

# Namibia Consumer Price Index Bulletin

OCTOBER 2022



### **Mission Statement**

“Leveraging on partnerships and innovative technologies, to produce and disseminate relevant, quality, timely statistics and spatial data that are fit-for-purpose in accordance with international standards and best practice”

### **Vision Statement**

“Be a high-performance institution in quality statistics delivery”

### **Core Values**

Integrity

Excellent Performance

Accuracy

Teamwork

Accountability

Transparency

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## PREFACE

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This report examines the monthly inflation rate performance in Namibia 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). The inflation rate is vital for purposes of economic policymaking, especially the conduct of monetary policy and to consumers in general. The Consumer Price Index is published about 15 days after the end of the reference month to which it relates.


The annual inflation rate in October 2022 increased by 7.1 percent compared to 3.6 percent recorded in October 2021. On a monthly basis, the inflation rate increased by 0.2 percent compared to 0.1 percent recorded a month earlier. Transport and Food and non-alcoholic beverages components continued to be the main contributors to the annual inflation rate with a contribution of 2.6 percentage points and 1.7 percentage points, respectively.

The Zonal inflation rates for the month of October 2022 revealed that, Zone 2 (Khomas) recorded the highest annual inflation rate of 7.8 percent followed by Zone 3 (Hardap, Omaheke, //Karas, and Erongo) at 6.8 percent and Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) which recorded an annual inflation rate of 6.5 percent. On a monthly basis, Zone 1 and Zone 2 recorded an inflation rate of 0.2 percent each, while Zone 3 recorded the monthly inflation rate of 0.1 percent.

Analysis of the average retail prices of selected products for the month of October 2022 revealed that consumers in Zone 3 paid the highest price for Pure sunflower oil (750ml) at N\$41.85 followed by Zone 2 at N\$41.37, while consumers in Zone 1 paid the lowest price of N\$39.18. For brown sugar (1 kg), consumers in Zone 1 paid the lowest price at N\$17.49, while the highest price was paid by consumers residing in Zone 2 at N\$18.92.

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](mailto:info@nsa.org.na)

Please take note that the forthcoming report for November 2022 will be released on 15 December 2022.



**Alex Shimuafeni**  
**Statistician-General & CEO**





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

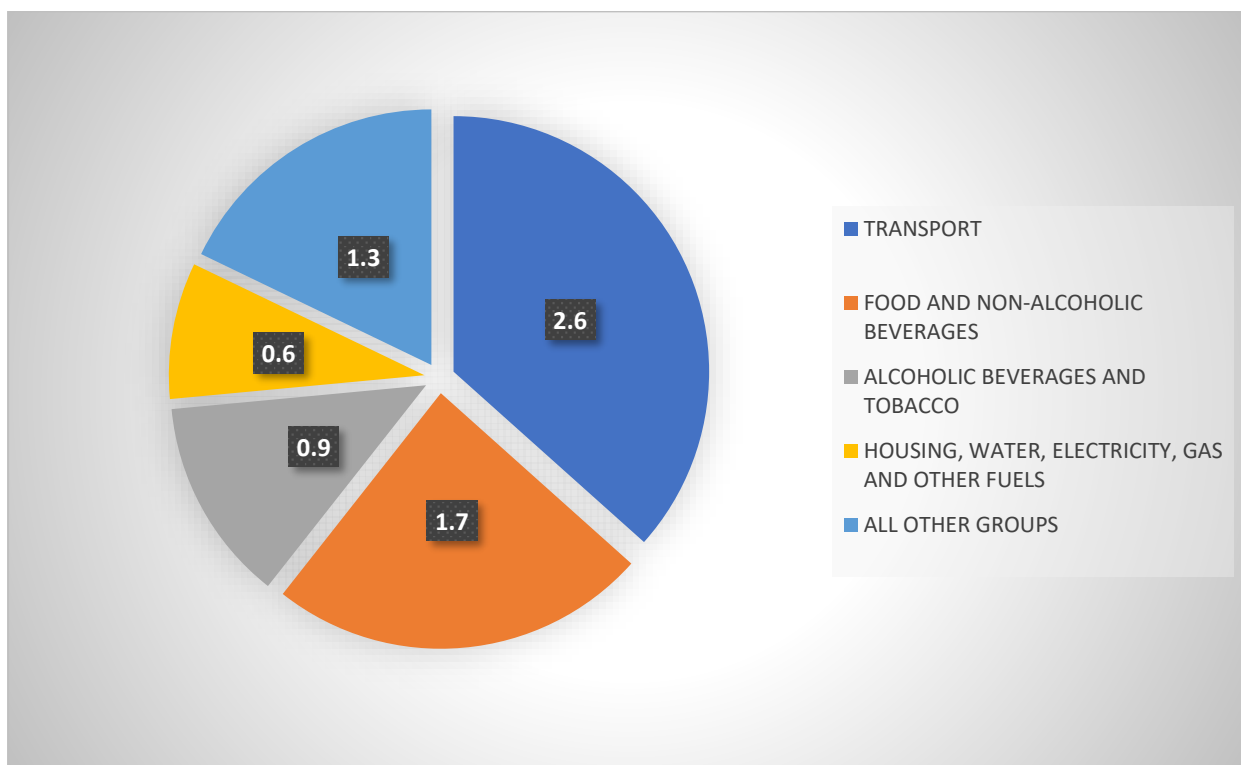
Groups	Contributions (%)	
	September - 22	October - 22
Food and non-alcoholic beverages	1.7	1.7
Alcoholic beverages and tobacco	0.8	0.9
Clothing and footwear	0.0	0.0
Housing, water, electricity, gas & other fuels	0.6	0.6
Furnishings, household equipment etc.	0.5	0.5
Health	0.0	0.1
Transport	2.8	2.6
Communication	0.0	0.0
Recreation and culture	0.2	0.2
Education	0.1	0.1
Hotels, cafes, and restaurants	0.2	0.2
Miscellaneous goods and services	0.2	0.2
<b>All items</b>	<b>7.1</b>	<b>7.1</b>

## Overall inflation rate

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The annual inflation rate for the month of October 2022 stood at 7.1 percent, up from 3.6 percent recorded during the same period last year, an increase of 3.5 percentage points. The main contributors to the annual inflation rate for October 2022 were Transport (2.6 percentage points); Food and non-alcoholic beverages (1.7 percentage points); Alcoholic beverages and tobacco (0.9 percentage points); Housing, water, electricity, gas, and other fuels (0.6 percentage points) and Furnishing household equipment and routine maintenance of the house (0.5 percentage points).

**Chart 1: CPI groups contribution to inflation rate for October 2022 (%)**

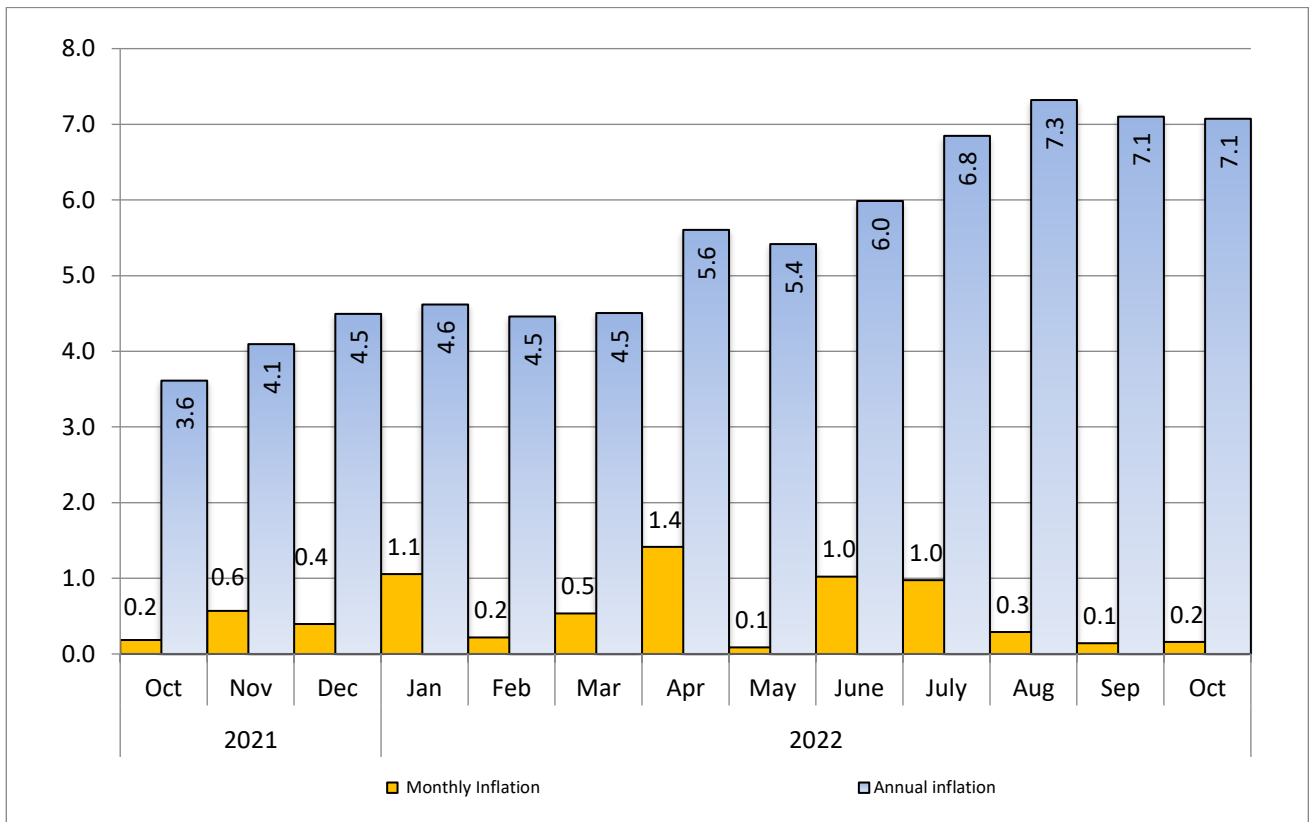


On a monthly basis, price levels in Namibia increased by 0.2 percent during the period under review compared to 0.1 percent recorded a month earlier.

The slight growth in the monthly inflation rate was driven by Health which augmented by 0.8 percent compared to 0.4 percent recorded a month earlier, Transport which increased from -1.6 percent to -0.7 percent and Food and non-alcoholic beverages which recorded an inflation rate of 0.7 percent compared to 0.6 percent registered last month.



**Chart 2: Monthly and annual percentage change (October 2021- October 2022)**

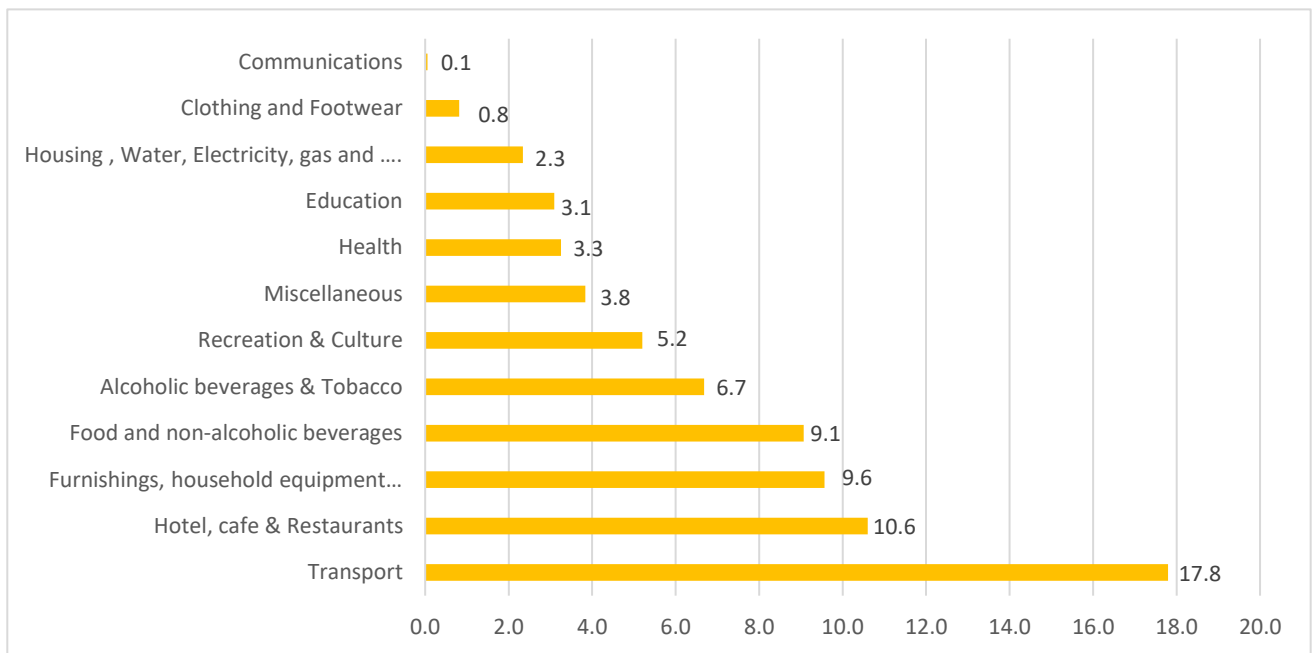


## Annual inflation rate by main categories

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The highest changes in the annual inflation rate were mainly witnessed in the categories of Transport (17.8%); Hotels, cafes, and restaurants (10.6%); Furnishings, household equipment and routine maintenance of the house (9.6%); Food and non-alcoholic beverages (9.1%); Alcoholic beverages and tobacco (6.7%) and Recreation and culture (5.2%).

**Chart 3: Annual percentage change by groups for October 2022**

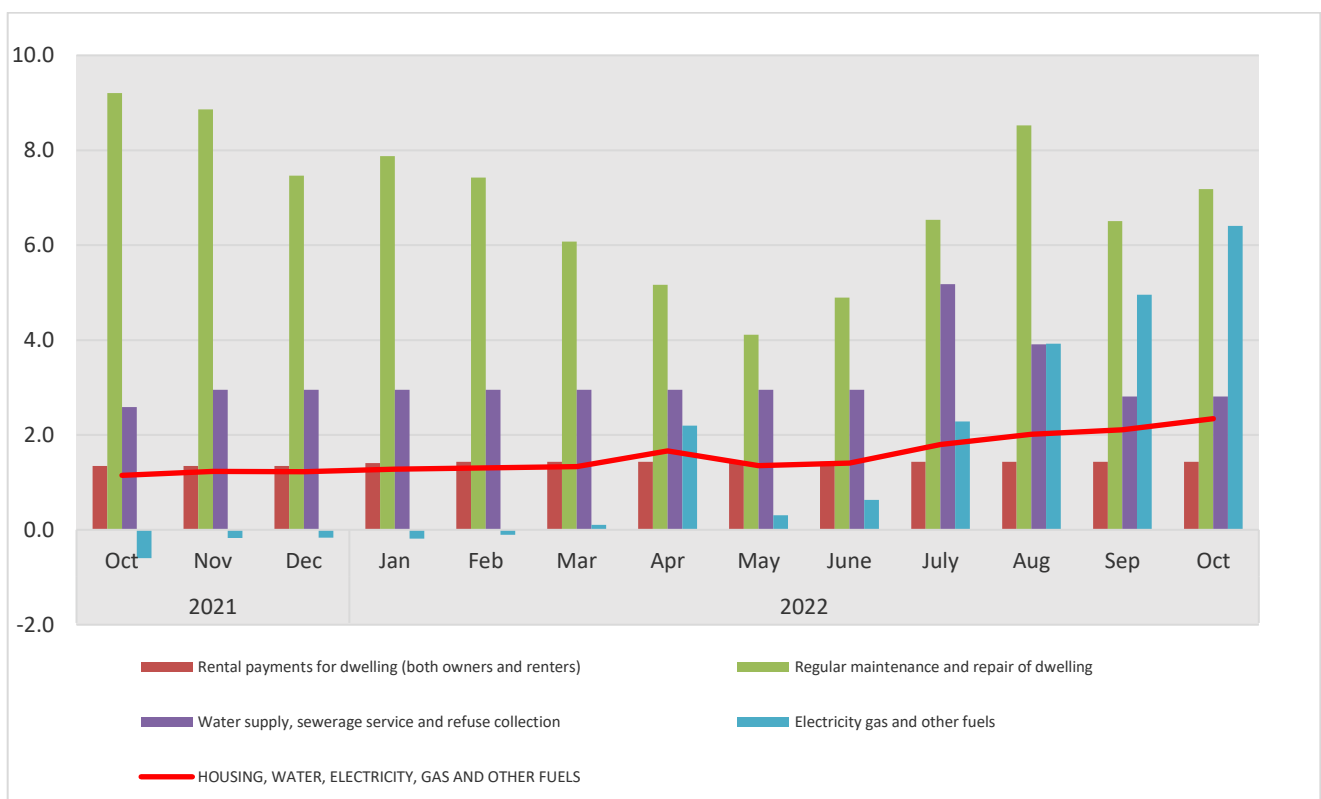


## Selected main categories' annual inflation rates

### Housing, water, electricity, gas, and other fuels

The annual percentage change for Housing, water, electricity, gas, and other fuels component which accounts for 28.4 percent of the consumer basket, increased by 2.3 percent during October 2022 compared to 1.1 percent registered during the same period of the preceding year.

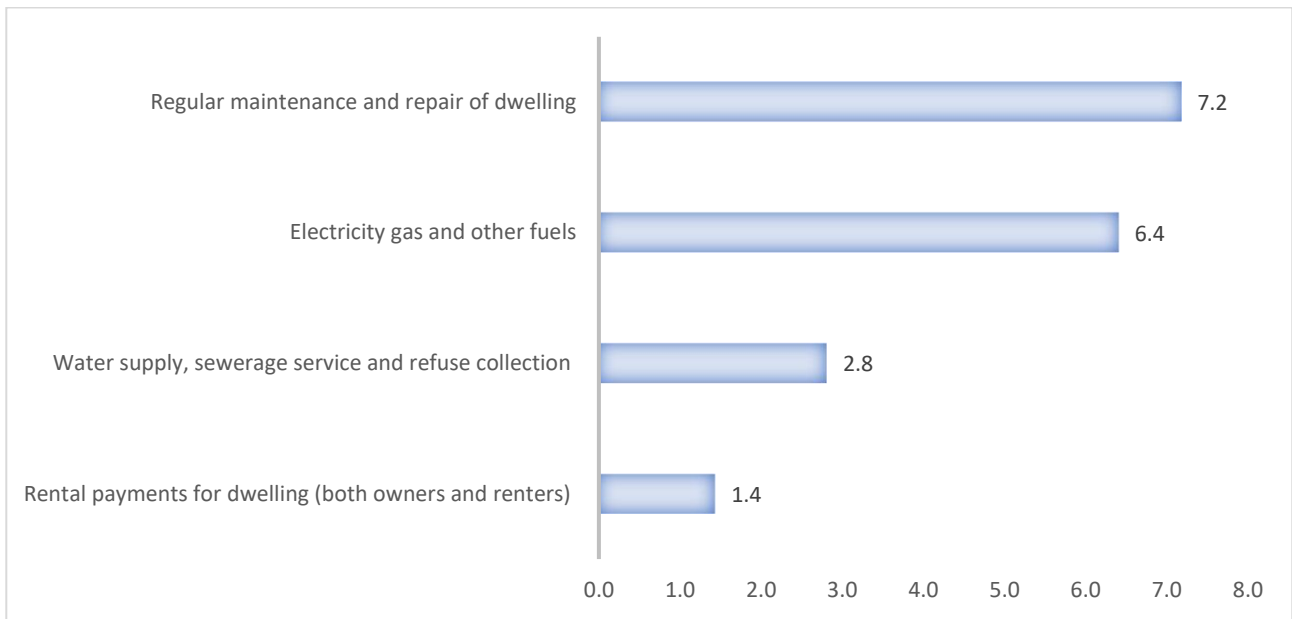
**Chart 4: Annual inflation rate for Housing, water, electricity, gas, and other fuels (October 2021- October 2022)**



The highest percentage changes in this category during October 2022 were mainly observed in the subcategories of Regular maintenance and repair of dwelling (7.2%); Electricity gas and other fuels (6.4%); Water supply, sewerage services and refuse collection (2.8%) and Rental payment for dwelling recorded (1.4%).

The monthly inflation for this category remained unchanged at 0.1 percent when compared to a month earlier.

**Chart 5: Annual inflation rate for Housing, water, electricity, gas and other fuels for October 2022**



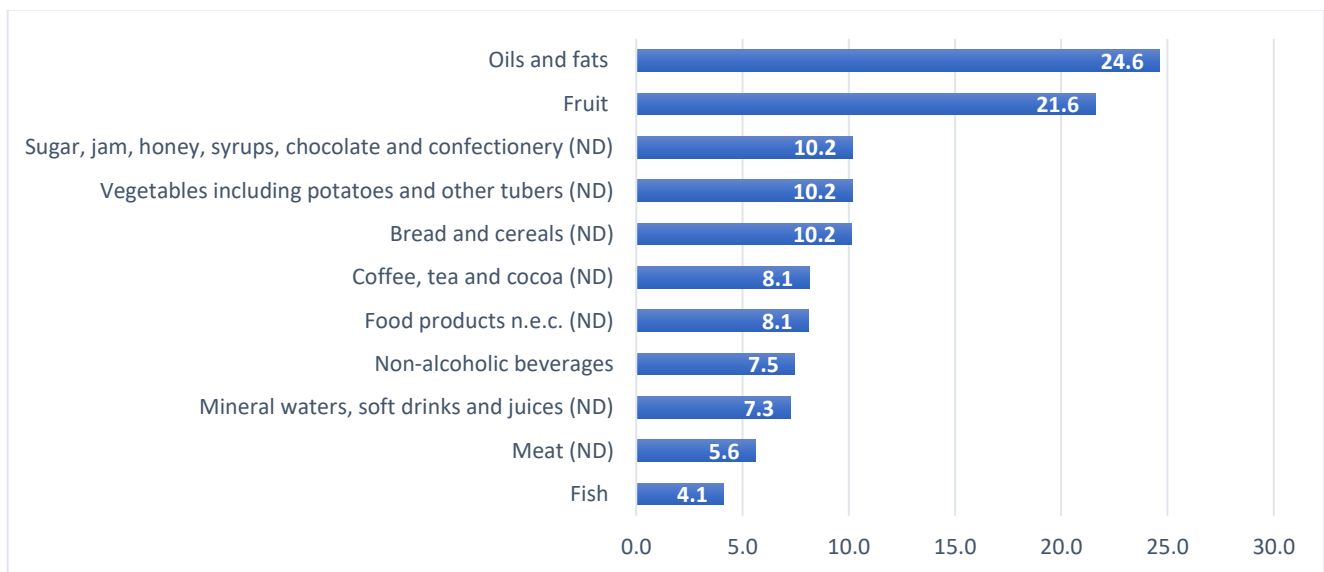
## Food and non-alcoholic beverages

Food and non-alcoholic beverages which accounts for 16.5 percent of the NCPI basket recorded an annual inflation rate of 9.1 percent during the month of October 2022 compared to 5.2 percent registered during same period last year.

On a monthly basis, price levels for this category increased by 0.7 percent during the period under review compared to 0.6 percent recorded a month earlier.

### *Chart 6: Annual inflation rate for the main subcategories of Food and non-alcoholic beverages*

*(October 2022)*



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%); Sugar, jam, honey, syrups, chocolate and confectionery (1.4%); Vegetables; and milk, cheese and eggs (1.2%) each.

**Oils and fats** prices augmented by 24.6 percent in October 2022 compared to 16.9 percent registered during the same period a year earlier. The increase was reflected mainly in the price levels of Cooking oil that escalated (from 26.4% to 34.2%), Margarine & margarine spreads (from 8.9% to 15.6%) and Peanut butter (from -1.2% to 2.1%).

The price levels of **Fruits** increased by 21.6 percent in October 2022 compared to 15.4 percent recorded in October 2021. The increase in the annual inflation rate for this subcategory was mainly observed in the price levels of Citrus fruits (from -5.9% to 21.5%); Watermelons (from 3.2% to 24.7%) and Dried fruits (from -4.1% to 12.7%).

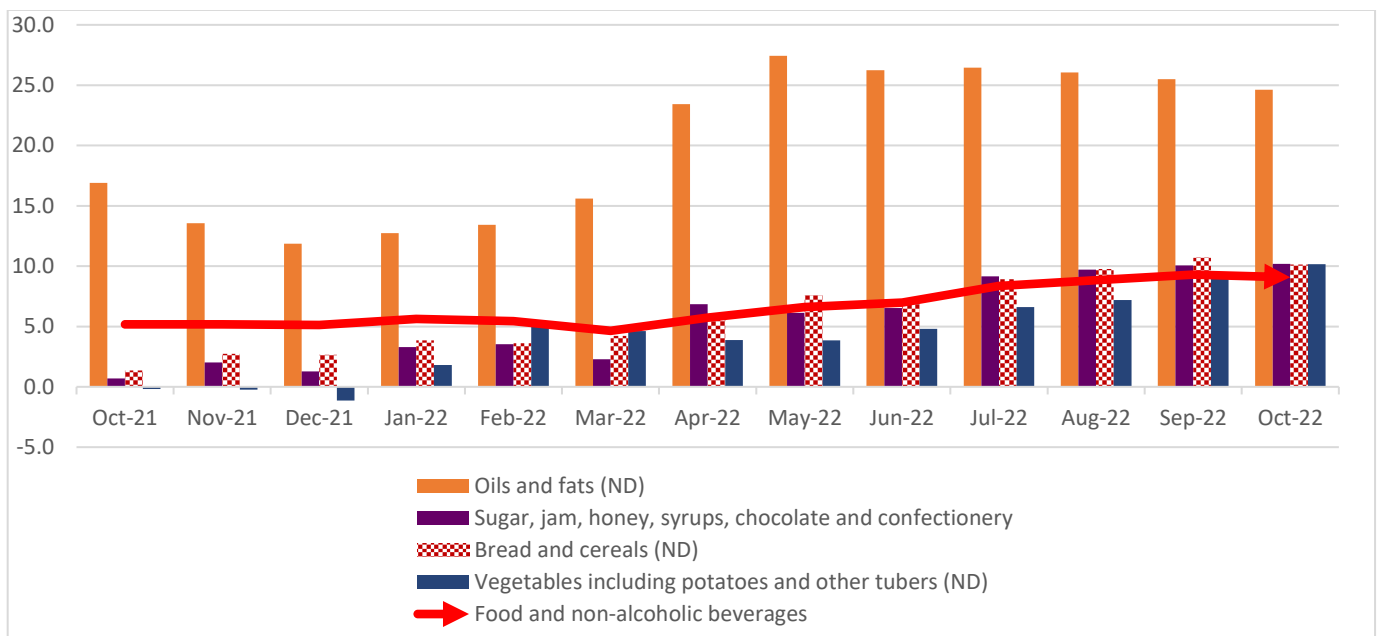
**Bread and cereals** prices increased by 10.2 percent during October 2022 compared to 1.3 percent recorded same period of the preceding year. The increase in the annual inflation rate for this subcategory resulted mainly from increases in the price levels of Bread, cake flour (from -0.7% to 21.4%); Biscuits, rusks (from -0.5% to 15.7%); Maize, meal/grain (from -3.7% to 13.6%), Baby foods, cereals (from 2.5% to 11.7%) and Breakfast cereals (from 4.8% to 11.6 %).

The price levels of **Sugar, jam, honey, syrups, chocolate, and confectionary** increased by 10.2 percent during the period under review compared to 0.7 percent registered during the same period last year. The increase was mainly observed in the price levels of Sugar (from 0.6% to 10.7%); Chocolate (from -2.1% to 10.3%); Honey (from 1.9% to 10.2%) and Sweets (from -0.2% to 8.3%).

**Fish** prices increased by 4.1 percent in October 2022, compared to 1.1 percent recorded in October 2021. The increase in the annual inflation rate for this category emanated mainly from increase witnessed in the price level of Fresh, chilled & frozen fish (from 0.8% to 6.6%).

Prices for **Mineral waters, soft drinks and juices** increased by 7.3 percent during October 2022 from 3.3 percent registered in October 2021. The increase was observed in the price level of Fruit juice and Squashes (from 2.1% to 17.8%).

**Chart 7: Annual inflation rates for Food and non-alcoholic beverages and selected food sub-categories (October 2021 – October 2022)**

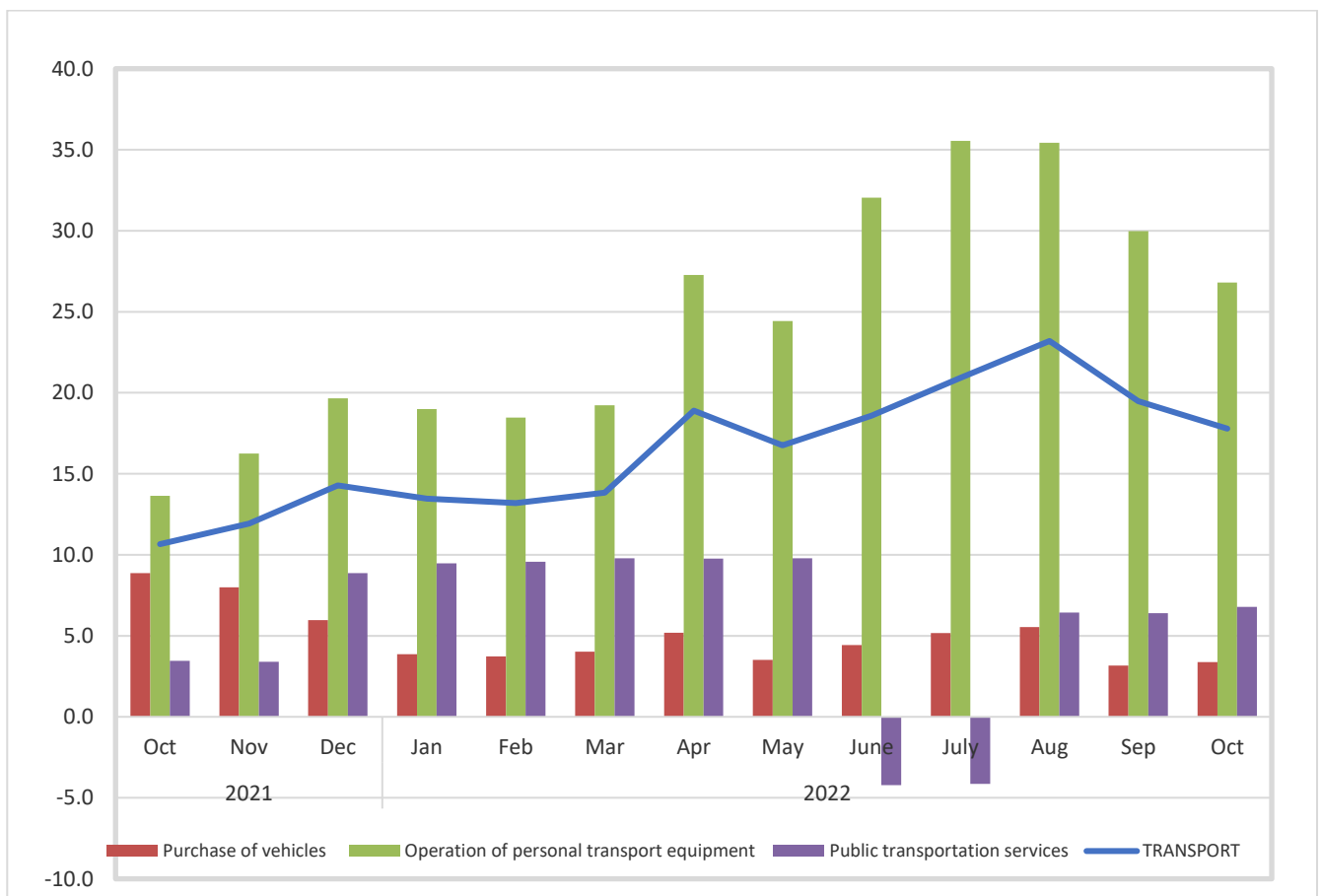


## Transport

The annual inflation rate for the Transport category which accounts for 14.3 percent of the consumer basket continues to be the main driver of the overall inflation, increasing by 17.8 percent in October 2022 compared to 10.7 percent registered same period of the preceding year. The increase in the Transport component was mainly reflected in the price levels of Operation of personal transport equipment which increased by 26.8 percent.

On a monthly basis, Transport group recorded a deflation rate of 0.7 percent in October 2022 compared to a deflation of 1.6 percent recorded during the previous month.

**Chart 8: Annual inflation rate for Transport (October 2021 - October 2022)**



**Operation of personal transport equipment** increased by 26.8 percent in October 2022, compared to 13.6 percent recorded in October 2021. The increase resulted mainly from increases witnessed in the price levels of Petrol/Diesel which recorded an inflation rate of 45.8 percent in October 2022 compared to 22.4 percent registered during the same period of last year.

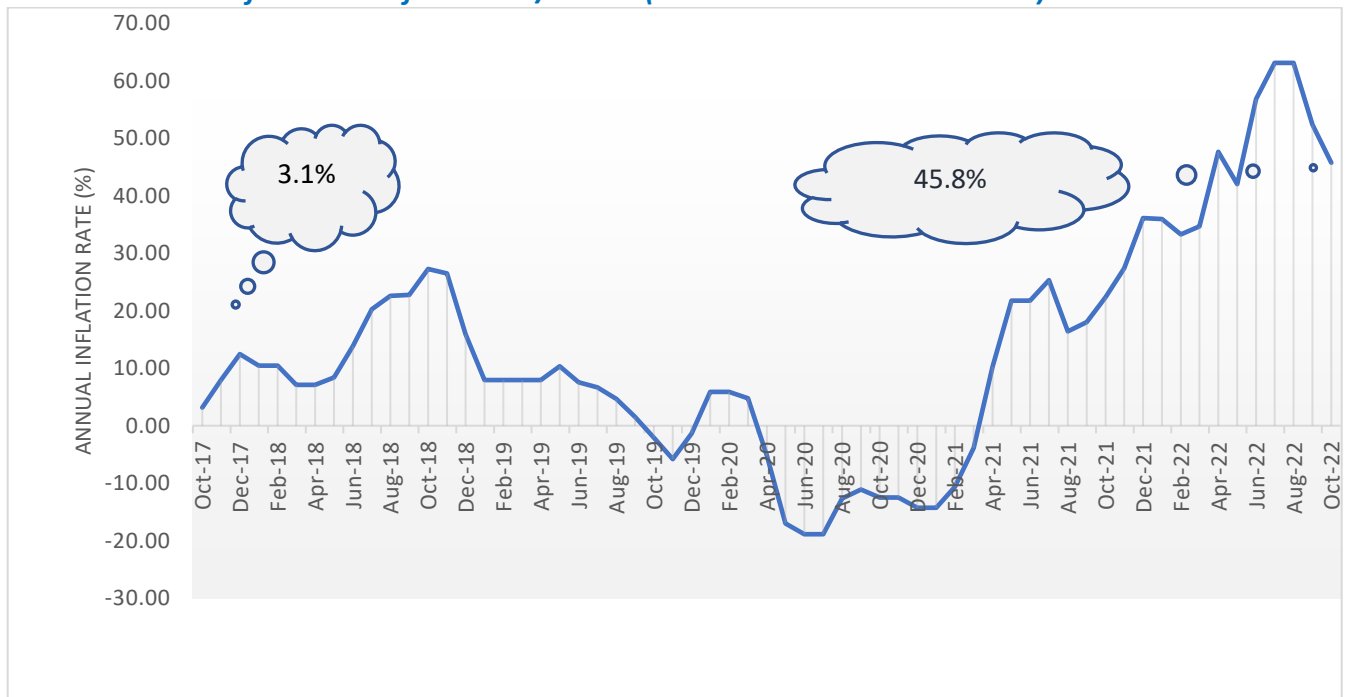
Prices for **Public transportation services** recorded an increase of 6.8 percent compared to 3.5 percent registered during the same period of 2021. The increase emanated from increases registered in the price levels of Furniture removal and transport of goods which increased (from 3.7% to 21.4%); Air transportation (from -7.7% to 8.9%); Bus transportation (from 3.6% to 8.8%) and Taxi transportation (from 3.9% to 6.3%).



**Purchase of vehicles**, prices for this subcategory slightly increased by 3.4 percent in October 2022 compared to 8.9 percent recorded during October 2021. The slow increase was reflected in all the subcategories.

During the period of October 2017 to October 2022, Petrol and diesel registered an inflation rate of 45.8 percent higher than the annual inflation rate of 3.1 percent recorded in October 2017.

**Chart 9: Annual inflation rate for Petrol / Diesel (October 2017 - October 2022)**

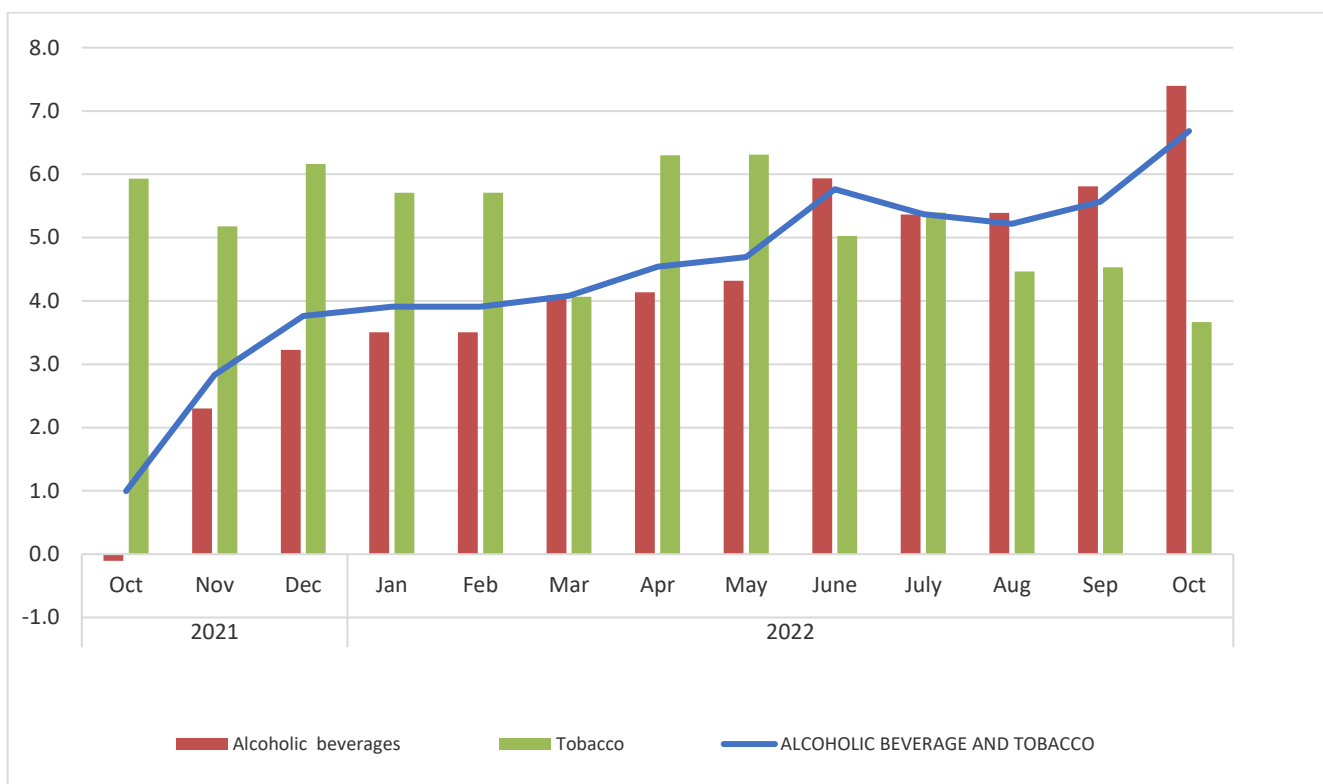


## Alcoholic beverages and tobacco

During October 2022, the annual inflation rate for the Alcoholic beverages and tobacco category which accounts for 12.6 percent of the consumer basket rose by 6.7 percent compared to 1.0 percent registered during October of the previous year. The increase in the movement of the inflation rate of this group resulted mainly from an increase registered in the price level of Alcoholic beverages subcategory which increased by 7.4 percent.

On a monthly basis, inflation rate stood at 0.4 percent, when compared to 0.8 percent recorded during September 2022.

**Chart 10: Annual inflation rate for Alcoholic beverages and tobacco (October 2021 - October 2022)**



**Prices for Alcoholic beverages** rose by 7.4 percent in October 2022, compared to a deflation of 0.1 percent recorded in October 2021. The increase in the price levels of this subcomponent resulted mainly from subcategories of White spirits which increased (from 12.1% to 20.9%) and Beers/Ales/Ciders (from -1.0% to 7.9%).

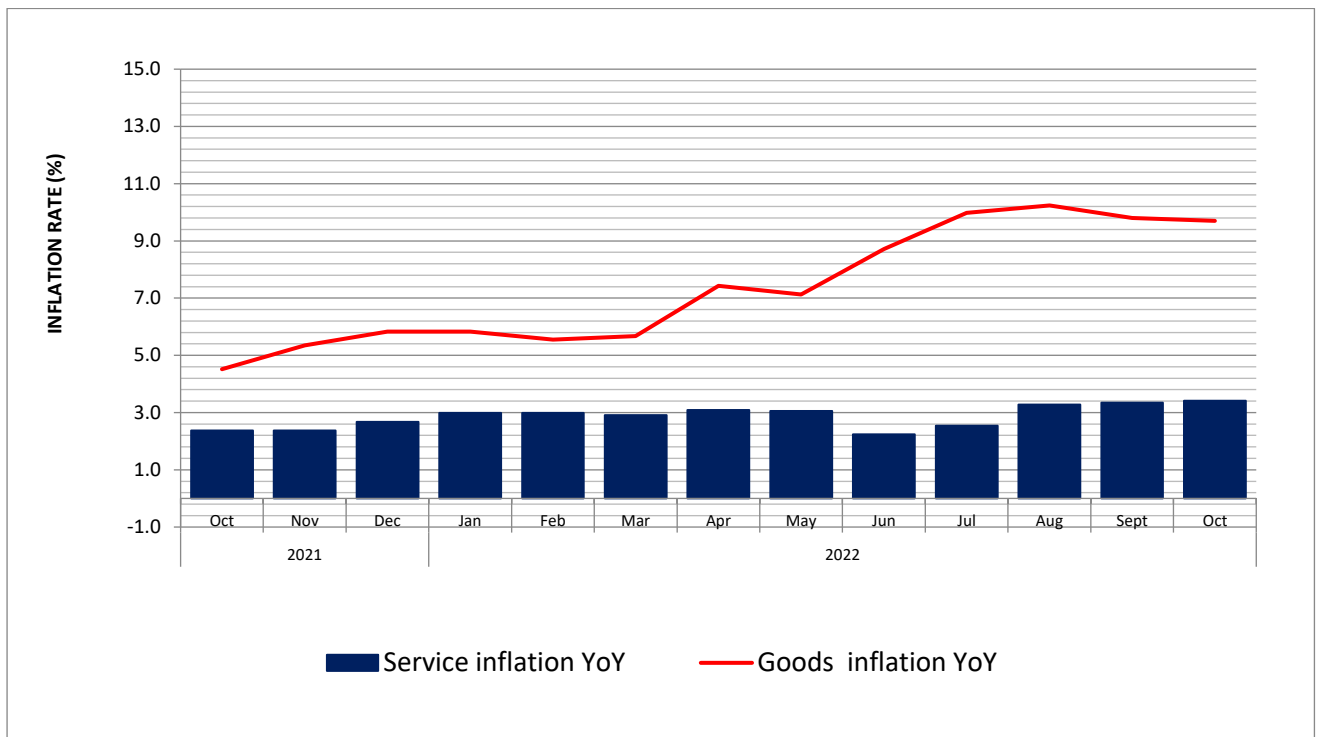
**Tobacco**, prices for this class recorded a slow growth of 3.7 percent in October 2022 compared to 5.9 percent recorded in October 2021. The slowdown registered in the inflation rate for this category was reflected in subcategory of pipe tobacco.

## Goods and Services inflation rates

During October 2022, the annual inflation rate for Goods increased by 9.7 percent compared to 4.5 percent registered during the same period last year. The annual inflation rate for Services rose by 3.4 percent in October 2022 compared to 2.4 percent recorded in October 2021.

The monthly inflation rate for Goods rose by 0.2 percent in October 2022 compared to 0.1 percent registered during the previous month. The monthly inflation rate for Services remained unchanged at 0.1 percent when compared to a month earlier.

**Chart 11: Goods and services annual inflation rates (October 2021 - October 2022)**



## 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 - October 2022**

	<b>Zone 1</b>	<b>Zone 2</b>	<b>Zone 3</b>
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
Dec-21	4.2	4.2	5.5
Jan-22	4.1	5.3	4.4
Feb - 22	3.9	5.3	4.1
Mar - 22	3.8	5.3	4.4
Apr-22	5.1	6.3	5.3
May-22	4.8	6.3	5.1
Jun-22	5.6	6.7	5.6
Jul-22	6.2	7.7	6.6
Aug-22	6.8	7.9	7.2
Sept-22	6.6	7.8	6.9
Oct-22	6.5	7.8	6.8

**Zone 1** - The annual inflation rate increased by 6.5 percent during October 2022 compared to 3.2 percent recorded same period last year. The increase in the annual inflation rate resulted mainly from increases in the price levels of Transport (from 11.7% to 16.3%); Food and non-alcoholic beverages (from 3.9% to 10.0%); Hotels, cafes, and restaurants (from 2.0% to 6.8%) and Alcoholic beverages and tobacco (from -0.1% to 5.4%).

On a monthly basis, the inflation rate for October 2022 stood at 0.2 percent compared to 0.1 percent recorded a month earlier.

**Zone 2** - The annual inflation rate for October 2022 increased by 7.8 percent compared to 3.3 percent recorded during the same period of 2021. The increase resulted mainly from increases in the price levels of Transport (from 10.1% to 18.4%); Furnishing, household equipment and routine maintenance of the house (from 5.3% to 18.3%); Hotels, cafés, and restaurants (from 0.2% to 14.9%), Recreation and culture (from 1.6% to 8.2%) and Alcoholic beverages and tobacco (from -0.7% to 7.8%).

On a monthly basis, the inflation rate stood at 0.2 percent compared to 0.1 percent as recorded last month.

**Zone 3** - The annual inflation rate increased by 6.8 percent in October 2022 from 4.7 percent recorded in October 2021. The increase in the annual inflation rate emanated mainly from increases in the price levels of Transport (from 9.7% to 19.5%); Food and non-alcoholic and beverages (from 5.3% to 8.6%) Alcoholic beverages and tobacco (from 4.8% to 7.3%) and Furnishing, household equipment and routine maintenance of the house (from 5.3% to 5.8%).

On a monthly basis, the inflation rate for October 2022 registered a 0.1 percent compared to 0.2 percent recorded last month.

## Zonal average prices on selected products

More than 9000 prices of goods and services are collected monthly from more than 900 retail outlets in 8 localities. Analysis of the average retail prices of selected products for the month of October 2022 revealed that consumers in Zone 3 paid the highest price for Pure sunflower oil (750ml) at N\$41.85 followed by Zone 2 at N\$41.37, while consumers in Zone 1 paid the lowest price of N\$39.18. For brown sugar (1 kg), consumers in Zone 1 paid the lowest price at N\$17.49, while the highest price was paid by consumers residing in Zone 2 at N\$18.92.

**Table 2: Average prices on selected products - October 2022**

Item	Unit of Measurement	Zone 1	Zone 2	Zone 3
White bread	Each	12.37	12.93	12.33
Brown bread	each	12.66	12.62	12.08
Chicken, frozen assorted pieces	1.5kg	71.35	76.25	76.99
Eggs	Pack of 6	18.98	21.13	20.24
<b>Citrus Fruits</b>	<b>Per kg</b>			
Oranges, loose	Per kg	21.82	29.16	24.99
Grapefruit: loose	Per kg	21.47	26.88	22.32
Lemons: loose	Per kg	19.83	31.20	23.50
Pure Sunflower oil	750ml	39.18	41.37	41.85
Brown sugar	1kg	17.49	18.92	18.42
Honey	500g	84.94	89.72	75.74
<b>Beef</b>	<b>Per kg</b>			
Stewing Beef	Per kg	90.24	88.50	93.31
Rump steak	Per kg	150.50	173.33	172.24
Fillet steak	Per kg	227.47	280.30	209.01
Beef brisket	Per kg	90.53	102.49	112.61
Beer (local)	330ml	10.89	12.40	12.89

### 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 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 sub-categories, for which prices are collected monthly 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 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

		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
	<b>All items</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

## ANNEXURE

### Annex A: NCPI: All Items Index, monthly and annual percentage changes October 2022

Period		Index	m-o-m	y-o-y
<b>2021</b>	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
	June	146.0	0.5	4.1
	July	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
	Dec	148.2	0.4	4.5
	<b>An. Av</b>	<b>145.7</b>	<b>0.4</b>	<b>3.6</b>
<b>2022</b>	Jan	149.7	1.1	4.6
	Feb	150.1	0.2	4.5
	Mar	150.9	0.5	4.5
	Apr	153.0	1.4	5.6
	May	153.1	0.1	5.4
	Jun	154.7	1.0	6.0
	Jul	156.2	1.0	6.8
	Aug	156.7	0.3	7.3
	Sep	156.9	0.1	7.1
	Oct	157.1	0.2	7.1

### Annex B: NCPI Zonal All - Items Index, Monthly and Annual inflation rates (Dec 2012=100)

Zones		Zone 1			Zone 2			Zone 3		
Period		Index	m-o-m	y-o-y	Index	m-o-m	y-o-y	Index	m-o-m	y-o-y
<b>2020</b>	Jan	139.7	1.2	2.7	135.1	0.2	1.0	146.1	0.5	2.7
	Feb	139.6	-0.1	2.8	136.1	0.8	2.1	146.5	0.3	2.5
	Mar	139.5	0.0	2.6	136.3	0.2	2.0	146.7	0.2	2.5
	Apr	139.0	-0.4	2.1	135.8	-0.4	0.8	146.5	-0.2	2.2
	May	139.4	0.3	2.3	136.4	0.5	1.9	146.8	0.2	1.9
	Jun	139.7	0.2	2.4	136.7	0.2	2.1	147.0	0.1	1.8
	Jul	140.0	0.2	2.1	137.1	0.3	2.5	147.0	0.0	1.5
	Aug	140.7	0.5	2.5	137.7	0.5	2.9	147.4	0.2	1.5
	Sep	141.2	0.4	2.5	138.0	0.2	2.6	148.0	0.4	1.9
	Oct	141.4	0.1	2.6	138.0	-0.1	2.4	148.1	0.1	1.8
	Nov	141.4	0.0	2.0	138.1	0.1	2.6	148.5	0.3	2.1
	Dec	141.3	-0.1	2.3	138.1	0.0	2.4	148.8	0.2	2.3
<b>An. Av</b>	<b>140.2</b>	<b>0.2</b>	<b>2.4</b>	<b>137.0</b>	<b>0.2</b>	<b>2.1</b>	<b>147.3</b>	<b>0.2</b>	<b>2.1</b>	
<b>2021</b>	Jan	142.2	0.6	1.7	139.5	1.0	3.2	150.9	1.3	3.2
	Feb	142.8	0.5	2.4	139.7	0.2	2.6	151.5	0.5	3.5
	Mar	143.6	0.5	2.9	140.4	0.5	3.0	152.1	0.4	3.7
	Apr	144.1	0.4	3.7	140.8	0.3	3.7	152.9	0.5	4.4
	May	144.6	0.3	3.7	141.0	0.2	3.4	153.3	0.3	4.4
	Jun	145.2	0.4	3.9	141.8	0.5	3.7	154.2	0.6	4.9
	Jul	145.4	0.1	3.8	142.0	0.2	3.6	154.4	0.2	5.0
	Aug	145.1	-0.2	3.1	142.0	0.0	3.1	154.1	-0.2	4.5
	Sep	145.6	0.4	3.1	142.3	0.2	3.1	154.8	0.5	4.6
	Oct	146.0	0.2	3.2	142.5	0.1	3.3	155.1	0.2	4.7
	Nov	147.0	0.7	4.0	143.2	0.5	3.7	155.8	0.5	4.9
	Dec	147.2	0.1	4.2	143.9	0.5	4.2	156.9	0.7	5.5
<b>An. Av</b>	<b>144.9</b>	<b>0.3</b>	<b>3.3</b>	<b>141.4</b>	<b>0.3</b>	<b>3.4</b>	<b>153.8</b>	<b>0.4</b>	<b>4.4</b>	
<b>2022</b>	Jan	147.9	0.5	4.1	146.8	2.0	5.3	157.5	0.4	4.4
	Feb	148.4	0.3	3.9	147.2	0.2	5.3	157.7	0.1	4.1
	Mar	149.1	0.5	3.8	147.8	0.5	5.3	158.8	0.7	4.4
	Apr	151.5	1.6	5.1	149.7	1.3	6.3	160.9	1.3	5.3
	May	151.6	0.0	4.8	149.9	0.1	6.3	161.1	0.1	5.1
	Jun	153.3	1.1	5.6	151.2	0.9	6.7	162.8	1.1	5.6
	Jul	154.4	0.7	6.2	152.9	1.1	7.7	164.6	1.1	6.6
	Aug	155.0	0.4	6.8	153.2	0.1	7.9	165.2	0.4	7.2
	Sept	155.2	0.1	6.6	153.4	0.1	7.8	165.5	0.2	6.9
	Oct	155.5	0.2	6.5	153.6	0.2	7.8	165.7	0.1	6.8

## Annex C: Background of the Zonal Consumer Price Index

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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

# NAMIBIA CONSUMER PRICE INDEX BULLETIN

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