

# National Bureau of Statistics

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#### **PRESS RELEASE**

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# NATIONAL CONSUMER PRICE INDEX (NCPI) FOR THE MONTH OF JUNE, 2019

#### 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 INCREASED TO 3.7%**

Table 1: Changes in the NCPI for June, 2019, (Dec.2015 = 100)

s/N	Main Groups	Weight	June -18	May-19	June-19	1 Month Percent Change	12 Month Percent Change
1	Food and Non Alcoholic Beverages	38.5	119.14	121.67	121.87	0.2	2.3
2	Alcoholic and Tobacco	3.7	107.01	111.49	111.49	0.0	4.2
3	Clothing and Footwear	8.3	108.66	112.17	112.02	-0.1	3.1
4	Housing, Water, Electricity, Gas and Other Fuel	11.6	128.50	141.87	140.00	-1.3	8.9
5	Furnishing, Housing Equipment and Routine Maintenance of the House	6.3	107.29	111.76	111.74	0.0	4.1
6	Health	2.9	107.55	109.47	109.47	0.0	1.8
7	Transport	12.5	101.25	106.22	106.16	-0.1	4.8
8	Communication	5.6	95.54	97.09	96.51	-0.6	1.0
9	Recreation and Culture	1.6	102.52	106.02	106.03	0.0	3.4
10	Education	1.5	105.82	107.68	107.68	0.0	1.8
11	Restaurants and hotels	4.2	105.22	110.52	110.31	-0.2	4.8
12	Miscellaneous goods and services	3.1	106.97	109.56	109.50	-0.1	2.4
TOTAL	. – ALL ITEMS INDEX	100.0	112.81	117.23	117.03	- 0.2	3.7
Other Selected Groups							
1	Food - combining food consumed at home and food consumed in restaurants	37.1	120.46	125.28	125.66	0.3	4.3
2	Energy and Fuels - combining electricity and other fuels for use at home with petrol and diesel	8.7	138.13	155.54	153.30	-1.4	11.0
3	All Items Less Food	62.9	109.69	115.29	114.85	-0.4	4.7
4	All Items Less Food and Energy	54.3	105.14	108.85	108.70	-0.1	3.4

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 June, 2019 has increased to 3.7% from 3.5% recorded in May, 2019. The increase of the headline inflation explains that, the speed of price change for commodities for the year ended June, 2019 has increased compared to the speed of the price change recorded for the year ended May, 2019. The overall index went up to 117.03 in June, 2019 from 112.81 recorded in June, 2018.

#### **Food and Non Food Inflation Rates**

Food and Non Alcoholic Beverages Inflation Rate for the month of June, 2019 has increased to 2.3% from 2.2% recorded in May, 2019. Annual Inflation Rate for food consumed at home and away from home for the month of June, 2019 has increased to 4.3% from 3.9% recorded in May, 2019. On the other hand, the 12 month index change for non-food products in June, 2019 has stagnated at 4.7% as it was recorded in May, 2019.

# Inflation Rate excluding Food and Energy

The Annual Inflation Rate which excludes food and energy for the month of June, 2019 has slightly decreased to 3.4% from 3.5% recorded in May, 2019.

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 June, 2018 – June, 2019. (Dec. 2015 = 100)

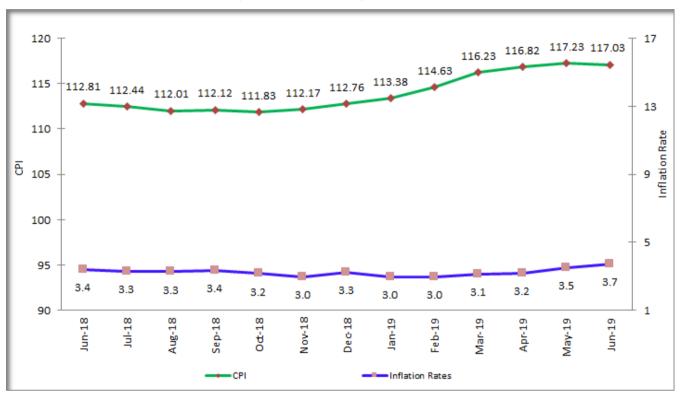


Chart number 1 above explains that; CPI has shown a relatively stable movement of prices from June, 2018 to June, 2019. In addition, Annual Headline Inflation Rates over the same period range between 3.4% in June, 2018 and 3.7% recorded in June, 2019.

# MONTHLY CHANGE OF CONSUMER PRICE INDEX FROM MAY, 2019 TO JUNE, 2019

The Consumer Price Index from May, 2019 to June, 2019 has decreased by 0.2% compared to an increase of 0.4% recorded from April, 2019 to May, 2019. The overall index has decreased to 117.03 in June, 2019 from 117.23 recorded in May, 2019. The decrease of the overall index is mainly attributed to the price decrease for non-food items. Some non-food items that contributed to such decrease include; gas by 2.1%, charcoal by 2.8%, mobile phones by 3.7%, hand bags by 0.5% and clothing by 0.2%.

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

NCPI Release Months	Release date		
July, 2019	08th August, 2019		
August, 2019	09 <sup>th</sup> September, 2019		
September, 2019	08 <sup>th</sup> October, 2019		

# For more information please contact:

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