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In reply please quote:

Our Ref: NBS/S.40/21/533

PRESS RELEASE

Date: 8th February, 2018

NATIONAL CONSUMER PRICE INDEX (NCPI) FOR JANUARY, 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. 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 has incorporated a number of methodological improvements including the use of geometric mean of price relatives for compiling elementary index aggregates, the use of an improved index compilation system, and improved procedures for collecting and processing prices. The Lowe Index formula which is Laspeyres index formula type continues to be used for computing higher level aggregates for the NCPI.

ANNUAL HEADLINE INFLATION RATE STAGNATED AT 4.0%

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

S/N	Main Groups	Weight	Jan -17	Dec-17	Jan -18	1 Month Percent Change	12 Month Percent Change
1	Food and Non Alcoholic Beverages	38.5	108.68	113.57	115.51	1.7	6.3
2	Alcoholic and Tobacco	3.7	105.20	107.83	107.89	0.1	2.6
3	Clothing and Footwear	8.3	104.35	106.74	107.15	0.4	2.7
4	Housing, Water, Electricity, Gas and Other Fuel	11.6	111.27	119.00	119.12	0.1	7.1
5	Furnishing, Housing Equipment and Routine Maintenance of the House	6.3	103.86	105.33	105.71	0.4	1.8
6	Health	2.9	105.28	106.80	107.01	0.2	1.6
7	Transport	12.5	100.27	100.33	100.58	0.3	0.3
8	Communication	5.6	99.11	98.09	98.09	0.0	-1.0
9	Recreation and Culture	1.6	101.03	102.80	103.07	0.3	2.0
10	Education	1.5	102.75	103.51	105.34	1.8	2.5
11	Restaurants and hotels	4.2	104.21	104.55	105.01	0.4	0.8
12	Miscellaneous goods and services	3.1	102.93	105.41	105.66	0.2	2.6
TOTAL – ALL ITEMS INDEX		100.0	105.92	109.21	110.13	0.8	4.0
Other Selected Groups							
1	Food - combining food consumed at home and food consumed in restaurants	37.07	109.31	114.61	116.63	1.8	6.7
2	Energy and Fuels - combining electricity and other fuels for use at home with petrol and diesel	8.68	113.05	124.38	124.76	0.3	10.4
3	All Items Less Food	62.93	104.12	106.71	106.99	0.3	2.8
4	All Items Less Food and Energy	54.25	102.69	103.88	104.14	0.3	1.4

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 January, 2018 has stagnated at 4.0% as it was recorded in December, 2017. In general, this explains that, the speed of price change for commodities in the year ending January, 2018 has remained the same as it was recorded in the year ended December, 2017. The overall index went up to 110.13 in January, 2018 from 105.92 recorded in January, 2017. Food and Non Alcoholic Beverages Inflation Rate for the month of January, 2018 has increased to 6.3% from 6.2% recorded in December, 2017.

Food and Non Food Inflation Rates

Annual Inflation Rate for food consumed at home and away from home has remained the same at 6.7% in January, 2018 as it was recorded in December, 2017. In addition, the 12 month index change for non-food products has also stagnated at 2.8% in January 2018 as it was recorded in December, 2017.

Inflation Rate excluding Food and Energy

The Annual Inflation Rate which excludes food and energy for the month of January, 2018 has slightly increased to 1.4% from 1.3% recorded in December, 2017.

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 January, 2017 – January, 2018. (Dec., 2015 = 100)

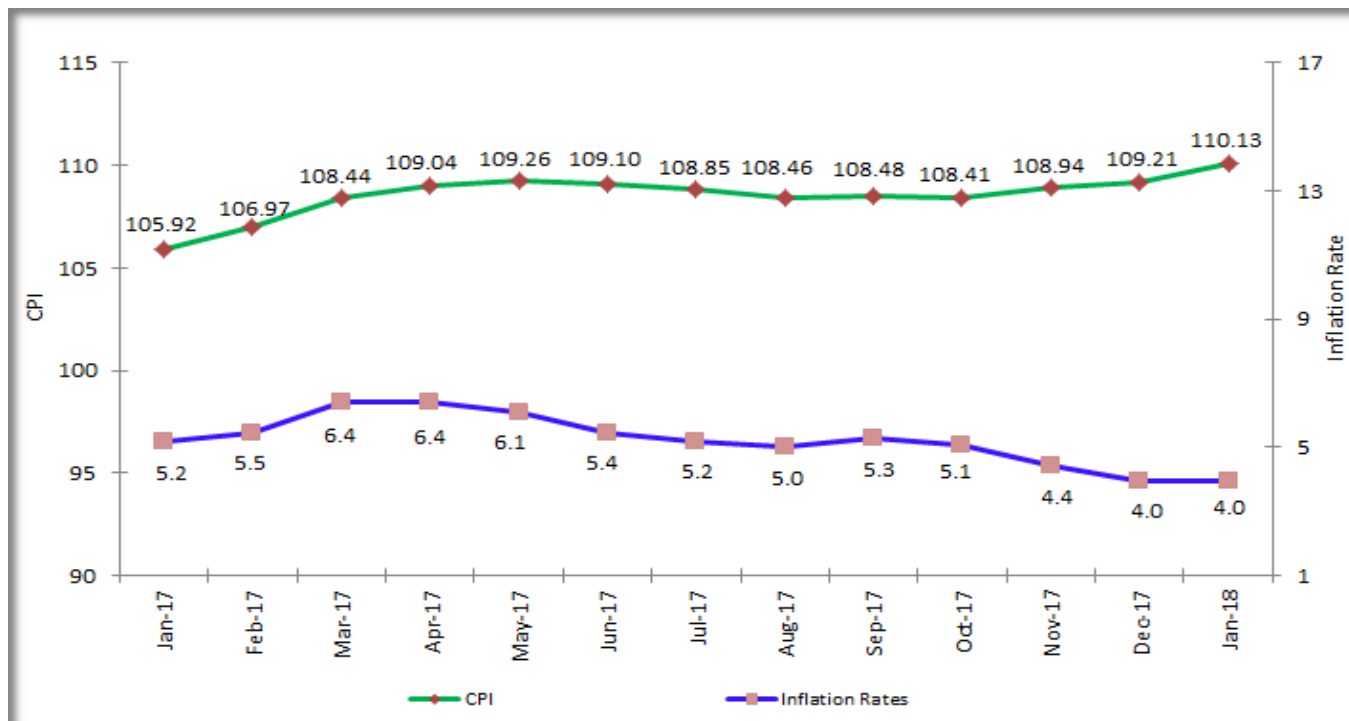


Chart number 1 above explains that; CPI has shown a relatively stable movement of prices from January, 2017 to January, 2018. In addition, Annual Headline Inflation Rates over the same period have shown a stable trend of movement from 5.2% in January, 2017 to 4.0% in January, 2018.

MONTHLY CHANGE OF CONSUMER PRICE INDEX FROM DECEMBER, 2017 TO JANUARY, 2018

The Consumer Price Index from December, 2017 to January, 2018 has changed by 0.8%, compared to a change of 0.2% recorded from November, 2017 to December, 2017. The overall index has increased to 110.13 in January, 2018 from 109.21 recorded in December, 2017. The increase of the overall index is attributed to price increase for both food and non-food items. Some food items that contributed to such an increase include; rice by 1.6%, maize grains by 1.5%, fresh fish by 4.9%, cooking oils by 1.4%, fruits by 2.1%, vegetables by 4.2%, beans by 2.3%, round potatoes by 3.2% and cooking bananas by 4.3%. On the other hand, non food items that contributed to such an increase include; school uniforms by 2.1%, kerosene by 2.2%, diesel by 1.7%, primary school fees for private schools by 5.7% and secondary school fees for private schools by 2.7%.

Table 2: NCPI Release Schedule for the Coming Months

NCPI Release Months	Release date
February, 2018	08 th March, 2018
March, 2018	09 th April, 2018
April, 2018	08 th May, 2018

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