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PRESS RELEASE

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NATIONAL CONSUMER PRICE INDEX (NCPI) FOR THE MONTH OF FEBRUARY, 2020

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 STAGNATED AT 3.7%

Table 1: Changes in the NCPI for February, 2020, (Dec.2015 = 100)

S/N	Main Groups	Weight	Feb. 19	Jan.20	Feb.20	1 Month Percent Change	12 Month Percent Change
1	Food and Non-Alcoholic Beverages	38.5	117.81	123.00	124.76	1.4	5.9
2	Alcoholic and Tobacco	3.7	110.67	110.80	110.80	0.0	0.1
3	Clothing and Footwear	8.3	111.36	113.44	113.71	0.2	2.1
4	Housing, Water, Electricity, Gas and Other Fuel	11.6	137.44	139.35	143.64	3.1	4.5
5	Furnishing, Housing Equipment and Routine Maintenance of the House	6.3	110.23	112.61	112.70	0.1	2.2
6	Health	2.9	108.59	109.55	109.55	0.0	0.9
7	Transport	12.5	104.67	106.38	106.94	0.5	2.2
8	Communication	5.6	96.23	96.74	96.87	0.1	0.7
9	Recreation and Culture	1.6	103.30	104.39	104.41	0.0	1.1
10	Education	1.5	107.46	108.78	109.03	0.2	1.5
11	Restaurants and hotels	4.2	108.99	110.72	111.33	0.5	2.1
12	Miscellaneous goods and services	3.1	108.49	110.08	110.09	0.0	1.5
TOTAL – ALL ITEMS INDEX		100.0	114.63	117.60	118.92	1.1	3.7
Other Selected Groups							
1	Food - combining food consumed at home and food consumed in restaurants	37.1	121.03	127.03	128.97	1.5	6.6
2	Energy and Fuels - combining electricity and other fuels for use at home with petrol and diesel	8.7	149.28	150.10	154.00	2.6	3.2
3	All Items Less Food	62.9	113.50	115.18	116.18	0.9	2.4
4	All Items Less Food and Energy	54.3	107.77	109.60	110.13	0.5	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 February, 2020 has stagnated at 3.7% as it was recorded in January, 2020. The stagnation of the headline inflation explains that, the speed of price change for commodities for the year ended February, 2020 has remained the same as that recorded for the year ended January, 2020. The overall index went up to 118.92 in February, 2020 from 114.63 recorded in February, 2019.

Food and Non Food Inflation Rates

Food and Non-Alcoholic Beverages Inflation Rate for the month of February, 2020 has increased to 5.9% from 5.7% recorded in January, 2020. Annual Inflation Rate for food consumed at home and away from home for the month of February, 2020 has also increased to 6.6% from 6.4% recorded in January, 2020. On the other hand, the 12-month index change for non-food products in February, 2020 has stagnated at 2.4% as it was recorded in January, 2020.

Inflation Rate excluding Food and Energy

The Annual Inflation Rate which excludes food and energy for the month of February, 2020 has slightly increased to 2.2% from 2.1% that was recorded in January, 2020.

The NCPI used to compute this type of Inflation Rate excludes food consumed at home and restaurants, 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 February, 2019 – February, 2020. (Dec. 2015 = 100)

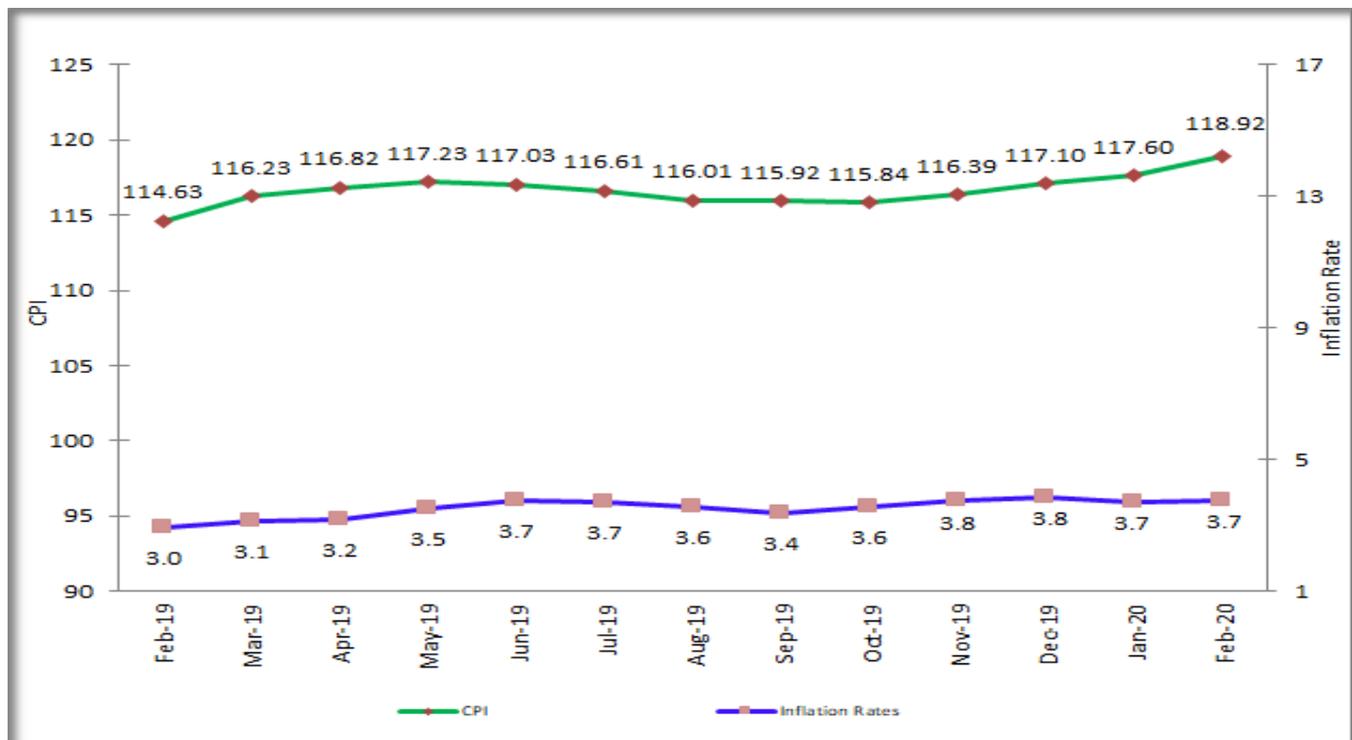


Chart number 1 above explains that; CPI has shown a relatively stable movement of prices from February, 2019 to February, 2020. In addition, Annual Headline Inflation Rates over the same period have shown a stable trend of movement that range between 3.0% recorded in February, 2019 and 3.8% in November and December, 2019.

MONTHLY CHANGE OF CONSUMER PRICE INDEX FROM JANUARY, 2020 TO FEBRUARY, 2020

The National Consumer Price Index from January, 2020 to February, 2020 has increased by 1.1% compared to an increase of 0.4% recorded from December, 2019 to January, 2020. The overall index has increased to 118.92 in February, 2020 from 117.60 recorded in January, 2020. The increase of the overall index is attributed to the price increase for both food and non food items. Some of the food items that contributed to such an increase include: - fish by 2.9%, fruits by 1.4%, vegetables by 4.5%, beans by 1.2% and round potatoes by 4.5%. On the other hand, some of the non food items that contributed to such an increase include: - gas by 3.2%, Kerosene by 3.2%, charcoal by 4.3%, diesel by 2.8% and petrol by 1.0%.

Table 2: NCPI Release Schedule for the Coming Months

NCPI Release Months	Release date
March, 2020	08 th April, 2020
April, 2020	08 th May, 2020
May, 2020	08 th June, 2020

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