



National Bureau of Statistics

Tel: +255 26 - 2963822
Fax: +225 26 - 2963828
E-mail: dg@nbs.go.tz;
Website: www.nbs.go.tz

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



In reply please quote:

Our Ref: NBS/S.40/21/541

PRESS RELEASE

Date: 08th October, 2018

NATIONAL CONSUMER PRICE INDEX (NCPI) FOR THE MONTH OF SEPTEMBER, 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 SLIGHTLY INCREASED TO 3.4%

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

S/N	Main Groups	Weight	Sept -17	Aug -18	Sept-18	1 Month Percent Change	12 Month Percent Change
1	Food and Non Alcoholic Beverages	38.5	112.40	115.34	114.65	-0.6	2.0
2	Alcoholic and Tobacco	3.7	107.15	108.40	109.22	0.8	1.9
3	Clothing and Footwear	8.3	106.34	109.29	109.71	0.4	3.2
4	Housing, Water, Electricity, Gas and Other Fuel	11.6	118.38	131.20	133.95	2.1	13.1
5	Furnishing, Housing Equipment and Routine Maintenance of the House	6.3	104.80	107.91	107.90	0.0	3.0
6	Health	2.9	106.19	108.01	107.55	-0.4	1.3
7	Transport	12.5	99.57	102.70	102.38	-0.3	2.8
8	Communication	5.6	98.10	95.50	95.57	0.1	-2.6
9	Recreation and Culture	1.6	103.07	102.66	102.88	0.2	-0.2
10	Education	1.5	103.43	105.99	105.99	0.0	2.5
11	Restaurants and hotels	4.2	104.37	105.55	106.32	0.7	1.9
12	Miscellaneous goods and services	3.1	105.67	106.91	107.05	0.1	1.3
TOTAL – ALL ITEMS INDEX		100.0	108.48	112.01	112.12	0.1	3.4
Other Selected Groups							
1	Food - combining food consumed at home and food consumed in restaurants	37.1	113.37	117.47	116.84	-0.5	3.1
2	Energy and Fuels - combining electricity and other fuels for use at home with petrol and diesel	8.7	122.34	142.51	145.44	2.1	18.9
3	All Items Less Food	62.9	106.26	110.81	111.38	0.5	4.8
4	All Items Less Food and Energy	54.3	103.68	105.74	105.93	0.2	2.2

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 September, 2018 has slightly increased to 3.4% from 3.3% recorded in August, 2018. The increase of the headline inflation explains that, the speed of price change for commodities for the year ended September, 2018 has slightly increased compared to the speed of the price change recorded for the year ended August, 2018. The overall index went up to 112.12 in September, 2018 from 108.48 recorded in September, 2017.

Food and Non Food Inflation Rates

Food and Non Alcoholic Beverages Inflation Rate for the month of September, 2018 has further decreased to 2.0% from 2.2% recorded in August, 2018. Annual Inflation Rate for food consumed at home and away from home has also decreased to 3.1% in September, 2018 from 3.2% recorded in August, 2018. However, the 12 month index change for non-food products in September, 2018 has increased to 4.8% from 4.6% recorded in August, 2018.

Inflation Rate excluding Food and Energy

The Annual Inflation Rate which excludes food and energy for the month of September, 2018 has increased to 2.2% from 2.0% recorded in August, 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 September, 2017 – September, 2018. (Dec., 2015 = 100)

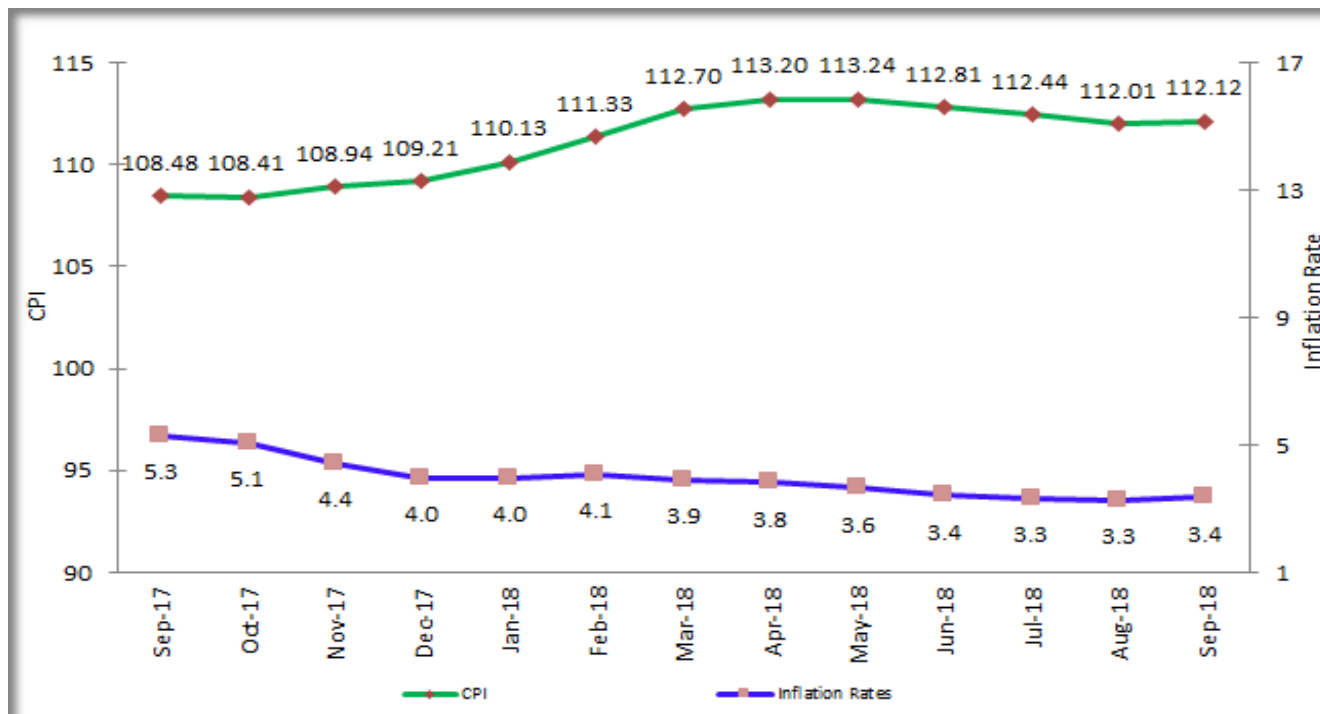


Chart number 1 above explains that; CPI has shown a relatively stable movement of prices from September, 2017 to September, 2018. In addition, Annual Headline Inflation Rates over the same period range between 5.3% in September, 2017 and 3.3% recorded in August, 2018.

MONTHLY CHANGE OF CONSUMER PRICE INDEX FROM AUGUST, 2018 TO SEPTEMBER, 2018

The Consumer Price Index from August, 2018 to September, 2018 has increased by 0.1% compared to a decrease of 0.4% recorded in August, 2018 from July, 2018. The overall index has increased to 112.12 in September, 2018 from 112.01 recorded in August, 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; garments for men by 4.2%, footwear for women by 2.9%, rent by 2.4%, materials for the maintenance and repair of the dwelling by 2.7%, firewood by 6.8% and school books by 1.4%.

Table 2: NCPI Release Schedule for the Coming Months

NCPI Release Months	Release date
October, 2018	08 th November, 2018
November, 2018	10 th December, 2018
December, 2018	08 th January, 2019

For more information please contact:

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

Tel: +255 26-2963822

Fax: +225 26-2963828

E-mail: dg@nbs.go.tz;

Website: www.nbs.go.tz