# Namibia Consumer Price Index Bulletin - NCPI

April 2024







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### **LIST OF ACRONYMS**

CPI :Consumer Price Index

NCPI :Namibia Consumer Price Index

NHIES :Namibia Household Income and Expenditure Survey

#### **PREFACE**



This report examines the monthly inflation rate performance in Namibia as measured by the Namibia Consumer Price Index (NCPI). The inflation rate measures the change in the Consumer Price Index (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 conducting monetary policy to maintain price stability and control consumers spending. The Consumer Price Index is published about 15 days after the end of the reference month to which it relates.

The headline annual inflation rate for April 2024, stood at 4.8 percent compared to 6.1 percent recorded in April 2023. On a monthly basis, the inflation rate increased to 0.7 percent compared to 0.0 percent recorded a month earlier.

The Zonal inflation rates for the month of April 2024 revealed that, Zone 2 (Khomas region) recorded the highest annual inflation rate of 5.4 percent, followed by Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi regions) which recorded an inflation rate of 4.8 percent and Zone 3 (//Kharas, Erongo, Hardap, Omaheke regions) annual inflation rate was observed at 3.9 percent.

Analysis of the average retail prices of selected products for the month of April 2024 revealed that consumers in Zone 1 paid the highest price for White bread flour (2.5kg) at N\$55.91, followed by Zone 3 at N\$52.99, while consumers in Zone 2 paid the least price of N\$52.55. Meanwhile, consumers in Zone 3 paid the highest price for Maize meal at N\$67.97, followed by Zone 2 at N\$65.35, while consumers in Zone 1 paid the least price, at N\$63.46.

I am delighted to announce that the NSA has started to compile a core inflation rate. Core inflation refers to a measure of inflation that excludes certain volatile elements from the overall inflation calculation. These volatile elements typically include food and energy prices, which tend to experience significant price swings due to factors such as weather conditions, geopolitical events, or changes in supply and demand. During the month of April 2024, the core inflation stood at 4.3 percent while the headline inflation increased by 4.8 percent.

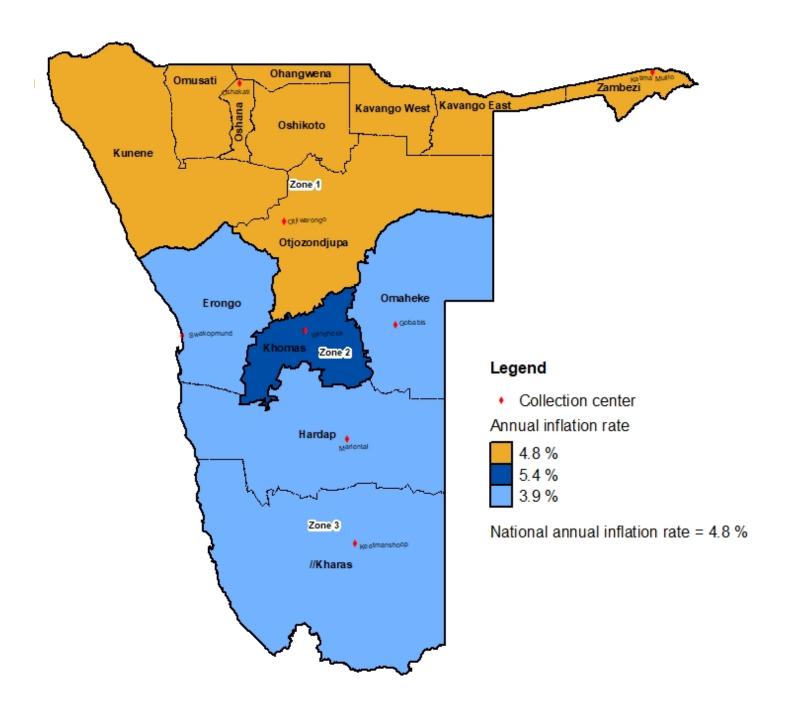
I would like to extend my gratitude and appreciation to all stakeholders who assisted in the production of this bulletin. Further, I would like to urge our readers and users of this bulletin to send to us any comments that may enhance statistical production and contribute to the improvement of this bulletin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

ALEX SHIMUAFENI

STATISTICIAN-GENERAL & CEO

## Annual inflation rate stood at 4.8 percent in April 2024

#### NCPI Zonal Map: Key highlights



- The annual inflation rate stood at **4.8 percent.**
- The annual inflation rate for Goods was estimated at **5.9 percent.**
- The annual inflation rate for Services stood at **3.1 percent.**
- The average annual inflation rate for the period April 2023 to April 2024 stood at **5.3 percent.**
- The twelve-month average annual inflation rate from May 2023 to April 2024 was estimated at **5.2 percent.**

Box 1: Main division contributions to the NCPI annual percentage change

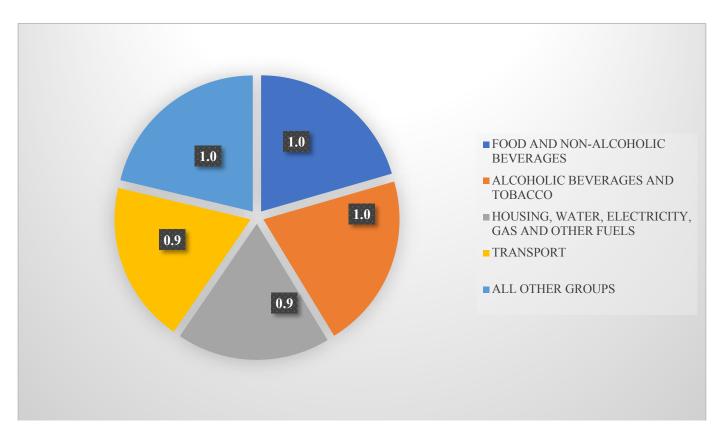
Divisions		Contributions	(%)
	April - 23	Mar - 24	April-24
Food and non-alcoholic beverages	2.5	1.0	1.0
Alcoholic beverages and tobacco	0.9	0.9	1.0
Clothing and footwear	0.0	0.0	0.0
Housing, water, electricity, gas & other fuels	0.7	0.8	0.9
Furnishings, household equipment etc.	0.4	0.2	0.2
Health	0.1	0.1	0.1
Transport	0.6	0.7	0.9
Communication	0.0	0.0	0.0
Recreation and culture	0.3	0.3	0.3
Education	0.2	0.1	0.1
Hotels, cafes, and restaurants	0.1	0.1	0.1
Miscellaneous goods and services	0.4	0.2	0.2
All items	6.1	4.5	4.8



## Major divisions contribution to the annual inflation rate

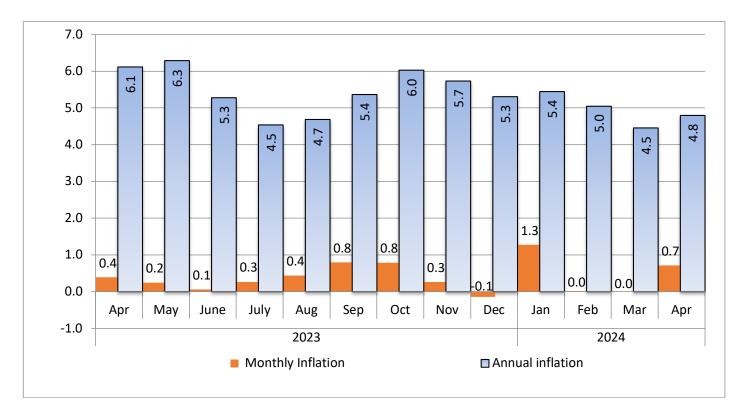
The major contributors to the annual inflation rate for April 2024 were Food and non-alcoholic beverages; and Alcoholic beverages & tobacco each contributing 1.0 percentage points, while Housing, water, electricity, gas, and other fuel; and Transport both accounted for 0.9 percentage points.

Chart 1: NCPI groups contribution to annual inflation rate (%), April 2024



On a monthly basis, the price levels for the period under review stood at 0.7 percent, compared to 0.0 percent witnessed a month earlier.

#### Chart 2: Monthly and annual inflation, percentage change (April 2023 - April 2024)



## Annual inflation rate by All Divisions

The highest change in the annual inflation rates were witnessed in the categories of 'Recreation and culture' (8.3%); 'Hotels, cafés, and restaurants' (8.2%); 'Alcoholic beverages and tobacco' (7.3%); 'Transport' (5.9%) and 'Food and non-alcoholic beverages' (4.9%).

Chart 3: Annual percentage change by division, April 2024



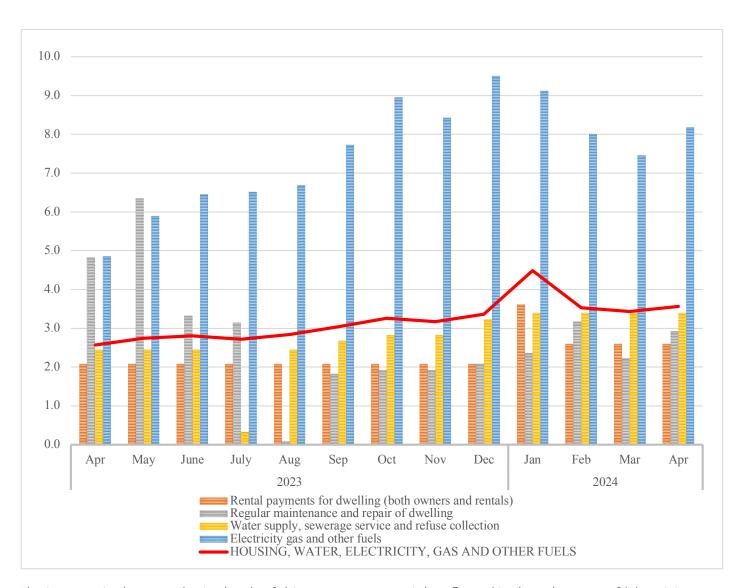
### Major divisions annual inflation rates

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

The Housing, water, electricity, gas, and other fuels component accounts for 28.4 percent of the consumer basket. The annual inflation rate for this category increased by 3.6 percent during April 2024 compared to 2.6 percent observed in April 2023.

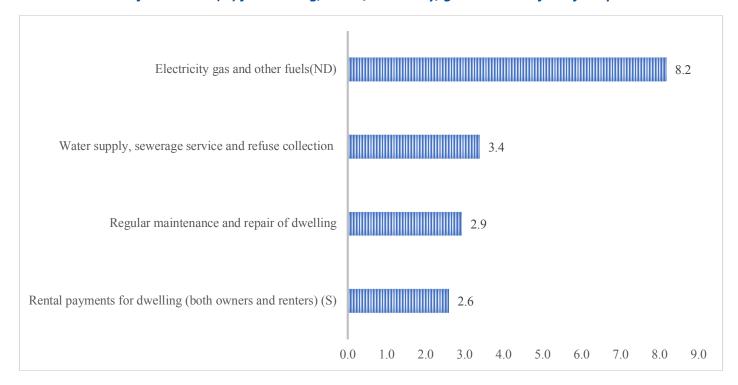
On a monthly basis, the inflation rate stood at 0.1 percent, compared to 0.0 percent observed during the previous month.

Chart 4: Annual inflation rates (%) for Housing, water, electricity, gas, and other fuels (April 2023- April 2024)



The increase in the annual price levels of this category was mainly reflected in the subgroups of 'Electricity, gas and fuels' (from 4.9% to 8.2%); Water supply, sewerage service and refuse collection' (from 2.5% to 3.4%) and 'Rental payments for dwelling' (from 2.1% to 2.6%).

#### Chart 5: Annual inflation rate (%) for Housing, water, electricity, gas and other fuels for April 2024

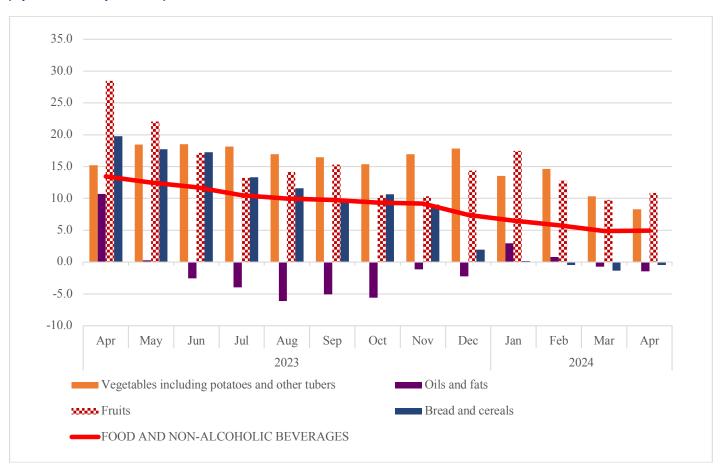


#### Food and non-alcoholic beverages

Food and non-alcoholic beverages which accounts for 16.5 percent of the NCPI basket, registered an annual inflation rate of 4.9 percent in April 2024, compared to 13.5 percent witnessed during April 2023.

On a monthly basis, price levels of this category rose by 0.5 percent in April 2024, compared to 0.1 percent that was recorded in March 2024.

Chart 6: Annual inflation rates (%) for Food and non-alcoholic beverages and selected food sub-categories (April 2023 – April 2024)



The Food sub-category accounts for 14.8 percent of the consumer basket in the NCPI. Within the Food sub-component, 'Bread, and cereals' accounts for the highest weight of Food items that consumers purchase with a weight of (4.8%), followed by Meat (3.5%); 'Sugar, jam, honey, syrups, chocolate, and confectionery' (1.4%); Vegetables and 'Milk, cheese, and eggs' (1.2%) each.

On average prices for **Bread and cereals** declined by 0.5 percent in April 2024, compared to an increase of 19.8 percent witnessed during April 2023. Product categories that drove much of the downward momentum includes Maize, meal/grain (from 31.6% to-8.0%); Bread, cake flour (from 26.3% to-5.8%); Macaroni, spaghetti, and noodles' (from 23.1% to-5.1%); Mealie rice/malt (from 20.1% to 2.1%) and Bread (from 16.0% to 6.7%).

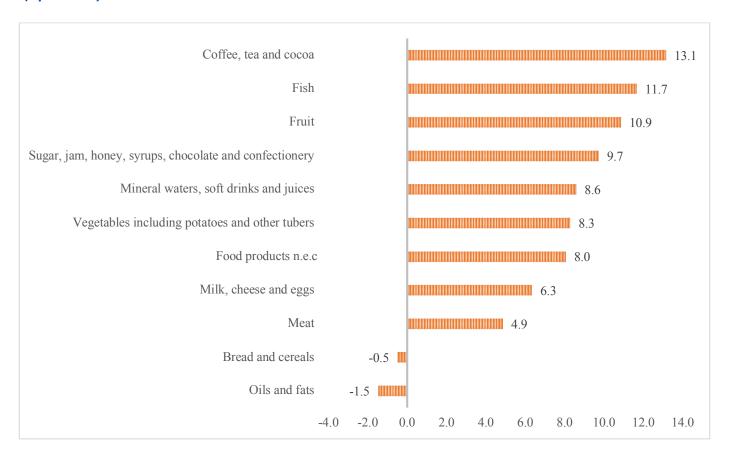
**The Fruits** subcomponent recorded an annual inflation rate of 10.9 percent during April 2024 compared to 28.5 percent registered in April 2023. The slow increase was mainly reflected in the price levels of 'Avocados' (from 71.2% to 9.9%); 'Watermelons' (from 29.3% to-1.6%) and 'Citrus fruits' (from 30.7% to 15.6%).

On average, **Oils and fats** prices declined by 1.5 percent in April 2024 compared to an inflation of 10.7 percent

recorded a year ago. The fall in the annual inflation rate of this subcategory emanated from a slow increase and declines in the price levels of 'Butter' (from 27.1% to 2.9%); 'Cooking oil' (from 7.6% to-4.1%); 'Margarine and margarine spreads' (from 11.4% to 0.7%) and 'Cooking fats' (from 3.1% to-2.4%).

On average, prices for **Vegetables including potatoes** and other tubers swelled by 8.3 percent during April 2024 compared to 15.2 percent recorded during April 2023. The slow increase was observed mainly in the price levels of 'Cucumber' (from 44.7% to 3.5%); 'Green pepper/paprika' (from 52.8% to 16.6%); 'Onion' (from 26.0% to -6.5%); 'Potatoes' (29.4% 13.4%); and 'Lettuce' (from 18.0% to 3.7%).

Chart 7: Annual inflation rates (%) for the main subcategories of Food and non-alcoholic beverages (April 2024)

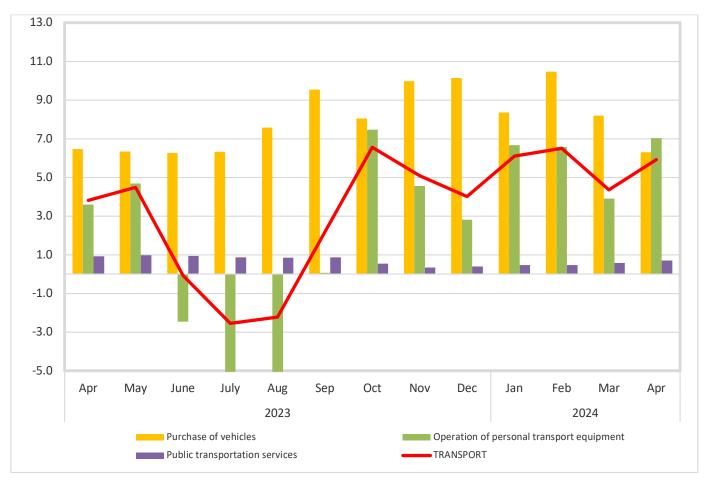


#### **Transport**

The transport category, which accounts for 14.3 percent of the consumer basket registered an annual inflation rate of 5.9 percent during April 2024, compared to 3.8 percent recorded in April 2023. The increase in the annual inflation rate for this component was reflected in the subcomponent of Operation of personal transport equipment (from 3.6% to 7.0%).

On a monthly basis, the Transport group inflation rate was observed at 2.0 percent in April 2024 from a decline of 0.2 percent recorded a month ago.

Chart 8: Annual inflation rates (%) for Transport (April 2023 – April 2024)



**Annual inflation rate recorded for Operation of personal transport equipment** increased by 7.0 percent during April 2024 compared to an increase of 3.6 percent recorded in April 2023. The increase was mainly witnessed in the subcategories of Petrol/Diesel (from 2.7% to 8.9%); License and registration fees (from-2.0% to 2.6%) and Spare parts and accessories (from 5.2% to 8.0%).

**Annual inflation rate for Public transportation services** stood at 0.7 percent during April 2024, compared to 0.9 percent registered a year ago. The slowdown in the inflation rate of this subcomponent emanated mainly from 'Furniture removal and transport of goods' (from 26.1% to 6.0%) and Bus transportation (from 1.9% to 0.3%).

**Annual inflation for Purchase of vehicles** stood at 6.3 percent compared to 6.5 percent recorded in April 2023. The slow increase in the annual inflation rate for this category was observed in Bicycles (from 3.9% to 0.7%) and Motor cars (from 6.7% to 6.4%).

#### Alcoholic beverages and tobacco

The annual inflation rate for Alcoholic beverages and tobacco category, which accounts for 12.6 percent of the consumer basket, was witnessed at 7.3 percent during the period under review compared to 6.7 percent registered a year ago.

Month-on-month, inflation rate for this category increased by 1.1 percent compared to a decline of 0.1 percent recorded a month earlier.

10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0 0.0 Apr July Oct Dec Jan Feb Mar May June Aug Sep Nov Apr 2023 2024 Alcoholic beverages Tobacco ALCOHOLIC BEVERAGES AND TOBACCO

Chart 9: Annual inflation rates (%) for Alcoholic beverages and tobacco (April 2023 – April 2024)

**Annual inflation rate for Alcoholic beverages** registered a slow increase of 7.2 percent during April 2024, compared to 7.6 percent observed in April 2023. The slowdown emanated mainly from slow increases witnessed in the price levels of White Spirits (from 24.6% to 6.8%); and Sparkling wines/Champagnes (from 8.2% to 5.0%).

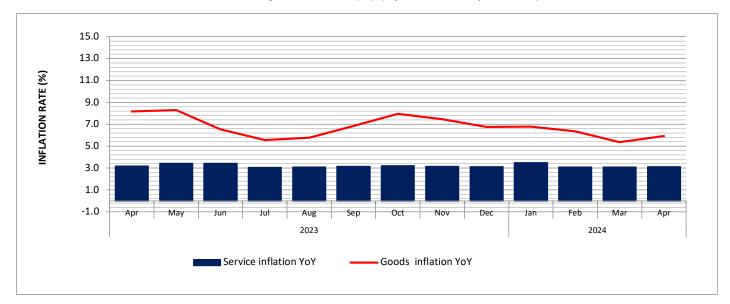
**Annual inflation rate for Tobacco** increased by 7.7 percent during the period under review compared to 2.6 percent recorded during the same period of 2023. This increase was mainly reflected in the price levels of Pipe tobacco which increased (from 2.5% to 13.7%).

## **Goods and Services inflation rates**

Goods annual percentage changes stood at 5.9 percent in April 2024 compared to 8.2 percent witnessed a year ago, while annual inflation rate for Services stood at 3.1 percent compared to 3.2 percent.

Month-on-month, the inflation rates for Goods stood at 1.0 percent, an increase when compared to 0.0 percent registered during March 2024. The monthly inflation rate for Services increased to 0.3 percent in April 2024, compared to 0.1 percent recoded a month earlier.

Chart 10: Goods and services annual inflation rates (%) (April 2023 – April 2024)



### **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 (%) January 2023 – April 2024

	Zone 1	Zone 2	Zone 3
Period	Zone 1	Zone 2	Zone 3
Jan -23	7.4	6.5	7.1
Feb - 23	7.6	6.7	7.3
Mar -23	7.7	6.6	7.2
Apr - 23	6.3	5.9	6.0
May -23	6.3	6.2	6.3
June -23	5.2	5.4	5.2
July - 23	4.7	4.6	4.2
Aug -23	5.3	4.5	4.0
Sep- 23	6.1	5.2	4.6
Oct - 23	6.6	5.7	5.6
Nov - 23	6.4	5.3	5.3
Dec - 23	5.9	5.0	4.9
An. Av	6.3	5.6	5.7
Jan - 24	5.5	5.7	5.0
Feb - 24	5.3	5.5	4.0
Mar - 24	4.5	5.1	3.5
Apr - 24	4.8	5.4	3.9

**Zone 1:** The year-on-year inflation rate stood at 4.8 percent during the period under review compared to 6.3 percent registered during April 2023. The slowdown in the annual inflation rate emanated mainly from the slow increases registered in the price levels of 'Food and non-alcoholic beverages' (from 13.4% to 4.8%); 'Education' (from 4.5% to 0.6%); 'Miscellaneous goods and services' (from 5.7% to 2.0%); and 'Clothing and footwear' (from 4.7% to 1.1%).

On a monthly basis, the inflation rate stood at 0.6 percent compared to a decline of 0.1 percent recorded during the preceding month.

**Zone 2:** Year-on-year inflation rate for the period under review stood at 5.4 percent, a slowdown when compared to 5.9 percent recorded during the same period of 2023. The slowdown emanates mainly from the price levels of 'Food and non-alcoholic beverages' (from 14.7% to 5.6%); 'Furnishing, household equipment and routine maintenance of the house' (from 8.7 % to 3.1%); Miscellaneous goods and services' (from 7.0% to 3.1%) and Health (from 6.8% to 4.0%).

On a monthly basis, the inflation rate increased by 0.9 percent in April 2024 compared to 0.0 percent recorded during the prior month.

**Zone 3:** The year-on-year inflation rate increased by 3.9 percent in April 2024 compared to 6.0 percent recorded during same period of the preceding year. The slowdown in the annual inflation rate resulted mainly from the slow increases witnessed in the price levels of Food and non-alcoholic beverages (from 12.1% to 4.4%); Miscellaneous goods and services (from 12.8% to 5.8%); Furnishing, household equipment and routine maintenance of the house (from 8.1% to 4.0%) and Housing, water, electricity, gas, and other fuels (from 3.2% to 0.7%).

On a monthly basis, the inflation rate increased by 0.6 percent compared to 0.1 percent recorded a month earlier.

## **Zonal average prices N\$ on selected products**

Table 2: Zonal average prices in N\$ on selected products, April 2024

Item	Unit of measurement	Zone 1	Zone 2	Zone 3
White bread flour	Each	55.91	52.55	52.99
White cake flour	Each	57.98	55.24	55.32
Maize meals	5kg	63.46	65.35	67.97
Beef stew	Per kg	93.49	89.55	91.30
Beef mince meat	Per kg	89.85	99.11	98.72
Tinned pilchards in tomatoes	400g	38.99	34.16	32.09
Instant coffee 100% pure	200g	135.25	143.16	144.30
Rooibos tea bags	100g	31.28	31.74	32.99
Pure sunflower oil	750ml	30.61	31.27	42.19
Apples	Per kg	26.36	37.66	30.79
Bananas	Per kg	31.52	30.43	26.15
Onions loose	Per kg	17.22	29.07	15.49
Fresh tomatoes loose	Per kg	43.56	41.75	35.85
White wines in bottles	750ml	53.18	70.50	77.23
Red wines in bottles	750ml	56.71	67.73	46.77
Petrol	Per litre	22.81	22.73	22.73
Diesel	Per litre	22.28	22.22	22.20

### **Core Inflation rate**

Core inflation is a measure to assess the underlying trend of price changes in an economy by excluding certain volatile components that can cause short-term fluctuations. These volatile components typically include food and energy prices, which tend to experience significant price swings due to factors such as weather conditions, geopolitical events, or changes in supply and demand. Core inflation, therefore, excludes highly volatile components from headline inflation to offer a more stable measure of overall price trends.

There are several approaches to calculate core inflation, and for Namibia the core inflation has been computed using what is known as the Exclusion method. In the Namibian context, core inflation is derived by removing food & non-alcoholic beverages, and energy items from the headline inflation, due to their observed volatility in price changes. Thus, resulting in a core inflation measure that covers 75.7 percent of the total NCPI basket, with the remainder 24.3 percent accounting for the excluded items in the basket. For specific sub-class excluded from core inflation basket for Namibia, see Appendix C.

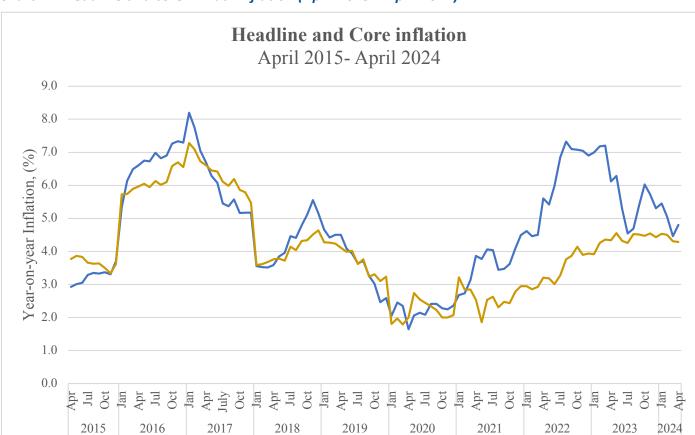


Chart 11: Headline and core Annual inflation (April 2015 – April 2024)

Both headline and core inflation rates follow a similar trend over the years. In most cases, Namibia core inflation tends to be lower than headline inflation. Although overall inflation is slowing down, the underlying inflation trends, as captured by core inflation, remains relatively stable.

Headline Inflation

-Core Inflation

In conclusion, both headline and core inflation rates have shown a general downward trend from April 2015 to April 2024, core inflation has remained lower and more stable compared to headline inflation. During the month of April 2024, the headline inflation stood at 4.8 percent compared to 4.3 percent registered for Core inflation.

## **Box 2: 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, even though these categories may have seen relatively high inflation.

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 3: 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
	All items	100.0	100.0	100.0

## **Appendices**

## Appendix A: NCPI: All Items Index, monthly and annual percentage changes April 2024

Р	eriod	Index	m-o-m	у-о-у
2022	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
	Nov	158.0	0.5	7.0
	Dec	158.4	0.3	6.9
	An. Av	154.6	0.6	6.1
2023	Jan	160.2	1.1	7.0
	Feb	160.8	0.4	7.2
	Mar	161.7	0.6	7.2
	Apr	162.4	0.4	6.1
	May	162.8	0.2	6.3
	June	162.9	0.1	5.3
	July	163.3	0.3	4.5
	Aug	164.0	0.4	4.7
	Sep	165.3	0.8	5.4
	Oct	166.6	0.8	6.0
	Nov	167.1	0.3	5.7
	Dec	166.8	-0.1	5.3
	An. Av	163.7	0.4	5.9
2024	Jan	168.9	1.3	5.4
	Feb	169.0	0.0	5.0
	Mar	169.0	0.0	4.5
	Apr	170.2	0.7	4.8

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

Period		Index	m-o-m	у-о-у	Index	m-o-m	у-о-у	Index	m-o-m	у-о-у
2022	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
	June	153.3	1.1	5.6	151.2	0.9	6.7	162.8	1.1	5.6
	July	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	165.3	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
	Nov	156.3	0.5	6.4	154.5	0.5	7.9	166.6	0.5	6.9
	Dec	156.8	0.3	6.5	154.9	0.3	7.6	166.9	0.2	6.4
	An. Av	152.9	0.5	5.5	151.3	0.6	6.8	162.8	0.5	5.8
2023	Jan	158.9	1.4	7.4	156.3	0.9	6.5	168.8	1.1	7.1
	Feb	159.6	0.5	7.6	157.0	0.4	6.7	169.2	0.3	7.3
	Mar	160.6	0.6	7.7	157.7	0.4	6.6	170.3	0.6	7.2
	Apr	161.2	0.3	6.3	158.6	0.6	5.9	170.6	0.2	6.0
	May	161.2	0.0	6.3	159.2	0.4	6.2	171.3	0.4	6.3
	June	161.2	0.0	5.2	159.4	0.1	5.4	171.3	0.0	5.2
	July	161.6	0.2	4.7	160.0	0.4	4.6	171.6	0.2	4.2
	Aug	163.1	1.0	5.3	160.0	0.0	4.5	171.9	0.2	4.0
	Sep	164.6	0.9	6.1	161.3	0.8	5.2	173.1	0.7	4.6
	Oct	165.8	0.7	6.6	162.3	0.7	5.7	175.0	1.1	5.6
	Nov	166.3	0.3	6.4	162.7	0.2	5.3	175.4	0.2	5.3
	Dec	166.0	-0.2	5.9	162.6	0.0	5.0	175.1	-0.2	4.9
	An. Av	162.5	0.5	6.3	159.8	0.4	5.6	172.0	0.4	5.7
2024	Jan	167.6	1.0	5.5	165.3	1.6	5.7	177.1	1.2	5.0
	Feb	168.0	0.2	5.3	165.6	0.2	5.5	176.0	-0.6	4.0
	Mar	167.8	-0.1	4.5	165.7	0.0	5.1	176.2	0.1	3.5
	Apr	168.9	0.6	4.8	167.2	0.9	5.4	177.3	0.6	3.9

## Appendix C: Sub-class excluded from core inflation basket

Items and sub-classes excluded from Core inflation basket	NCPI
	weights
Bread and cereals (ND)	4.8
Bread	1.2
Cakes	0.1
Biscuits, rusks	0.1
Breakfast cereals	0.1
Baby foods, cereals	0.0
Bread, cake flour	0.3
Maize, meal/grain	1.7
Mahangu meal/grain	0.4
Rice	0.5
Mealie rice/malt	0.0
Macaroni, spaghetti and noodles	0.5
Meat (ND)	3.5
Beef	1.3
Minced meat	0.1
Chicken, Birds	0.9
Game	0.2
Mutton/Lamb	0.4
Pork	0.1
Liver and kidneys	0.0
Bacon	0.0
Ham	0.0
Biltong	0.0
Sausages	0.3
Offals and meat waste	0.1
Canned meat	0.1
Fish (ND)	0.8
Fresh, chilled & frozen fish	0.6
Bottled/Tinned fish	0.1
Dried, smoked or salted fish & seafood	0.1
Fresh milk, long life milk etc.	1.2
Milk, cheese and eggs (ND)	0.5
Preserved milk	0.1
Cream	0.0
Baby milk powdered	0.1
Yoghturt/Clotted/Cultured milk	0.3
Cheese	0.1

Eggs	0.1
Oils and fats (ND)	0.8
Cooking oil	0.5
Cooking fats	0.0
Margarine and margarine spreads	0.1
Peanut butter	0.0
Butter	0.1
Fruit (ND)	0.3
Apples	0.1
Pears	0.0
Bananas	0.0
Citrus fruits	0.0
Avocados	0.0
Grapes	0.0
Water melons	0.0
Dried fruits	0.0
Peanuts and mixed nuts,	0.0
Tinned fruits	0.0
Vegetables including potatoes and other tubers (ND)	1.2
Beans (fresh)	0.0
Beetroot	0.0
Cabbage	0.1
Carrots	0.0
Broccoli, cauliflower	0.0
Cucumber	0.0
Pumpkins and Squashes	0.0
Green pepper/Paprika	0.0
Lettuce	0.0
Mealie/ corn cob	0.0
Mushroom	0.0
Onion	0.1
Potatoes	0.3
Sweet potatoes	0.0
Spinnach	0.1
Tomatoes	0.1
Chips and crisps	0.2
Dried vegetables	0.1
Frozen vegetables, mixed vegetable	0.1
Tinned vegetables, pickled vegetables	0.1
Sugar, jam, honey, syrups, chocolate and confectionery (ND)	1.4
Sugar	1.1
Syrup	0.0
Ice cream	0.0
Chocolate	0.1

Sweets	0.2
Honey	0.0
Jam	0.0
Food products n.e.c. (ND)	0.6
Yeast, baking powder	0.0
Bottled baby food	0.0
Cake essences	0.0
Custards and Puddings & jellies	0.0
Mayonnaise/mustard/salad dressings	0.1
Sauces,	0.1
Vinegar	0.0
Soups	0.2
Salt	0.1
Spices and condiments	0.1
Ready made frozen food	0.0
Coffee, tea and cocoa (ND)	0.3
Coffee	0.1
Теа	0.2
Chocolate drinks	0.0
Mineral waters, soft drinks and juices (ND)	1.4
Fruit juice and Squashes	0.4
Water/Mineral water/Soft drinks	0.9
Electricity gas and other fuels(ND)	2.8
Gas	0.1
Paraffin, methylate spirits	0.1
Coal, charcoal	2.6
Operation of personal transport equipment	5.0
Petrol/Diesel	5.0
Total weights to be excluded	24.3

## Appendix D: 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 //Kharas, 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.

### Appendix D: Forthcoming report

Report	Expected release date
May 2024	06 June 2024



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