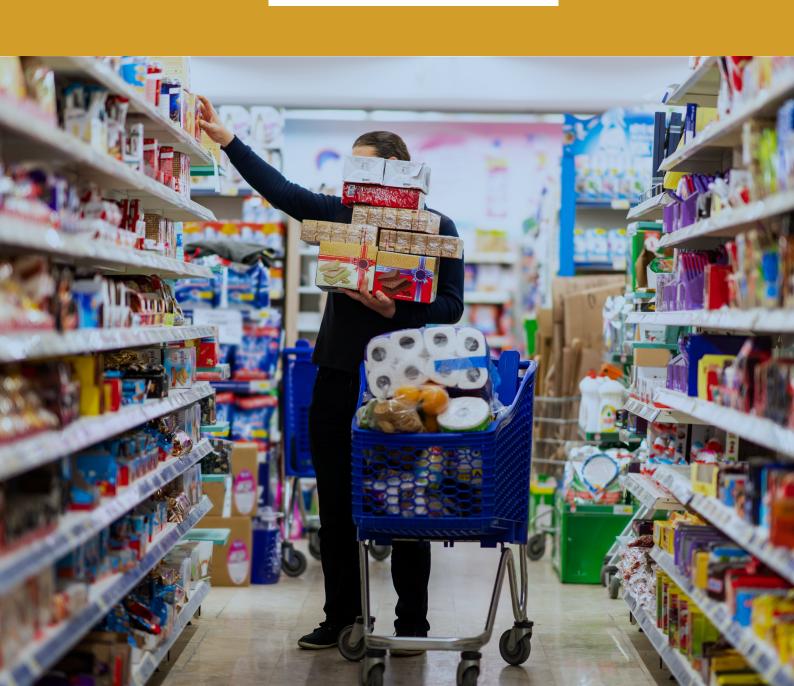
# Namibia Consumer Price Index Bulletin

MAY 2021



#### **PREFACE**

This report examines the monthly inflation rate performance in Namibia as measured by the Consumer Price Index. The Namibia Consumer Price Index (NCPI) is used as the basis to calculate the rate of inflation as experienced by 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 to the previous month (month-on-month change) as well as to the corresponding month in the previous year (year-on-year change). The inflation rate is vital for purposes of economic policy-making, especially the conduct of monetary policy and to consumers in general.

In May 2021, the annual inflation rate increased by 3.8 percent compared to 2.1 percent recorded in May 2020. On a monthly basis, the inflation rate decreased by 0.3 percent compared to 0.4 percent recorded a month earlier. The main contributors to the 3.8 percent annual inflation rate were the Food and non-alcoholic beverages (1.2 percentage point) and Transport (1 percentage point). Food and non-alcoholic beverages which accounts for 16.5 percent increased by 6.6 percent in May 2021, while Transport which accounts for 14.3 percent of the basket of goods and services was 7.3 percent more expensive than a year ago.

The Zonal inflation rates for the month of May 2021 revealed that, Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) recorded annual inflation rate of 3.7 percent, Zone 2 (Khomas) recorded annual inflation rate of 3.4 percent, while Zone 3, (Erongo, Hardap Omaheke and //Kharas) registered inflation rate of 4.4 percent. On a monthly basis, Zone 1 and Zone 3 both recorded inflation rate of 0.3 percent, while Zone 2 recorded inflation rate of 0.2 percent.

The analysis of the average retail prices for some of the basic products consumed by the households for the month of May 2021 indicated that consumers in Zone 3 paid the highest price of N\$39.55 for Maize meal (2.5 kg) while consumers in Zone 1 paid the lowest price at N\$34.24. For white sugar (2.5 kg), consumers in Zone 3 paid the lowest price at N\$38.79 while the highest price was paid in Zone 2 at N\$43.99.

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*.

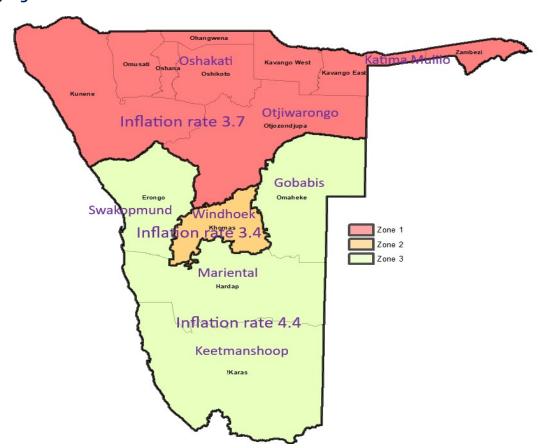
Alex Shimuafeni

Statistician-General & CEO

### Annual Inflation rate increased

The annual inflation rate for May 2021 increased by 3.8 percent compared to 2.1 percent recorded in May 2020. On a monthly basis, inflation rate rose by 0.3 percent compared to 0.4 percent recorded in the previous month.

Box 1: Key highlights



- The annual inflation rate stood at 3.8 percent
- o The annual inflation rate for Goods was estimated at **5.6 percent**
- The annual inflation rate for Services stood at 1.3 percent
- The average annual inflation rate for the period May 2020 to May 2021 stood at 2.6 percent
- The twelve-month average annual inflation rate from June 2020 to May 2021 was estimated at 2.7 percent

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

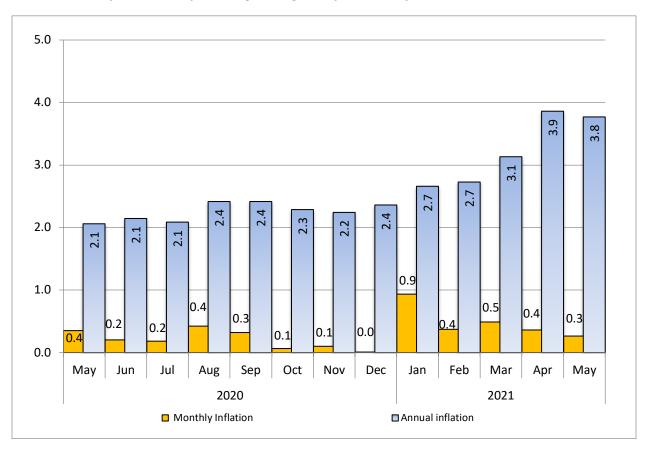
Groups	Contrib	outions (%)
	April-21	May-21
Food and non-alcoholic beverages	1.1	1.2
Alcoholic, beverages and tobacco	0.6	0.5
Clothing and footwear	-0.1	-0.1
Housing, water, electricity, gas & other fuels	0.3	0.4
Furnishings, household equipment etc.	0.3	0.2
Health	0.1	0.1
Transport	1.0	1.0
Communication	0.1	0.1
Recreation and culture	0.1	0.1
Education	0.0	0.0
Hotels, cafes and restaurants	0.0	0.0
Miscellaneous goods and services	0.4	0.4
All items	3.9	3.8

### Overall inflation rate

The annual inflation rate for May 2021 stood at 3.8 percent, up from 2.1 percent recorded in May 2020. The main contributors to the 3.8 percent annual inflation rate were the Food and non-alcoholic beverages (1.2 percentage point) and Transport (1 percentage point). Food and non-alcoholic beverages which accounts for 16.5 percent of the consumer basket increased by 6.6 percent in May 2021, while Transport which accounts for 14.3 percent of the basket was 7.3 percent more expensive than a year ago. Other main categories based on the consumer basket weight such as Alcoholic beverages and tobacco which accounts for 12.6 percent of the basket increased by 3.5 percent while Housing, water electricity, gas and other fuels which accounts for 28.4 percent of the basket increased by 1.3 percent.

On a monthly basis, the inflation rate increased by 0.3 percent in May 2021 lower than the 0.4 percent increase obtained during the previous month.

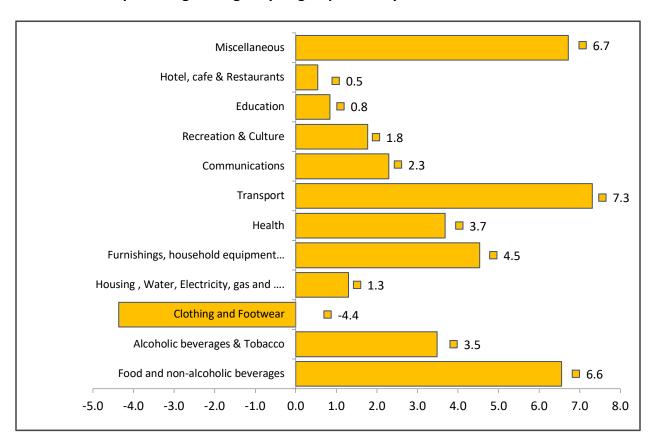
Chart 1: Monthly and annual percentage change (May 2020 - May 2021)



### Annual inflation rate by main categories

For the month of May 2021, the highest change in the annual inflation rate was witnessed in the category of Transport that rose by 7.3 percent and this was followed by Miscellaneous goods and services (6.7 percent); Food and non-alcoholic beverages (6.6 percent); Furnishings, household equipment and routine maintenance of the house (4.5 percent); Health (3.7 percent); Alcoholic beverages and tobacco (3.5 percent) and Communications (2.3 percent), while Clothing and footwear recorded a decline of 4.4 percent.

Chart 2: Annual percentage changes by all groups for May 2021



### Selected main categories' annual inflation rates

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

This category which accounts for 28.4 percent of the consumer basket increased by 1.3 percent during May 2021 compared to -0.6 percent registered in May of the previous year. The increase in prices of this category was reflected in the subgroups of Regular maintenance and repair of dwelling (from 0.3 percent to 7.7 percent) and Rental payment for dwelling (from -2.3 percent to 1.3 percent).

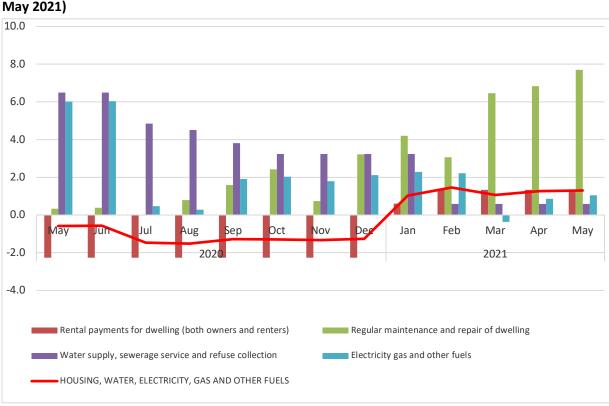
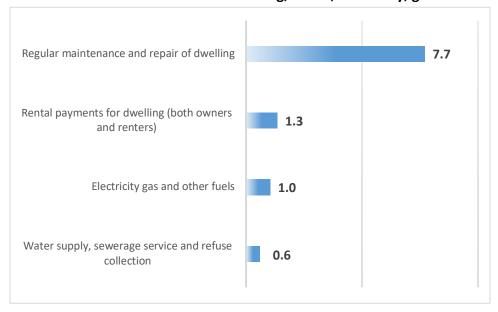


Chart 3: Annual inflation rate for Housing, water, electricity, gas and other fuels (May 2020 - May 2021)

The highest percentage change in May 2021 was observed in Regular maintenance and repair of dwelling (7.7 percent) followed by Rental payment for dwelling (1.3 percent); electricity, gas and other fuels (1.0 percent); and water supply, sewerage services and refuse collection (0.6 percent) as reflected in Chart 4.

On a monthly basis, the inflation rate for this category remained unchanged in May 2021.

Chart 4: Annual inflation rate for Housing, water, electricity, gas and other fuels for May 2021



### Food and non-alcoholic beverages

During the month of May 2021, the annual inflation rate for this category which accounts for 16.5 percent of the consumer basket increased by 6.6 percent in May 2021 compared to an increase of 4.7 percent registered during the same period last year.

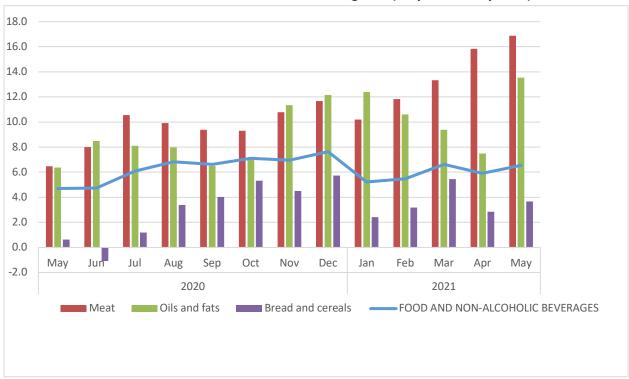
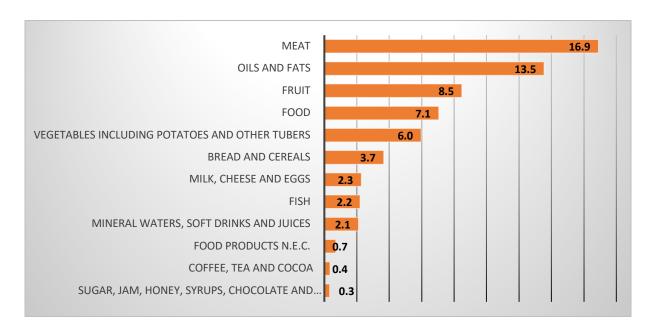


Chart 5: Annual inflation rates for selected Food sub-categories (May 2020 - May 2021)

The main drivers in the food and non-alcoholic beverages category were prices increases in meat that was 16.9 percent more expensive than a year ago; Oils and fats that rose by 13.5 percent; and Bread and cereals up by 3.7 percent as reflected in Chart 6. Within the meat subgroup the increase in prices was mainly reflected in chicken and mutton/lamb.

On a monthly basis, the inflation rate for Food and non-alcoholic beverages increased to 0.7 percent in May 2021 compared to 0.4 percent recorded last month.

Chart 6: Annual inflation rates for Food and non – alcoholic sub-categories for May 2021

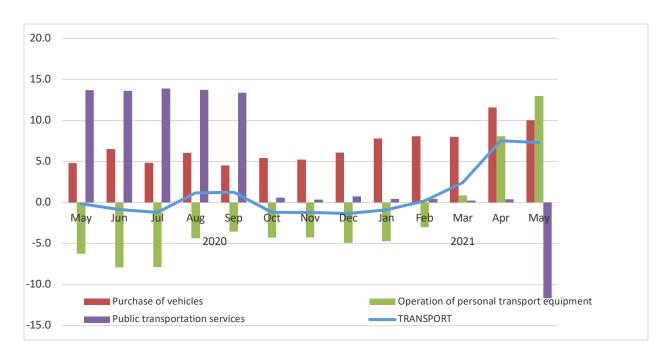


### Transport

The annual inflation rate for the Transport category which accounts for 14.3 percent increased by 7.3 percent in May 2021 compared to -0.1 percent recorded in May 2020. The increase in prices for the Transport category was mainly reflected in the price levels of Operation of personal transport equipment that rose by 13.0 percent and Purchase of vehicles that was 10.0 percent more expensive than a year ago.

Transport monthly inflation rate rose by 0.6 percent in May 2021 compared to an increase of 1.2 percent recorded in April 2021.

Chart 7: Annual inflation rate for Transport (May 2020- May 2021)



### Alcoholic beverages and tobacco

In May 2021, the annual inflation rate for the Alcoholic beverages and tobacco category which accounts for 12.6 percent of the consumer basket stood at 3.5 percent compared to 2.2 percent registered in May 2020, an increase of 1.3 percentage points. The upward movement of the inflation rate in this category was as a result of price increases in all sub components of this category, with Alcoholic beverages being 2.5 percent more expensive than a year ago while Tobacco was 7.9 percent more expensive.

On a monthly basis, prices for this category decreased by 0.2 percent compared to an increase of 0.4 percent recorded in the previous month.

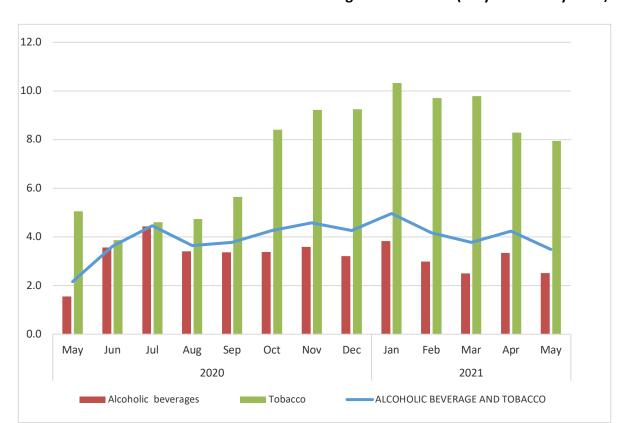


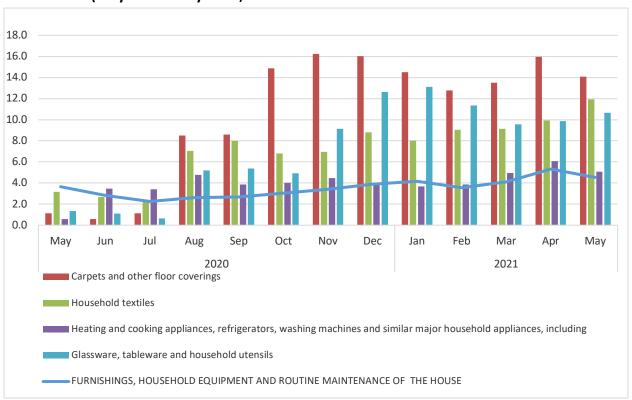
Chart 8: Annual inflation rate for Alcoholic beverages and tobacco (May 2020 - May 2021)

### Furnishings, household equipment and routine maintenance of the house

The annual inflation rate for the Furnishings, household equipment and routine maintenance of the house category which accounts for 5.5 percent of the consumer basket stood at 4.5 percent in May 2021, an increase of 0.9 percentage points when compared to 3.7 percent recorded in May 2020. The increase in this component was as result of price increases observed mainly in Carpets and coverings (from 1.1 percent to 14.1 percent); Household textiles (from 3.2 percent to 11.9 percent); Glassware, tableware and household utensils (from 1.3 percent to 10.7 percent); Heating and cooking appliances, refrigerators, washing machines and similar major household appliances etc. (from 0.6 percent to 5.1 percent).

On a monthly basis, the inflation rate for this category remained unchanged in May 2021 at 0.8 percent.

Chart 9: Annual inflation rate for Furnishings, household equipment and routine maintenance of the house (May 2020 - May 2021)

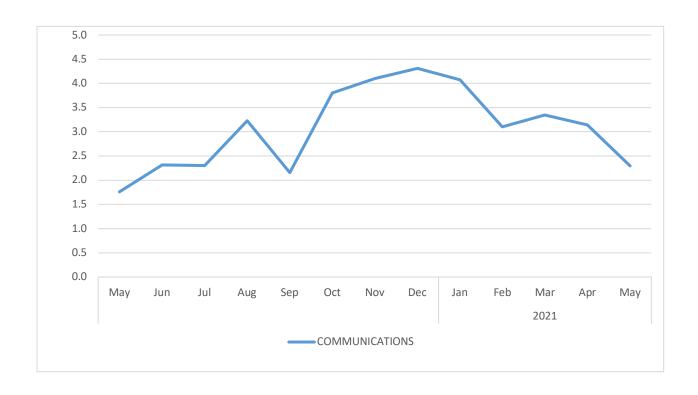


### Communications

In May 2021, the annual inflation rate for this category that accounts for 3.8 percent of the consumer basket increased by 2.3 percent compared to 1.8 percent recorded in May 2020.

On a monthly basis the inflation decreased by 0.5 percent compared to an increase of 0.2 percent registered in the previous month.

Chart 10: Annual inflation rate for Communication (May 2020- May 2021)



### **Goods and Services inflation rates**

During the month of May 2021, the Index for Goods and Services stood at 148.9 basis points and 140.5 basis points, respectively, compared to the corresponding indices of 141.0 basis points and 138.7 basis points recorded during the same period last year. The annual inflation rates for Good and Services increased to 5.6 percent and 1.3 percent in May 2021 compared to 2.3 percent and 1.7 percent recorded in May 2020, respectively.

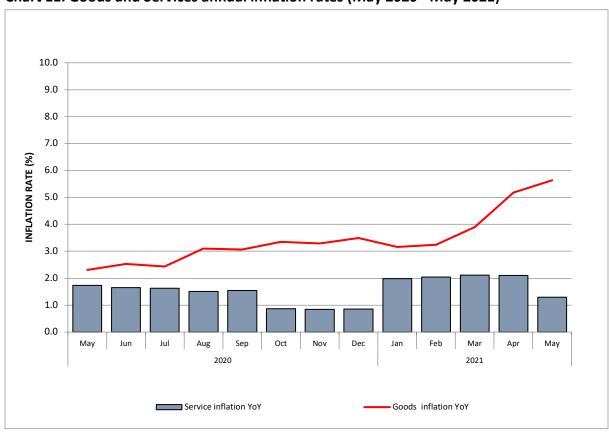


Chart 11: Goods and Services annual inflation rates (May 2020 - May 2021)

### **ZONAL CPIs**

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 (May 2020 - May 2021)

	, , , , , , , , , , , , , , , , , , ,	, ,	
	Zone 1	Zone 2	Zone 3
May-20	2.3	1.9	1.9
Jun-20	2.4	2.1	1.8
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	2.1
Jan-21	1.7	3.2	3.2
Feb -21	2.4	2.6	3.5
Mar- 21	2.9	3.0	3.7
April -21	3.7	3.7	4.4
May - 21	3.7	3.4	4.4

The Zonal inflation rates for the month of May 2021 revealed that Zone 3 recorded the highest annual inflation of 4.4 percent followed by Zone 1 with 3.7 percent while Zone 2 recorded 3.4 percent annual inflation rate. On a monthly basis, the inflation rates for Zone 1 and Zone 3 both increased by 0.3 percent while Zone 2 recorded an increase of 0.2 percent.

Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) - The annual inflation rate increased to 3.7 percent in May 2021 from 2.3 percent registered in May 2020, an increase of 1.4 percentage points. The increase in the annual inflation rate resulted mainly from increases in the price levels of Transport (from 0.4 percent to 9.4 percent); Food and non-alcoholic beverages (from 4.9 percent to 6.5 percent); Furnishings, household equipment and routine maintenance of the house (from 5.2 percent to 6.5 percent) and Hotels cafes and restaurants (from 1.1 percent to 4.8 percent).

On a monthly basis, the inflation rate for May 2021 rose by 0.3 percent slightly lower than the 0.4 percent recorded in the previous month.

Zone 2 (Khomas) - The annual inflation rate rose by 3.4 percent compared to 1.9 percent recorded in May 2020. The increase was mainly due to increases in the price levels of Food and non-alcoholic beverages (from 4.5 percent to 7.7 percent); Miscellaneous goods and services (from 6.2 percent to 7.2 percent); Transport (from 0.0 percent to 5.6 percent); Health (from 3.8 percent to 5.2 percent); Furnishing, household equipment and routine maintenance of the house (from 2.5 percent to 4.8 percent); Alcohol beverages and tobacco (from 2.5 percent to 3.8 percent) and Housing, water, electricity, gas and other fuels (from -1.1 percent to 0.5 percent).

On a monthly basis, the inflation rate rose by 0.2 percent slightly lower than the 0.3 percent recorded during the previous month.

Zone 3 (//Kharas, Erongo, Hardap and Omaheke) - The annual inflation rate increased to 4.4 percent in May 2021 from 1.9 percent recorded in May 2020. The increase resulted mainly from increases in price levels recorded in Miscellaneous goods and services (from 4.6 percent to 10.6 percent); Alcoholic, beverage and tobacco (from 4.1 percent to 6.5 percent); Transport (from -1.3 percent to 6.2 percent); Food and non – alcoholic beverages (from 4.5 percent to 5.2 percent); Recreation and culture (from 1.3 percent to 3.7 percent); Communication (from 0.8 percent to 3.3 percent) and Housing water, electricity, gas and other fuels (from 0.2 percent to 3.2 percent).

On a monthly basis, the inflation rate for May 2021 stood at 0.3 percent compared to 0.5 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 May 2021 presented in Table 2 shows that Zone 2 recorded the lowest price for Maize meal (2.5 kg) at N\$32.74 followed by Zone 1 at N\$34.24. For white sugar (2.5 kg), consumers in Zone 3 paid the lowest at N\$38.79 while the highest price was observed in Zone 2 at N\$43.99.

Table 2: Average prices on selected products for May 2021

Item	Unit of Measurement	Zone 1	Zone 2	Zone 3
White cake flour	2.5kg	45.31	43.13	46.89
White bread flour	2.5kg	40.99	41.28	46.39
Maize meal	2.5kg	34.24	32.74	39.55
Milk	1 liter	20.63	20.74	21.69
White sugar	2.5kg	39.81	43.99	38.79
Icing/castor sugar	750g	42.66	39.99	43.61
Pure Sunflower oil	750ml	24.17	25.32	23.31
Olive oil	per liter	106.58	90.99	100.14

### **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 sub-categories, 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

		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	5.8	5.2	5.3
	maintenance of the house			
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 (Dec 2012 =100)

Period	Index	m-o-m	у-о-у
			• •
Jan-19	136.6	1.2	4.7
Feb-19	136.5	-0.1	4.4
Mar-19	136.8	0.2	4.5
Apr-19	137.2	0.4	4.5
May-19	137.2	-0.1	4.1
Jun-19	137.3	0.1	3.9
Jul-19	137.7	0.2	3.6
Aug-19	137.8	0.1	3.7
Sep-19	138.2	0.3	3.3
Oct-19	138.5	0.2	3.0
Nov-19	138.7	0.2	2.5
Dec-19	138.5	-0.1	2.6
An. Av	137.6	0.2	3.7
Jan-20	139.4	0.6	2.1
Feb-20	139.8	0.3	2.5
Mar-20	140.0	0.1	2.4
Apr-20	139.5	-0.3	1.6
May-20	140.0	0.4	2.1
Jun-20	140.3	0.2	2.1
Jul-20	140.5	0.2	2.1
Aug-20	141.1	0.4	2.4
Sep-20	141.6	0.3	2.4
Oct-20	141.6	0.1	2.3
Nov-20	141.8	0.1	2.2
Dec-20	141.8	0.0	2.4
An. Av	140.6	0.2	2.2
Jan-21	143.1	0.9	2.7
Feb-21	143.7	0.4	2.7
Mar-21	144.4	0.5	3.1
Apr-21	144.9	0.4	3.9
May-21	145.3	0.3	3.8

			Weights	CI	PI			ation ate
				May-20	Apr-21	May-21	m-o- m	у-о-у
0.0	ALL ITEMS		100.00	140.0	144.9	145.3	0.3	3.8
	GOODS		57.7	141.0	148.3	148.9	0.4	5.6
	SERVICES		42.3	138.7	140.4	140.5	0.1	1.3
)1	FOOD AND	NON-ALCOHOLIC BEVERAGES	16.45	154.8	163.8	165.0	0.7	6.6
	Food		14.78	156.3	166.2	167.3	0.7	7.1
		Bread and cereals	4.84	141.1	145.9	146.3	0.3	3.7
		Meat	3.53	158.8	183.3	185.6	1.3	16.9
		Fish	0.81	162.6	170.1	166.2	-2.3	2.2
		Milk, cheese and eggs	1.17	156.0	158.2	159.5	0.9	2.3
		Oils and fats	0.78	141.2	152.6	160.3	5.0	13.5
		Fruit	0.33	211.3	226.8	229.2	1.1	8.5
		Vegetables including potatoes and other tubers	1.23	189.8	203.0	201.1	-0.9	6.0
		Sugar, jam, honey, syrups, chocolate and confectionery	1.44	167.4	165.8	167.9	1.3	0.3
		Food products n.e.c.	0.65	150.3	150.9	151.4	0.3	0.7
	Non-alco	pholic beverages	1.66	141.5	142.1	143.9	1.3	1.7
		Coffee, tea and cocoa	0.31	180.7	179.8	181.3	0.9	0.4
		Mineral waters, soft drinks and juices	1.35	132.5	133.4	135.3	1.4	2.1

02	ALCOH	OLIC B	EVERAGES AND TOBACCO	12.59	152.5	158.1	157.8	-0.2	3.5
			Alcoholic beverages	9.99	157.8	162.1	161.7	-0.2	2.5
			Tobacco	2.61	132.3	142.6	142.8	0.1	7.9
03	CLOTHI	ING AN	ND FOOTWEAR	3.05	101.2	97.3	96.8	-0.5	-4.4
	Clot	thing		2.04	103.7	103.5	102.9	-0.5	-0.7
		Clothi	ng materials	0.07	145.5	149.1	153.2	2.8	5.3
		Ready	v-made clothing	1.93	102.0	101.3	100.6	-0.7	-1.4
			Men's clothing	0.58	107.9	103.7	102.7	-1.0	-4.7
			Women's clothing	0.70	91.0	89.4	88.1	-1.4	-3.1
		С	hildren's clothing	0.66	106.9	109.9	109.9	0.0	2.8
			Boys' clothing	0.24	106.1	106.7	106.4	-0.2	0.3
			Girls' clothing	0.33	106.8	110.8	110.9	0.1	3.8
			Infants' clothing	0.09	112.0	117.0	117.1	0.1	4.6
			articles of clothing and ng accessories	0.05	114.0	125.9	126.2	0.2	10.7
			eaning, repair and hire of	0.00	136.1	134.5	134.5	0.0	-1.1
	Foo	twear		1.01	96.2	84.8	84.4	-0.5	-12.3
			Adult footwear	0.80	88.8	76.0	75.1	-1.1	-15.4
			Children's footwear	0.20	123.2	117.4	118.7	1.1	-3.6
			Repair of footwear	0.01	140.6	134.7	134.7	0.0	-4.2
04	HOUSI	-	ATER, ELECTRICITY, GAS AND	28.36	133.2	134.9	134.9	0.0	1.3
			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	141.5	150.6	152.4	1.2	7.7

		Water supply, sewerage service and refuse collection	1.0	185.7	186.7	186.7	0.0	0.6
		Electricity gas and other fuels	3.9	157.7	159.2	159.4	0.1	1.0
05		GS, HOUSEHOLD EQUIPMENT NE MAINTENANCE OF THE	5.5	130.5	135.4	136.4	0.8	4.5
	Furniture	e, furnishings, decorations, floor coverings, incl. repairs	1.8	103.7	104.8	104.7	-0.1	1.0
		Furniture and furnishings	1.7	102.4	102.8	102.8	0.0	0.4
		Carpets and other floor coverings	0.1	110.1	126.7	125.6	-0.9	14.1
		Repair of furnishings and floor coverings	0.0	201.3	206.8	206.8	0.0	2.7
		Household textiles	0.7	137.1	153.2	153.5	0.1	11.9
		Heating and cooking appliances, refrigerators, washing machines and similar major household appliances, etc	0.9	127.7	132.6	134.2	1.2	5.1
		Glassware, tableware and household utensils	0.2	153.7	165.9	170.0	2.5	10.7
		Tools and equipment for house and garden	0.4	134.5	139.3	139.4	0.0	3.6
		Goods and services for routine household maintenance	1.4	159.0	161.6	164.0	1.4	3.1
06	HEALTH		2.0	139.2	144.0	144.3	0.3	3.7
		Medical products, appliances and equipment	0.8	136.2	140.1	141.1	0.7	3.6

		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
07	TRANSPORT		14.3	133.9	142.9	143.7	0.6	7.3
		Purchase of vehicles	2.9	162.8	175.5	179.1	2.1	10.0
		Operation of personal transport equipment	9.0	118.2	133.4	133.5	0.1	13.0
		Public transportation services	2.4	157.7	139.4	139.4	0.0	-11.6
08	COMMUNICA	TIONS	3.8	110.1	113.1	112.6	-0.5	2.3
09	RECREATION	AND CULTURE	3.6	142.8	143.9	145.3	1.0	1.8
		Audio-visual, photographic and data processing equip. incl. repairs	1.2	128.1	128.5	128.7	0.2	0.5
		Other major durables for recreation and culture	0.1	132.9	153.3	155.1	1.2	16.7
		Other recreational items and equipment; flowers, gardens and pets	0.5	138.5	140.7	140.8	0.1	1.6
		Recreation and cultural services	0.8	143.4	143.3	147.2	2.7	2.7
		Newspapers, books and stationery	0.9	152.6	158.7	160.5	1.2	5.2
		Package holidays	0.1	235.1	196.8	191.9	-2.5	-18.4

10	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
11	HOTELS, CAFE	ES AND RESTAURANTS	1.4	149.2	149.7	150.0	0.2	0.5
		Catering	0.7	151.7	155.7	155.6	-0.1	2.6
		Accommodation services	0.6	146.3	142.8	143.6	0.5	-1.9
12	MISCELLANEO	OUS GOODS AND SERVICES	5.4	139.7	148.9	149.1	0.1	6.7
		Personal care	1.4	139.9	143.2	143.9	0.5	2.8
		Personal effects n.e.c.	1.0	128.5	123.8	124.0	0.2	-3.5
		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	133.7	135.4	135.4	0.0	1.3

Anne	Annex C: Zone 1 CPI (Northern Part of Namibia)								
Per	riod	Monthly Index	Monthly inflation rate	Annual inflation rate					
2019	Jan	136.1	1.0	4.2					
	Feb	135.8	-0.2	4.1					
	Mar	136.0	0.2	4.1					
	Apr	136.1	0.1	3.8					
	May	136.3	0.1	3.3					
	Jun	136.5	0.2	3.5					
	Jul	137.1	0.5	3.3					
	Aug	137.3	0.1	3.5					
	Sep	137.7	0.3	3.0					
	Oct	137.8	0.1	2.8					
	Nov	138.5	0.5	2.2					
	Dec	138.1	-0.3	2.5					
	An. Av	136.9	0.2	3.4					
	Feb	139.6	-0.1	2.8					
	Mar	139.5	0.0	2.6					
	Apr	139.0	-0.4	2.1					
	May	139.4	0.3	2.3					
	Jun	139.7	0.2	2.4					
	Jul	140.0	0.2	2.1					
	Aug	140.7	0.5	2.5					
	Sep	141.2	0.4	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					

Annex D: Zone 2 CPI (Windhoek Area)					
		,	Monthly inflation rate	Annual inflation rate	
Period		Monthly Index			
2019	Jan	133.7	1.4	4.9	
	Feb	133.3	0.0	4.4	
	Mar	133.7	0.3	4.6	
	Apr	134.7	0.8	5.0	
	May	133.9	-0.6	4.1	
	Jun	133.9	0.0	3.7	
	Jul	133.8	-0.1	3.0	
	Aug	133.8	0.0	3.1	
	Sep	134.5	0.5	2.7	
	Oct	134.7	0.2	2.5	
	Nov	134.7	-0.1	1.9	
	Dec	134.8	0.1	2.2	
	An. Av	134.1	0.2	3.5	
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	
	Aa. 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	

Annex E: Zone 3 CPI (Eastern, Southern & Western Parts of Namibia)

Period		Monthly Index	Monthly inflation rate	Annual inflation rate		
2019	Jan	142.3	1.0	4.9		
	Feb	142.9	0.4	4.9		
	Mar	143.1	0.1	4.9		
	Apr	143.3	0.1	4.8		
	May	144.0	0.5	5.1		
	June	144.4	0.2	4.9		
	July	144.9	0.3	5.1		
	Aug	145.2	0.2	4.9		
	Sep	145.2	0.0	4.4		
	Oct	145.5	0.2	4.1		
	Nov	145.5	-0.01	3.6		
	Dec	145.4	-0.1	3.2		
	Av	144.3	0.3	4.6		
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		
	June	147.0	0.1	1.8		
	July	147.0	0.0	1.5		
	Aug	147.4	0.2	1.5		
	Sep	147.9	0.4	1.9		
	Oct	148.1	0.1	1.8		
	Nov	148.5	0.3	2.1		
	Dec	148.8	0.2	2.1		
	$\mathbf{A}\mathbf{v}$	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		

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

Since January 2005, the then Central Bureau of Statistics (CBS) under the National Planning Commission (NPC) published a monthly Consumer Price Index known as the Namibia Consumer Price Index (NCPI) for replacing the Interim Consumer Price Index (ICPI), which has been in existence since 1993. The Index was known as the Interim Consumer Prices Index-Windhoek and refers to the expenditure patterns of the households, which resided in Windhoek. The weights and items were derived from a Household Expenditure Survey covering 800 households conducted during October and November 1985.

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:

- 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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