Zanzibar Official Statistics Provider



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# STATISTICAL RELEASE **JULY - 2022**

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### **ZANZIBAR CONSUMER PRICE INDEX (CPI) FOR JULY 2022**

#### **ANNUAL HEADLINE INFLATION RATE RECORDED 4.46 PERCENT**

Zanzibar Annual Headline Inflation rate for the year ended July 2022 increased to 4.46 percent compare to 4.18 percent for the year ended June 2022. Food and Non-Alcoholic Beverages inflation rate increased 3.96 percent in July 2022 from 3.07 percent recorded in June 2022. The overall Index increased to 122.58 in July 2022 compared to 117.34 recorded in July 2021 (Table **1**).

TABLE 1: CHANGES IN CONSUMER PRICE INDICES FOR JULY 2022

|   |         |              |              |              |         | (BASE JAN. 2017 = 100) |                            |                              |  |  |  |
|---|---------|--------------|--------------|--------------|---------|------------------------|----------------------------|------------------------------|--|--|--|
| Description                                       | Wojahta | July<br>2021 | June<br>2022 | July<br>2022 | %       | %                      | Monthly Point Contribution | Yearly Point<br>Contribution |  |  |  |
| Description Food and Non-Alcoholic                | Weights | 2021         | 2022         | 2022         | Monthly | Annually               | Contribution               | Contribution                 |  |  |  |
|   | 43.64   | 116.93       | 121.09       | 121.57       | 0.40    | 3.96                   | 0.17                       | 1.73                         |  |  |  |
| Beverages Alcohol Beverages, Tobacco and          | 43.04   | 110.93       | 121.09       | 121.37       | 0.40    | 3.90                   | 0.17                       | 1./3                         |  |  |  |
| Narcotics   | 0.19    | 135.13       | 135.13       | 135.13       | 0.00    | 0.00                   | 0.00                       | 0.00                         |  |  |  |
|   |         |              |              |              |         |                        |                            |                              |  |  |  |
| Clothing and Footwear                             | 6.88    | 109.33       | 112.07       | 112.07       | 0.00    | 2.50                   | 0.00                       | 0.17                         |  |  |  |
| Housing, Water, Electricity, Gas, and Other Fuels | 18.42   | 120.81       | 124.61       | 124.40       | -0.18   | 2.97                   | 0.00                       | 0.55                         |  |  |  |
| Furnishing, Household                             |         |              |              |              |         |                        |                            |                              |  |  |  |
| Equipment and Routine                             |         |              |              |              |         |                        |                            |                              |  |  |  |
| Household Maintenance                             | 5.48    | 125.13       | 137.04       | 137.04       | 0.00    | 9.52                   | 0.00                       | 0.52                         |  |  |  |
| Health  | 2.07    | 129.27       | 132.48       | 132.48       | 0.00    | 2.48                   | 0.00                       | 0.05                         |  |  |  |
| Transport   | 9.63    | 115.94       | 126.12       | 128.88       | 2.18    | 11.16                  | 0.21                       | 1.08                         |  |  |  |
| Communication                                     | 4.25    | 114.87       | 116.85       | 116.85       | 0.00    | 1.73                   | 0.00                       | 0.07                         |  |  |  |
| Recreation and Culture                            | 1.32    | 112.41       | 116.65       | 116.65       | 0.00    | 3.78                   | 0.00                       | 0.05                         |  |  |  |
| Education   | 1.89    | 125.27       | 125.27       | 125.27       | 0.00    | 0.00                   | 0.00                       | 0.00                         |  |  |  |
| Restaurants and Hotels                            | 3.92    | 107.08       | 108.35       | 108.35       | 0.00    | 1.18                   | 0.00                       | 0.05                         |  |  |  |
| Miscellaneous Goods and                           |         |              |              |              |         |                        |                            |                              |  |  |  |
| Services  | 2.29    | 114.88       | 123.93       | 123.93       | 0.00    | 7.88                   | 0.00                       | 0.18                         |  |  |  |
|   |         |              |              |              |         |                        |                            |                              |  |  |  |
| All Items   | 100.00  | 117.34       | 122.15       | 122.58       |         |                        | 0.36                       | 4.46                         |  |  |  |

Source: Office of the Chief Government Statistician, Zanzibar

#### **ANNUAL FOOD AND NON-FOOD INFLATION RATES**

Annual Inflation Rate for food is 3.95 percent for the year ended July 2022 compared to 3.05 percent recorded for the year ended June 2022. The overall index for food is increased to 121.77 in July 2022 from 117.14 recorded in July 2021, while overall index for non-food increased to 123.19 in July 2022 compared to 117.50 in July 2021. Annual inflation rate for non-food decreased to 4.84 percent in July 2022 compared to 5.03 percent in June 2022 (**Table 2**). Products contribute to increase for Annual inflation rate were Thailand Rice (3.1%), Mbeya Rice (16.1%), Jasmin Rice (8.4%), Flatbread (Boflo) (7.7%), Wheat Flour (19.3%), Green Cooking Bananas (7.7%), Yellow Cooking Bananas (10.9%), White Sugar (4.0%), Cement (3.0%), Kerosene (81.7%), Petrol (28.1%), Diesel (34.6%), (**Table 3**).

TABLE 2: FOOD AND NON-FOOD STATISTICS

|          |         |              |                       | 0/ 1/4 | % Annually |      |
|----------|---------|--------------|-----------------------|--------|------------|------|
| Group    | Weights | July<br>2021 | Jun July<br>2022 2022 |        |            |      |
| Food     | 42.70   | 117.14       | 121.28                | 121.77 | 0.40       | 3.95 |
| Non-Food | 57.30   | 117.50       | 122.79                | 123.19 | 0.32       | 4.84 |
| All Item | 100.00  | 117.34       | 122.15                | 122.58 | 0.36       | 4.46 |

Source: Office of the Chief Government Statistician, Zanzibar

### **MONTHLY HEADLINE INFLATION FOR JULY 2022**

During July 2022 the monthly headline inflation rate is increased to 0.36 percent compared to 0.13 percent recorded for the month ended June 2022. The monthly Food and Non-Alcoholic Beverages inflation rate for the month ended July 2022 is increased to 0.40 percent compared to negative 1.84 percent for the month ended June 2022 (**Table 1**). The products that contribute monthly inflation rate to increase are Kerosene (5.0%), Petrol (6.4%) Diesel (6.0%). (**Table 3**).

Table 3: Monthly Average Prices for Selected Items 2021 - 2022

|                           |         | $\mathbf{AV}$ |        |        |         |          |
|---------------------------|---------|---------------|--------|--------|---------|----------|
| T.                        | #T *4   | July          | June   | July   | %       | %        |
| Items                     | Unit    | 2021          | 2022   | 2022   | Monthly | Annually |
| Thailand rice             | 1 kg    | 1,607         | 1,658  | 1,658  | 0.0     | 3.1      |
| Mbeya                     | 1 kg    | 2,122         | 2,462  | 2,462  | 0.0     | 16.1     |
| Jasmi                     | 1 kg    | 2,224         | 2,411  | 2,411  | 0.0     | 8.4      |
| Basmat                    | 1 kg    | 3,719         | 4,106  | 4,106  | 0.0     | 10.4     |
| Flatbread (Boflo)         | 1pc     | 447           | 482    | 482    | 0.0     | 7.7      |
| Maize Flour               | 1kg     | 1,282         | 1,498  | 1,498  | 0.0     | 16.9     |
| Wheat Flour               | 1kg     | 1,521         | 1,814  | 1,814  | 0.0     | 19.3     |
| Fish                      | 1kg     | 10,721        | 10,837 | 10,654 | -1.7    | -0.6     |
| Edible cooking Oils (OKI) | 2 litre | 9,078         | 8,639  | 8,639  | 0.0     | -4.8     |
| Green Cooking Bananas     | 1kg     | 1,243         | 1,344  | 1,340  | -0.3    | 7.7      |
| Yellow Cooking Bananas    | 1kg     | 2,852         | 3,395  | 3,162  | -6.9    | 10.9     |
| White Sugar               | 1kg     | 1,937         | 2,014  | 2,014  | 0.0     | 4.0      |
| Cement                    | 50 kg   | 13,403        | 14,151 | 14,151 | 0.0     | 5.6      |
| Kerosene                  | 1 litre | 1,608         | 2,782  | 2,921  | 5.0     | 81.7     |
| Petrol                    | 1 litre | 2,327         | 2,800  | 2,980  | 6.4     | 28.1     |
| Diesel                    | 1 litre | 2,222         | 2,820  | 2,990  | 6.0     | 34.6     |

Source: Office of the Chief Government Statistician, Zanzibar

5 4.46 4.5 4.18 4.13 4 3.68 3.6 3.5 2.8 2.9 Inflation Rate 3 2.4 2.4 2.1 2.2 2.5 2.1 1.9 2 1.6 1.5 1.5 1 0.5 0.5 0.5 Dec-20 Jan-21 Feb-21 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Sep-21 Nov-21 Dec-21 Jan-22 Months

Chart 1: Zanzibar Inflation Rate from July 2020 – July 2022

Source: Office of the Chief Government Statistician, Zanzibar

## **Explanatory Note**

The CPI measures the average percentage changes over time (between two time periods) in the prices of a "basket" of consumer goods and services acquired by households (the market basket) in Zanzibar. The Zanzibar CPI covers prices of 343 items collected in 641 outlets in Unguja and Pemba urban Centers. The goods and services included in the ZCPI basket are classified according to the UN COICOP (Classification of Individual Consumption According by Purpose) with 12 divisions.

The ZCPI weights are based on both monetary and non-momentary expenditures relating to consumption for households in Zanzibar for the 2014/15 Household Budget Survey (HBS). The weight is based on expenditures of both urban and rural households. Both base price and index has reference period of January 2017.

The computation of indices at elementary level based on geometric mean of the price relative while at higher level the Laspeyres formula was to compute the aggregate indices.

For more clarifications please contact:
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# Appendix 1

|      | Indices   |  |  |  |  |  | Monthly % Change   |  |   |   | Annually % Change   |  |  |  |
|------|---|--|--|--|--|--|--|--|---|---|---|--|--|--|
|      |   | Food <sup>1</sup>  | Energy <sup>2</sup><br>and<br>Fuels  | Core<br>Exclude<br>Food<br>and<br>Energy   | Fish<br>and<br>Sea<br>Food   | Food   | Energy<br>and<br>Fuels   | Core<br>Exclude<br>Food<br>and<br>Energy                                   | Fish<br>and<br>Sea<br>Food  | Food  | Energy<br>and<br>Fuels  | Core<br>Exclude<br>Food<br>and<br>Energy   | Fish<br>and<br>Sea<br>Food   |  |
|      | Share   | 46.7   | 7.3  | 45.1   | 6.9  |  |  |  |   |   |   |  |  |  |
| 2020 | Jan<br>Feb<br>Mar<br>Apr<br>May<br>June<br>July<br>Aug<br>Sep | 113.2<br>114.6<br>112.5<br>114.3<br>118.2<br>116.6<br>108.2<br>110.2                                     | 119.1<br>120.0<br>121.3<br>119.3<br>125.2<br>119.3<br>117.5<br>117.8                                     | 113.2<br>113.5<br>113.6<br>113.3<br>114.0<br>112.9<br>112.5<br>122.3<br>112.7                            | 120.4<br>115.6<br>119.1<br>118.9<br>125.4<br>126.1<br>118.9<br>123.1<br>122.6                            | 2.1<br>1.2<br>-1.9<br>0.5<br>3.4<br>-1.3<br>-1.4<br>0.2<br>-3.4                      | 0.1<br>0.7<br>1.1<br>1.6<br>5.0<br>-4.7<br>2.9<br>-9.2<br>1.5                          | 0.5<br>0.3<br>0.1<br>-0.3<br>0.7<br>-1.0<br>0.5<br>0.4                     | 1.6<br>-4.0<br>3.1<br>-0.1<br>5.4<br>0.6<br>-0.5<br>8.2<br>-10.4                | 7.3<br>8.7<br>7.5<br>7.6<br>8.3<br>5.8<br>6.3<br>4.6<br>3.9                 | 3.3<br>5.4<br>4.2<br>3.3<br>5.2<br>2.3<br>4.6<br>-5.4<br>-3.1                         | 3.0<br>3.8<br>2.7<br>2.1<br>2.2<br>1.1<br>0.8<br>1.4<br>1.2                      | 21.5<br>14.1<br>25.2<br>22.6<br>8.8<br>5.5<br>5.5<br>10.3<br>-0.8                    |  |
|      | Oct<br>Nov  | 108.4<br>110.6   | 118.0<br>116.5   | 112.4<br>114.0   | 122.6<br>113.9   | 1.2<br>-0.2  | 1.1<br>0.6   | -0.3<br>0.0  | 0.2<br>-1.6   | 2.2<br>1.4  | -1.8<br>-1.7  | 3.3<br>1.1   | 9.0<br>-1.3  |  |
|      | Dec   | 111.8  | 110.3  | 113.8  | 113.9  | 1.1  | -2.4   | -0.1   | 4.1   | 0.8   | -1.7<br>-4.5  | 1.0  | 0.1  |  |
| 2021 | Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec            | 114.6<br>115.0<br>115.1<br>116.2<br>118.7<br>116.8<br>116.3<br>114.9<br>110.9<br>110.9<br>111.2<br>111.9 | 110.2<br>120.3<br>118.9<br>120.7<br>121.3<br>126.3<br>129.1<br>125.5<br>128.9<br>126.0<br>125.1<br>124.3 | 114.3<br>114.7<br>115.1<br>115.9<br>116.2<br>116.5<br>116.7<br>117.3<br>117.9<br>117.9<br>117.8<br>118.1 | 124.2<br>124.9<br>114.6<br>123.6<br>128.8<br>135.0<br>148.3<br>118.5<br>124.8<br>122.9<br>120.8<br>122.9 | 2.5<br>0.4<br>0.1<br>1.0<br>2.1<br>-1.6<br>-0.4<br>-1.2<br>-3.5<br>0.0<br>0.3<br>0.7 | -3.1<br>9.2<br>-1.2<br>1.6<br>0.5<br>4.1<br>2.2<br>-2.8<br>2.7<br>-2.2<br>-0.8<br>-0.6 | 0.4<br>0.4<br>0.3<br>0.7<br>0.2<br>0.2<br>0.5<br>0.6<br>-0.3<br>0.0<br>0.4 | 4.7<br>0.6<br>-8.2<br>7.8<br>4.2<br>4.8<br>10.3<br>-20.4<br>5.3<br>-1.5<br>-1.7 | 1.2<br>0.3<br>2.3<br>1.6<br>0.4<br>0.2<br>1.2<br>-0.3<br>-0.4<br>0.0<br>0.5 | -7.5<br>0.3<br>-2.0<br>1.2<br>-3.1<br>5.8<br>5.1<br>12.6<br>13.9<br>8.9<br>7.4<br>9.3 | 1.0<br>1.1<br>1.3<br>2.3<br>1.9<br>3.2<br>2.9<br>3.0<br>3.4<br>3.2<br>3.1<br>3.7 | 3.1<br>8.1<br>-3.7<br>3.9<br>2.7<br>7.0<br>18.3<br>-12.7<br>2.6<br>2.6<br>6.0<br>3.6 |  |
| 2022 | Jan<br>Feb<br>Mar<br>Apr<br>May<br>June<br>July               | 115.7<br>1174<br>118.4<br>120.9<br>122.3<br>120.2<br>120.6   | 124.7<br>129.3<br>128.6<br>128.4<br>127.0<br>137.5<br>140.0  | 118.2<br>118.1<br>119.1<br>120.4<br>121.1<br>121.9<br>122.5  | 122.5<br>127.2<br>123.3<br>131.9<br>126.7<br>138.1<br>139.1  | 3.0<br>1.9<br>0.8<br>2.1<br>1.1<br>-1.7<br>0.4                                       | 0.4<br>3.7<br>-0.4<br>-0.2<br>-1.1<br>8.2<br>-0.4                                      | 0.1<br>-0.1<br>0.8<br>1.1<br>0.6<br>0.7<br>0.5                             | -0.1<br>3.6<br>-3.0<br>6.9<br>-3.9<br>9.0<br>0.7                                | 0.6<br>2.1<br>2.9<br>4.1<br>3.0<br>2.9<br>3.7                               | 13.2<br>7.5<br>8.3<br>6.4<br>4.7<br>8.9<br>6.1  | 3.4<br>2.9<br>3.5<br>3.9<br>4.2<br>4.7<br>4.9                                    | -1.1<br>1.9<br>7.6<br>6.7<br>-1.6<br>2.3<br>-6.5                                     |  |

 $<sup>^1</sup>$  Food - combining food consumed at home and food consumed in restaurants  $^2$  Energy and Fuels - Combining Electricity and other Fuels for use at Home with Petrol and Diesel