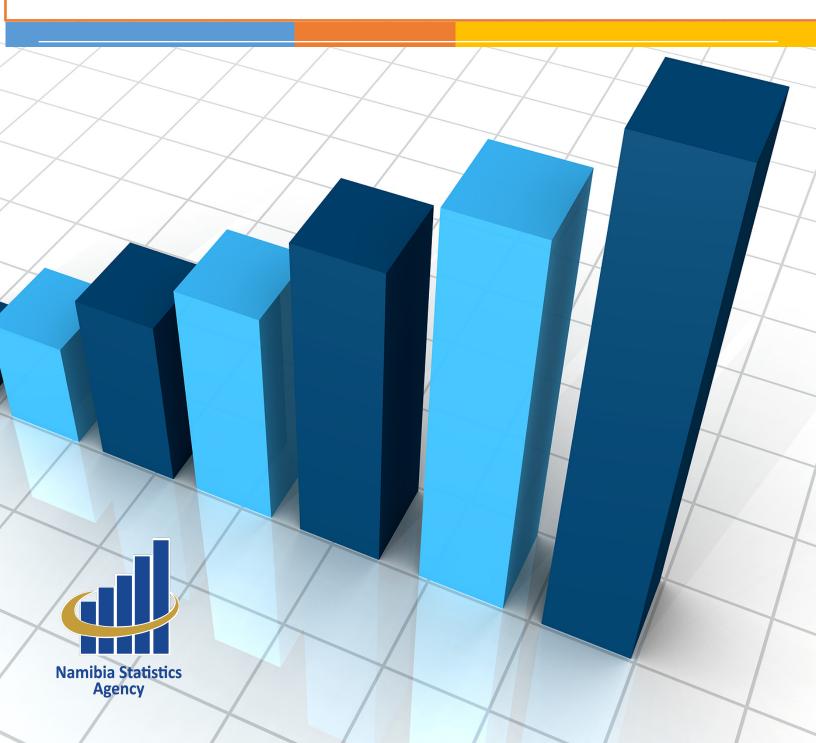
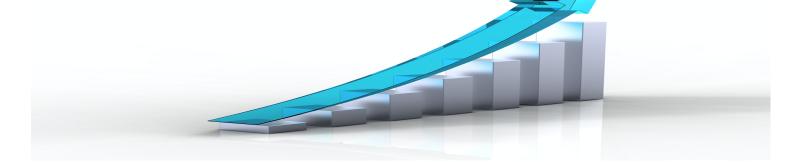
# Namibia Consumer Price Index

# December 2019





Annual and monthly inflation rate continue to slow down. Annual and monthly inflation rate for December 2019 dropped from 5.1 to 2.6 percent and on a monthly basis from 0.1 to -0.1 percent.

### **Summary comments**

#### Key Findings

December 2019 annual inflation rate 2.6 percent. 2019 Annual average inflation rate 3.7 percent. *Main contributors;* Housing, electricity gas and other fuels 20.6 percent Alcoholic beverages and tobacco 16.7 percent Food and non-alcoholic beverages 12.0 percent

Minor groups' 39.6 percent.

The annual inflation rate for December 2019 stood at 2.6 percent compared to 5.1 percent registered in December 2018, resulting in a slowdown of 2.5 percentage points, while on a monthly basis it stood at -0.1 percent compared to 0.1 percent registered in the preceding month. The slowdown in the annual inflation rate resulted mainly from Transport (from 10.9 percent to 2.0 percent), Alcoholic beverages and tobacco (from 5.9 percent to 3.2 percent), Food and non-alcoholic beverages (from 5.2 percent to 1.7 percent), Health (from 4.8 percent to 3.2 percent), Miscellaneous goods and services (from 4.0 percent to 1.3 percent) and Housing, water, electricity, gas and other fuels (from 3.1 percent to 1.9 percent).

The December 2019, All Items Index increased to 138.5 up from 135.0 in December 2018. The annual average and monthly average inflation rate for the year 2019 stood at 3.7 percent and 0.2 percent as compared to 4.3 percent and 0.4 percent registered a year earlier.

#### NCPI Rebasing

The NSA planned to rebase the CPI basket based on the 2015/16 Namibia Household Income and Expenditure Survey (NHIES) results. However due to methodological changes in the NHIES 2015/16 undertaken the rebasing process could not take place. The next NCPI rebasing will be done after conducting the next NHIES.

#### Publication of the Zonal CPIs

The NSA commenced with the publishing and disseminating the April 2019 Zonal CPIs edition in May 2019. The users and general public are hereby directed to find the December 2019 Zonal CPIs on pages 18 – 23 of this monthly publication

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Alex Shimuafeni Statistician-General & CEO

### **Overall inflation rate**

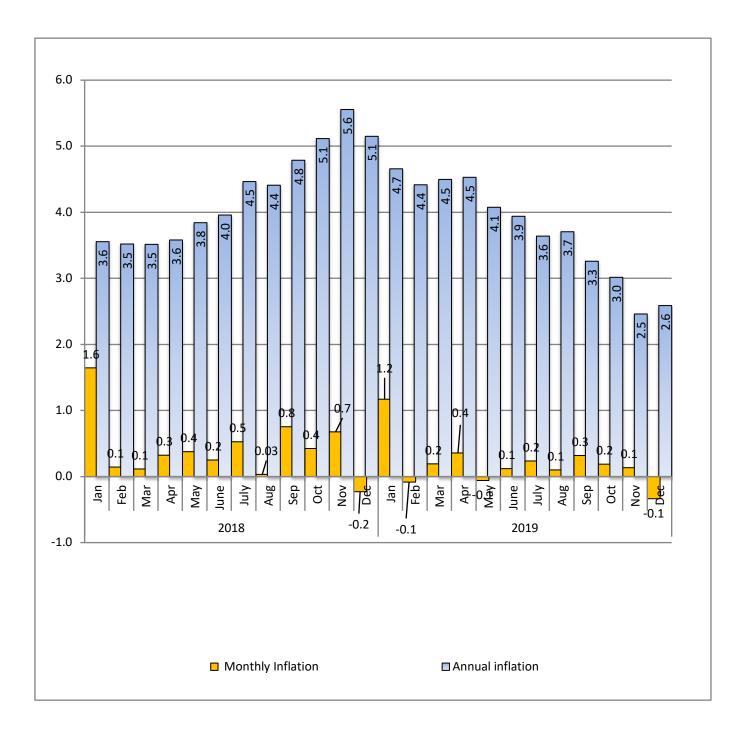
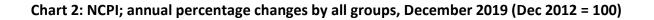
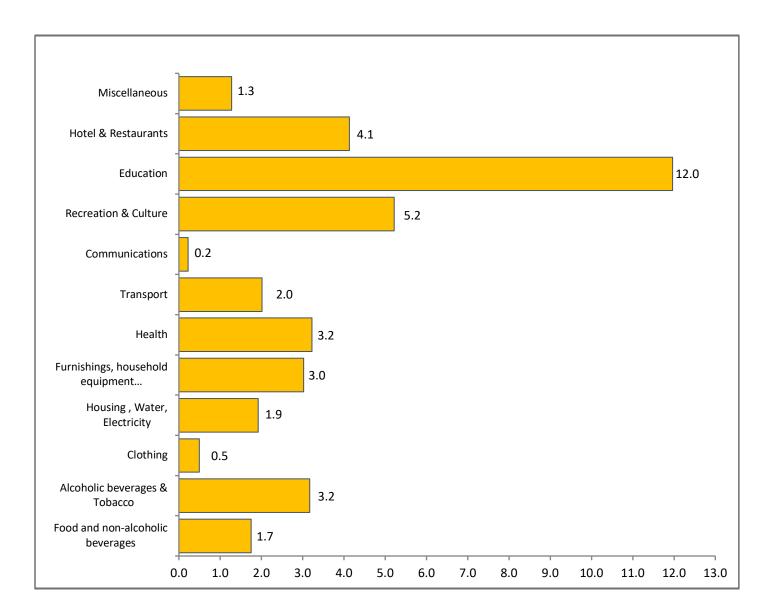


Chart 1: NCPI; Monthly and annual percentage changes; December 2019 (Dec 2012 = 100)

### Main drivers of inflation

The main drivers of annual inflation rate during the month of December 2019, were mainly Education (12.0 percent), Recreation and culture (5.2 percent), Hotels, cafes and restaurants (4.1 percent), Health (3.2 percent), Alcoholic beverages and tobacco (3.2 percent) and Furnishing, household equipment and routine maintenance of the house (3.0 percent).





### BOX 1: 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 however, 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.

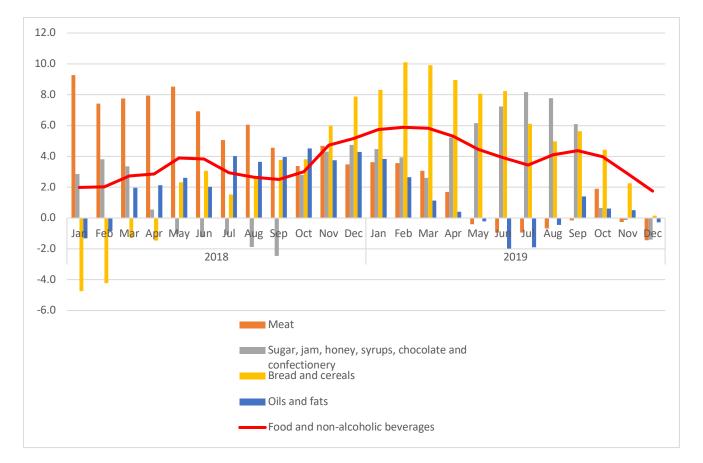
Category	Weights (%)
Housing, Water, Electricity, Gas and Other Fuels	28.36
Food and Non- Alcoholic Beverages	16.45
Transport	14,28
Alcoholic Beverages and Tobacco	12.59
Furnishings, Household Equipment	5.47
Miscellaneous Goods and Services	5.39
Communication	3.81
Education	3.65
Recreation and Culture	3.55
Clothing and Footwear	3.05
Health	2.01
Hotels, Cafés and Restaurants	1.39

# **Major groups**

### Food and non-alcoholic beverages

The annual inflation rate for this category stood at 1.7 percent in December 2019 compared to 5.2 percent registered during the same period last year, a decrease of 3.5 percentage points. The slowdown in this group emanated from decreases recorded mainly in the subcomponents of Bread and cereals (from 7.9 percent to 0.2 percent), Meat (from 3.5 percent to -1.4 percent), Oil and fats (from 4.3 percent to -0.3 percent), Sugar, jam, honey, syrup, chocolate and confectionery (from 4.7 percent to -1.4 percent), Coffee, tea and cocoa (from 5.8 percent to 4.4 percent) and Mineral waters, soft drinks and juices (from 2.6 percent to 1.4 percent).

The monthly inflation rate for this category decreased to -0.6 percent from 0.4 percent recorded a month earlier.



#### Chart 3: NCPI; Annual inflation rates for selected food sub-categories; December 2019 (Dec 2012 = 100)

### Alcoholic beverages and tobacco

The annual inflation rate for the Alcoholic beverages and tobacco group stood at 3.2 percent in December 2019 compared to 5.9 percent registered in December 2018, resulting in a decrease of 2.7 percentage points. The downward movement of inflation rate in this category during this period was due to the decline in the price levels of Alcoholic beverages and Tobacco sub-components which dropped from 6. 1 percent to 4.9 percent and 4.7 percent to -4.3 percent respectively.

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

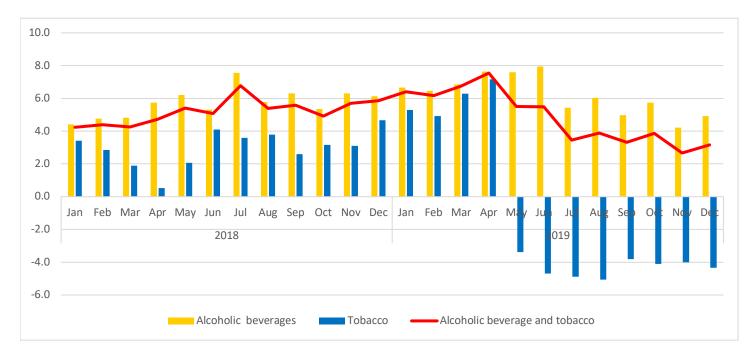


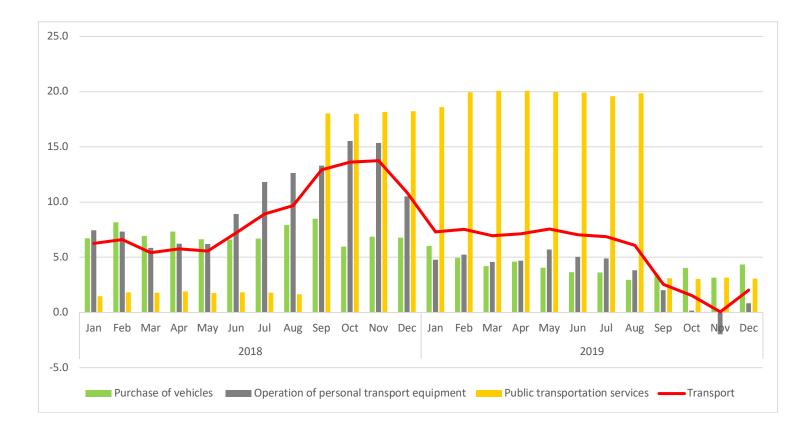
Chart 4: NCPI; Annual inflation rate for Alcoholic beverages and tobacco; December 2019 (Dec 2012 = 100)

#### Transport

The annual inflation rate for the Transport component stood at 2.0 percent in December 2019, resulting in a decrease of 8.9 percentage points over December 2018 when it stood at 10.9 percent.

The decrease emanated from declines in the price levels of Purchase of vehicles (from 6.8 percent to 4.3 percent), Operation of personal transport equipment (from 10.5 percent to 0.8 percent) mainly contributed by decreases in the prices of petrol and diesel and Public transport services (from 18.2 percent to 3.1 percent).

The monthly inflation rate for this group slowed to 0.1 percent from 0.4 percent registered in a previous month.

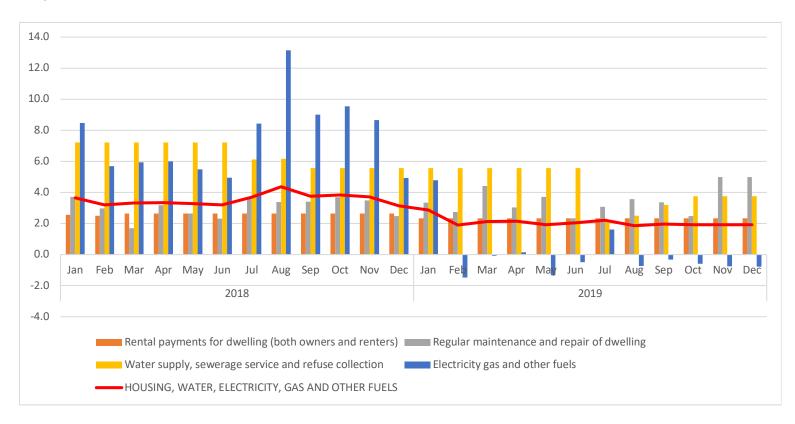


#### Chart 5: NCPI; Annual inflation rate for Transport; December 2019 (Dec 2012 = 100)

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

The annual inflation rate for Housing, water, electricity, gas and other fuels category was 1.9 percent compared to 3.1 percent recorded during the same period a year earlier. The decrease originated from the declines registered in all the sub-components of this group, except Regular maintenance and repair of dwelling which increased from 2.5 percent to 5.0 percent during the month under review.

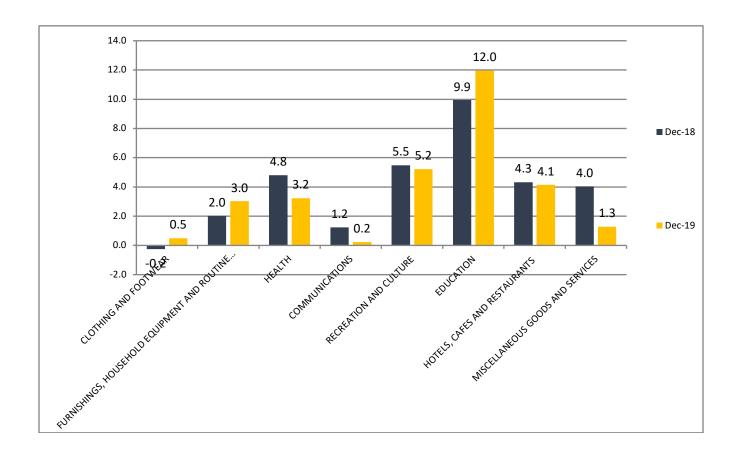
On a monthly basis, the inflation rate for this group remained unchanged at 0.0 percent.



# Chart 6: NCPI; Annual inflation rate for Housing, water, electricity, gas and other fuels; December 2019 (Dec 2012 = 100)

# **Minor groups**

During December 2019, high annual inflation rates were observed in the groups of Education (12.0 percent), Recreation and culture (5.2 percent), Hotels, cafés and restaurants (4.1 percent), Health (3.2 percent), Furnishing, household equipment and routine maintenance of the house (3.0 percent), while Communications registered the lowest annual inflation of (0.2 percent).



#### Chart 7: NCPI; Annual inflation rates for minor groups; December 2019 (Dec 2012 = 100)

## BOX 2: CHART OF THE MONTH

#### MISCELLANEOUS GOODS AND SERVICES

For the month of December 2019, the annual inflation rate for Miscellaneous goods and services group decreased to 1.3 percent from 4.0 percent recorded during the same period last year. The decrease resulted from decreases in the price levels in the sub-components of Personal care (from 2.5 percent to 1.6 percent), Other services (from 6.1 percent to 0.8 percent), Insurance (from 3.2 percent to -10.2 percent) and Financial services (7.9 percent to 7.1 percent).

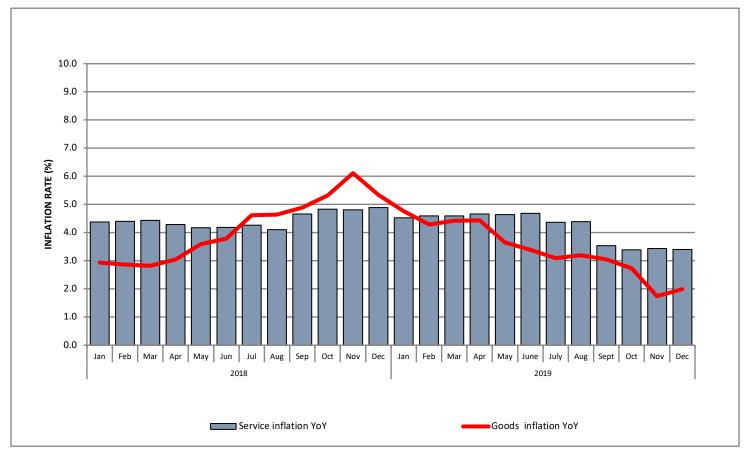
The monthly inflation for this group stood at -0.5 percent.



#### Chart 8: NCPI; Annual inflation rate for Miscellaneous goods and services, December 2019 (Dec 2012 = 100)

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

For the month of December 2019, the Index for Goods and Services stood at 139.9 and 136.8 compared to the corresponding indices of 137.1 and 132.3 recorded during the same period last year. The monthly and annual inflation rates for Goods were -0.2 percent and 2.0 percent, while those of Services stood at 0.0 percent and 3.4 percent respectively.



#### Chart 9: NCPI; Goods and Services annual inflation rates; December 2019 (Dec 2012 = 100)

Period		Index	Monthly inflation rate	Annual inflation rate
2017	Jan	126.1	3.2	8.2
	Feb	126.3	0.2	7.8
	Mar	126.4	0.1	7.0
	Apr	126.8	0.3	6.7
	May	126.9	0.1	6.3
	June	127.1	0.1	6.1
	July	127.1	0.04	5.4
	Aug	127.3	0.1	5.4
	Sep	127.8	0.4	5.6
	Oct	127.9	0.1	5.2
	Nov	128.2	0.3	5.2
	Dec	128.4	0.2	5.2
	An. Av	127.2	0.4	6.2
2018	Jan	130.5	1.6	3.6
	Feb	130.7	0.1	3.5
	Mar	130.9	0.1	3.5
	Apr	131.3	0.3	3.6
	Мау	131.8	0.4	3.8
	June	132.1	0.2	4.0
	July	132.8	0.5	4.5
	Aug	132.9	0.0	4.4
	Sep	133.9	0.8	4.8
	Oct	134.4	0.4	5.1
	Nov	135.4	0.7	5.6
	Dec	135.0	-0.2	5.1
	An. Av	132.6	0.4	4.3
2019	Jan	136.6	1.2	4.7
	Feb	136.5	-0.1	4.4
	Mar	136.8	0.2	4.5
	Apr	137.2	0.4	4.5
	Мау	137.2	-0.1	4.1
	June	137.3	0.1	3.9
	July	137.7	0.2	3.6
	Aug	137.8	0.1	3.7
	Sept	138.2	0.3	3.3
	Oct	138.5	0.2	3.0
	Nov	138.7	0.1	2.5
	Dec	138.5	-0.1	2.6
	An. Av	137.6	0.2	3.7

Table 1: Namibia CPI: All-Items Index, monthly and annual percentage changes (De 2012 =100)								
Pei	riod	Index	Monthly inflation rate	Annual inflation rate				
2017	Jan	126.1	3.2	8.2				
	Feb	126.3	0.2	7.8				
	Mar	126.4	0.1	7.0				
	Apr	126.8	0.3	6.7				
	Мау	126.9	0.1	6.3				
	June	127.1	0.1	6.1				
	July	127.1	0.04	5.4				
	Aug	127.3	0.1	5.4				
	Sep	127.8	0.4	5.6				
	Oct	127.9	0.1	5.2				
	Nov	128.2	0.3	5.2				

	Weights		CPI		Inflati	on Rate
		Dec-18	Nov-19	Dec-19	m-o-m	у-о-у
ALL ITEMS	100,00	135,0	138,7	138,5	-0,1	2,6
GOODS	57,7	137,1	140,1	139,9	-0,2	2,0
SERVICES	42,3	132,3	136,8	136,8	0,0	3,4
FOOD AND NON-ALCOHOLIC BEVERAGES	16,45	145,6	149,0	148,2	-0,6	1,7
Food	14,78	147,0	150,3	149,5	-0,5	1,7
Bread and cereals	4,84	137,8	139,6	138,0	-1,1	0,2
Meat	3,53	152,9	150,9	150,7	-0,2	-1,4
Fish	0,81	150,8	157,9	155,6	-1,4	3,2
Milk, cheese and eggs	1,17	142,9	149,4	150,8	1,0	5,6
Oils and fats	0,78	135,1	135,2	134,7	-0,3	-0,3
Fruit	0,33	168,4	188,7	188,0	-0,4	11,6
Vegetables including potatoes and other tubers	1,23	161,4	179,9	183,1	1,8	13,4
Sugar, jam, honey, syrups, chocolate and confectionery	1,44	157,9	158,4	155,7	-1,7	-1,4
Food products n.e.c.	0,65	138,3	143,4	140,0	-2,4	1,2
Non-alcoholic beverages	1,66	133,1	137,4	135,9	-1,1	2,1
Coffee, tea and cocoa	0,31	165,4	173,3	172,6	-0,4	4,4
Mineral waters, soft drinks and juices	1,35	125,7	129,1	127,5	-1,3	1,4
ALCOHOLIC BEVERAGES AND TOBACCO	12,59	146,1	150,9	150,7	-0,1	3,2
Alcoholic beverages	9,99	149,3	156,8	156,7	-0,1	4,9
Tobacco	2,61	133,5	128,0	127,7	-0,2	-4,3
CLOTHING AND FOOTWEAR	3,05	103,1	104,4	103,6	-0,8	0,5
Clothing	2,04	105,9	106,9	105,7	-1,2	-0,2
Clothing materials	0,07	144,2	146,8	146,8	0,0	1,8
Ready-made clothing	1,93	104,3	105,4	104,0	-1,3	-0,3
Men's clothing	0,58	113,7	112,5	110,8	-1,5	-2,6
Women's clothing	0,70	88,0	92,8	90,4	-2,5	2,7
Children's clothing	0,66	112,0	111,0	110,8	-0,2	-1,0
Boys' clothing	0,24	109,4	112,6	112,3	-0,3	2,6
Girls' clothing	0,33	114,3	109,1	109,1	-0,1	-4,6

	Infants' clothing	0,09	112,0	115,1	114,9	-0,1	2,6
	Other articles of clothing and clothing accessories	0,05	115,2	114,9	115,7	0,7	0,4
	Dry cleaning, repair and hire of clothing	0,00	128,3	134,1	134,1	0,0	4,5
	Footwea r	1,01	97,4	99,4	99,4	0,0	2,0
	Adult footwear	0,80	92,5	93,4	93,5	0,0	1,0
	Children's footwear	0,20	114,7	120,3	120,3	0,1	5,0
	Repair of footwear	0,01	140,6	148,5	148,5	0,0	5,6
04	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	28,36	132,6	135,2	135,2	0,0	1,9
	Rental payments for dwelling (both owners and renters)	23,28	126,7	129,7	129,7	0,0	2,3
	Regular maintenance and repair of dwelling Water supply	0,19	135,4	143,2	142,2	-0,7	5,0
	Water supply, sewerage service and refuse collection	1,03	174,3	180,9	180,9	0,0	3,8
	Electricity gas and other fuels	3,86	156,8	155,6	155,6	0,0	-0,8
05	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	5,47	124,1	127,9	127,9	0,0	3,0
	Furniture, furnishings, decorations, carpets, floor coverings, incl. repairs	1,78	98,4	99,8	99,5	-0,2	1,1
	Furniture and furnishings	1,69	97,1	98,4	98,2	-0,2	1,1
	Carpets and other floor coverings	0,07	108,0	107,8	107,6	-0,3	-0,4
	Repair of furnishings and floor coverings	0,02	184,7	199,2	199,2	0,0	7,9
	Household textiles	0,73	130,9	135,3	134,9	-0,3	3,0
	Heating and cooking appliances, refrigerators, washing machines and similar major household appliances, etc	0,92	126,0	126,8	128,1	1,0	1,7

ĺ	1	Glassware, tableware		1	1	1		
		and household utensils	0,22	147,1	151,3	147,8	-2,3	0,5
		Tools and equipment for house and garden	0,43	125,7	131,8	132,1	0,2	5,1
		Goods and services for routine household maintenance	1,36	148,5	156,3	156,3	0,0	5,3
06	HEALTH		2,01	132,2	135,9	136,4	0,4	3,2
		Medical products, appliances and equipment	0,84	127,5	131,4	132,7	1,0	4,1
		Outpatient Services, medical, dental and paramedical	0,98	142,3	146,5	146,5	0,0	3,0
		Hospital services	0,19	100,0	100,0	100,0	0,0	0,0
07	TRANSPORT		14,28	134,8	137,4	137,5	0,1	2,0
		Purchase of vehicles	2,88	154,5	160,3	161,2	0,6	4,3
		Operation of personal transport equipment	8,96	128,6	129,7	129,6	-0,1	0,8
		Public transportation services	2,44	134,6	138,7	138,8	0,0	3,1
08	COMMUNICA	TIONS	3,81	108,2	108,3	108,5	0,2	0,2
09	RECREATION	AND CULTURE	3,55	131,5	137,5	138,3	0,6	5,2
		Audio-visual, photographic and data processing equip. incl. repairs	1,16	117,2	124,5	124,4	-0,1	6,1
		Other major durables for recreation and culture	0,08	131,9	132,2	132,2	0,0	0,3
		Other recreational items and equipment; flowers, gardens and pets	0,46	127,0	131,4	133,2	1,3	4,8
		Recreation and cultural services	0,85	138,6	141,9	141,9	0,0	2,4
		Newspapers, books and stationery	0,89	139,4	146,6	149,3	1,8	7,0
		Package holidays	0,11	179,4	195,1	194,1	-0,5	8,2

10	EDUCATION	3,65	149,5	167,3	167,3	0,0	12,0
	Pre-primary education (ages 2 to 6 years)	0,23	169,2	190,5	190,5	0,0	12,6
	Primary (private) and Secondary education (ages 7 to 17 years)	1,44	160,2	177,8	177,8	0,0	11,0
	Tertiary education	1,98	139,3	157,0	157,0	0,0	12,7
11	HOTELS, CAFES AND RESTAURANTS	1,39	143,0	148,5	148,9	0,2	4,1
	Catering	0,74	141,6	145,6	146,3	0,5	3,3
	Accommodation services	0,65	144,5	151,9	151,9	0,0	5,1
12	MISCELLANEOUS GOODS AND SERVICES	5,39	130,1	132,4	131,7	-0,5	1,3
	Personal care	1,41	133,4	137,1	135,6	-1,1	1,6
	Personal effects n.e.c.	1,03	122,7	126,6	125,4	-0,9	2,2
	Insurance	0,74	113,3	101,7	101,7	0,0	-10,2
	Financial services n.e.c.	0,94	157,0	168,1	168,1	0,0	7,1
	Other services n.e.c.	1,26	122,2	123,2	123,2	0,0	0,8

## Zonal Consumer Price Index Background

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 for (NCPI) 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, Idustrial 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.

### **Summary comments of Zonal CPIs**

### Zone 1 CPI (Northern Part)

The All Items Index for December 2019 was estimated at 138.1, up from 134.7 registered in December 2018. The annual inflation rate fell to 2.5 percent in December 2019 from 4.8 percent registered in December of the previous year, a decrease of 2.3 percentage points. The decreases in the annual inflation rate resulted mainly from declines in the price levels of Transport (from 11.0 percent to 1.8 percent); Housing, water, electricity, gas and other fuels (4.4 percent to 0.9 percent); Hotels, cafes and restaurants (from 2.6 percent to 0.2 percent); Communications (from 1.4 percent to -1.3 percent) and Food and non-alcoholic beverages (from 4.1 percent to 2.5 percent.

The average annual and average monthly inflation rate for the year 2019 stood at 3.4 and 0.2 percent as compared to 4.4 and 0.4 percent registered a year earlier.

On a monthly basis, the inflation rate for December 2019 stood at -0.3 percent compared to 0.5 percent recorded last month.

		Mandhlar I., Jan	Menthly inflation rate	
Period		Monthly Index	Monthly inflation rate	Annual inflation rate
<b>2018</b> J	an	130.6	1.6	3.5
F	eb	130.4	-0.1	3.2
P	Mar	130.7	0.2	3.4
A	Apr	131.1	0.4	3.7
N	May	131.9	0.6	4.3
J	un	131.9	0.0	4.0
J	ul	132.8	0.7	4.6
A	Aug	132.7	-0.1	4.8
S	Sep	133.7	0.8	5.3
C	Oct	134.1	0.3	5.2
٩	Nov	135.6	1.1	5.9
[	Dec	134.7	-0.7	4.8
Å	An. Av	132.5	0.4	4.4
<b>2019</b> J	an	136.1	1.0	4.2
F	eb	135.8	-0.2	4.1
Ν	Mar	136.0	0.2	4.1
A	Apr	136.1	0.1	3.8
Ν	May	136.3	0.1	3.3
J	un	136.5	0.2	3.5
J	ul	137.1	0.5	3.3
A	Aug	137.3	0.1	3.5
S	Sep	137.7	0.3	3.0
C	Dct	137.8	0.1	2.8
٩	Nov	138.5	0.5	2.2
[	Dec	138.1	-0.3	2.5
A	An. Av	136.9	0.2	3.4

### Zone 2 CPI (Windhoek Area)

The All Items Index for December 2019 stood at 134.8 compared to 131.9 recorded during the same period last year.

The annual inflation rate declined from 5.0 percent to 2.2 percent, a decrease of 2.8 percentage points. The decrease resulted mainly from decreases in Transport (from 12.2 percent to 1.0 percent), Alcoholic beverages and tobacco (from 6.6 percent to -0.4 percent), Food and non-alcoholic beverages (from 5.5 percent to 0.3 percent), Miscellaneous goods and services (from 5.8 percent to -0.4 percent), Recreation and culture (7.0 percent to 5.5 percent) and Clothing and footwear (from 2.5 percent to -0.3 percent).

The average annual and average monthly inflation rate for the year 2019 stood at 3.5 and 0.2 percent as compared to 3.9 and 0.4 percent registered a year earlier.

On a monthly basis, the inflation rate for December 2019 stood at 0.1 percent compared to -0.1 percent recorded last month.

			Monthly inflation rate	Annual inflation rate
Period		Monthly Index		
2018	<b>D18</b> Jan 127.4		1.4	3.2
	Feb	127.6	0.2	3.2
	Mar	127.8	0.2	3.1
	Apr	128.3	0.4	3.0
	May	128.6	0.2	2.9
	Jun	129.1	0.4	3.2
	Jul	129.9	0.6	3.9
	Aug	129.9	0.0	4.4
	Sep	130.9	0.8	4.4
	Oct	131.5	0.4	5.0
	Nov	132.1	0.5	5.1
	Dec	131.9	-0.2	5.0
	An. Av	129.6	0.4	3.9
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

### Zone 3 CPI (Eastern, Southern & Western Parts)

The All Items Index for December 2019 stood at 145.4 compared to 140.8 recorded during same period last year. The annual inflation rate declined from 6.1 percent to 3.2 percent, a decrease of 2.9 percentage points. The decrease resulted mainly from decreases recorded in all the groups comprising Zone 3 CPI except Education which increased (from 7.6 percent to 9.4 percent).

The average annual and average monthly inflation rate for the year 2019 stood at 4.6 and 0.3 percent compared to 5.3 and 0.5 percent registered a year earlier.

On a monthly basis, the inflation rate for December 2019 stood at -0.1 percent compared to -0.01 percent recorded last month.

Zone 3 CPI: All-Itei Period		Monthly Index	Monthly inflation rate	Annual inflation rate
2018	Jan	135,6	2,2	4,5
	Feb	136,3	0,5	4,8
	Mar	136,5	0,1	4,9
	Apr	136,7	0,1	4,8
	May	137,1	0,3	5,1
	Jun	137,6	0,4	5,6
	Jul	137,9	0,2	5,6
	Aug	138,3	0,3	5,1
	Sep	139,1	0,6	5,2
	Oct	139,8	0,5	5,9
	Nov	140,5	0,5	6,0
	Dec	140,8	0,2	6,1
	Av	138,0	0,5	5,3
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	0,03	4,4
	Oct	145,5	0,20	4,1
	Nov	145,5	-0,01	3,6
	Dec	145,4	-0,1	3,2
	Av	144,3	0,3	4,6

**Note:** The above Zonal CPIs time series run from 2018 only for illustrative purposes and for comparing with the previous years. However, the figures for Zonal CPIs are available since the NCPI inception in 2002.

#### Additional detailed information on Zonal CPIs see excel tables as Annex.

Annex I: Zone 1

- (i) Table I: CPI Zone 1: All-Items Index, monthly and annual percentage changes
- (ii) Table 2: CPI Zone 1 Indices
- (iii) Table 3: CPI Zone 1 Monthly Percentage Changes
- (iv) Table 4:CPI Zone 1 Annual Percentage Changes

#### Annex II: Zone 2

- (v) Table I: CPI Zone 2: All-Items Index, monthly and annual percentage changes
- (vi) Table 2: CPI Zone 2 Indices
- (vii) Table 3: CPI Zone 2 Monthly Percentage Changes
- (viii) Table 4:CPI Zone 2 Annual Percentage Changes

#### Annex III: Zone 3

- (ix) Table I: CPI Zone 3: All-Items Index, monthly and annual percentage changes
- (x) Table 2: CPI Zone 3 Indices
- (xi) Table 3: CPI Zone 3 Monthly Percentage Changes
- (xii) Table 4:CPI Zone 3 Annual Percentage Changes