



# National Bureau of Statistics

Tel: +255 26 - 2963822  
Fax: +225 26 - 2963828  
E-mail: [sg@nbs.go.tz](mailto:sg@nbs.go.tz);  
Website: [www.nbs.go.tz](http://www.nbs.go.tz)

Jakaya Kikwete Road  
P.O. Box 2683  
Dodoma,  
TANZANIA



In reply please quote :  
Our Ref : AC 334/376/01/348

## PRESS RELEASE

Date : 08<sup>th</sup> November, 2023

### NATIONAL CONSUMER PRICE INDEX (NCPI) FOR OCTOBER, 2023

#### 1. METHODOLOGICAL NOTE

##### 1.1 Definition

The NCPI measure changes over time in the cost of a fixed basket of goods and services that are purchased by a representative sample of households in Tanzania. Currently, the NCPI basket comprises of 383 goods and services, of which 132 are Food and Non-Alcoholic Beverages and 251 are Non-Food items. With regard to geographical coverage, the NCPI uses price data collected from all 26 regional headquarters in Tanzania Mainland.

##### 1.2 Weights and a Reference Period

The NCPI weights are based on monetary expenditures relating to consumption of all households in 26 regions of Tanzania Mainland. The index weights are based on expenditures of both urban and rural households derived from 2017/18 Household Budget Survey. The reference period for base prices is the average of January to December, 2020 and the index reference period is year 2020.

##### 1.3 Classification

The NCPI uses the UN Classification of Individual Consumption by Purpose, 2018 (UN COICOP, 2018) and is being disseminated using 13 COICOP. In addition, the rebased NCPI is disseminated together with several additional index aggregations which includes: - Core index; Energy, fuel and utilities; Non core index; services index; Goods index; Education services and products ancillary to education index and All items less food and non-alcoholic beverages.

##### 1.4 Elementary and Higher-Level Indices

Compilation of the NCPI use geometric mean of price relatives for compiling elementary index aggregates and the Lowe Index formula (which is Laspeyres index formula type) is used for computing higher level aggregates.

## ANNUAL HEADLINE INFLATION FOR OCTOBER, 2023 STAND AT 3.2 PERCENT

**Table 1: Changes in the NCPI for October 2023, (2020 = 100)**

S/N	Main Groups	Weight	October, 2022	September, 2023	October, 2023	1 Month Percent Change	12 Month Percent Change
1	Food and non-alcoholic beverages	28.2	112.55	118.17	117.57	-0.5	4.5
2	Alcoholic beverages and tobacco	1.9	103.60	107.30	107.17	-0.1	3.5
3	Clothing and footwear	10.8	107.47	110.81	110.72	-0.1	3.0
4	Housing, water, electricity, gas and other fuels	15.1	108.06	109.41	109.19	-0.2	1.0
5	Furnishings, household equipment and routine household maintenance	7.9	107.74	111.44	111.41	0.0	3.4
6	Health	2.5	104.59	106.37	106.35	0.0	1.7
7	Transport	14.1	110.37	113.42	113.77	0.3	3.1
8	Information and communication	5.4	103.26	104.93	104.72	-0.2	1.4
9	Recreation, sport and culture	1.6	104.64	107.45	107.58	0.1	2.8
10	Education services	2.0	101.90	105.48	105.48	0.0	3.5
11	Restaurants and accommodation services	6.6	107.85	113.04	113.14	0.1	4.9
12	Insurance and financial services	2.1	100.10	100.65	100.66	0.0	0.6
13	Personal care, social protection and miscellaneous goods and services	2.1	105.50	109.46	109.27	-0.2	3.6
<b>TOTAL – ALL ITEMS INDEX</b>		<b>100.0</b>	<b>108.73</b>	<b>112.35</b>	<b>112.18</b>	<b>-0.2</b>	<b>3.2</b>
<b>Other Selected Groups</b>							
1	Core Index	73.9	107.57	110.33	110.25	-0.1	2.5
2	Non-Core Index	26.1	112.01	118.08	117.66	-0.4	5.0
3	Energy, Fuel and Utilities Index	5.7	112.93	113.99	113.88	-0.1	0.8
4	Services Index	37.2	106.35	109.27	109.27	0.0	2.7
5	Goods Index	62.8	110.14	114.17	113.90	-0.2	3.4
6	Education services and products ancillary to education Index	4.1	104.90	108.34	108.19	-0.1	3.1
7	All items Less Food and Non-Alcoholic Beverages	71.8	107.23	110.06	110.06	0.0	2.6

### 2.1 **Headline Inflation Rate**

The Headline Inflation Rate measures inflation rate when all items in the fixed CPI basket are included. Table number 1 indicates that, Annual Headline Inflation Rate for the month of October, 2023 has slightly decreased to 3.2 from 3.3 percent that was recorded for the month of September, 2023. The decrease of the headline inflation explains that, the speed of price change for commodities for the year ended October, 2023 has slightly decreased compare to the speed that was recorded for the year ended September, 2023. The overall index went up from 108.73 recorded in October, 2022 to 112.18 in October, 2023.

### 2.2 **Food and Non-Alcoholic Beverages Inflation Rates**

Food and Non-Alcoholic Beverages Inflation Rate for October, 2023 decreased to 4.5 percent from 5.6 percent that was recorded in September, 2023. Annual Inflation Rate for all items without food and non-alcoholic beverages for October, 2023 has increased to 2.6 percent from 2.4 percent that was recorded in September, 2023.

### 2.3 Core Inflation Rates

Computation of the Core Index, excludes items with volatile prices that is unprocessed food; energy and utilities with exception to maize flour. Exclusion of volatile prices from the total NCPI provides a stable Inflation Rate figure for Policy Makers. The Core Index covers 297 items and the share of weight to total NCPI weight is 73.9 percent. The Core inflation rate in October, 2023 has increased to 2.5 percent from 2.3 percent that was recorded in September, 2023.

**Chart 1: Movement of National Consumer Price Indices (NCPI) and Inflation Rates from October, 2022 – October, 2023. (2020 = 100)**

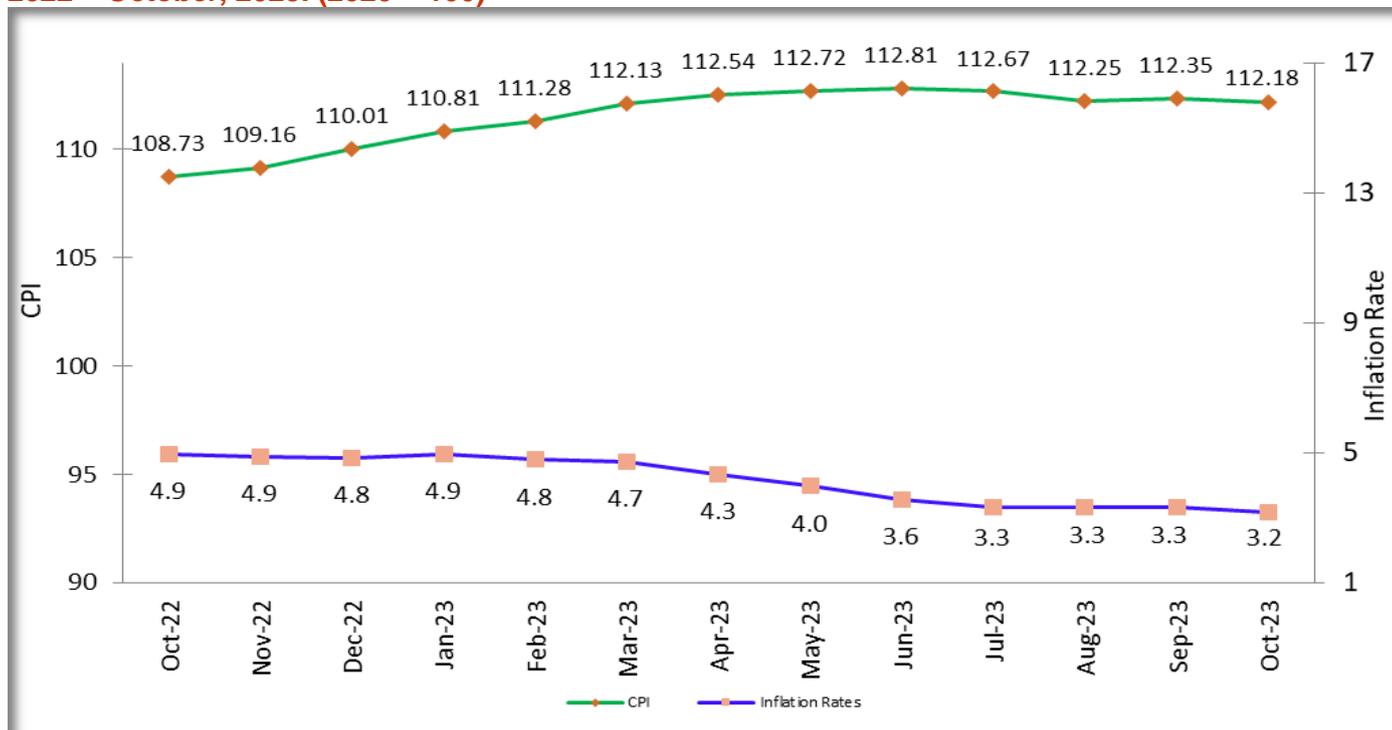


Chart 1 indicates that; NCPI has shown a relatively stable price movement from October, 2022 to October, 2023 ranging between 108.73 and 112.18 respectively. In addition, Annual Headline Inflation Rates over the same period have also shown a stable trend that ranges between 3.2 percent and 4.9 percent.

### 3.0 MONTHLY CONSUMER PRICE INDEX BETWEEN SEPTEMBER, 2023 AND OCTOBER, 2023

The National Consumer Price Index for October, 2023 has decreased to 112.18 from 112.35 that was recorded in September 2023. The decrease of the overall index is mainly attributed to price decrease for some food items. Some food items that contributed to a decrease of the index include: wheat grains by 1.3 percent, finger millet grains by 0.4 percent, maize grains by 1.8 percent, wheat flour by 0.4 percent, sorghum flour by 3.6 percent, fresh fish by 1.0 percent, dried sardines by 1.2 percent, fruit by 3.2 percent, round potatoes by 3.7 percent, fresh cassava by 1.5 percent, dried beans by 1.5 percent, dried lentils by 1.0 percent, dried cowpeas by 1.4 percent and dry cassava by 1.1 percent.

**Table 2: NCPI Release Schedule for the Coming Months**

<b>NCPI Release Months</b>	<b>Release date</b>
November, 2023	08 <sup>th</sup> December, 2023
December, 2023	08 <sup>th</sup> January, 2024
January, 2024	08 <sup>th</sup> February, 2024

**Further information pertaining to methodology and related aspects of the NCPI process can be obtained by directing inquiries to:**

Statistician General,  
National Bureau of Statistics,  
Jakaya Kikwete Road,  
P.O. Box 2683,  
Dodoma,  
TANZANIA.

Tel: +255 26-2963822,  
Fax: +225 26-2963828,  
E-mail: [sq@nbs.go.tz](mailto:sq@nbs.go.tz),  
**Website:** [www.nbs.go.tz](http://www.nbs.go.tz).