport category which accounts for 14.3 percent of the consumer basket increased by 11.9 percent in November 2021 compared to a decline of 1.2 percent recorded in November 2020. The increases in the Transport component were reflected in the price levels of all subgroups.

Transport monthly inflation rate rose by 1.5 percent in November 2021 compared to 0.7 percent recorded in October 2021.

Chart 8: Annual inflation rate for Transport (November 2020- November 2021)



Prices for Purchase of vehicles i increased by 8.0 percent in November 2021 compared to 5.2 percent recorded during the same period last year. The increases were reflected in the price levels of all

subgroups, Motor cars that increased by 8.0 percent in November 2021 compared to 5.3 recorded in November 2020, Motor cycles rose by 8.0 percent compared 6.0 percent a year ago; and Bicycles that recorded an inflation rate of 3.1 percent compared to a deflation of 26.0 percent registered a year ago.

Prices for Operation of personal transport equipment continued to be on an upward trajectory, increasing by 16.2 percent in November 2021, compared to a deflation of 4.2 percent recorded in November 2020. The increase resulted mainly from price increases recorded in Petrol/Diesel which recorded an increase of 27.4 percent in November 2021 compared to a deflation of 12.5 percent registered during the same period last year.

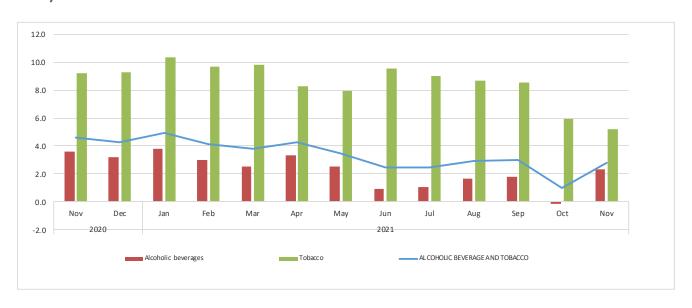
Prices for Public transportation services recorded an increase of 3.4 percent compared to 0.4 percent registered in November 2020. The increase was mainly as a result of price increases registered in Taxi transportation by 3.9 percent in November 2021 compared to 0.0 percent registered in November 2020 and Bus transportation from 0.7 percent registered in November 2020 to 3.7 percent in November 2021.

Alcoholic beverages and tobacco

In November 2021, the annual inflation rate for the Alcoholic beverages and tobacco category which accounts for 12.6 percent of the consumer basket recorded a slow growth of 2.8 percent compared to a growth of 4.6 percent registered in November 2020, a decrease of -1.7 percentage points. The decrease in the movement of the inflation rate in this group was registered in all the sub components of this category.

On a monthly basis, prices for this category increased by 2.0 percent compared to a deflation of 0.6 percent recorded in the previous month. Alcoholic beverages recorded an increase of 2.5 percent while Tobacco registered a decline of 0.2 percent in November 2021 when compared to the previous month.

Chart 9: Annual inflation rate for Alcoholic beverages and tobacco (November 2020 – November 2021)



Prices for Alcoholic beverages recorded an increase of 2.3 percent in November 2021, compared to 3.6 percent recorded during the same period last year. The decrease in the rate of price levels was mainly attributed to a deflation of 4.6 percent recorded in prices of Liqueurs for the month of November 2021, compared to an increase of 3.2 percent registered during the same period last year followed by Wines that decreased by 0.5 percent compared to an increase of 3.4 percent.

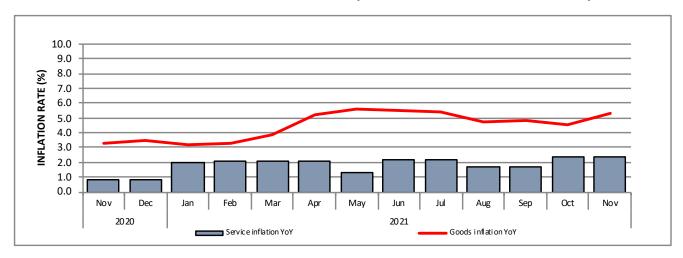
Prices for Tobacco rose by 5.2 percent in November 2021 compared to 9.2 percent recorded in November 2020. This slow growth was a result of slow increases in Cigarettes (7.6 percent to 5.0 percent) and Pipe tobacco (from 14.1 percent to 5.7 percent).

Goods and Services inflation rates

In November 2021, the annual inflation rates for Goods increased by 5.4 percent compared to 3.3 percent recorded in November 2020. The annual inflation rate for Services rose by 2.4 percent in November 2021 compared to 0.8 percent in November 2020. The increase in the inflation rate for services emanated mainly from Financial services n.e.c (from 10.7 percent to 27.2 percent), Operation of personal transport equipment (from -4.2 percent to 16.2 percent); Regular maintenance and repair of dwellings (from 0.7 percent to 8.9 percent).

The monthly inflation rate for Goods rose by 1.0 percent in November 2021 compared to 0.3 percent in the preceding month. While the inflation rate for Services was stagnant in November 2021 compared to 0.1 percent registered during the same month.

Chart 10: Goods and Services annual inflation rates (November 2020 – November 2021)



Inflation rates by Zones

The NCPI is designed to cover the entire economic territory of the country and includes national, urban and rural households of all income groups as derived from the Namibia Household Income and Expenditure Survey (NHIES). For the compilation of the National CPI, all administrative regions of the country were grouped into three Zones, with each zone considered as one geographic area as follows: **Zone 1** (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi); **Zone 2** (Khomas) and **Zone 3** (//Kharas, Erongo, Hardap and Omaheke).

Table 1: Zonal annual inflation rates - November 2021

	Zone 1	Zone 2	Zone 3
Jul-20	2.1	2.5	1.5
Aug-20	2.5	2.9	1.5
Sep-20	2.5	2.6	1.9
Oct-20	2.6	2.4	1.8
Nov-20	2.0	2.6	2.1
Dec-20	2.3	2.4	2.3
Jan-21	1.7	3.2	3.2
Feb-21	2.4	2.6	3.5
Mar-21	2.9	3.0	3.7
Apr-21	3.7	3.7	4.4
May-21	3.7	3.4	4.4
Jun-21	3.9	3.7	4.9
Jul-21	3.8	3.6	5.0
Aug-21	3.1	3.1	4.5
Sep-21	3.1	3.1	4.6
Oct-21	3.2	3.3	4.7
Nov-21	4.0	3.7	4.9

Zone 1 - The annual inflation rate increased by 4.0 percent in November 2021 compared to 2.0 percent registered in November 2020. The increase in the annual inflation rate resulted mainly from increases in the price levels of Transport (from 0.6 percent to 11.7 percent); Furnishing, household equipment and routine maintenance of the house (from 3.7 percent to 5.8 percent); Health (from 2.3 percent to 3.8 percent); Housing, water, electricity, gas, and other fuels (from -2.6 percent to 1.0 percent) and Clothing and Footwear (-10.3 percent to -2.2 percent).

On a monthly basis, the inflation rate for November 2021 drastically increased by 0.7 percent compared to 0.2 recorded during the previous month.

Zone 2 - The annual inflation rate for November 2021 rose by 3.7 percent compared to 2.6 percent recorded during the same period of 2020. The increase was mainly due to increases in the price levels of Transport (from -2.0 percent to 12.3 percent); Miscellaneous goods and services (from 4.8 percent to 7.3 percent); Health (from 4.1 percent to 5.4 percent) and Housing, water, electricity, gas, and other fuels (from -1.1 percent to 0.5 percent).

On a monthly basis, the inflation rate increased by 0.5 percent compared to 0.1 percent recorded during the preceding month.

Zone 3 - The annual inflation rate increased by 4.9 percent in November 2021 from 2.1 percent recorded in the same period last year. The increase in the annual inflation rate resulted mainly from increases in the price levels of Transport (from -3.1 percent to 11.8 percent); Miscellaneous goods and services (from 4.3 percent to 11.2 percent); Hotels, cafes and restaurants (from -0.5 percent to 5.1 percent) and Recreation and culture (from 0.4 percent to 5.0 percent).

On a monthly basis, the inflation rate for November 2021 increased by 0.5 percent compared to an increase of 0.2 percent recorded last month.

Zonal average prices on selected products

More than 9000 prices of goods and services are collected on a monthly basis from more than 900 retail outlets in 8 localities. Analysis of the average retail prices of selected products for the month of November 2021 presented in Table 2 shows that in Zone 2 paid the lowest price for Stewing beef per kg at N\$84.79 followed by Zone 1 at N\$87.68 while consumers in Zone 3 paid the highest price of N\$88.37. Chicken, frozen assorted pieces per 1.5 kg, consumers in Zone 2 paid the highest price at N\$72.74, while the lowest price was recorded in Zone 1 at N\$65.79

Table 2: Average prices on selected products for November 2021

Item	Unit of Measurement	Zone 1	Zone 2	Zone 3
White bread	Each	10.74	11.31	11.32
Brown bread	each	10.39	11.23	11.16
Chicken, frozen assorted pieces	1.5kg	65.79	72.74	65.88
Eggs	pack of 6	17.43	18.72	19.36
Pure Sunflower oil	750ml	26.58	27.28	27.85
Brown sugar	1kg	16.99	18.19	17.85
Honey	500g	78.74	81.56	74.41
Stewing Beef	per kg	87.68	84.79	88.37
Beer (local)	330ml	10.49	11.59	11.11

BOX 3: NCPI BASKET WEIGHTS

Inflation is calculated based on a basket of goods and services, containing a representative sample of the goods and or services commonly consumed in a country, and weighted in accordance with the relative percentage of expenditure allotted to each of the said goods at household level. The price of these goods and services are then tracked over time, to illustrate the change in the cost of living over time. As spending patterns change, new products and services are added to the basket, and the basket is reweighted so as to better capture the current spending patterns of the consumer at the current point in time.

As such, the inflation basket is generally reconstituted every five years. In Namibia, the basket was last rebased in 2013, using household expenditure data collected in the 2009/10 Household Income and Expenditure Survey. The basket now contains over 350 items, grouped into 12 categories and 55 subcategories, for which prices are collected on a monthly basis from more than 900 retail outlets.

Namibian inflation is largely determined by three categories of the overall NCPI basket, namely: (i) *Housing, water, electricity, gas and other fuels*, (ii) *Food and non-alcoholic beverages* and (iii) *Transport*, which cumulatively make up just under 60 percent of the total inflation basket. Additionally, following the rebasing of the NCPI basket in 2013, "Alcoholic beverages and tobacco" make up an additional 12.6 percent of the basket, meaning that the four largest categories represent well over 70 percent of the total basket. As such, a large increase in inflation in these categories has a greater impact on the overall inflation than increases in the lower weighted categories. Thus, it is rare to see major increases in overall inflation attributed to the lower weighted categories, despite the fact that these categories may have seen relatively high inflation in their own right.

CATEGORY	WEIGHT %
Housing, Water, Electricity, Gas and Other Fuels	28.4
Food and Non-Alcoholic Beverages	16.5
Transport	14.3
Alcoholic Beverages and Tobacco	12.6
Furnishing, Household Equipment	5.5
Miscellaneous Goods and Services	5.4
Communications	3.8
Education	3.7
Recreation and Culture	3.6
Clothing and Footwear	3.1
Health	2.0
Hotels, Cafés and Restaurants	1.4

BOX 4: Zonal NCPI weights

	Categories	Weights		
	NCPI MAIN GROUPS	ZONE 1	ZONE 2	ZONE 3
1	Food and non-alcoholic beverages	20.4	12.3	16.5
2	Alcoholic beverages and tobacco	13.1	11.0	14.3
3	Clothing and footwear	3.9	2.4	2.6
4	Housing, water, electricity, gas and other fuels	25.8	32.7	25.5
5	Furnishings, household equipment and routine maintenance of the house	5.8	5.2	5.3
6	Health	1.6	2.3	2.2
7	Transport	14.7	13.0	15.6
8	Communications	3.5	3.8	4.4
9	Recreation and culture	2.2	4.8	3.7
10	Education	3.2	4.5	3.1
11	Hotels, cafes and restaurants	0.9	2.0	1.1
12	Miscellaneous goods and services	4.8	5.8	5.6
	All items	100.0	100.0	100.0

ANNEXURE

Annex A: NCPI: All Items Index, monthly and annual percentage changes November 2021

Period		Index	m-o-m	у-о-у
2020	Jan	139.4	0.6	2.1
	Feb	139.8	0.3	2.5
	Mar	140.0	0.1	2.4
	Apr	139.5	-0.3	1.6
	May	140.0	0.4	2.1
	Jun	140.3	0.2	2.1
	Jul	140.5	0.2	2.1
	Aug	141.1	0.4	2.4
	Sep	141.7	0.3	2.4
	Oct	141.6	0.1	2.3
	Nov	141.8	0.1	2.2
	Dec	141.8	0.0	2.4
	An. Av	140.6	0.2	2.2
2021	Jan	143.1	0.9	2.7
	Feb	143.7	0.4	2.7
	Mar	144.4	0.5	3.1
	Apr	144.9	0.4	3.9
	May	145.3	0.3	3.8
	Jun	146.0	0.5	4.1
	Jul	146.2	0.2	4.0
	Aug	146.0	-0.2	3.4
	Sep	146.5	0.3	3.5
	Oct	146.8	0.2	3.6
	Nov	147.6	0.6	4.1

Annex B: NCPI for November 2021 by main groups and sub-groups (Dec.2012=100)

		144.5-1-1-		СРІ		Inflation	Rate
		Weights	Nov-20	Oct-21	Nov-21	m-o-m	у-о-у
ALL ITEMS		100.00	141.8	146.8	147.6	0.6	4.1
GOODS		57.7	144.7	151.0	152.5	1.0	5.4
SERVICES		42.3	137.9	141.2	141.2	0.0	2.4
FOOD AN	D NON-ALCOHOLIC BEVERAGES	16.45	159.3	167.1	167.6	0.3	5.2
Food		14.78	161.6	169.5	170.0	0.3	5.2
	Bread and cereals	4.84	145.8	149.5	149.8	0.2	2.7
	Meat	3.53	167.2	185.3	185.8	0.2	11.1
	Fish	0.81	167.6	170.1	169.3	-0.5	1.0
	Milk, cheese and eggs	1.17	154.2	160.9	158.7	-1.4	3.0
	Oils and fats	0.78	150.5	170.6	170.9	0.2	13.5
	Fruit	0.33	219.1	244.7	255.3	4.3	16.6
	Vegetables including potatoes and other tubers	1.23	200.5	197.2	200.1	1.5	-0.2
	Sugar, jam, honey, syrups, chocolate and confectionery	1.44	167.7	169.8	171.1	0.8	2.0
	Food products n.e.c.	0.65	150.1	153.4	151.6	-1.2	1.0
Non-al	coholic beverages	1.66	139.7	146.2	146.2	0.0	4.7
	Coffee, tea and cocoa	0.31	176.5	186.6	183.9	-1.4	4.2
	Mineral waters, soft drinks and juices	1.35	131.2	136.9	137.5	0.5	4.8
ДІ СОНОЦ	IC BEVERAGES AND TOBACCO	12.59	157.8	159.1	162.2	2.0	2.8
ALCOHOL	Alcoholic beverages	9.99	162.5	162.2	166.2	2.5	2.3
	Tobacco	2.61	139.8	147.3	147.0	-0.2	5.2
	G AND FOOTWEAR	3.05	97.7	96.0	96.0	0.0	-1.7
Clothin	_	2.04	102.8	101.2	101.6	0.3	-1.2
	hing materials	0.07	146.7	154.7	155.7	0.6	6.1
Rea	dy-made clothing	1.93	100.8	98.7	99.1	0.4	-1.8
	Men's clothing	0.58	103.5	99.4	100.0	0.5	-3.4
	Women's clothing	0.70	89.4	86.6	86.5	-0.1	-3.3
(Children's clothing	0.66	108.8	108.9	109.7	0.7	0.8
	Boys' clothing	0.24	104.7	106.7	106.1	-0.6	1.3
	Girls' clothing	0.33	111.1	110.2	110.2	0.0	-0.9
	Infants' clothing	0.09	113.6	111.7	118.8	6.3	4.6
Oth	er articles of clothing and clothing accessories	0.05	122.6	128.1	127.5	-0.4	4.0
Dry	cleaning, repair and hire of clothing	0.00	131.8	134.7	134.7	0.0	2.2
Footwe	ear	1.01	87.2	85.4	84.8	-0.7	-2.8
	Adult footwear	0.80	76.8	75.7	75.3	-0.6	-2.0
	Children's footwear	0.20	126.1	121.4	120.2	-1.0	-4.6
	Repair of footwear	0.01	140.0	134.8	134.4	-0.2	-4.0
HOUSING	, WATER, ELECTRICITY, GAS AND OTHER FUELS	28.36	133.4	134.9	135.0	0.1	1.2
	Rental payments for dwelling (both owners and renters)	23.3	126.8	128.5	128.5	0.0	1.3
	Regular maintenance and repair of dwelling	0.2	144.2	156.7	157.0	0.2	8.9
	Water supply, sewerage service and refuse collection	1.0	186.7	191.6	192.2	0.4	2.9
	Electricity gas and other fuels	3.9	158.4	157.7	158.1	0.4	-0.2
	2.5555.ty 500 and other racid	5.5	130.4	137.7	130.1	0.5	0.2

Annex B: NCPI for November 2021 by main groups and sub-groups (Dec.2012=100)

Allilex D: NCPT for November 2021 by main groups and Su	พ-นิเกต	าว (มะเ.2		<i>1</i>		
	Weights	Nov-20	CPI Oct-21	Nov-21	Inflatior m-o-m	n Rate y-o-y
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE	5.5	132.2	138.6	138.1	-0.4	4.4
Furniture, furnishings, decorations, carpets, floor coverings, incl. repairs	1.8	100.3	105.8	104.8	-1.0	4.4
Furniture, furnishings, decorations, carpets, noor coverings, incl. repairs Furniture and furnishings	1.7	98.1	103.8	104.8	-1.0	4.4
Carpets and other floor coverings	0.1	125.4	129.3	129.7	0.3	3.5
Repair of furnishings and floor coverings	0.0	210.4	206.8	206.8	0.0	-1.7
Household textiles	0.7	144.8	159.2	160.5	0.8	10.9
Heating and cooking appliances, refrigerators, washing machines and similar major household appliances, etc	0.9	132.5	137.5	136.3	-0.8	2.9
Glassware, tableware and household utensils	0.2	165.1	174.3	173.7	-0.3	5.2
Tools and equipment for house and garden	0.4	138.1	142.0	142.4	0.3	3.1
Goods and services for routine household maintenance	1.4	159.7	164.2	163.6	-0.4	2.4
HEALTH	2.0	139.7	144.0	145.2	0.9	3.9
Medical products, appliances and equipment	0.8	137.4	140.1	143.1	2.1	4.2
Outpatient Services, medical, dental and paramedical	1.0	149.3	155.6	155.6	0.0	4.2
Hospital services	0.2	100.0	100.0	100.0	0.0	0.0
TRANSPORT	14.3	135.7	149.6	151.9	1.5	11.9
Purchase of vehicles	2.9	168.7	181.5	182.2	0.3	8.0
Operation of personal transport equipment	9.0	124.2	140.9	144.4	2.5	16.2
Public transportation services	2.4	139.2	144.1	143.9	-0.1	3.4
Tublic transportation services	2.4	133.2	144.1	143.5	-0.1	5.4
COMMUNICATIONS	3.8	112.7	112.2	112.2	0.0	-0.5
RECREATION AND CULTURE	3.6	143.4	147.3	147.7	0.3	3.0
Audio-visual, photographic and data processing equip. incl. repairs	1.2	127.6	128.8	130.0	0.9	1.9
Other major durables for recreation and culture	0.1	140.1	156.3	157.9	1.1	12.7
Other recreational items and equipment; flowers, gardens and pets	0.5	139.1	146.3	146.4	0.1	5.3
Recreation and cultural services	0.8	143.3	147.4	147.6	0.1	3.0
Newspapers, books and stationery	0.9	158.3	163.7	163.2	-0.3	3.1
Package holidays	0.1	208.2	203.7	205.4	0.8	-1.3
EDUCATION	3.6	179.0	180.5	180.5	0.0	0.8
Pre-primary education (ages 2 to 6 years)	0.2	201.2	207.6	207.6	0.0	3.2
Primary (private) and Secondary education (ages 7 to 17 years)	1.4	194.3	197.1	197.1	0.0	1.5
Tertiary education	2.0	165.3	165.2	165.2	0.0	0.0
HOTELS, CAFES AND RESTAURANTS	1.4	149.8	151.9	151.3	-0.4	1.0
Catering	0.7	153.4	158.8	159.9	0.7	4.3
Accommodation services	0.6	145.7	144.0	141.3	-1.8	-3.0
MISCELLANEOUS GOODS AND SERVICES	5.4	139.0	148.6	148.6	0.0	6.9
Personal care	1.4	140.5	143.5	143.9	0.3	2.4
Personal effects n.e.c.	1.0	122.9	121.2	120.6	-0.5	-1.9
Insurance	0.7	106.9	106.9	106.9	0.0	0.1
Financial services n.e.c.	0.9	186.1	236.7	236.7	0.0	27.2
Other services n.e.c.	1.3	134.4	135.8	135.8	0.0	1.1

Annex C: Zone 1 CPI (Northern Part of Namibia) All Items Index, monthly and annual percentage changes November 2021

Period		Index	m-o-m	у-о-у
2020	Jan	135.1	0.2	1.0
	Feb	136.1	0.8	2.1
	Mar	136.3	0.2	2.0
	Apr	135.8	-0.4	0.8
	May	136.4	0.5	1.9
	Jun	136.7	0.2	2.1
	Jul	137.1	0.3	2.5
	Aug	137.7	0.5	2.9
	Sep	137.1	0.3	2.5
	Oct	141.4	0.1	2.6
	Nov	141.4	0.0	2.0
	Dec	141.3	-0.1	2.3
	An. Av	140.2	0.2	2.4
2021	Jan	142.2	0.6	1.7
	Feb	142.8	0.5	2.4
	Mar	143.6	0.5	2.9
	Apr	144.1	0.4	3.7
	May	144.6	0.3	3.7
	Jun	144.7	0.4	3.9
	Jul	145.4	0.1	3.8
	Aug	145.1	-0.2	3.1
	Sep	145.6	0.4	3.1
	Oct	146.0	0.2	3.2
	Nov	147.0	0.7	4.0

Annex D: Zone 2 CPI (Windhoek Area) All Items Index, monthly and annual percentage changes November 2021

Period		Index	m-o-m	у-оу
2020	Jan	135.1	0.2	1.0
	Feb	136.1	0.8	2.1
	Mar	136.3	0.2	2.0
	Apr	135.8	-0.4	0.8
	May	136.4	0.5	1.9
	Jun	136.7	0.2	2.1
	Jul	137.1	0.3	2.5
	Aug	137.7	0.5	2.9
	Sep	138.0	0.2	2.6
	Oct	138.0	-0.1	2.4
	Nov	138.1	0.1	2.6
	Dec	138.1	0.0	2.4
	An. Av	137.0	0.2	2.1
2021	Jan	139.5	1.0	3.2
	Feb	137.7	0.2	2.6
	Mar	140.4	0.5	3.0
	Apr	140.8	0.3	3.7
	May	141.0	0.2	3.4
	Jun	141.8	0.5	3.7
	Jul	142.0	0.2	3.6
	Aug	142.0	0.0	3.1
	Sep	142.3	0.2	3.1
	Oct	142.5	0.1	3.3
	Nov	143.2	0.5	3.7

Annex E: Zone 3 CPI (Eastern, Southern & Western Parts of Namibia) All Items Index, monthly and annual percentage changes November 2021

Period		Index	m-o-m	у-о-у	
2020	Jan	146.1	0.5	2.7	
	Feb	146.5	0.3	2.5	
	Mar	146.7	0.2	2.5	
	Apr	146.5	-0.2	2.2	
	May	146.8	0.2	1.9	
	Jun	147.0	0.1	1.8	
	Jul	147.0	0.0	1.5	
	Aug	147.4	0.2	1.5	
	Sep	148.0	0.4	1.9	
	Oct	148.1	0.1	1.8	
	Nov	148.5	0.3	2.1	
	Dec	148.8	0.2	2.3	
	An. Av	147.3	0.2	2.0	
2021	Jan	150.9	1.3	3.2	
	Feb	151.5	0.5	3.5	
	Mar	152.1	0.4	3.7	
	Apr	152.9	0.5	4.4	
	May	153.3	0.3	4.4	
	Jun	154.2	0.6	4.9	
	Jul	154.4	0.2	5.0	
	Aug	154.1	-0.2	4.5	
	Sep	154.8	0.5	4.6	
	Oct	155.1	0.2	4.7	
	Nov	155.8	0.5	4.9	

Annex F: Background of the Zonal Consumer Price Index

The NCPI is designed to cover the entire economic territory of the country and includes national, urban and rural households of all income groups as derived from the Namibia Household Income and Expenditure Survey (NHIES). For the compilation of the National CPI, all administrative regions of the country were grouped into three Zones, with each zone considered as one geographic area as follows.

Zone 1 covers the expenditure patterns of the regions in the northern part of the country namely Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa and Zambezi. Prices are collected from the following towns: Katima Mulilo (76 retail outlets covering mainly the Central Business District); Oshakati (107 retail outlets covering mainly Game Shopping Center, Yetu Shopping Center, Oshana Mall, Marula Mall and Ongwediva); and Otjiwarongo (114 retail outlets covering mainly the Central Business District, Orwetoveni, and the Industrial Area).

Zone 2 covers the expenditure patterns of Khomas region and the price collection covers Windhoek (218 retail outlets covering mainly Khomasdal, Katutura, Northern Industrial Area, Southern Industrial Area, Pioneers Park, Hochland Park, Prosperita, Klein Windhoek, Eros and Kleine Kuppe).

Zone 3 covers the expenditure patterns of //Karas, Erongo, Hardap, and Omaheke regions with prices being collected from Keetmanshoop (86 retail outlets covering mainly Central Business District, West Dene and Tseiblagte); Swakopmund (108 retail outlets covering Central Business District, Mondesa, Tamariskia, Industrial Area); Mariental (61 retail outlets covering mainly Central Business District and Ombili); as well as Gobabis (59 retail outlets mainly covering the Central Business District), respectively.

The localities identified for price collection were selected based on a mixed criterion of:

- i. the relative importance of the locality as determined by its relative share exceeding 30 percent of the total household expenditure at national level;
- ii. geographic distribution of economic activities; and
- iii. Regional capitals

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Namibia Statistics Agency (NSA) FGI House 44 Post Street Mall, Windhoek Namibia P.O.Box 2133, Windhoek, Namibia Tel: 061-431 3200, Fax: 061-4313253

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