



# National Bureau of Statistics

Tel: +255 26 - 2963822  
Fax: +225 26 - 2963828  
E-mail: [dg@nbs.go.tz](mailto:dg@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: NBS/S.40/21/543

## **PRESS RELEASE**

Date: 10<sup>th</sup> December, 2018

## **NATIONAL CONSUMER PRICE INDEX (NCPI) FOR THE MONTH OF NOVEMBER, 2018**

### **METHODOLOGICAL NOTE**

#### **Definition**

The NCPI measures the change over time in the cost of a fixed basket of goods and services that are purchased by a representative sample of households in Tanzania. A basket includes a list of 278 goods and services of which 97 are Food and Non Alcoholic Beverages and 181 are Non Food items that are being priced on monthly basis.

#### **Weights and a Reference Period**

The NCPI weights are based on monetary expenditures relating to consumption for all households in the 25 geographic regions of Tanzania Mainland. The index weights are based on expenditures of both urban and rural households derived from 2011/12 Household Budget Survey and the price reference period is December, 2015.

#### **Classification**

The NCPI follows the internationally recommended Classification of Individual Consumption by Purpose (COICOP). NCPI is being disseminated with indices for the 12 major groups of COICOP as well as several additional index aggregations. These additional indices are; 1) Food and Non-alcoholic Beverages - combining food consumed at home and food consumed in restaurants; 2) Energy and Fuels - combining electricity and other fuels for use at home including petrol and diesel; 3) All Items Less Food; and 4) All Items Less Food and Energy.

#### **Elementary and Higher Level Indices**

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 DECREASED TO 3.0%

**Table 1: Changes in the NCPI for November, 2018, (Dec., 2015 = 100)**

S/N	Main Groups	Weight	Nov -17	Oct -18	Nov-18	1 Month Percent Change	12 Month Percent Change
1	Food and Non Alcoholic Beverages	38.5	112.99	113.47	113.41	-0.1	0.4
2	Alcoholic and Tobacco	3.7	107.59	109.25	109.26	0.0	1.6
3	Clothing and Footwear	8.3	106.51	109.96	109.99	0.0	3.3
4	Housing, Water, Electricity, Gas and Other Fuel	11.6	119.21	134.78	135.12	0.3	13.4
5	Furnishing, Housing Equipment and Routine Maintenance of the House	6.3	105.02	107.86	108.05	0.2	2.9
6	Health	2.9	106.71	107.57	107.57	0.0	0.8
7	Transport	12.5	100.10	102.86	105.18	2.3	5.1
8	Communication	5.6	98.08	95.48	95.47	0.0	-2.7
9	Recreation and Culture	1.6	103.33	102.32	102.59	0.3	-0.7
10	Education	1.5	103.51	105.97	105.97	0.0	2.4
11	Restaurants and hotels	4.2	104.54	106.32	106.51	0.2	1.9
12	Miscellaneous goods and services	3.1	105.40	107.03	107.20	0.2	1.7
<b>TOTAL – ALL ITEMS INDEX</b>		<b>100.0</b>	<b>108.94</b>	<b>111.83</b>	<b>112.17</b>	<b>0.3</b>	<b>3.0</b>
<b>Other Selected Groups</b>							
1	Food - combining food consumed at home and food consumed in restaurants	37.1	114.00	115.95	116.28	0.3	2.0
2	Energy and Fuels - combining electricity and other fuels for use at home with petrol and diesel	8.7	124.34	146.56	148.16	1.1	19.2
3	All Items Less Food	62.9	106.61	111.64	112.24	0.5	5.3
4	All Items Less Food and Energy	54.3	103.78	106.05	106.50	0.4	2.6

The Headline Inflation Rate measures inflation rate when all items in the fixed CPI basket are included. Table number 1 above indicates that, Annual Headline Inflation Rate for the month of November, 2018 has decreased to 3.0% from 3.2% recorded in October, 2018. The decrease of the headline inflation explains that, the speed of price change for commodities for the year ended November, 2018 has decreased compared to the speed of the price change recorded for the year ended October, 2018. The overall index went up to 112.17 in November, 2018 from 108.94 recorded in November, 2017.

### Food and Non Food Inflation Rates

Food and Non Alcoholic Beverages Inflation Rate for the month of November, 2018 has decreased to 0.4% from 1.2% recorded in October, 2018. Annual Inflation Rate for food consumed at home and away from home has also decreased to 2.0% in November, 2018 from 2.5% recorded in October, 2018. However, the 12 month index change for non-food products in November, 2018 has increased to 5.3% from 5.0% recorded in October, 2018.

## Inflation Rate excluding Food and Energy

The Annual Inflation Rate which excludes food and energy for the month of November, 2018 has increased to 2.6% from 2.3% recorded in October, 2018.

The NCPI used to compute this type of Inflation Rate excludes food consumed at home and restaurants, non alcoholic beverages, petrol, diesel, gas, kerosene, charcoal, firewood and electricity. Excluding food and energy which are the most volatile components in the total NCPI could provide a more stable Inflation Rate figure for Policy Makers.

**Chart 1: Movement of National Consumer Price Indices (NCPI) and Inflation Rates from November, 2017 – November, 2018. (Dec., 2015 = 100)**

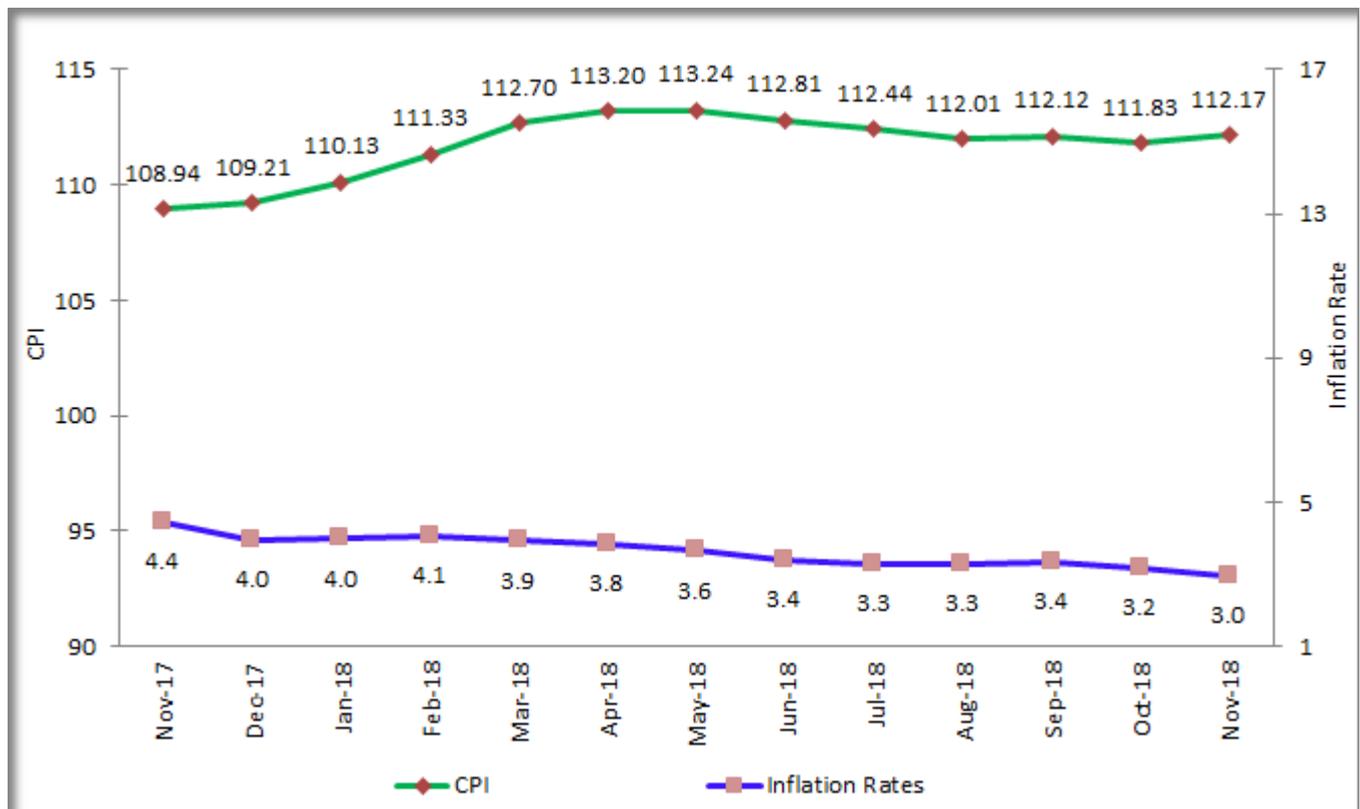


Chart number 1 above explains that; CPI has shown a relatively stable movement of prices from November, 2017 to November, 2018. In addition, Annual Headline Inflation Rates over the same period range between 4.4% in November, 2017 and 3.0% recorded in November, 2018.

## MONTHLY CHANGE OF CONSUMER PRICE INDEX FROM OCTOBER, 2018 TO NOVEMBER, 2018

The Consumer Price Index from October, 2018 to November, 2018 has increased by 0.3% compared to a decrease of 0.3% recorded in October, 2018 from September, 2018. The overall index has increased to 112.17 in November, 2018 from 111.83 recorded in October, 2018. The increase of the overall index is mainly attributed to price increase of non-food items. Some non-food items that contributed to such increase include; kerosene by 0.2%, charcoal by 0.2%, firewood by 0.5%, diesel by 9.7% and petrol by 1.5%.

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

<b>NCPI Release Months</b>	<b>Release date</b>
December, 2018	08 <sup>th</sup> January, 2019
January, 2019	08 <sup>th</sup> February, 2019
February, 2019	08 <sup>th</sup> March, 2019

**For more information please contact:**

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

Tel: +255 26-2963822

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