Zanzibar Official Statistics Provider



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# STATISTICAL RELEASE SEPTEMBER - 2020

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**29<sup>TH</sup> SEPTEMBER**, **2020** 

**ZANZIBAR CONSUMER PRICE INDEX (CPI) FOR SEPTEMBER, 2020** 

#### **ANNUAL HEADLINE INFLATION RATE DECREASED TO 2.1 PERCENT**

Zanzibar Annual Headline Inflation rate for the year ending September 2020 decreased to 2.1 percent compared to 2.4 percent recorded during the year ended August 2020. Food and Non-Alcoholic Beverages inflation rate decreased to 4.1 percent in September 2020 from 4.9 percent recorded in August 2020. The overall Index increased to 112.7 in September 2020 compared to 110.3 recorded in September 2019 (**Table 1**).

TABLE 1: CHANGES IN CONSUMER PRICE INDICES FOR SEPTEMBER, 2020
(BASE JAN. 2017 = 100)

|   |         |                              |       |       |               |                  | (BASE JAN. $2017 = 100$ ) |              |  |  |  |
|---|---------|------------------------------|-------|-------|---------------|------------------|---------------------------|--------------|--|--|--|
|   |         | INDICES Sep August September |       | %     | %             | Monthly<br>Point | Yearly Point              |              |  |  |  |
| Description   | Weights | 2019                         | 2020  | 2020  | 70<br>Monthly | Annually         | Contribution              | Contribution |  |  |  |
| Food and Non-Alcoholic                                  |         |                              |       |       |               |                  |                           |              |  |  |  |
| Beverages   | 43.6    | 107.2                        | 115.9 | 111.7 | -3.7          | 4.1              | -1.6                      | 1.8          |  |  |  |
| Alcohol Beverages, Tobacco and Narcotics                | 0.2     | 134.9                        | 125 9 | 125 1 | -0.5          | 0.2              | 0.0                       | 0.0          |  |  |  |
| Tobacco and Narcotics                                   | 0.2     | 134.9                        | 135.8 | 135.1 | -0.3          | 0.2              | 0.0                       | 0.0          |  |  |  |
| Clothing and Footwear                                   | 6.9     | 107.1                        | 108.4 | 108.4 | -0.1          | 1.2              | 0.0                       | 0.1          |  |  |  |
| Housing, Water,<br>Electricity, Gas, and<br>Other Fuels | 18.4    | 113.5                        | 113.9 | 114.5 | 0.6           | 0.9              | 0.1                       | 0.2          |  |  |  |
| Furnishing, Household                                   | 10.4    | 113.3                        | 113.7 | 114.5 | 0.0           | 0.7              | 0.1                       | 0.2          |  |  |  |
| Equipment and Routine                                   |         |                              |       |       |               |                  |                           |              |  |  |  |
| Household Maintenance                                   | 5.5     | 118.8                        | 120.9 | 120.9 | 0.0           | 1.8              | 0.0                       | 0.1          |  |  |  |
| Health  | 2.1     | 114.2                        | 124.0 | 127.2 | 2.6           | 11.4             | 0.1                       | 0.2          |  |  |  |
| Transport   | 9.6     | 115.3                        | 109.8 | 110.2 | 0.3           | -4.4             | 0.0                       | -0.4         |  |  |  |
| Communication   | 4.2     | 114.8                        | 114.9 | 114.9 | 0.0           | 0.1              | 0.0                       | 0.0          |  |  |  |
| Recreation and Culture                                  | 1.3     | 110.1                        | 114.1 | 114.1 | 0.0           | 3.6              | 0.0                       | 0.0          |  |  |  |
| Education   | 1.9     | 109.7                        | 113.2 | 113.2 | 0.0           | 3.2              | 0.0                       | 0.1          |  |  |  |
| Restaurants and Hotels                                  | 3.9     | 106.3                        | 107.1 | 107.7 | 0.6           | 1.4              | 0.0                       | 0.1          |  |  |  |
| Miscellaneous Goods and Services                        | 2.3     | 108.3                        | 109.9 | 109.4 | -0.4          | 1.1              | 0.0                       | 0.0          |  |  |  |
| All Items   | 100.0   | 110.3                        | 114.3 | 112.7 |               |                  | -1.4                      | 2.1          |  |  |  |

Source: Office of the Chief Government Statistician, Zanzibar

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

Annual Inflation Rate for food decreased to 4.1 percent for the year ending September 2020 compared to 4.9 percent recorded for the year ended August 2020. The overall index for food increased to 111.7 in September 2020 compared to 107.2 recorded in September 2019, while overall index for non-food increased to 113.4 in September 2020 compared to 112.7 in September 2019. Annual inflation rate for non-food slightly increase to 0.7 percent in September 2020 compared to 0.5 percent in August 2020 (**Table 2**). Products contribute to decrease for Annual inflation rate were Mbeya (4.3%), Fish (2.5%), Kerosene (24.0%), Cement (4.3%), (**Table 3**).

**TABLE 2: FOOD AND NON-FOOD STATISTICS** 

|          |         |                | INDICES        | 0/ Monthly     | 0/ Approlly |            |
|----------|---------|----------------|----------------|----------------|-------------|------------|
| Group    | Weights | September 2019 | August<br>2020 | September 2020 | % Monthly   | % Annually |
| Food     | 42.7    | 107.2          | 116.0          | 111.7          | -3.7        | 4.1        |
| Non-Food | 57.3    | 112.7          | 113.0          | 113.4          | 0.4         | 0.7        |
| All Item | 100.0   | 110.3          | 114.3          | 112.7          | -1.4        | 2.1        |

Source: Office of the Chief Government Statistician, Zanzibar

## MONTHLY HEADLINE INFLATION RATE IS NEGATIVE 1.4 PERCENT IN SEPTEMBER, 2020

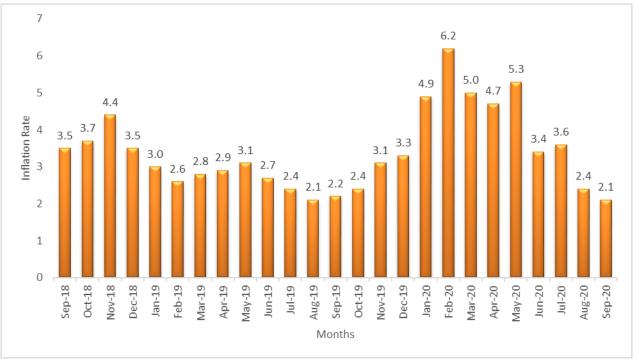
During September 2020 the monthly headline inflation rate is negative 1.4 percent compared with negative 0.4 percent as recorded in August 2020. The monthly Food and Non-Alcoholic Beverages inflation rate for the month ending September, 2020 is negative 3.7 percent compared to 0.3 percent for the month ended August 2020 (Table 1). The decreased of monthly inflation rate was due to decrease of prices of items such as Mbeya (4.9%), Maize Flour (4.1%), Green Cooking Bananas (11.0%), Fish (6.1%), (**Table 3**).

Table 3: Monthly Average Prices for Selected Items 2019 - 2020

|                           |         | $\mathbf{AV}$     |                |                   |              |               |
|---------------------------|---------|-------------------|----------------|-------------------|--------------|---------------|
| Items                     | Unit    | September<br>2019 | August<br>2020 | September<br>2020 | %<br>Monthly | %<br>Annually |
| Thailand rice             | 1 kg    | 1,514             | 1,541          | 1,541             | 0.0          | 1.8           |
| Mbeya                     | 1 kg    | 2,245             | 2,259          | 2,148             | -4.9         | -4.3          |
| Jasmi                     | 1 kg    | 2,051             | 2,092          | 2,104             | 0.5          | 2.5           |
| Basmat                    | 1 kg    | 3,742             | 3,703          | 3,676             | -0.7         | -1.8          |
| Flatbread (Boflo)         | 1pc     | 423               | 408            | 408               | 0.0          | -3.7          |
| Maize Flour               | 1kg     | 1,337             | 1,472          | 1,413             | -4.1         | 5.7           |
| Wheat Flour               | 1kg     | 1,360             | 1,382          | 1,382             | 0.0          | 1.6           |
| Fish                      | 1kg     | 9,727             | 10,097         | 9,482             | -6.1         | -2.5          |
| Edible cooking Oils (OKI) | 2 litre | 7,609             | 7,633          | 7,583             | -0.7         | -0.3          |
| Green Cooking Bananas     | 1kg     | 1,176             | 1,366          | 1,216             | -11.0        | 3.4           |
| Yellow Cooking Bananas    | 1kg     | 2,453             | 2,591          | 2,396             | -7.5         | -2.3          |
| White Sugar               | 1kg     | 1,891             | 1,896          | 1,896             | 0.0          | 0.3           |
| Cement                    | 50 kg   | 16,396            | 15,694         | 15,694            | 0.0          | -4.3          |
| Kerosene                  | 1 litre | 1,721             | 1,188          | 1,308             | 10.1         | -24.0         |
| Petrol                    | 1 litre | 2,263             | 1,884          | 1,907             | 1.2          | -15.7         |
| Diesel                    | 1 litre | 2,281             | 1,925          | 1,931             | 0.3          | -15.3         |

Source: Office of the Chief Government Statistician, Zanzibar

Chart 1: Zanzibar Inflation Rate from September, 2018 – September, 2020



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:
OFFICE OF THE CHIEF GOVERNMENT STATISTICIAN
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CHIEF GOVERNMENT STATISTICIAN

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                        |      |                        |  |                            |      |                        |  |                            |  |
|      | 1       | 404.0             | 444.0                               | 407.0                                    | 405.0                      | 0.0  | 0.0                    | 0.5                                      | <b>5</b> 0                 | 4.0  | 44.0                   | 7.0                                      | <b>5</b> 0                 |  |
|      | Jan     | 101.8             | 111.9                               | 107.6                                    | 105.3                      | -2.3 | 0.3                    | 2.5                                      | -5.2                       | 1.8  | 11.9                   | 7.6                                      | 5.3                        |  |
|      | Feb     | 101.4             | 111.8                               | 107.7                                    | 104.7                      | -0.3 | -0.1                   | 0.1                                      | -0.5                       | 1.3  | 10.1                   | 7.6                                      | 3.1                        |  |
|      | Mar     | 101.5             | 113.0                               | 107.8                                    | 101.1                      | 0.1  | 1.0                    | 0.1                                      | -3.5                       | 0.5  | 12.2                   | 7.3                                      | 1.0                        |  |
|      | Apr     | 102.8             | 113.9                               | 108.1                                    | 100.2                      | 1.3  | 0.8                    | 0.3                                      | -0.9                       | -1.0 | 11.0                   | 4.9                                      | -2.7                       |  |
|      | May     | 106.5             | 112.0                               | 108.1                                    | 101.4                      | 3.6  | -1.7                   | 0.0                                      | 1.2                        | -0.2 | 8.2                    | 4.9                                      | 1.7                        |  |
| 2018 | Jun     | 107.4             | 116.1                               | 108.2                                    | 114.2                      | 0.9  | 3.7                    | 0.0                                      | 12.6<br>3.2                | 2.3  | 9.4                    | 3.9                                      | 13.6                       |  |
|      | Jul     | 105.8<br>107.6    | 120.5<br>123.7                      | 108.8<br>108.8                           | 117.9<br>131.5             | -1.5 | 3.8<br>2.6             | 0.6                                      | 3.2<br>11.5                | 1.6  | 15.2<br>13.6           | 4.6                                      | 20.4<br>29.7               |  |
|      | Aug     |                   |                                     |  |                            | 1.7  |                        | 0.0<br>0.0                               |                            | 1.7  | 8.2                    | 4.8                                      |                            |  |
|      | Sep     | 105.2             | 120.2                               | 108.8                                    | 123.8                      | -2.3 | -2.8                   |  | -5.8<br>-8.9               | 0.0  | 9.4                    | 6.5                                      | 16.7                       |  |
|      | Oct     | 106.1<br>104.6    | 120.2<br>120.9                      | 108.8<br>109.5                           | 112.8<br>99.1              | 0.9  | 0.0<br>0.6             | 0.0<br>0.6                               |                            | 2.4  |                        | 4.2<br>4.6                               | 7.3<br>2.9                 |  |
|      | Nov     |                   |                                     |  | 115.0                      | -1.4 |                        |  | -12.1                      | 3.2  | 11.9                   |  |                            |  |
|      | Dec     | 106.2             | 119.4                               | 109.6                                    | 115.0                      | 1.5  | -1.2                   | 0.1                                      | 16.0                       | 2.0  | 7.0                    | 4.4                                      | 3.6                        |  |
|      | Jan     | 105.5             | 115.3                               | 110.0                                    | 99.1                       | -0.6 | -3.4                   | 0.3                                      | -13.8                      | 3.7  | 3.1                    | 2.2                                      | -5.8                       |  |
|      | Feb     | 105.4             | 113.8                               | 109.4                                    | 101.2                      | -0.1 | -1.4                   | -0.5                                     | 2.2                        | 3.9  | 1.7                    | 1.5                                      | -3.3                       |  |
|      | Mar     | 104.6             | 116.4                               | 110.6                                    | 95.2                       | -0.8 | 2.3                    | 1.1                                      | -6.0                       | 3.1  | 3.1                    | 2.6                                      | -5.9                       |  |
|      | Apr     | 106.3             | 115.4                               | 111.0                                    | 97.0                       | 1.6  | -0.8                   | 0.3                                      | 2.0                        | 3.4  | 1.4                    | 2.6                                      | -3.1                       |  |
| 2019 | May     | 109.1             | 119.0                               | 111.5                                    | 115.2                      | 2.7  | 3.1                    | 0.5                                      | 18.7                       | 2.5  | 6.3                    | 3.1                                      | 13.6                       |  |
|      | Jun     | 110.2             | 116.7                               | 111.7                                    | 119.5                      | 1.0  | -2.0                   | 0.1                                      | 3.8                        | 2.5  | 0.5                    | 3.3                                      | 4.7                        |  |
|      | Jul     | 108.2             | 117.5                               | 112.5                                    | 118.9                      | -1.8 | 0.7                    | 0.7                                      | -0.5                       | 2.2  | -2.5                   | 3.4                                      | 0.9                        |  |
|      | Aug     | 110.2             | 117.8                               | 112.3                                    | 123.1                      | 1.8  | 0.3                    | -0.2                                     | 3.5                        | 2.4  | -4.7                   | 3.2                                      | -6.4                       |  |
|      | Sep     | 107.1             | 116.8                               | 112.7                                    | 122.6                      | -2.8 | -0.9                   | 0.4                                      | -0.4                       | 1.9  | -2.9                   | 3.6                                      | -0.9                       |  |
|      | Oct     | 108.4             | 118.0                               | 112.4                                    | 122.9                      | 1.2  | 1.1                    | -0.3                                     | 0.2                        | 2.2  | -1.8                   | 3.3                                      | 9.0                        |  |
|      | Nov     | 109.1             | 118.5                               | 112.8                                    | 115.5                      | 0.6  | 0.4                    | 0.3                                      | -6.1                       | 4.2  | -2.0                   | 3.0                                      | 16.5                       |  |
|      | Dec     | 110.9             | 119.0                               | 112.7                                    | 118.5                      | 1.7  | 0.4                    | -0.1                                     | 2.6                        | 4.4  | -0.3                   | 2.8                                      | 3.0                        |  |
|      | Jan     | 113.2             | 119.1                               | 113.2                                    | 120.4                      | 2.1  | 0.1                    | 0.5                                      | 1.6                        | 7.3  | 3.3                    | 3.0                                      | 21.5                       |  |
|      | Feb     | 114.6             | 120.0                               | 113.5                                    |                            | 1.2  | 0.7                    | 0.3                                      | -4.0                       | 8.7  | 5.4                    | 3.8                                      | 14.1                       |  |
|      | Mar     | 112.5             | 121.3                               | 113.6                                    | 119.1                      | -1.9 | 1.1                    | 0.1                                      | 3.1                        | 7.5  | 4.2                    | 2.7                                      | 25.2                       |  |
|      | Apr     | 114.3             | 119.3                               | 113.3                                    | 118.9                      | 0.5  | 1.6                    | -0.3                                     | -0.1                       | 7.6  | 3.3                    | 2.1                                      | 22.6                       |  |
| 2020 | May     | 118.2             | 125.2                               | 114.0                                    | 125.4                      | 3.4  | 5.0                    | 0.7                                      | 5.4                        | 8.3  | 5.2                    | 2.2                                      | 8.8                        |  |
|      | June    | 116.6             | 119.3                               | 112.9                                    | 126.1                      | -1.3 | -4.7                   | -1.0                                     | 0.6                        | 5.8  | 2.3                    | 1.1                                      | 5.5                        |  |
|      | July    | 108.2             | 117.5                               | 112.5                                    | 118.9                      | -1.4 | 2.9                    | 0.5                                      | -0.5                       | 6.3  | 4.6                    | 0.8                                      | 5.5                        |  |
|      | Aug     | 110.2             | 117.8                               | 122.3                                    | 123.1                      | 0.2  | -9.2                   | 0.4                                      | 8.2                        | 4.6  | -5.4                   | 1.4                                      | 10.3                       |  |
|      | Sep     | 107.2             | 116.8                               | 112.7                                    | 122.6                      | -3.4 | 1.5                    | 0.2                                      | -10.4                      | 3.9  | -3.1                   | 1.2                                      | -0.8                       |  |
|      | •       |                   |                                     |  |                            |      |                        |  |                            |      |                        |  |                            |  |

 $<sup>^1</sup>$  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