

# KENYA NATIONAL BUREAU OF STATISTICS



## CONSUMER PRICE INDICES AND INFLATION RATES FOR AUGUST 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 on the last working day of the month, we hereby release the numbers for August, 2017. These numbers are generated by surveying prices of a basket of goods and services.

The survey was undertaken as normal, during the second and third weeks of the month under review. The prices are 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 increased by 0.61 per cent from 183.78 in July to 184.72 in August 2017. The overall year on year inflation stood at 8.04 per cent in August 2017.

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

| Broad Commodity Group  | Weight | % Change on last month (August 2017/ July 2017) | % Change on same month of previous year (August 2017/ August 2016) |
|--|--------|---|--|
| Food and Non-Alcoholic Beverages                                   | 36.04  | 1.04  | 13.57  |
| Alcoholic Beverages, Tobacco and Narcotics                         | 2.06   | 0.10  | 2.91   |
| Clothing and Footwear  | 7.43   | 0.14  | 3.80   |
| Housing, Water, Electricity, Gas and other Fuels                   | 18.30  | 0.54  | 3.49   |
| Furnishings, Household Equipment and Routine Household Maintenance | 6.16   | 0.28  | 3.23   |
| Health   | 3.13   | 0.67  | 3.35   |
| Transport  | 8.66   | 0.03  | 2.26   |
| Communication  | 3.82   | 0.22  | 0.34   |
| Recreation and Culture   | 2.25   | -0.01   | 1.16   |
| Education  | 3.14   | 0.00  | 2.83   |
| Restaurant and Hotels  | 4.48   | 0.29  | 5.51   |
| Miscellaneous Goods and Services                                   | 4.52   | 0.08  | 3.50   |
| Total  | 100.00 | 0.61  | 8.04   |

**Table 2: Overall CPI and Inflation Rates****Base: February 2009=100**

| Month    | Overall CPI | Inflation Rate |
|----------|-------------|----------------|
| Aug 2016 | 170.97      | 6.26           |
| 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           |

**Table 3: National Average Retail Prices of Selected Commodities**

| Commodity Name          | Units of Measure | Average Price August 2016 | Average Price July 2017 | Average Price August 2017 | % Change on last month | % Change on same month last year |
|-------------------------|------------------|---------------------------|-------------------------|---------------------------|------------------------|----------------------------------|
| Tomatoes                | 1 Kg             | 74.00                     | 86.55                   | 98.72                     | 14.1                   | 33.4                             |
| Spinach                 | 1 Kg             | 47.60                     | 48.00                   | 50.86                     | 6.0                    | 6.8                              |
| Carrots                 | 1 Kg             | 66.21                     | 94.87                   | 99.16                     | 4.5                    | 49.8                             |
| Wheat Flour             | 2 Kg             | 120.62                    | 132.21                  | 133.80                    | 1.2                    | 10.9                             |
| Rice Grade 1            | 1 Kg             | 181.72                    | 203.10                  | 205.34                    | 1.1                    | 13.0                             |
| Potatoes (Irish)        | 1 Kg             | 73.92                     | 56.75                   | 57.13                     | 0.7                    | -22.7                            |
| Beef - With Bones       | 1 Kg             | 400.48                    | 406.72                  | 406.04                    | -0.2                   | 1.4                              |
| Milk - Fresh Packeted   | 500 ML           | 53.37                     | 60.35                   | 60.17                     | -0.3                   | 12.7                             |
| Beans                   | 1 Kg             | 126.49                    | 115.87                  | 114.79                    | -0.9                   | -9.2                             |
| Milk - Fresh Unpacketed | 1000 ml          | 54.48                     | 62.00                   | 61.65                     | -0.6                   | 13.2                             |
| Maize Flour - Sifted    | 2 Kg             | 113.85                    | 116.56                  | 115.67                    | -0.8                   | 1.6                              |
| Maize Grain             | 1 Kg             | 43.06                     | 63.92                   | 58.95                     | -7.8                   | 36.9                             |
| Kerosene                | 1 litre          | 63.45                     | 62.42                   | 64.41                     | 3.2                    | 1.5                              |
| Electricity (50 KWh)    | 200 Kwh          | 525.02                    | 576.07                  | 651.47                    | 13.1                   | 24.1                             |
| Electricity (200 KWh)   | 50 Kwh           | 2,078.76                  | 3,642.66                | 3,944.26                  | 8.3                    | 89.7                             |
| Diesel                  | 1 litre          | 85.47                     | 85.45                   | 86.84                     | 1.6                    | 1.6                              |
| Petrol                  | 1 litre          | 96.01                     | 98.00                   | 96.98                     | -1.0                   | 1.0                              |

Between July and August 2017, Food and Non-Alcoholic Drinks' Index increased by 1.04 per cent due to notable rise in the cost of some food items. The increase was mainly attributed to depressed supply especially in the second week of the month. As a result, the year on year food inflation rose to 13.57 per cent in August 2017 compared to 12.19 per cent in July 2017.

During the same review period; Housing, Water, Electricity, Gas and Other Fuels' Index, increased by 0.54 per cent. This was mainly due to marginal increase in the cost of electricity and kerosene as shown in Table 3.

The Transport Index rose marginally by 0.03 per cent over the same period, mainly on account of increase in pump prices of diesel despite the decrease recorded in respect of petrol prices.