

Namibia Consumer Price Index Bulletin

SEPTEMBER 2020



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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 September 2020, the annual inflation rate slowed to 2.4 percent from 3.3 percent recorded in September 2019, while on a monthly basis, the inflation rate stood at 0.3 percent compared to 0.4 percent recorded a month earlier. The prices of Clothing and footwear reflected a decrease of -5.0 percent in September 2020 compared to 1.4 percent in September 2019.

The Zonal inflation rates for the month of September 2020 revealed that, Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) recorded annual inflation rate of 2.5 percent, Zone 2 (Khomas) obtained 2.6 percent and Zone 3 (//Kharas, Erongo, Hardap and Omaheke) registered 1.9 percent. On a monthly basis, Zone 1 and Zone 3 both recorded inflation rate of 0.4 percent, while Zone 2 monthly inflation rate stood at 0.2 percent.

The analysis of the average retail prices for some of the basic products consumed by the households for the month of September 2020 indicates that for a maize meal (2.5 kg), Zone 2 recorded the lowest price of N\$34.78 followed by Zone 1 at N\$37.36. For cooking oil (750 ml), consumers in Zone 1 paid the lowest at N\$18.36 while the highest price was observed in Zone 3 at N\$19.81.

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.

A handwritten signature in black ink, appearing to read 'Alex Shimuafeni'.

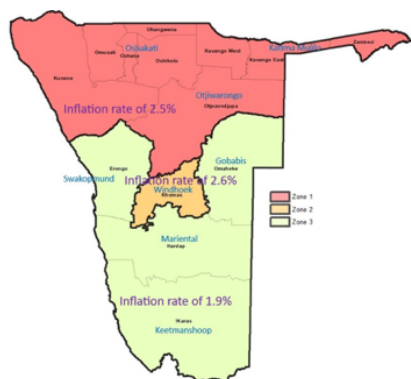
Alex Shimuafeni

Statistician-General & CEO

Annual inflation rates slow down.

The annual inflation rate slowed to 2.4 percent compared to 3.3 percent recorded in September 2019. On monthly basis it stood at 0.3 percent compared to 0.4 percent recorded in August 2020.

Box 1: Key highlights



- o The annual inflation rate stood at **2.4 percent**
- o The annual inflation rate for Goods was estimated at **3.1 percent**
- o The annual inflation rate for Services stood at **1.5 percent**
- o The average annual inflation rate for Sept 2019 to Sept 2020 stood at **2.4 percent**
- o The twelve-month average annual inflation rate from Oct 2019 to Sept 2020 was estimated at **2.3 percent**

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

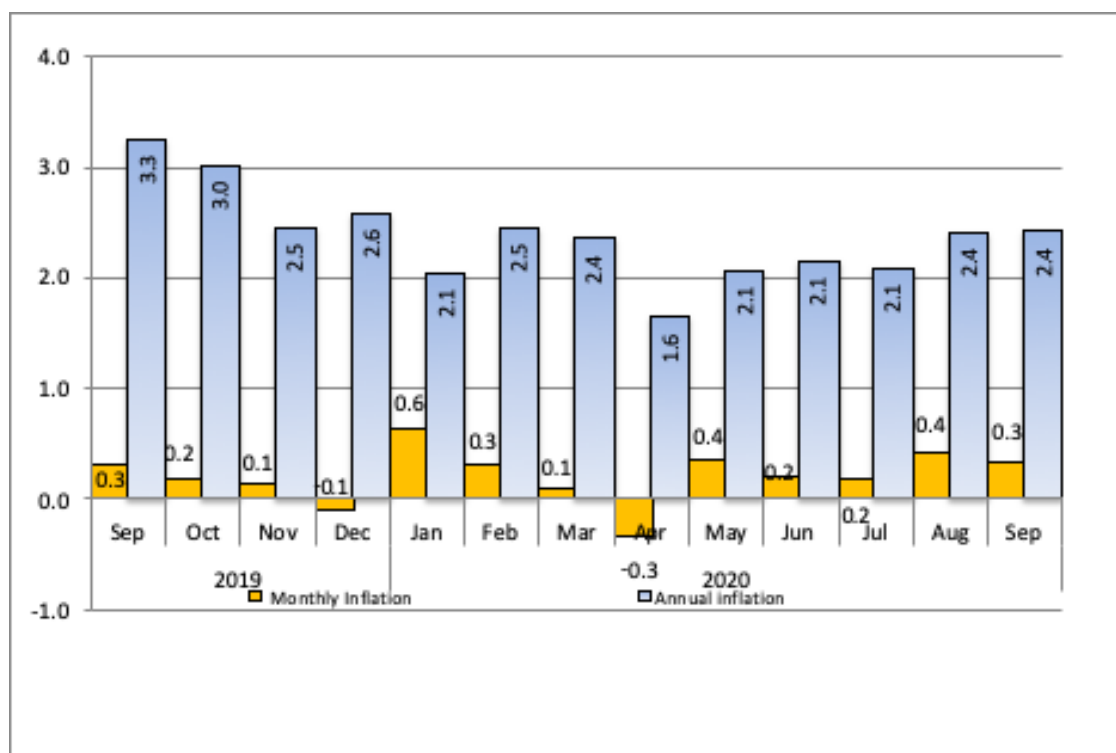
Groups	Contributions (%)	
	August 2020	September 2020
Food and non-alcoholic beverages	1.2	1.2
Alcoholic, beverages and tobacco	0.5	0.5
Clothing and footwear	-0.1	-0.1
Housing, water, electricity, gas & other fuels	-0.4	-0.4
Furnishings, household equipment etc	0.1	0.1
Health	0.1	0.1
Transport	0.2	0.2
Communication	0.1	0.1
Recreation and culture	0.2	0.2
Education	0.3	0.3
Hotels, cafes and restaurants	0.0	0.0
Miscellaneous goods and services	0.3	0.3
All items	2.4	2.4

Overall inflation rate

For the month of September 2020, the annual inflation rate stood at 2.4 percent, down from 3.3 percent recorded in September 2019, a decrease of 0.8 percentage points. The slowdown in the annual inflation rate between September 2019 and September 2020 resulted mainly from decreases reflected in the prices levels of Clothing and footwear which accounts for 3.1 percent of the basket that declined by -5.0 percent compared to 1.4 percent recorded in September 2019, Housing, water, electricity, gas and other fuels, which accounts for 28.4 percent of the overall basket of NCPI that declined by -1.3 percent compared to an increase of 2.0 percent recorded in September 2019. Transport which accounts for 14.3 percent of the overall basket of NCPI also reflected a slowdown by decreasing to 1.3 percent in September 2020 compared to 2.5 percent registered in September 2019.

The monthly inflation rate stood at 0.3 percent compared to 0.4 percent obtained in August 2020.

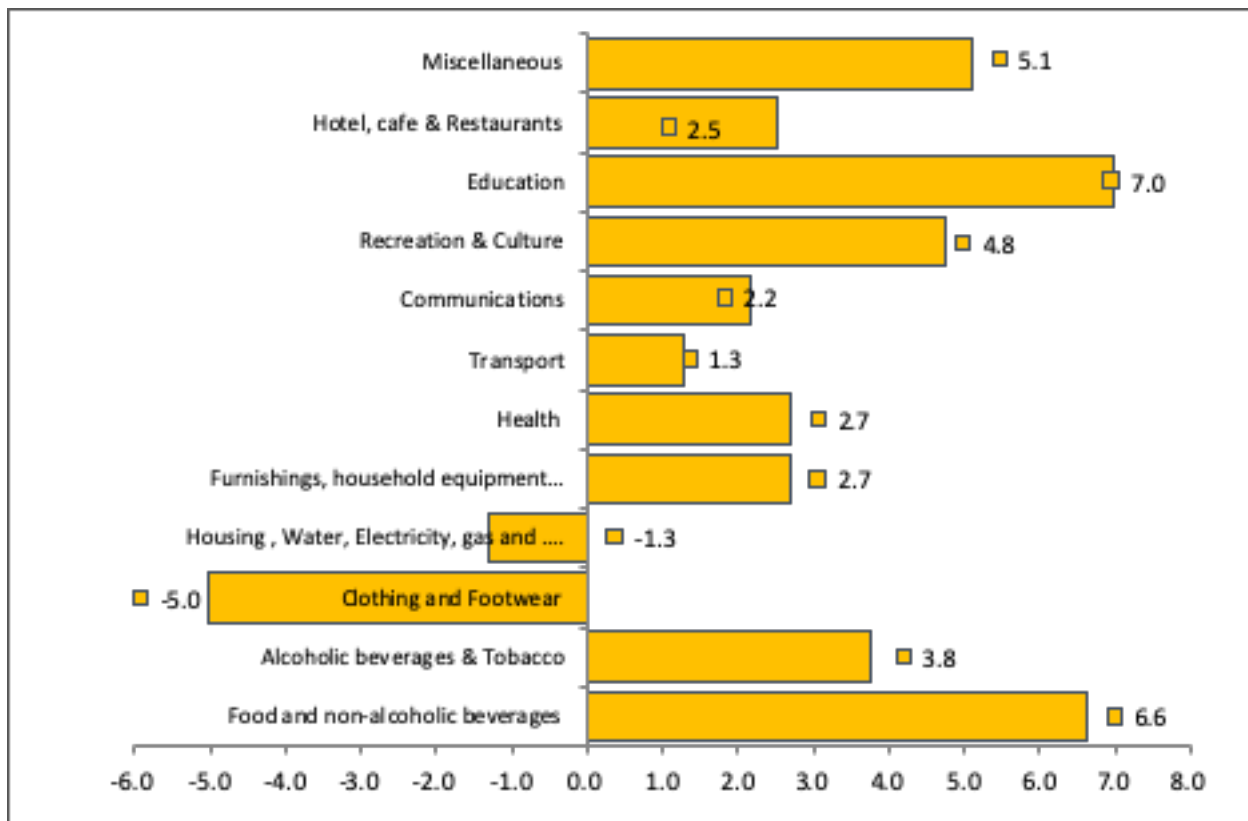
Chart 1: Monthly and annual percentage changes - September 2020 (Dec 2012 = 100)



Annual inflation rate by main categories

The Education category recorded the highest annual inflation rate of 7.0 percent in September 2020, followed by Food and non-alcoholic beverages at 6.6 percent, Miscellaneous goods and services at 5.1 percent, Recreation and culture at 4.8 percent, Alcoholic beverages and tobacco at 3.8 while Clothing and footwear; and Housing, water, electricity, gas and other fuels categories recorded the lowest annual inflation rates of -5.0 percent and -1.3 percent, respectively.

Chart 2: Annual percentage changes by all groups, September 2020 (Dec 2012 = 100)



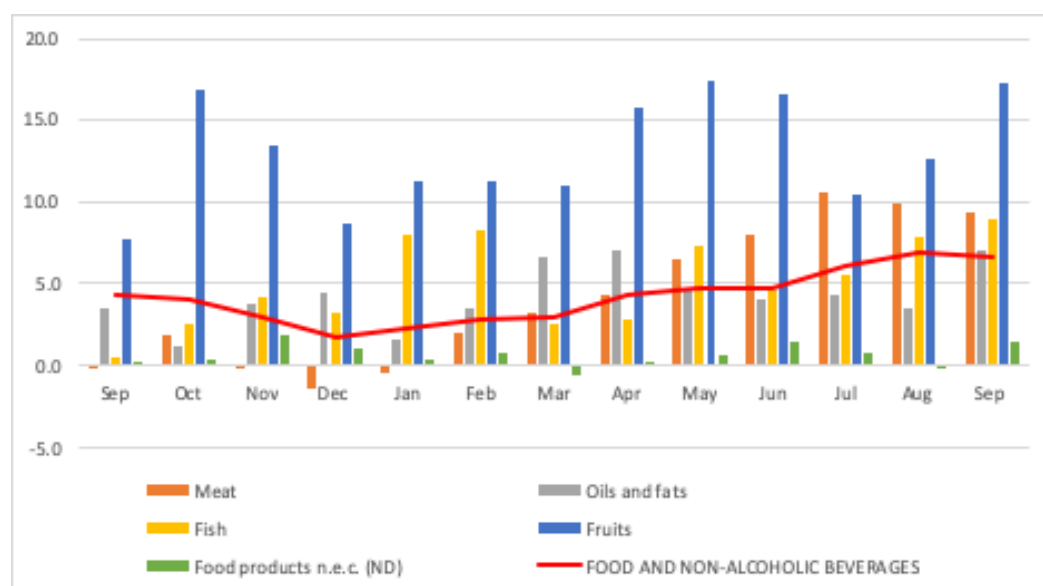
Selected main categories' annual inflation rates

Food and non-alcoholic beverages

The annual inflation rate for this category stood at 6.6 percent in September 2020 compared to 4.4 percent registered during the same period of last year. The increase in this group emanated mainly from price increases in Meat (from -0.2 percent to 9.4 percent); Fish (from 0.5 percent to 9.0 percent), Oils and fats (from 1.4 percent to 6.5 percent); Fruits (from 11.7 percent to 17.9 percent) and Food products n.e.c (from 1.2 percent to 7.3 percent).

On a monthly basis the inflation rate for this component decreased from 1.2 percent recorded last month to 0.4 percent obtained in September 2020

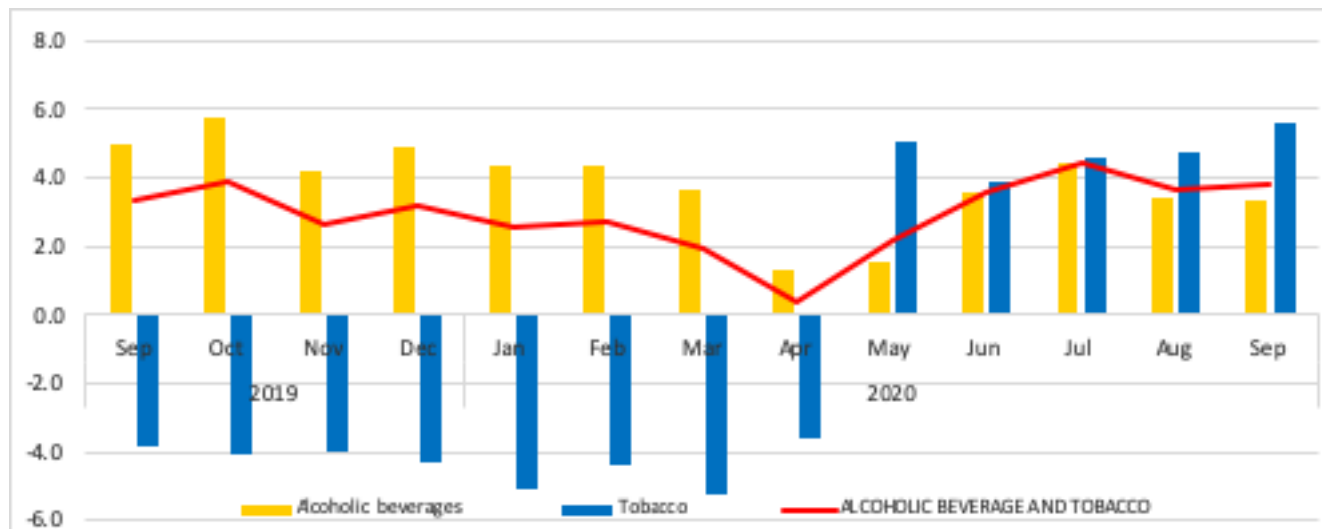
Chart 3: Annual inflation rates for selected food and non-alcoholic sub-categories - September 2020 (Dec 2012 = 100)



Alcoholic beverages and tobacco

During the month of September 2020, the annual inflation rate for the Alcoholic beverages and tobacco group stood at 3.8 percent compared to 3.3 percent registered in September of last year, resulting in an increase of 0.5 percentage points. The upward movement of inflation rate in this category was due to price increases in the Tobacco sub component from -3.8 percent to 5.6 percent in September 2020. On a monthly basis this category recorded a 0.4 percent in September 2020 compared to -0.7 percent registered during the last month.

Chart 4: Annual inflation rate for Alcoholic beverages and tobacco; September 2020
(Dec 2012 = 100)

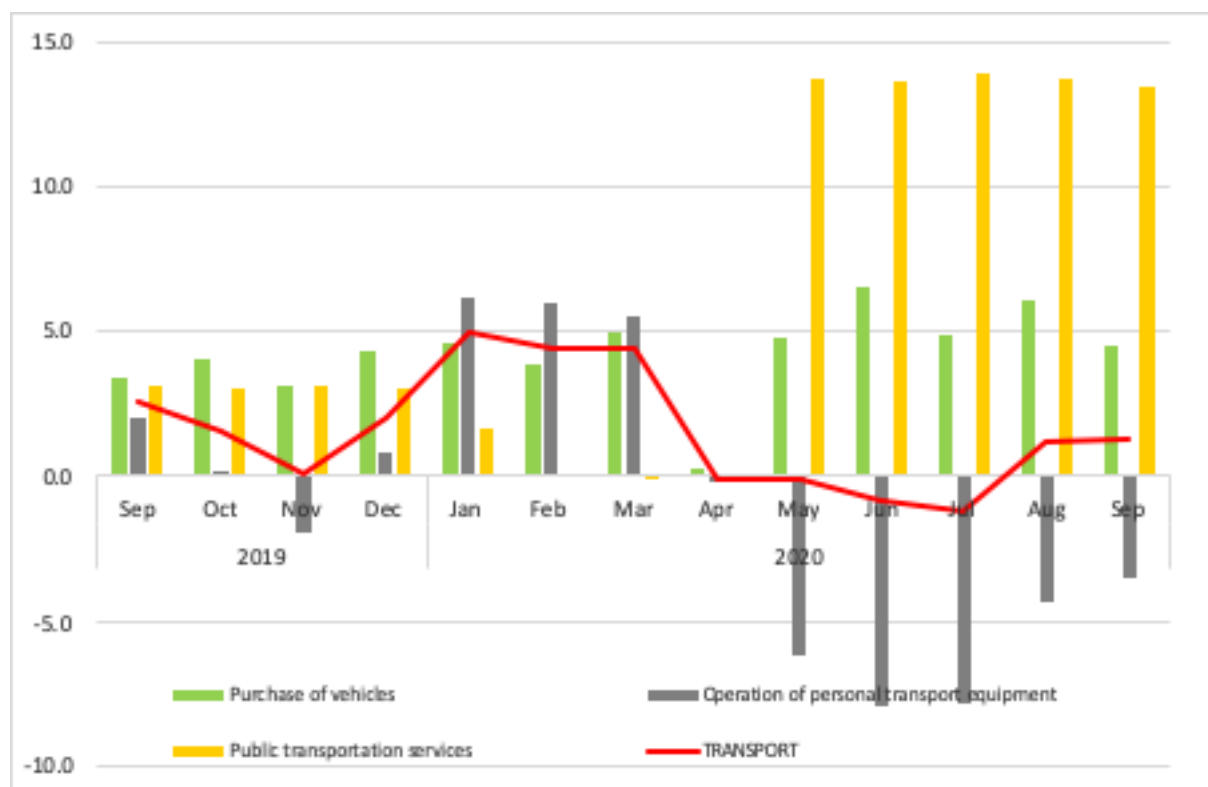


Transport

The annual inflation rate for the Transport category stood at 1.3 percent during the month of September 2020, a decrease of 1.2 percentage points from 2.5 percent recorded in September 2019. The slowdown was mainly a result of decreases witnessed in the price levels of Operation of personal transport equipment (from 2.0 percent to -3.5 percent).

Transport monthly inflation rate recorded a decrease of 0.3 percent in September 2020 compared to 2.4 percent registered in August 2020.

Chart 5: Annual inflation rate for Transport - September 2020 (Dec 2012 = 100)

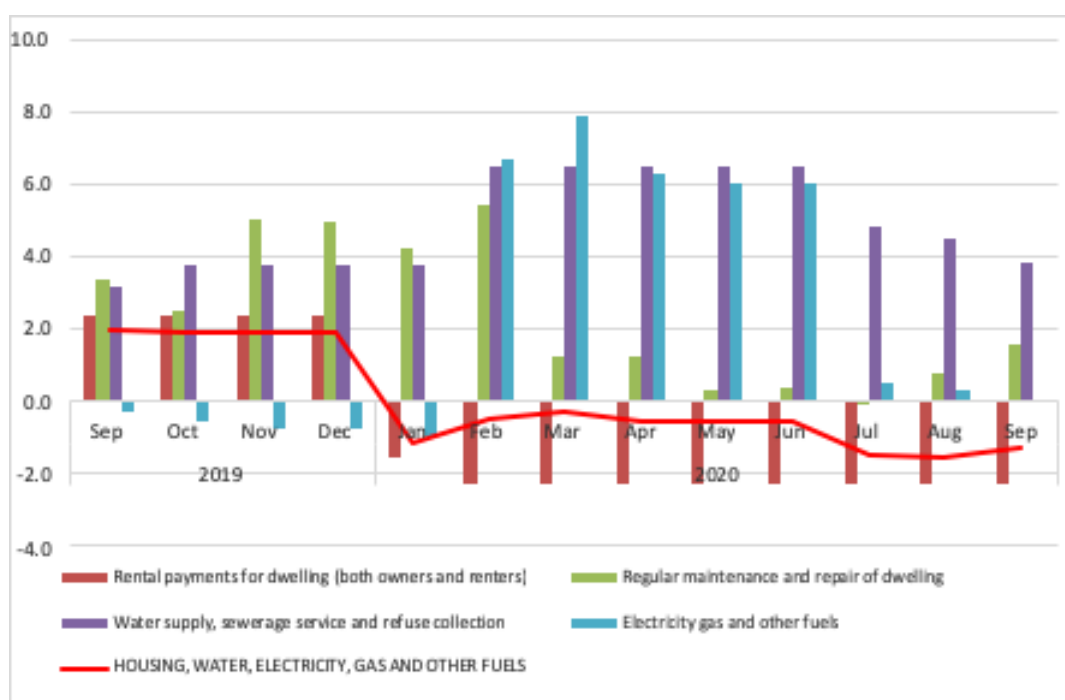


Housing, water, electricity, gas and other fuels

The annual inflation rate for Housing, water, electricity, gas and other fuels component registered a decline of -1.3 percent in September 2020 compared to an increase of 2.0 percent recorded during the same period of 2019. The decline was mainly reflected in the price levels of Rental payments which declined (from 2.3 percent to -2.3 percent) and Regular maintenance and repair of dwelling (from 3.4 percent to 1.6 percent).

On a monthly basis, the inflation rate for this component increased to 0.4 percent compared to -0.3 percent recorded in the preceding month.

Chart 6: Annual inflation rate for Housing, water, electricity, gas and other fuels - September 2020 (Dec 2012 = 100)

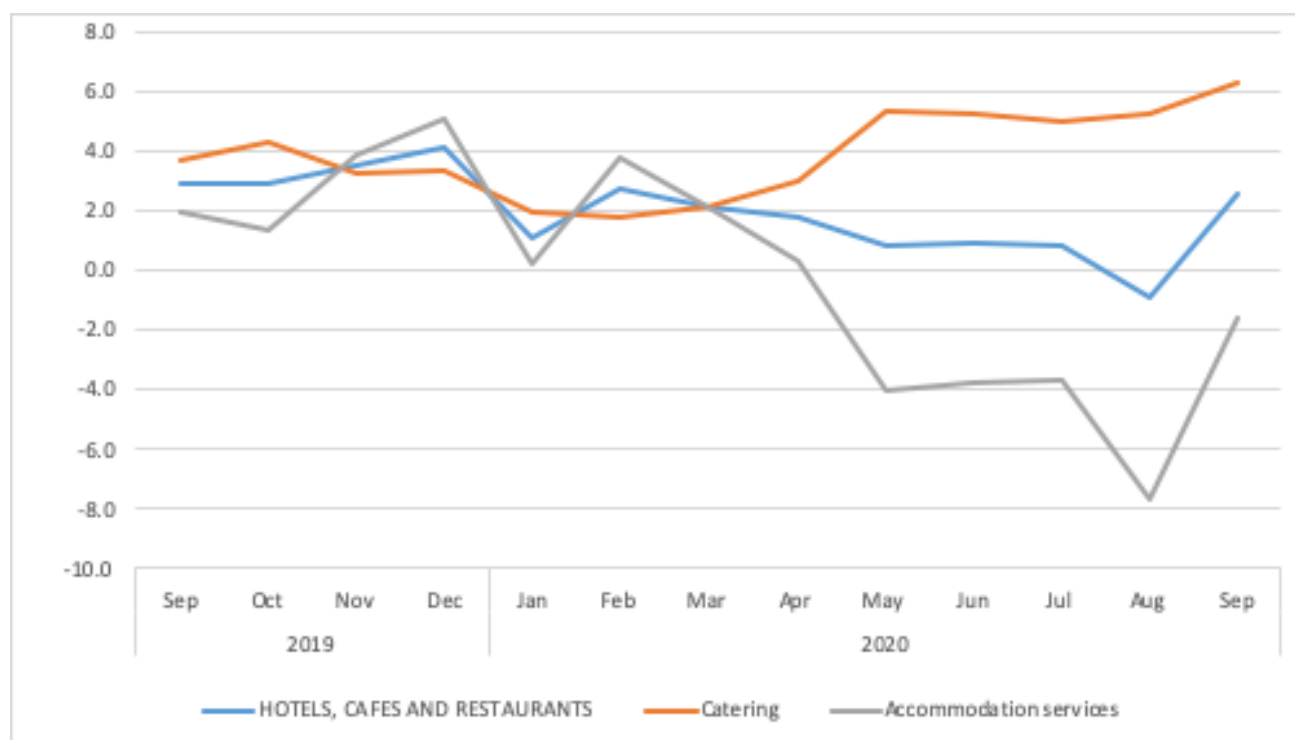


Hotels, cafes and restaurants

During the month of September 2020, the annual inflation rate for this group slowed to 2.5 percent compared to 2.8 percent recorded during the same period a year earlier. The decrease in the price levels of this group emanated from Accommodation services which has been on a downward trend since May 2020 (from 1.9 percent in September 2019 to -1.7 percent in September 2020).

The monthly inflation rate for this group increased to 3.1 percent in September 2020 compared to -1.9 percent recorded a month earlier.

Chart 7: Annual inflation rate for Hotels, cafes and restaurants - September 2020 (Dec 2012 = 100)

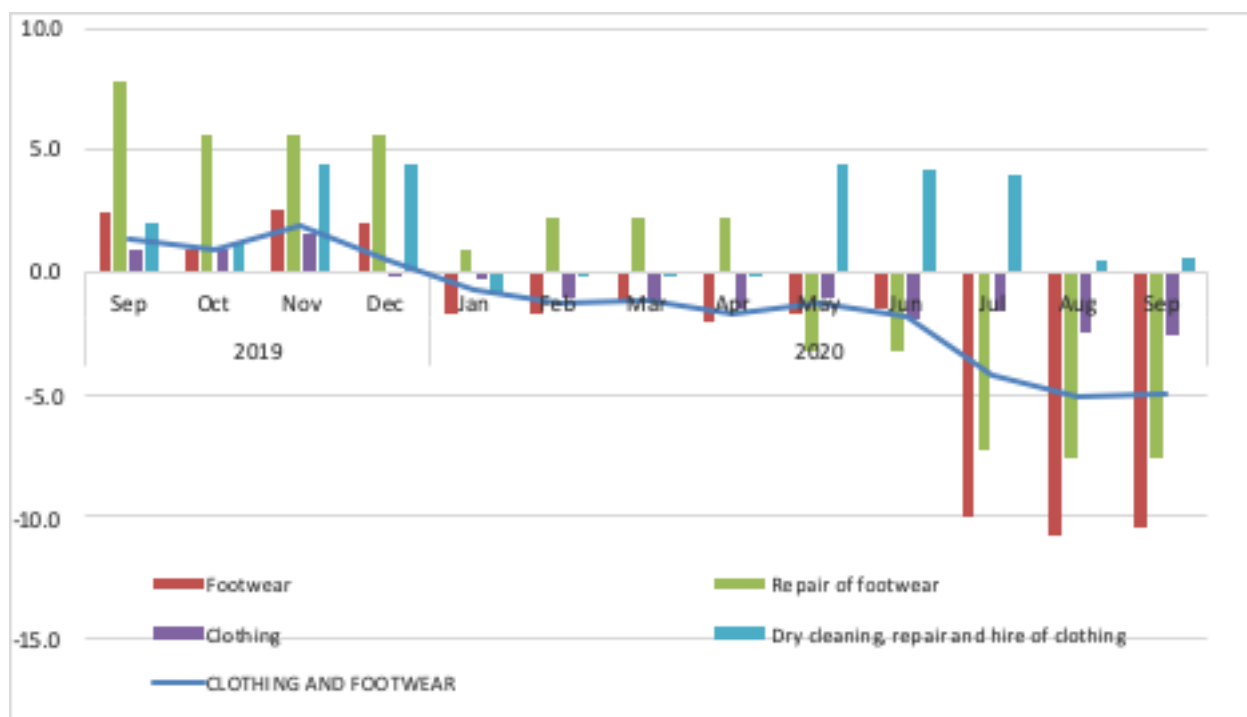


Clothing and footwear

During the month of September 2020, the annual inflation rate for Clothing and footwear category stood at -5.0 percent compared to 1.4 percent recorded in September last year. The decrease was observed in all sub-categories except Girls' clothing, other articles of clothing and clothing accessories and children's footwear.

The group monthly inflation rate stood at 0.7 percent, compared to -0.9 percent registered during the preceding month.

Chart 8: Annual inflation rates for Clothing and footwear - September 2020 (Dec 2012 = 100)

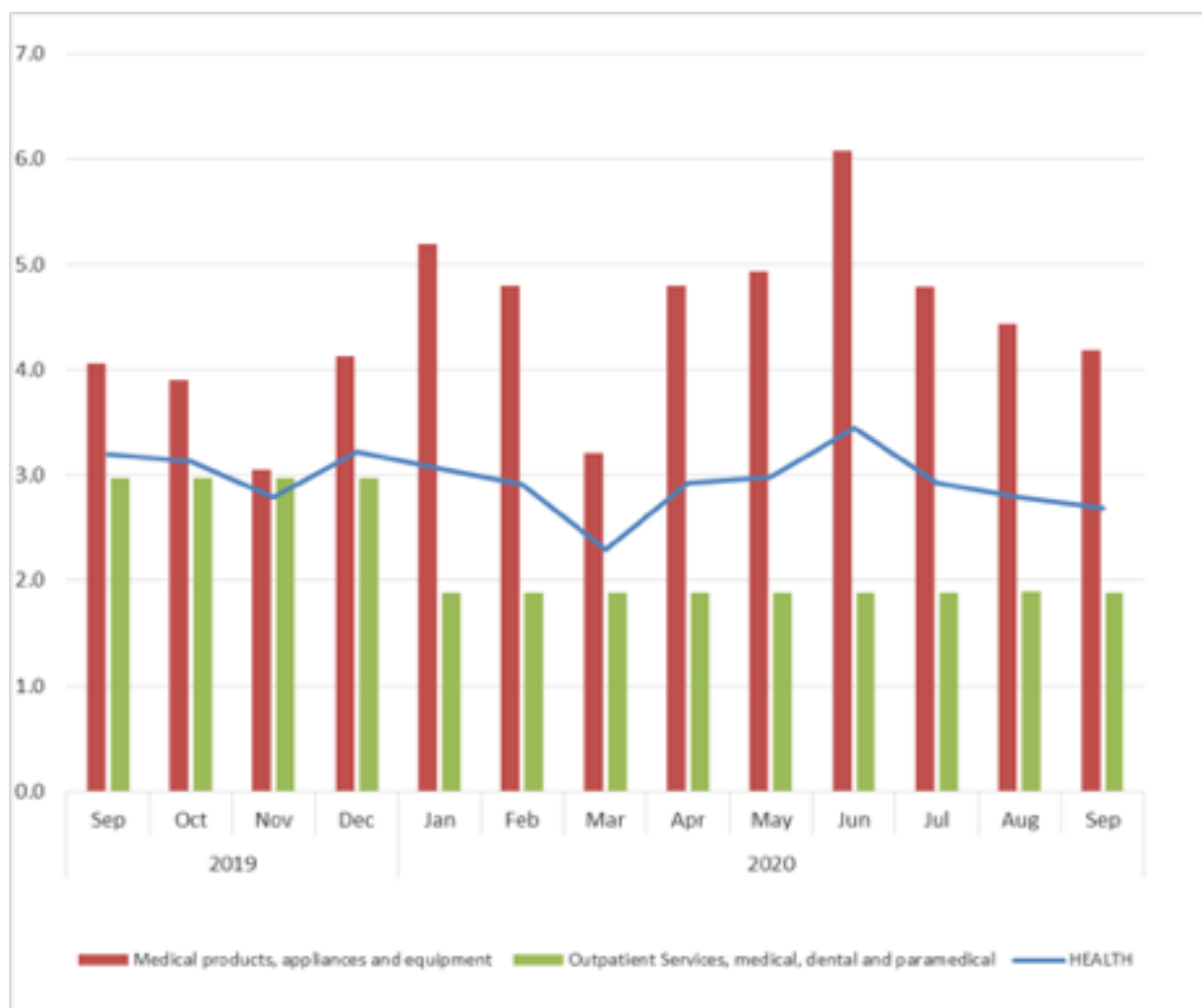


Health

The annual inflation rate for the Health group stood at 2.7 percent in September 2020, a decline of 0.5 percentage points when compared to 3.2 percent recorded in September 2019. The downward movement was reflected in price decrease of the Outpatient, medical, dental and paramedical services (from 3.0 percent to 1.9 percent).

On a monthly basis this category remained unchanged at 0.1 percent in September 2020 when compared to a month earlier.

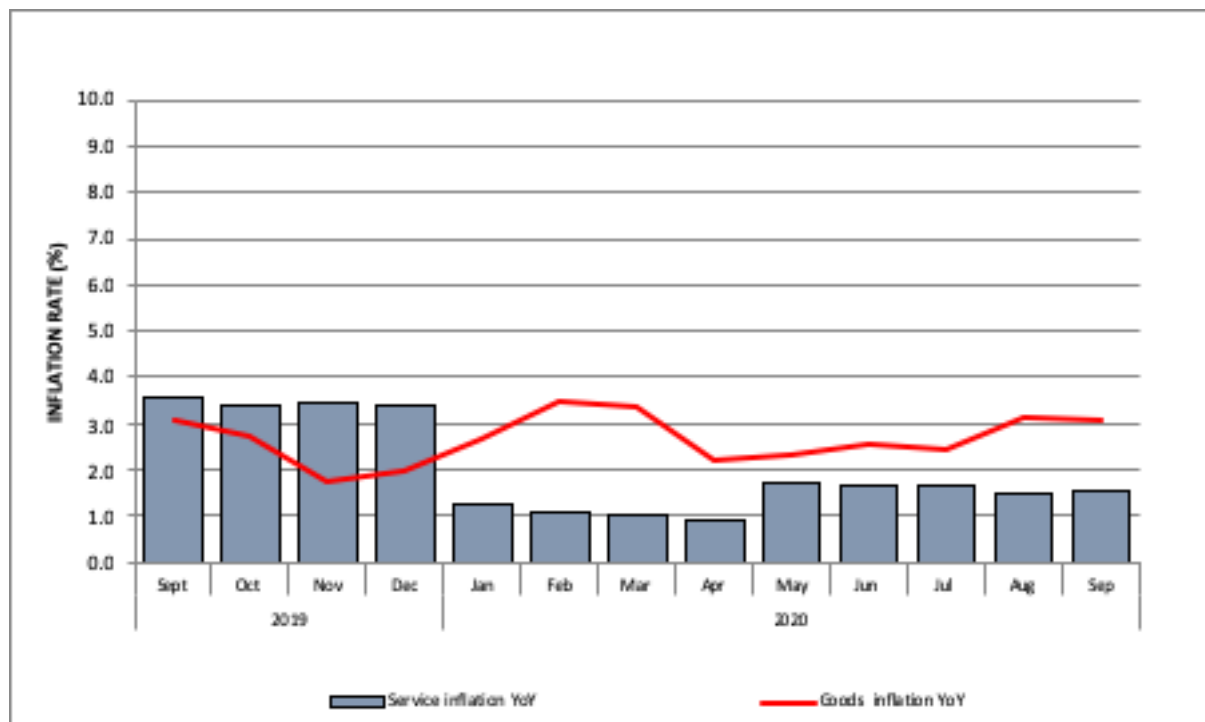
Chart 9: Annual inflation rate for Health - September 2020 (Dec 2012 = 100)



Goods and Services inflation rates

For the month of September 2020, the Index for Goods and Services stood at 143.7 basis point and 138.8 basis points compared to the corresponding indices of 139.4 basis points and 136.7 basis points recorded during the same period last year. The monthly and annual inflation rates for Goods were 0.5 percent and 3.1 percent, respectively, while for Services the inflation rate increased by 0.1 percent and 1.5 percent.

Chart 10: Goods and Services annual inflation rates - September 2020 (Dec 2012 = 100)



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 (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 (%)

	Zone 1	Zone 2	Zone 3
Sep-19	3.0	2.7	4.4
Oct-19	2.8	2.5	4.1
Nov-19	2.2	1.9	3.6
Dec-19	2.5	2.2	3.2
Jan-20	2.7	1.0	2.7
Feb-20	2.8	2.1	2.5
Mar-20	2.6	2.0	2.5
Apr-20	2.1	0.8	2.2
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

The Zonal inflation rates for the month of September 2020 revealed that, Zone 2 recorded the highest annual inflation rate of 2.6 percent, followed by Zone 1 with 2.5 percent, while the least inflation rate was registered in Zone 3 of 1.6 percent. On a monthly basis, Zone 1 and Zone 3 both recorded inflation rate of 0.4 percent, while Zone 2 monthly inflation rate stood at 0.2 percent

Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) - The annual inflation rate fell to 2.5 percent in September 2020 from 3.0 percent registered in September last year, a fall of 0.5 percentage points. The decrease in the annual inflation rate resulted mainly from declines in the price levels of Clothing and footwear (from 2.3 percent to -9.0 percent); Housing, water, electricity, gas and other fuel (from 1.0 percent to -2.7 percent); Health (from 4.0 percent to 2.6 percent) and Transport (from 2.8 percent to 1.2 percent). On a monthly basis, the inflation rate for September 2020 fell to 0.4 percent from 0.5 percent registered last month.

Zone 2 (Khomas) - The annual inflation rate was estimated as 2.6 percent compared to 2.7 percent recorded in September 2019. The slight decrease was mainly beheld in Education (from 15.2 percent to 6.4 percent), Hotels, cafes, and restaurants (from 5.0 percent to 3.1 percent), Recreation and culture (from 5.3 percent to 3.8 percent) and Housing, water, electricity, gas and other fuels (from 2.6 percent to -1.1 percent). On a monthly basis, the inflation rate stood at 0.2 percent compared to 0.5 percent recorded during the previous month.

Zone 3 (//Kharas, Erongo, Hardap and Omaheke) - The annual inflation rate slowed to 1.9 percent in September 2020 from 4.4 percent recorded in September 2019. The decline resulted mainly from decreases recorded in all the sub-groups, except for Recreation and culture that increased from 2.1 percent to 3.3 percent. On a monthly basis, the inflation rate for September 2020 stood at 0.4 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 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 September 2020 shows that for maize meal packaged in 2.5 kg, Zone 2 recorded the lowest price of N\$34.78 followed by Zone 1 at N\$37.36. For cooking oil of 750 ml, consumers in Zone 1 paid the lowest at N\$18.36 while the highest price was observed in Zone 3 at N\$19.81. From the select products reflected in Table below it was observed that the average price of olive oil for 1litre between the Zones varies significantly, with Zone 1 recording the highest at N\$100.05 while the lowest was observed in Zone 3 at N\$78.34.

Table 2: Average prices on selected products, September 2020 (Dec 2012=100)

Product	Unit of Measurement	Zone 1	Zone 2	Zone 3
Bread flour	2.5kg	N\$ 39.99	N\$ 43.76	N\$ 45.99
Cake flour	2.5kg	N\$ 43.31	N\$ 42.66	N\$ 47.48
Maize meal	2.5kg	N\$ 37.36	N\$ 34.78	N\$ 37.43
Milk	1 liter	N\$ 19.93	N\$ 19.95	N\$ 21.22
Sugar	2.5kg	N\$ 38.99	N\$ 44.97	N\$ 42.99
Cooking oil	750ml	N\$ 18.36	N\$ 19.22	N\$ 19.81
Olive oil	1litre	N\$ 100.05	N\$ 88.99	N\$ 78.34
Petrol	1 liter	N\$ 12.15	N\$ 12.07	N\$ 12.06
Diesel	1 liter	N\$ 12.49	N\$ 12.41	N\$ 12.38

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	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

BOX 4: Zonal NCPI weights

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

ANNEXURE

Annex A: NCPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

Period		Monthly Index	Monthly inflation rate	Annual inflation rate
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
	May	137.2	-0.1	4.1
	Jun	137.3	0.1	3.9
	Jul	137.7	0.2	3.6
	Aug	137.8	0.1	3.7
	Sep	138.2	0.3	3.3
	Oct	138.5	0.2	3.0
	Nov	138.7	0.2	2.5
	Dec	138.5	-0.1	2.6
	An. Av	137.6	0.2	3.7
2020	Jan	139.4	0.6	2.1
	Feb	139.8	0.3	2.5
	Mar	140.0	0.1	2.4
	Apr	139.5	-0.3	1.6
	May	140.0	0.4	2.1
	Jun	140.3	0.2	2.1
	Jul	140.5	0.2	2.1
	Aug	141.1	0.4	2.4
	Sep	141.7	0.3	2.4

Annex B: NCPI for September 2020 by main groups and sub-groups (Dec.2012=100)

	Weights	CPI			Inflation Rate	
		Sep-19	Aug-20	Sep-20	m-o-m	y-o-y
ALL ITEMS	100.00	138.2	141.1	141.6	0.3	2.4
GOODS	57.7	139.4	143.0	143.7	0.5	3.1
SERVICES	42.3	136.7	138.7	138.8	0.1	1.5
FOOD AND NON-ALCOHOLIC BEVERAGES	16.45	148.0	157.2	157.8	0.4	6.6
Food	14.78	149.2	159.0	159.8	0.5	7.1
Bread and cereals	4.84	140.8	145.1	146.4	0.9	4.0
Meat	3.53	149.2	162.6	163.2	0.4	9.4
Fish	0.81	153.1	165.5	166.8	0.8	9.0
Milk, cheese and eggs	1.17	150.5	157.7	154.5	-2.1	2.7
Oils and fats	0.78	135.1	141.8	143.8	1.5	6.5
Fruit	0.33	178.8	206.6	210.9	2.1	17.9
Vegetables including potatoes and other tubers	1.23	172.3	192.3	193.4	0.6	12.2
Sugar, jam, honey, syrups, chocolate and confectionery	1.44	159.0	168.2	168.0	-0.1	5.7
Food products n.e.c.	0.65	141.9	150.1	152.2	1.4	7.3
Non-alcoholic beverages	1.66	137.1	141.0	140.3	-0.5	2.4
Coffee, tea and cocoa	0.31	172.1	177.8	176.2	-0.9	2.4
Mineral waters, soft drinks and juices	1.35	129.0	132.5	132.1	-0.3	2.3
ALCOHOLIC BEVERAGES AND TOBACCO	12.59	149.7	154.8	155.4	0.4	3.8
Alcoholic beverages	9.99	155.5	160.5	160.8	0.2	3.4
Tobacco	2.61	127.5	133.0	134.7	1.2	5.6
CLOTHING AND FOOTWEAR	3.05	104.0	98.1	98.8	0.7	-5.0
Clothing	2.04	106.6	103.0	103.9	0.9	-2.5
Clothing materials	0.07	146.8	145.3	145.3	0.0	-1.0
Ready-made clothing	1.93	105.0	101.2	102.1	0.9	-2.7
Men's clothing	0.58	112.4	104.9	105.4	0.5	-6.2
Women's clothing	0.70	92.8	90.3	90.7	0.4	-2.2
Children's clothing	0.66	110.1	107.8	109.8	1.8	-0.3
Boys' clothing	0.24	111.8	105.9	106.3	0.4	-4.9
Girls' clothing	0.33	108.3	109.0	110.0	0.9	1.5
Infants' clothing	0.09	114.2	111.1	120.5	8.4	5.6
Other articles of clothing and clothing accessories	0.05	115.3	117.6	117.8	0.2	2.2
Dry cleaning, repair and hire of clothing	0.00	131.0	131.6	131.8	0.2	0.6
Footwear	1.01	98.8	88.2	88.5	0.3	-10.4
Adult footwear	0.80	93.3	78.4	78.5	0.2	-15.9
Children's footwear	0.20	117.4	124.7	125.7	0.8	7.0
Repair of footwear	0.01	151.6	140.0	140.1	0.0	-7.6
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	28.36	135.1	132.9	133.4	0.4	-1.3
Rental payments for dwelling (both owners and renters)	23.28	129.7	126.8	126.8	0.0	-2.3
Regular maintenance and repair of dwelling	0.19	141.3	142.8	143.5	0.5	1.6
Water supply, sewerage service and refuse collection	1.03	179.9	186.7	186.7	0.0	3.8
Electricity gas and other fuels	3.86	155.8	155.3	158.8	2.3	1.9

Annex B: NCPI for September 2020 by main groups and sub-groups (Dec.2012=100)

	Weights	CPI			Inflation Rate	
		Sep-19	Aug-20	Sep-20	m-o-m	y-o-y
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	5.47	128.2	131.1	131.7	0.4	2.7
Furniture, furnishings, decorations, carpets, floor coverings, incl. repairs	1.78	101.2	98.4	99.2	0.7	-2.0
Furniture and furnishings	1.69	99.8	96.6	97.4	0.8	-2.5
Carpets and other floor coverings	0.07	108.3	117.5	117.6	0.1	8.6
Repair of furnishings and floor coverings	0.02	199.8	198.6	198.7	0.0	-0.6
Household textiles	0.73	135.5	145.4	146.3	0.7	8.0
Heating and cooking appliances, refrigerators, washing machines and similar major household appliances, etc	0.92	127.3	131.2	132.2	0.8	3.8
Glassware, tableware and household utensils	0.22	154.3	162.0	162.6	0.4	5.4
Tools and equipment for house and garden	0.43	130.9	135.9	135.9	0.0	3.8
Goods and services for routine household maintenance	1.36	155.2	159.5	159.5	0.0	2.8
HEALTH	2.01	136.1	139.7	139.8	0.1	2.7
Medical products, appliances and equipment	0.84	132.0	137.3	137.5	0.2	4.2
Outpatient Services, medical, dental and paramedical	0.98	146.5	149.3	149.3	0.0	1.9
Hospital services	0.19	100.0	100.0	100.0	0.0	0.0
TRANSPORT	14.28	136.6	137.9	138.4	0.3	1.3
Purchase of vehicles	2.88	157.5	164.9	164.6	-0.2	4.5
Operation of personal transport equipment	8.96	129.4	123.9	124.9	0.8	-3.5
Public transportation services	2.44	138.4	157.7	157.0	-0.4	13.4
COMMUNICATIONS	3.81	108.8	111.1	111.1	0.0	2.2
RECREATION AND CULTURE	3.55	136.2	143.0	142.7	-0.2	4.8
Audio-visual, photographic and data processing equip. incl. repairs	1.16	122.3	128.8	128.4	-0.3	5.0
Other major durables for recreation and culture	0.08	131.6	140.6	140.6	0.0	6.9
Other recreational items and equipment; flowers, gardens and pets	0.46	130.1	136.8	137.1	0.2	5.3
Recreation and cultural services	0.85	141.7	143.2	143.2	0.0	1.1
Newspapers, books and stationery	0.89	145.4	154.6	154.2	-0.3	6.0
Package holidays	0.11	194.6	221.8	220.3	-0.7	13.2
EDUCATION	3.65	167.3	179.0	179.0	0.0	7.0
Pre-primary education (ages 2 to 6 years)	0.23	190.5	201.2	201.2	0.0	5.6
Primary (private) and Secondary education (ages 7 to 17 years)	1.44	177.8	194.3	194.3	0.0	9.3
Tertiary education	1.98	157.0	165.3	165.3	0.0	5.3
HOTELS, CAFES AND RESTAURANTS	1.39	147.2	146.4	150.9	3.1	2.5
Catering	0.74	144.3	152.7	153.4	0.4	6.3
Accommodation services	0.65	150.6	139.1	148.2	6.5	-1.7
MISCELLANEOUS GOODS AND SERVICES	5.39	132.5	139.8	139.3	-0.4	5.1
Personal care	1.41	137.8	141.7	141.6	-0.1	2.8
Personal effects n.e.c.	1.03	126.4	126.5	123.7	-2.2	-2.1
Insurance	0.74	101.7	106.9	106.9	0.0	5.1
Financial services n.e.c.	0.94	168.1	186.1	186.1	0.0	10.7
Other services n.e.c.	1.26	123.3	133.7	133.7	0.0	8.4

Annex C: Zone 1 CPI (Northern Part of Namibia)

Zone 1 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

Period		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
2020	Jan	135.1	0.2	1.0
	Feb	136.1	0.8	2.1
	Mar	136.3	0.2	2.0
	Apr	135.8	-0.4	0.8
	May	136.4	0.5	1.9
	Jun	136.7	0.2	2.1
	Jul	137.1	0.3	2.5
	Aug	137.7	0.5	2.9
	Sep	137.1	0.3	2.5

Annex D: Zone 2 CPI (Windhoek Area)

Zone 2 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

Period		Monthly Index	Monthly inflation rate	Annual inflation rate
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
	June	133.9	0.0	3.7
	July	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
	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

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

Zone 3 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012)

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	0.03	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
2020	Jan	146.1	0.5	2.7
	Feb	146.5	0.3	2.5
	Mar	146.7	0.2	2.5
	Apr	146.5	-0.2	2.2
	May	146.8	0.2	1.9
	Jun	147.0	0.1	1.8
	Jul	147.0	0.0	1.5
	Aug	147.4	0.2	1.5
	Sep	148.0	0.4	1.9

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:

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

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