KENYA NATIONAL BUREAU OF STATISTICS



CONSUMER PRICE INDICES AND INFLATION RATES FOR SEPTEMBER 2017

In line with the Kenya National Bureau of Statistics commitment to release data for the monthly Consumer Price Indices (CPI) and rates of inflation, we hereby release the numbers for September, 2017. These numbers were generated by conducting a survey of retail prices for a basket of goods and services, during the second and third weeks of the month under review. The prices were obtained from selected retail outlets in 25 data collection zones spread across Nairobi and 13 other urban centers.

As shown in Tables 1 and 2, the CPI decreased by 0.57 per cent from 184.72 in August to 183.66 in September 2017. The overall year on year inflation stood at 7.06 per cent in September 2017.

Table 1: One Month and Twelve Months' Changes in the Price Indices

| Broad Commodity Group | Weight | % Change on last | % Change on same | | |
|--------------------------------------|--------|------------------|------------------------|--|--|
| | | month (September | month of previous year | | |
| | | 2017/ August | (September 2017/ | | |
| | | 2017) | September 2016) | | |
| Food and Non-Alcoholic Beverages | 36.04 | ~1.28 | 11.50 | | |
| Alcoholic Beverages, Tobacco and | 2.06 | 0.09 | 2.94 | | |
| Narcotics | | | | | |
| Clothing and Footwear | 7.43 | 0.01 | 3.47 | | |
| Housing, Water, Electricity, Gas and | 18.30 | ~0.16 | 3.27 | | |
| other Fuels | | | | | |
| Furnishings, Household Equipment and | 6.16 | 0.17 | 2.95 | | |
| Routine Household Maintenance | | | | | |
| Health | 3.13 | 0.06 | 3.30 | | |
| Transport | 8.66 | 0.70 | 3.29 | | |
| Communication | 3.82 | 0.02 | 0.36 | | |
| Recreation and Culture | 2.25 | 0.04 | 1.09 | | |
| Education | 3.14 | 0.20 | 3.04 | | |
| Restaurant and Hotels | 4.48 | 0.22 | 5.16 | | |
| Miscellaneous Goods and Services | 4.52 | 0.22 | 3.34 | | |
| Total | 100.00 | ~0.57 | 7.06 | | |

Table 2: Overall CPI and Inflation Rates

Base: February 2009=100

| Month | Overall CPI | Inflation Rate |
|----------|-------------|----------------|
| Sep 2016 | 171.56 | 6.34 |
| Oct 2016 | 172.62 | 6.47 |
| Nov 2016 | 173.85 | 6.68 |
| Dec 2016 | 175.18 | 6.35 |
| Jan 2017 | 176.93 | 6.99 |
| Feb 2017 | 179.98 | 9.04 |
| Mar 2017 | 182.98 | 10.28 |
| Apr 2017 | 186.24 | 11.48 |
| May 2017 | 187.64 | 11.7 |
| Jun 2017 | 185.39 | 9.21 |
| Jul 2017 | 183.6 | 7.47 |
| Aug 2017 | 184.72 | 8.04 |
| Sep 2017 | 183.66 | 7.06 |

Table 3: National Average Retail Prices of Selected Commodities

| Commodity Name | Units of | Average | Average | Average | % Change | % Change |
|---------------------|----------|-----------|----------|-----------|----------|-----------|
| | Measure | Price | Price | Price | on last | on same |
| | | September | August | September | month | month |
| | | 2016 | 2017 | 2017 | | last year |
| Carrots | 1 Kg | 66.56 | 99.16 | 67.55 | -31.88 | 1.48 |
| Cabbages | 1 Kg | 66.92 | 53.54 | 46.58 | -13.01 | -30.40 |
| Potatoes (Irish) | 1 Kg | 77.46 | 57.13 | 53.13 | -7.00 | -31.41 |
| Maize Flour - Loose | 1 Kg | 48.18 | 61.71 | 59.27 | -3.96 | 23.02 |
| Maize Grain - Loose | 1 Kg | 43.81 | 58.95 | 57.84 | -1.88 | 32.02 |
| Sugar | 1 Kg | 120.74 | 145.10 | 142.42 | -1.85 | 17.96 |
| Kale-Sukuma Wiki | 1 Kg | 41.26 | 42.19 | 41.48 | -1.68 | 0.52 |
| Spinach | 1 Kg | 46.50 | 50.86 | 52.48 | 3.17 | 12.85 |
| Beef - With Bones | 1 Kg | 400.48 | 406.04 | 420.11 | 3.46 | 4.90 |
| Onions | 1 Kg | 119.94 | 127.32 | 132.53 | 4.09 | 10.50 |
| Tomatoes | 1 Kg | 69.69 | 98.72 | 103.45 | 4.79 | 48.44 |
| Charcoal | 4 Kg | 79.39 | 81.61 | 81.86 | 0.30 | 3.11 |
| Gas -(LPG) | 13 Kg | 2,029.12 | 2,080.10 | 2,094.22 | 0.68 | 3.21 |
| Kerosene | 1 litre | 60.08 | 64.41 | 65.34 | 1.45 | 8.76 |
| Rent | 1 Room | 3,980.00 | 4,108.70 | 4,177.08 | 1.66 | 4.95 |
| Electricity | 200 Kw/h | 3,361.58 | 3,944.26 | 3,665.54 | -7.07 | 9.04 |
| Electricity | 50 Kwh | 525.02 | 651.47 | 581.79 | -10.70 | 10.81 |
| Diesel | 1 litre | 83.42 | 86.84 | 87.84 | 1.15 | 5.30 |
| Petrol | 1 litre | 92.28 | 96.98 | 99.20 | 2.29 | 7.50 |

Between August and September 2017, Food and Non-Alcoholic Drinks' Index decreased by 1.28 per cent. This was due to fall in the cost of some food items which was mainly attributed to a relief from a situation of depressed supply of goods and services as experienced in August 2017. As a result, the year on year food inflation dropped to 11.50 per cent in September 2017.

During the same review period; Housing, Water, Electricity, Gas and Other Fuels' Index, decreased by 0.16 per cent. This was mainly due to notable decrease in the cost of electricity which outweighed observed marginal increases in the cost of house rents and cooking fuels, as indicated in Table 3.

The Transport Index recorded an increase of 0.70 per cent over the same period, on account of increase in pump prices of petrol and diesel.