

# Namibia Consumer Price Index Bulletin

JUNE 2021





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## PREFACE

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This report examines the monthly inflation rate performance in Namibia as measured by the Consumer Price Index. 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 June 2021, the annual inflation rate increased by 4.1 percent compared to 2.1 percent recorded in June 2020. On a monthly basis, the inflation rate increased by 0.5 percent compared to 0.3 percent recorded a month earlier. The main drivers to the June 2021 annual inflation rate were the Food and non-alcoholic beverages (1.3 percentage points), and Transport (1.3 percentage points).

The Zonal inflation rates for the month of June 2021 revealed that, Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) recorded annual inflation rate of 3.9 percent, Zone 2 (Khomas) recorded annual inflation rate of 3.7 percent, while Zone 3, (Erongo, Hardap Omaheke and //Kharas) registered inflation rate of 4.9 percent. On a monthly basis, Zone 1 recorded inflation rate of 0.4 percent, Zone 2 recorded 0.5 percent, while Zone 3 recorded the highest inflation rate of 0.6 percent.

The average retail prices of selected products for the month of June 2021 revealed that consumers residing in Zone 3 paid more for beef at N\$132.65 per kg followed by Zone 2 with N\$126.21 per kg, while for consumers in Zone 2 paid more for chicken assorted pieces (1.5 kg) at N\$72.12 followed by Zone 3 at N\$70.96.

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

A handwritten signature in black ink, appearing to read 'Alex Shimuafeni', written over a horizontal line.

Alex Shimuafeni

**Statistician-General & CEO**



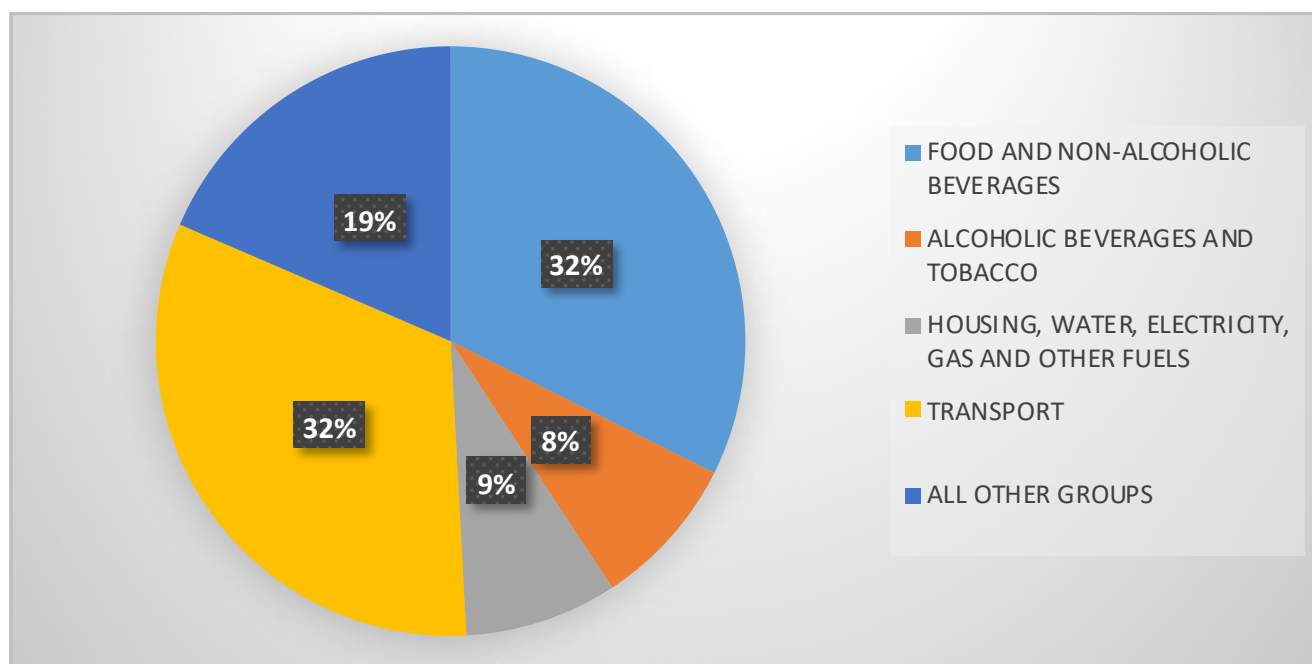




## Overall inflation rate

The annual inflation rate continued to be increasing during the first half of the year when compared to the same period last year. For the months of June 2021 inflation rose by 4.1 percent, compared to 2.1 percent recorded in June 2020. The main contributors to the inflation rate for June 2021 were Food and non-alcoholic beverages (1.3 percentage points); Transport (1.3 percentage points); Alcoholic beverages & tobacco (0.3 percentage point); Housing, Water, Electricity, Gas and Other fuels (0.3 percentage point); Furnishings, household equipment and routine maintenance of the house (0.3 percentage point); and Miscellaneous goods and services (0.3 percentage point). Food and non-alcoholic beverages together with Transport continue to be the major drivers of inflation during the month of June 2021, with each accounting for 32 percent of total change, as reflected in Chart 1.

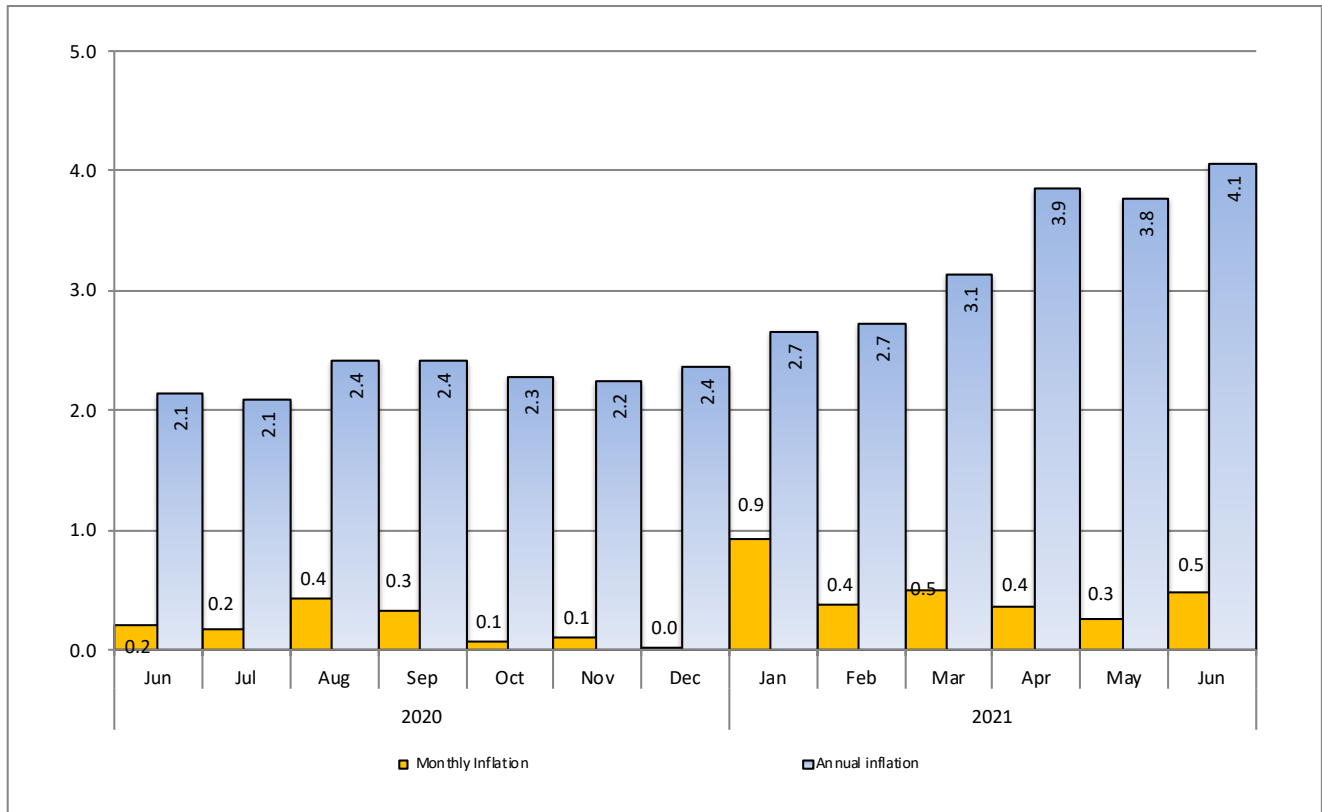
**Chart 1: Main groups contribution to inflation rate for June 2021 (%)**



On a monthly basis, the inflation rate increased by 0.5 percent in June 2021 compared to 0.3 percent obtained during the previous month. Since June 2020 to date the highest monthly inflation of 0.9 percent was recorded in January 2021.



Chart 2: Monthly and annual percentage change (June 2020 - June 2021)

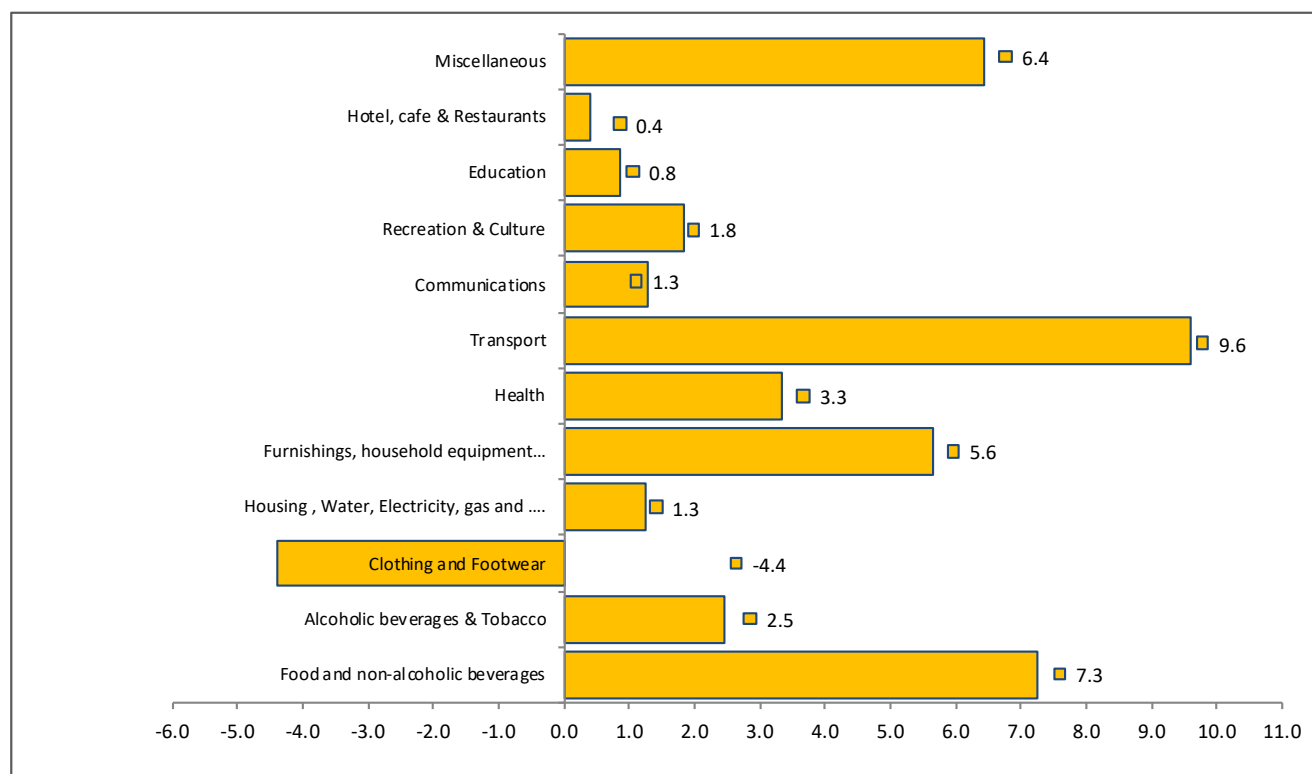




## Annual inflation rate by main categories

The highest change in the annual inflation rate were witnessed in the categories of Transport that increased by 9.6 percent and this was followed by Food and non-alcoholic beverages at 7.3 percent; Miscellaneous goods and services by 6.4 percent; Furnishings, household equipment and routine maintenance of the house by 5.6 percent; Health by 3.3 percent; Alcoholic beverages and tobacco by 2.5 percent, Recreation and Culture by 1.8 percent while Communications; and Housing, Water, Electricity, Gas and Other fuels by 1.3 percent, respectively.

**Chart 3: Annual percentage changes by all groups for June 2021**



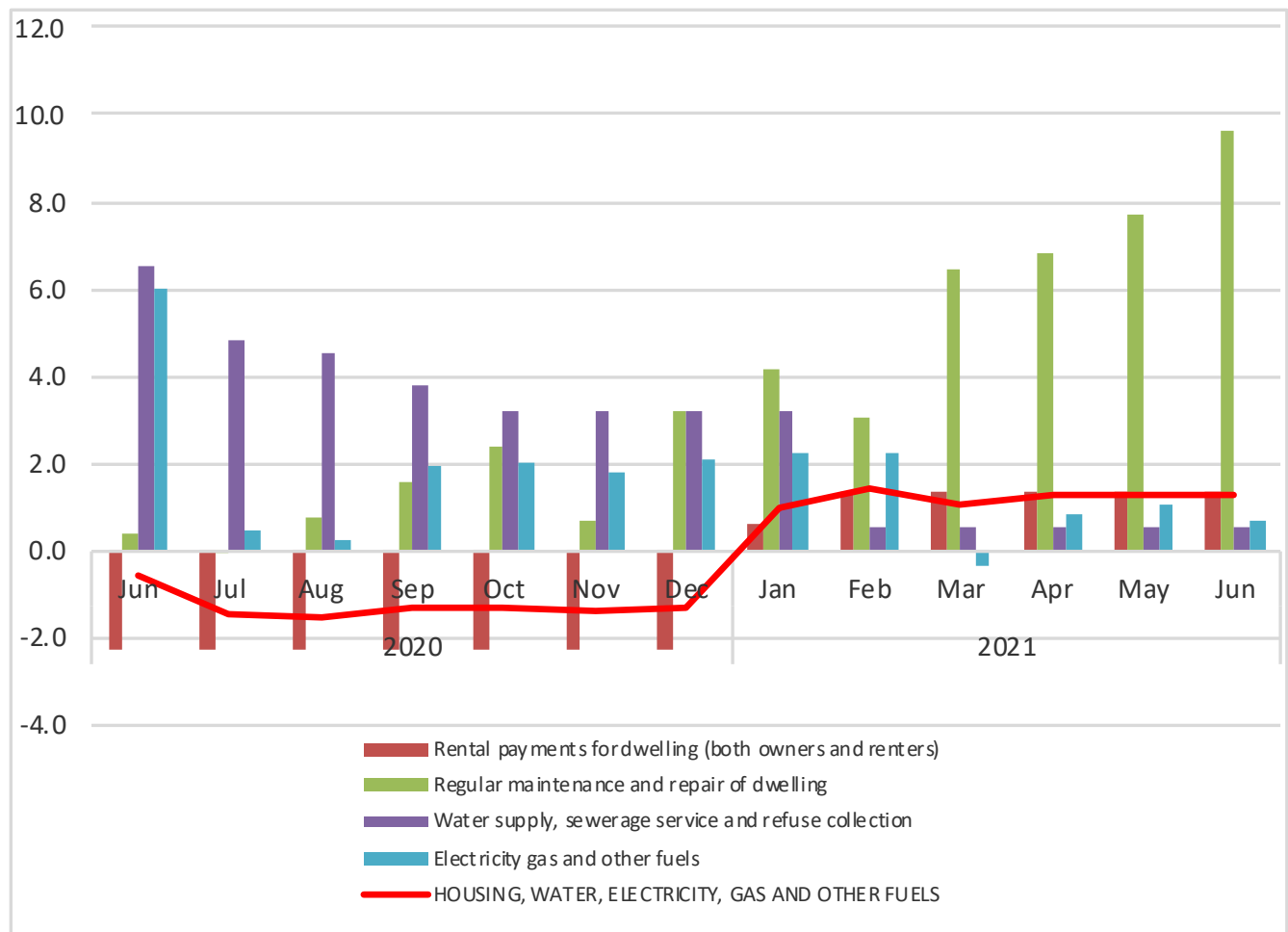


## Selected main categories' annual inflation rates

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

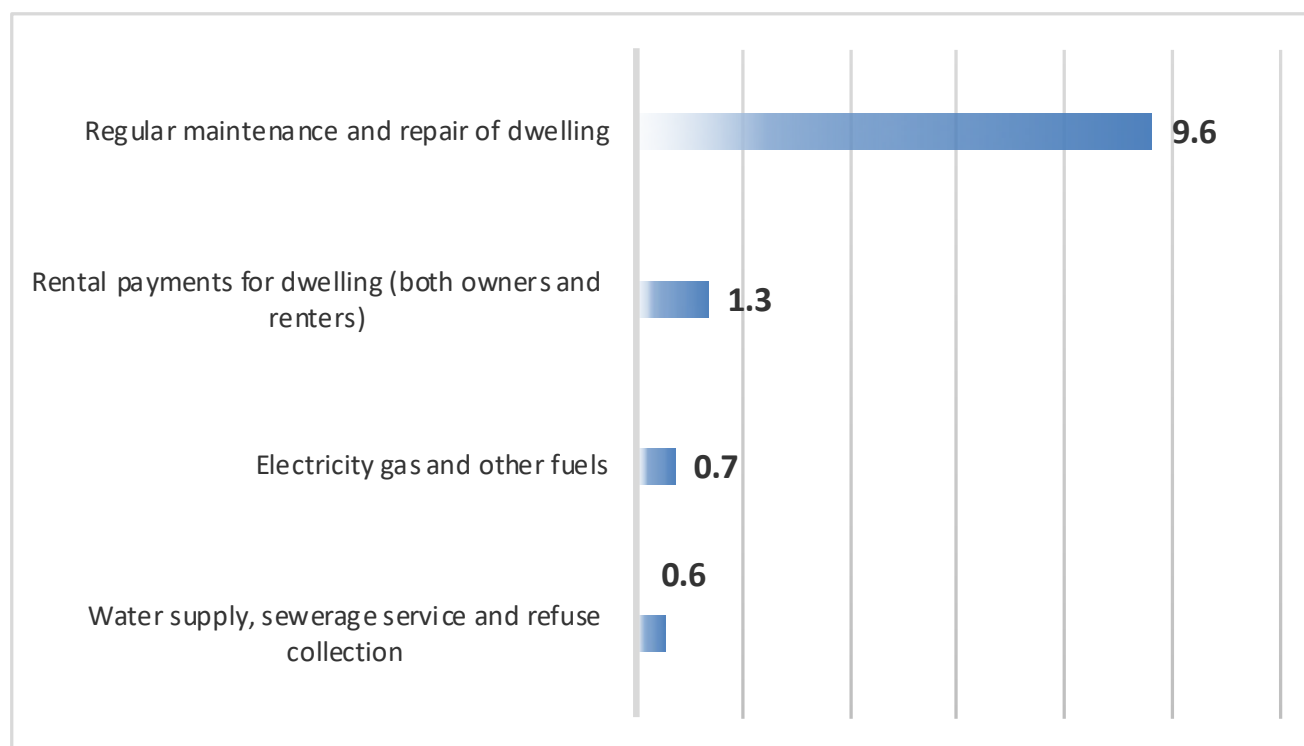
The annual inflation rate for Housing, water, electricity, gas and other fuels component which accounts for 28.4 percent of the consumer basket, increased by 1.3 percent during June 2021 compared to a deflation of 0.6 percent registered in June of the previous year. The increase in prices of this category was reflected in the subgroups of Regular maintenance and repair of dwelling (from 0.4 percent to 9.6 percent) and Rental payment for dwelling (from -2.3 percent to 1.3 percent).

**Chart 4: Annual inflation rate for Housing, water, electricity, gas and other fuels (June 2020 - June 2021)**



The highest percentage change in June 2021 was observed in Regular maintenance and repair of dwelling (9.6 percent) followed by Rental payment for dwelling (1.3 percent) as reflected in Chart 5. On a monthly basis, the inflation remained unchanged at 0.0 percent.

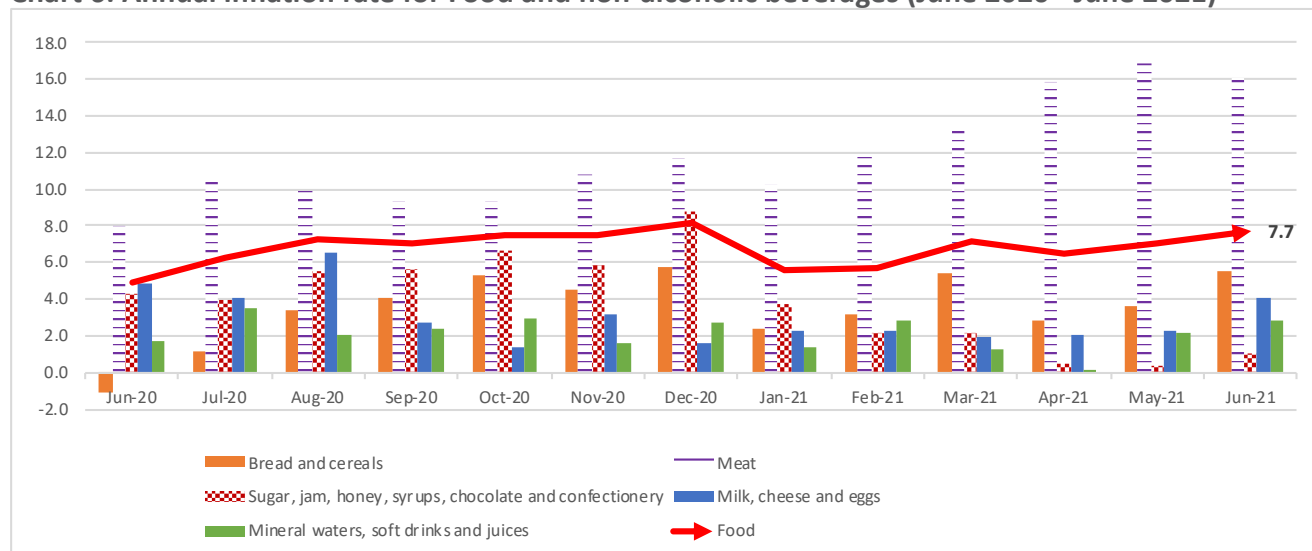


**Chart 5: Annual inflation rate for Housing, water, electricity, gas and other fuels for June 2021**

## Food and non-alcoholic beverages

Food and non-alcoholic beverages which accounts for 16.5 percent increased by 7.3 percent during the month of June 2021, compared to 4.7 percent registered during the same period last year. The main contributor to the increase of this category was the food sub-category that increased by 7.7 percent while the non-alcoholic beverages increased at a slower pace of 2.6 percent when compared to 3.6 percent in June 2020.

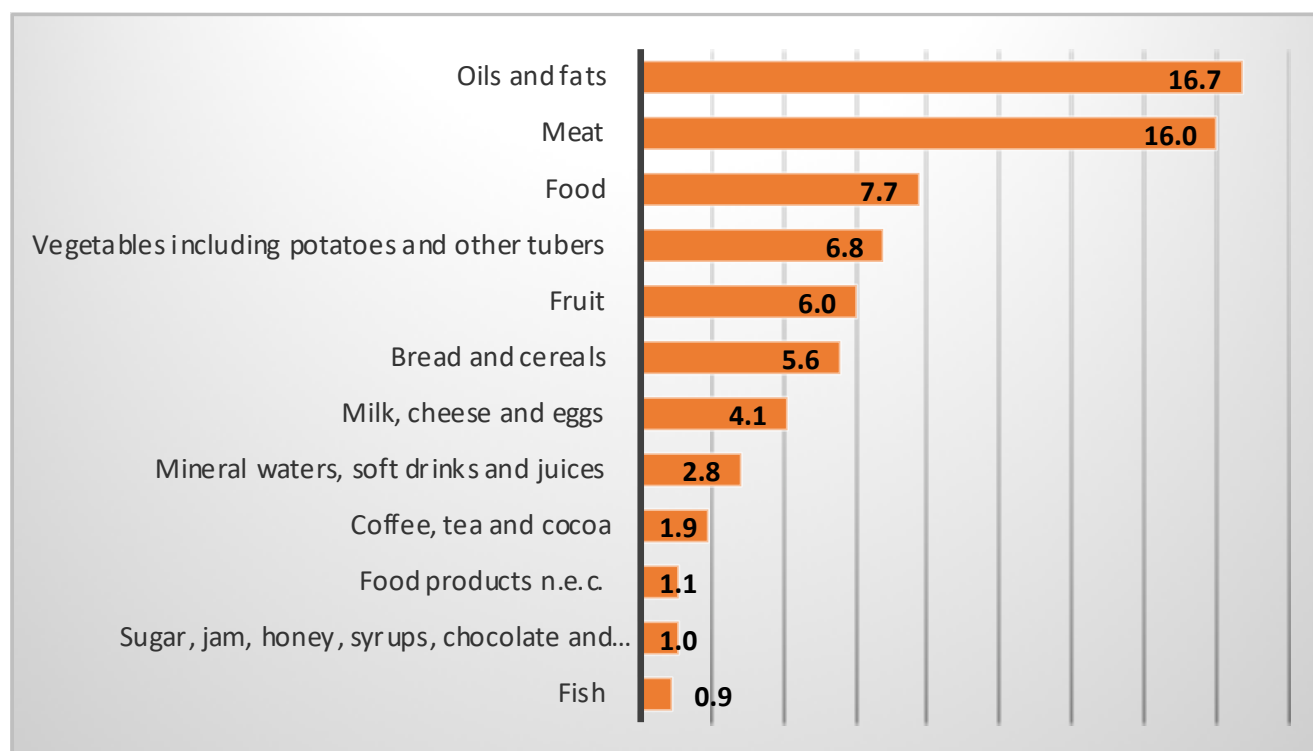
On a monthly basis, prices for Food and non-alcoholic beverages increased by 0.3 percent in June 2021 compared to 0.7 percent recorded last month.

**Chart 6: Annual inflation rate for Food and non-alcoholic beverages (June 2020 - June 2021)**



**Food** accounts for 14.8 percent of the consumer basket for Namibia. Within the food sub-category, bread and cereals accounts for highest weight of food items that consumers purchase, accounting for 4.8 percent followed by meat (3.5 percent); sugar, jam, honey, syrups, chocolate and confectionery (1.4 percent); vegetables (1.2 percent); and milk, cheese and eggs (1.2 percent). The inflation rate for the food sub-category increased by 7.7 percent during the month of June 2021 compared to an increase of 4.9 percent during the same period of the previous year as reflected in Chart 6.

**Chart 7: Annual inflation rates for Food and non – alcoholic sub-categories for June 2021**



**Prices for bread and cereals** were 5.6 percent more expensive during the month of June 2021 compared to a decline of 1.1 percent registered in June of 2020. Within this category, rice recorded the highest inflation of 18.0 percent followed by bread at 10.5 percent, Biscuits at 9.1 percent and Baby cereals at 5.7 percent.

**Prices for meat** were 16.0 percent more expensive than a year ago which registered 8.0 percent. The highest increase within this category was recorded in Chicken at 25.2 percent, followed by Offal at 18.2 percent, while Game meat registered a decline of 6.8 percent.

**Prices for sugar, jam, honey, syrups, chocolate and confectionery** rose by 1.0 percent in June 2021 compared to 4.3 percent recorded during the same period last year. The slowdown in the inflation rate for this category was as a result of decreases observed in Ice cream (-3.4 percent); Sweets (-2.7 percent); and Chocolate (-2.2 percent).

**Prices for Vegetables including potatoes and other tubers** increased by 6.8 percent in June 2021 compared to 11.7 percent recorded in June 2020. The slowdown was caused mainly by decreases in the price levels of Carrots (-21.9 percent); Onions (-20.8 percent); and Green pepper (-12.2 percent).



**Prices for milk, cheese and eggs** were 4.1 percent more cheaper than a year ago. The highest price change for this category was observed in Eggs at 7.2 percent, followed by fresh milk, long life milk at 5.6 percent and Cream at 3.6 percent.

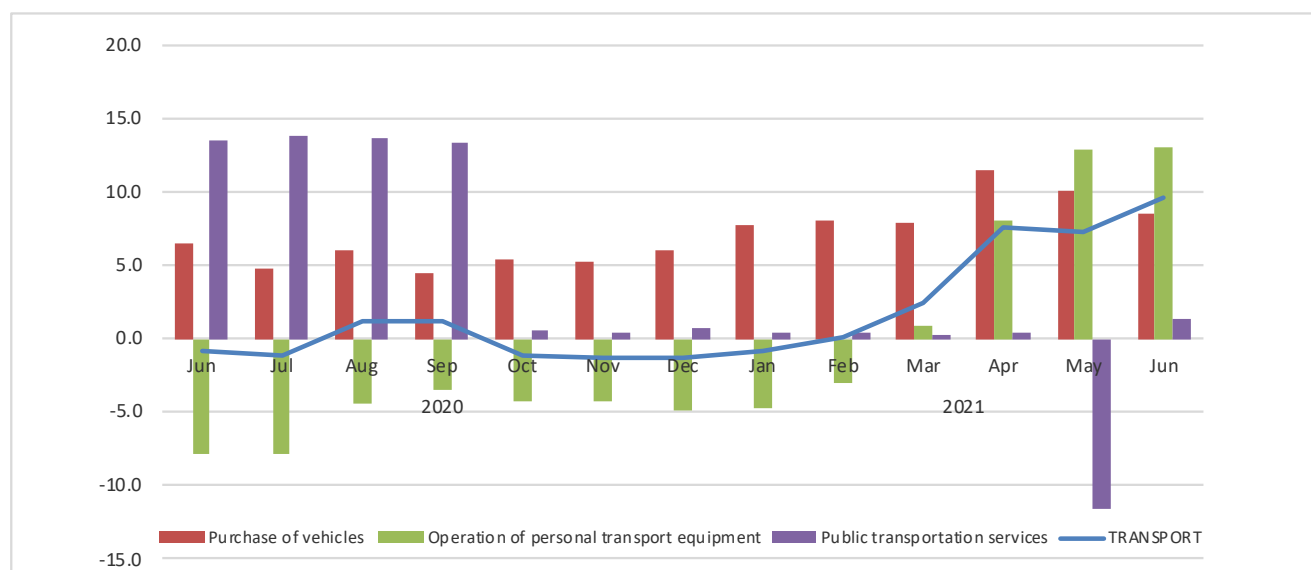
During the month of June 2021, the price levels of Fruits increased by 6.0 percent. Within this category, avocados recorded the highest inflation rate of 22.7 percent, followed by Apples at 13.4 percent and Pears at 11.9 percent.

## Transport

The annual inflation rate for the Transport category which accounts for 14.3 percent of the consumer basket continued on an upward trend increasing by 9.6 percent in June 2021 compared to -0.8 percent recorded in June 2020. The increase in prices for the Transport category were mainly reflected in the price levels of Operation of personal transport equipment that rose by 13.1 percent and Purchase of vehicles that was 8.5 percent more expensive than a year ago.

Transport monthly inflation rate rose by 2.5 percent in June 2021 compared to an increase of 0.6 percent recorded in May 2021.

**Chart 8: Annual inflation rate for Transport (June 2020 - June 2021)**



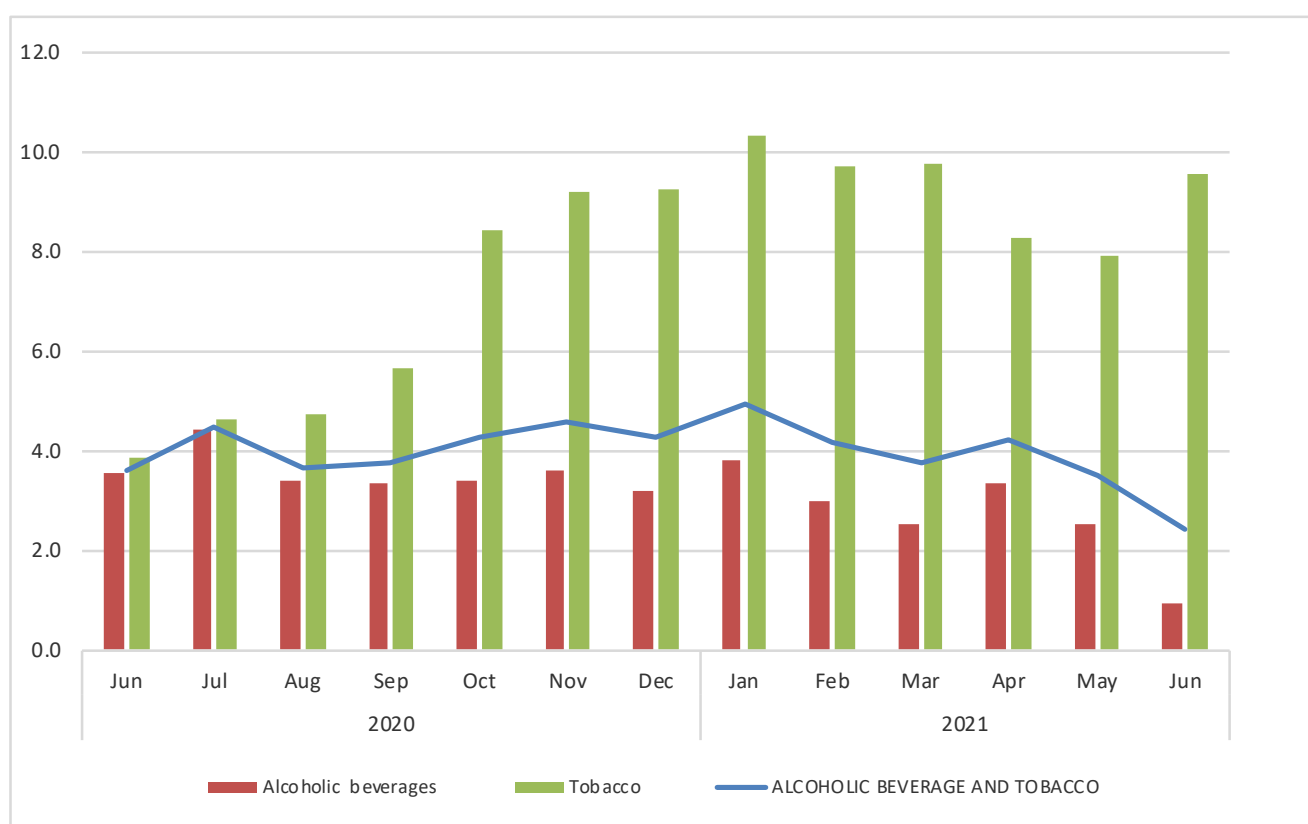


## Alcoholic beverages and tobacco

In June 2021, the annual inflation rate for the Alcoholic beverages and tobacco category which accounts for 12.6 percent of the consumer basket rose by 2.5 percent compared to 3.6 percent registered in June 2020, a slowdown of 1.2 percentage points. The slowdown in the movement of the inflation rate in this category was as a result of slow price increases in the Alcoholic beverages sub component increasing by 0.9 percent compared to an increase of 3.6 percent recorded in June 2020.

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

**Chart 9: Annual inflation rate for Alcoholic beverages and tobacco (June 2020 - June 2021)**

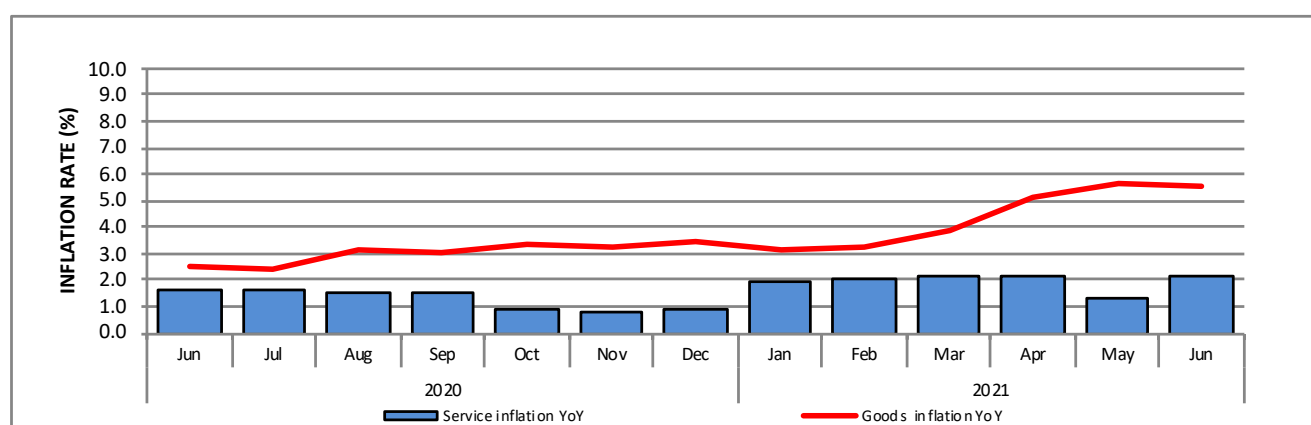




## Goods and Services inflation rates

In June 2021, the Index for Goods and Services stood at 149.3 basis points and 141.6 basis points, respectively, compared to corresponding indices of 141.5 basis points and 138.7 basis points recorded during the same period last year. The annual inflation rates for Good and Services increased to 5.5 percent and 2.1 percent in June 2021 compared to 2.5 percent and 1.6 percent recorded in June 2020, respectively. On the other hand, the monthly inflation for Goods and Services register 0.2 percent and 0.8 percent in June 2021 compared to 0.4 percent and 0.1 percent recorded during the previous month.

**Chart 10: Goods and Services annual inflation rates (June 2020 - June 2021)**





## 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 - June 2021**

|        | Zone 1 | Zone 2 | Zone 3 |
|--------|--------|--------|--------|
| 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    |
| Oct-20 | 2.6    | 2.4    | 1.8    |
| Nov-20 | 2.0    | 2.6    | 2.1    |
| Dec-20 | 2.3    | 2.4    | 2.3    |
| Jan-21 | 1.7    | 3.2    | 3.2    |
| Feb-21 | 2.4    | 2.6    | 3.5    |
| Mar-21 | 2.9    | 3.0    | 3.7    |
| Apr-21 | 3.7    | 3.7    | 4.4    |
| May-21 | 3.7    | 3.4    | 4.4    |
| Jun-21 | 3.9    | 3.7    | 4.9    |



The Zonal inflation rates for the month of June 2021 revealed that Zone 3 recorded the highest annual inflation of 4.9 percent followed by Zone 1 with 3.9 percent while Zone 2 recorded the lowest of 3.7 percent annual inflation rate. On a monthly basis, the inflation rates for Zone 1 was 0.4 percent, while Zone 2 increased by 0.5 percent and Zone 3 prices rose by 0.6 percent.

**Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi)** - The annual inflation rate increased by 3.9 percent in June 2021 compared to 2.4 percent registered in June 2020, an increase of 1.5 percentage points. The increase in the annual inflation rate resulted mainly from increases in the price levels of Transport (from -0.4 percent to 10.8 percent); Furnishings, household equipment and routine maintenance of the house (from 3.1 percent to 8.5 percent); Food and nonalcoholic beverages (from 4.6 percent to 7.1 percent); and Hotels cafes and restaurants (from 0.6 percent to 4.1 percent).

On a monthly basis, the inflation rate for June 2021 increased to 0.4 percent compared to 0.3 recorded during the previous month.

**Zone 2 (Khomas)** - The annual inflation rate was estimated at 3.7 percent compared to 2.1 percent recorded in June 2020. The increase was mainly due to increases in the price levels of Transport (from -0.6 percent to 9.1 percent); Food and non-alcoholic beverages (from 5.4 percent to 8.0 percent); Miscellaneous goods and services (from 6.8 percent to 7.1 percent); Furnishing, household equipment and routine maintenance of the house (from 1.9 percent to 5.1 percent) and Health (from 4.4 percent to 5.0 percent).

On a monthly basis, the inflation rate augmented to 0.5 percent compared to 0.2 percent recorded during the previous month.

**Zone 3 (//Kharas, Erongo, Hardap and Omaheke)** - The annual inflation rate increased to 4.9 percent in June 2021 from 1.8 percent recorded in June 2020. The increase resulted mainly from increases in price levels recorded in Miscellaneous goods and services (from 4.4 percent to 10.2 percent); Transport (from -1.9 percent to 8.2 percent); Food and non – alcoholic beverages (from 4.1 percent to 6.7 percent); Alcoholic, beverages and tobacco (from 4.0 percent to 6.1 percent); Recreation and culture (from 2.8 percent to 3.4 percent); Communication (from 1.2 percent to 3.3 percent); Housing water, electricity, gas and other fuels (from 0.2 percent to 3.0 percent).

On a monthly basis, the inflation rate for June 2021 stood at 0.6 percent compared to 0.3 percent recorded last month



## Average Prices on selected products by Zones

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 June 2021 presented in Table 2 shows that Zone 2 recorded the lowest price for Washing powder (1 kg) at N\$32.66 followed by Zone 3 at N\$41.09. For Honey (500 g), consumers in Zone 2 paid the lowest at N\$74.82 while the highest price was recorded in Zone 1 at N\$76.04.

**Table 2: Average prices on selected products for June 2021**

| Item                               | Unit of Measurement | Zone 1 | Zone 2 | Zone 3 |
|------------------------------------|---------------------|--------|--------|--------|
| White bread                        | Each                | 10.72  | 10.85  | 10.95  |
| Brown bread                        | each                | 10.48  | 10.19  | 10.95  |
| Beef                               | per kg              | 117.22 | 126.21 | 132.65 |
| Chicken, frozen<br>assorted pieces | 1.5kg               | 69.07  | 72.12  | 70.96  |
| Eggs                               | pack of 6           | 17.14  | 18.81  | 18.57  |
| Pure Sunflower oil                 | 750ml               | 25.77  | 24.58  | 24.17  |
| Citrus Fruits                      | per kg              | 31.73  | 31.42  | 30.99  |
| Brown sugar                        | 1kg                 | 15.95  | 18.37  | 17.66  |
| Honey                              | 500g                | 76.04  | 74.82  | 75.64  |
| Washing Powder                     | 1kg                 | 48.99  | 32.66  | 41.09  |



## 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

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



## ANNEXURE

### Annex A: NCPI: All-Items Index, monthly and annual percentage changes (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                   |
| <b>An. Av</b> |     | <b>137.6</b>  | <b>0.2</b>             | <b>3.7</b>            |
| 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                   |
|               | Oct | 141.6         | 0.1                    | 2.3                   |
|               | Nov | 141.8         | 0.1                    | 2.2                   |
|               | Dec | 141.8         | 0.0                    | 2.4                   |
| <b>An. Av</b> |     | <b>140.6</b>  | <b>0.2</b>             | <b>2.2</b>            |
| 2021          | Jan | 143.1         | 0.9                    | 2.7                   |
|               | Feb | 143.7         | 0.4                    | 2.7                   |
|               | Mar | 144.4         | 0.5                    | 3.1                   |
|               | Apr | 144.9         | 0.4                    | 3.9                   |
|               | May | 145.3         | 0.3                    | 3.8                   |
|               | Jun | 146.0         | 0.5                    | 4.1                   |



## Annex B: NCPI for June 2021 by main groups and sub-groups (Dec.2012=100)

|   | Weights       | CPI          |              |              | Inflation Rate |             |
|---|---------------|--------------|--------------|--------------|----------------|-------------|
|   |               | Jun-20       | May-21       | Jun-21       | m-o-m          | y-o-y       |
| <b>ALL ITEMS</b>  | <b>100.00</b> | <b>140.3</b> | <b>145.3</b> | <b>146.0</b> | <b>0.5</b>     | <b>4.1</b>  |
| <b>GOODS</b>  | <b>57.7</b>   | <b>141.5</b> | <b>148.9</b> | <b>149.3</b> | <b>0.2</b>     | <b>5.5</b>  |
| <b>SERVICES</b>   | <b>42.3</b>   | <b>138.7</b> | <b>140.5</b> | <b>141.6</b> | <b>0.8</b>     | <b>2.1</b>  |
| <b>FOOD AND NON-ALCOHOLIC BEVERAGES</b>                 | <b>16.45</b>  | <b>154.3</b> | <b>165.0</b> | <b>165.5</b> | <b>0.3</b>     | <b>7.3</b>  |
| Food  | 14.78         | 155.8        | 167.3        | 167.9        | 0.3            | 7.7         |
| Bread and cereals                                       | 4.84          | 140.3        | 146.3        | 148.0        | 1.2            | 5.6         |
| Meat  | 3.53          | 159.3        | 185.6        | 184.8        | -0.4           | 16.0        |
| Fish  | 0.81          | 161.3        | 166.2        | 162.8        | -2.1           | 0.9         |
| Milk, cheese and eggs                                   | 1.17          | 155.2        | 159.5        | 161.5        | 1.2            | 4.1         |
| Oils and fats   | 0.78          | 140.3        | 160.3        | 163.8        | 2.2            | 16.7        |
| Fruit   | 0.33          | 215.3        | 229.2        | 228.3        | -0.4           | 6.0         |
| Vegetables including potatoes and other tubers          | 1.23          | 187.5        | 201.1        | 200.3        | -0.4           | 6.8         |
| Sugar, jam, honey, syrups, chocolate and confectionery  | 1.44          | 167.5        | 167.9        | 169.3        | 0.8            | 1.0         |
| Food products n.e.c.                                    | 0.65          | 149.2        | 151.4        | 150.9        | -0.3           | 1.1         |
| Non-alcoholic beverages                                 | 1.66          | 140.6        | 143.9        | 144.3        | 0.2            | 2.6         |
| Coffee, tea and cocoa                                   | 0.31          | 178.4        | 181.3        | 181.8        | 0.3            | 1.9         |
| Mineral waters, soft drinks and juices                  | 1.35          | 131.9        | 135.3        | 135.6        | 0.2            | 2.8         |
| <b>ALCOHOLIC BEVERAGES AND TOBACCO</b>                  | <b>12.59</b>  | <b>154.6</b> | <b>157.8</b> | <b>158.4</b> | <b>0.4</b>     | <b>2.5</b>  |
| Alcoholic beverages                                     | 9.99          | 160.5        | 161.7        | 162.0        | 0.2            | 0.9         |
| Tobacco   | 2.61          | 131.8        | 142.8        | 144.4        | 1.1            | 9.5         |
| <b>CLOTHING AND FOOTWEAR</b>                            | <b>3.05</b>   | <b>101.5</b> | <b>96.8</b>  | <b>97.0</b>  | <b>0.2</b>     | <b>-4.4</b> |
| Clothing  | 2.04          | 104.2        | 102.9        | 103.1        | 0.2            | -1.0        |
| Clothing materials                                      | 0.07          | 146.0        | 153.2        | 153.6        | 0.3            | 5.2         |
| Ready-made clothing                                     | 1.93          | 102.5        | 100.6        | 100.8        | 0.2            | -1.6        |
| Men's clothing  | 0.58          | 108.3        | 102.7        | 101.6        | -1.2           | -6.2        |
| Women's clothing  | 0.70          | 91.4         | 88.1         | 89.3         | 1.4            | -2.3        |
| Children's clothing                                     | 0.66          | 107.5        | 109.9        | 110.3        | 0.4            | 2.6         |
| Boys' clothing  | 0.24          | 106.1        | 106.4        | 106.1        | -0.2           | 0.0         |
| Girls' clothing   | 0.33          | 107.6        | 110.9        | 111.8        | 0.8            | 3.9         |
| Infants' clothing                                       | 0.09          | 112.9        | 117.1        | 117.5        | 0.3            | 4.1         |
| Other articles of clothing and clothing accessories     | 0.05          | 115.1        | 126.2        | 126.9        | 0.6            | 10.3        |
| Dry cleaning, repair and hire of clothing               | 0.00          | 136.1        | 134.5        | 134.5        | 0.0            | -1.2        |
| Footwear  | 1.01          | 96.1         | 84.4         | 84.6         | 0.3            | -11.9       |
| Adult footwear  | 0.80          | 88.6         | 75.1         | 75.5         | 0.4            | -14.9       |
| Children's footwear                                     | 0.20          | 123.3        | 118.7        | 118.7        | 0.0            | -3.7        |
| Repair of footwear                                      | 0.01          | 140.6        | 134.7        | 134.7        | 0.0            | -4.2        |
| <b>HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS</b> | <b>28.36</b>  | <b>133.3</b> | <b>134.9</b> | <b>135.0</b> | <b>0.0</b>     | <b>1.3</b>  |
| 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           | 140.7        | 152.4        | 154.3        | 1.2            | 9.6         |
| 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           | 158.3        | 159.4        | 159.4        | 0.0            | 0.7         |



## Annex B: NCPI for June 2021 by main groups and sub-groups (Dec.2012=100)

|   | Weights     | CPI          |              |              | Inflation Rate |            |
|---|-------------|--------------|--------------|--------------|----------------|------------|
|   |             | Jun-20       | May-21       | Jun-21       | m-o-m          | y-o-y      |
| <b>FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE</b>                                | <b>5.5</b>  | <b>130.0</b> | <b>136.4</b> | <b>137.3</b> | <b>0.7</b>     | <b>5.6</b> |
| Furniture, furnishings, decorations, carpets, floor coverings, incl. repairs                                | 1.8         | 101.2        | 104.7        | 105.7        | 0.9            | 4.4        |
| Furniture and furnishings   | 1.7         | 99.8         | 102.8        | 103.8        | 1.0            | 4.0        |
| Carpets and other floor coverings   | 0.1         | 109.8        | 125.6        | 125.6        | 0.0            | 14.4       |
| Repair of furnishings and floor coverings   | 0.0         | 201.3        | 206.8        | 206.8        | 0.0            | 2.7        |
| Household textiles  | 0.7         | 137.2        | 153.5        | 157.4        | 2.6            | 14.7       |
| Heating and cooking appliances, refrigerators, washing machines and similar major household appliances, etc | 0.9         | 128.4        | 134.2        | 133.6        | -0.4           | 4.1        |
| Glassware, tableware and household utensils   | 0.2         | 153.3        | 170.0        | 174.1        | 2.4            | 13.6       |
| Tools and equipment for house and garden  | 0.4         | 134.7        | 139.4        | 139.5        | 0.1            | 3.5        |
| Goods and services for routine household maintenance  | 1.4         | 159.5        | 164.0        | 163.8        | -0.1           | 2.7        |
| <b>HEALTH</b>   | <b>2.0</b>  | <b>139.9</b> | <b>144.3</b> | <b>144.6</b> | <b>0.2</b>     | <b>3.3</b> |
| Medical products, appliances and equipment  | 0.8         | 137.9        | 141.1        | 141.7        | 0.4            | 2.8        |
| 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        |
| <b>TRANSPORT</b>  | <b>14.3</b> | <b>134.4</b> | <b>143.7</b> | <b>147.3</b> | <b>2.5</b>     | <b>9.6</b> |
| Purchase of vehicles  | 2.9         | 164.6        | 179.1        | 178.6        | -0.3           | 8.5        |
| Operation of personal transport equipment   | 9.0         | 118.4        | 133.5        | 133.9        | 0.3            | 13.1       |
| Public transportation services  | 2.4         | 157.6        | 139.4        | 159.7        | 14.6           | 1.3        |
| <b>COMMUNICATIONS</b>   | <b>3.8</b>  | <b>110.6</b> | <b>112.6</b> | <b>112.1</b> | <b>-0.5</b>    | <b>1.3</b> |
| <b>RECREATION AND CULTURE</b>   | <b>3.6</b>  | <b>142.3</b> | <b>145.3</b> | <b>144.9</b> | <b>-0.3</b>    | <b>1.8</b> |
| Audio-visual, photographic and data processing equip. incl. repairs   | 1.2         | 127.5        | 128.7        | 127.7        | -0.8           | 0.1        |
| Other major durables for recreation and culture   | 0.1         | 136.6        | 155.1        | 155.1        | 0.0            | 13.6       |
| Other recreational items and equipment; flowers, gardens and pets   | 0.5         | 139.4        | 140.8        | 141.7        | 0.7            | 1.6        |
| Recreation and cultural services  | 0.8         | 143.2        | 147.2        | 147.2        | 0.0            | 2.8        |
| Newspapers, books and stationery  | 0.9         | 152.4        | 160.5        | 160.6        | 0.1            | 5.4        |
| Package holidays  | 0.1         | 224.2        | 191.9        | 186.7        | -2.7           | -16.7      |
| <b>EDUCATION</b>  | <b>3.6</b>  | <b>179.0</b> | <b>180.5</b> | <b>180.5</b> | <b>0.0</b>     | <b>0.8</b> |
| 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        |
| <b>HOTELS, CAFES AND RESTAURANTS</b>  | <b>1.4</b>  | <b>149.5</b> | <b>150.0</b> | <b>150.1</b> | <b>0.1</b>     | <b>0.4</b> |
| Catering  | 0.7         | 151.8        | 155.6        | 155.8        | 0.1            | 2.6        |
| Accommodation services  | 0.6         | 146.9        | 143.6        | 143.6        | 0.0            | -2.3       |
| <b>MISCELLANEOUS GOODS AND SERVICES</b>   | <b>5.4</b>  | <b>139.9</b> | <b>149.1</b> | <b>148.9</b> | <b>-0.2</b>    | <b>6.4</b> |
| Personal care   | 1.4         | 140.2        | 143.9        | 144.6        | 0.5            | 3.1        |
| Personal effects n.e.c.   | 1.0         | 129.0        | 124.0        | 121.8        | -1.7           | -5.6       |
| 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        |



## 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                   |
|        | <b>An. Av</b> | <b>136.9</b>  | <b>0.2</b>             | <b>3.4</b>            |
| 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                   |
|        | Oct           | 141.4         | 0.1                    | 2.6                   |
|        | Nov           | 141.4         | 0.0                    | 2.0                   |
|        | Dec           | 141.3         | -0.1                   | 2.3                   |
|        | <b>An. Av</b> | <b>140.2</b>  | <b>0.2</b>             | <b>2.4</b>            |
| 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                   |
|        | Jun           | 144.7         | 0.4                    | 3.9                   |



## 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                   |
|        | <b>Av</b> | <b>134.1</b>  | <b>0.2</b>             | <b>3.5</b>            |
| 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                   |
|        | <b>Av</b> | <b>137.0</b>  | <b>0.2</b>             | <b>2.1</b>            |
| 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                   |
|        | Jun       | 141.8         | 0.5                    | 3.7                   |



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

Zone 3 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

| 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                   |
|        | <b>Av</b> | <b>144.3</b>  | <b>0.3</b>             | <b>4.6</b>            |
| 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                   |
|        | Oct       | 148.1         | 0.1                    | 1.8                   |
|        | Nov       | 148.5         | 0.3                    | 2.1                   |
|        | Dec       | 148.8         | 0.2                    | 2.3                   |
|        | <b>Av</b> | <b>147.3</b>  | <b>0.2</b>             | <b>2.0</b>            |
| 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                   |
|        | Jun       | 154.2         | 0.6                    | 4.9                   |



## 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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