



National Agricultural  
Marketing Council  
Promoting market access for South African agriculture

# Markets and Economic Research Centre



## Food Basket Price Monthly

*Issue 18 - June/2017*

# FOOD BASKET PRICE MONTHLY

## June 2017

*The basket of food products included in this publication is derived from the latest release of the Income and Expenditure Survey (IES) of 2014/15', compiled by Statistics South Africa (Stats SA). This basket is to be representative of consumer spending on food and, as a result of the IES 2014/15 release and the CPI base year (2016=100) change, the food basket had to be altered.*

*In the latest price information, Stats SA introduced additional products as from January 2017, and excluded some of the pre-January 2017 products. The food basket below will now have to be re-calculated using the new information, taking additional observations/products obtained to include in the new basket. As a result, annual comparisons in this publication, will not be possible in the short-term, but will indicate the monthly changes from January 2017.*

*The NAMC will continue to investigate and involve industry experts in finalising a new basket, based on the latest consumer behaviour. Cognisance of the above background should therefore be taken when interpreting the data.*

*Food inflation slightly increased to 6.9 % in May 2017, year-on-year (y-o-y), compared to the 6.7 % reached in April 2017. Food Inflation in South Africa averaged 6.9 % from 2009 until May 2017, reaching an all-time high of 15.6 % in February of 2009 and a record low of 0.7 % in June of 2010.*

*The slight increase in food inflation, to 6.9 % (y-o-y), could largely be attributed to the increase in meat prices given the ongoing cattle herd rebuilding process resulting from the recent drought. Food inflation rose by 0.6 % month-on-month (m-o-m) in May 2017. The monthly increase in food prices can be attributed to an increase in the price of meat (1.3 % m-o-m) and milk products (1.2 % m-o-m), while prices fell further for fruit (negative 4.1 % m-o-m) and bread/cereals (negative 0.5% m-o-m).*

## 1. Introduction

The NAMC monitors food prices at the retail level and releases regular authoritative reports. The Department of Agriculture, Forestry and Fisheries (DAFF) established the Food Price Monitoring Committee (FPMC) at the NAMC to track and report on food price trends in South Africa and also to provide explanations on the observed trends and advise the department on any possible action that could be taken when national and household food security is threatened. The FPMC was established after the high food price episode of 2000/01 season. The functions of the FPMC were assumed by the NAMC after the FPMC completed its work in August 2004. The NAMC issues four quarterly Food Price Monitoring Reports annually and, since 2005, also publishes an annual Food Cost Review, which documents the margins between farm prices and retail prices of the major food products, amongst other topics. In 2015, the NAMC began releasing a quarterly Farm-to-Retail-Price-Spread (FTRPS) publication, which seeks to provide more insight into the factors driving commodity and food price margins. This publication, the Food Basket Price Monthly Report, is a result of recent discussions with industry, and the need to keep watch on the movements of food prices on a more regular basis.

## 2. Overall inflation and food inflation

The May 2017 Consumer Price Index (CPI) released by Statistics South Africa (Stats SA) indicated that the headline CPI and the food and non-alcoholic beverage price indices were 5.4 % and 6.9 %, respectively, compared to the 5.3 % and 6.7 % in April 2017. **Figure 1** show trends in the headline CPI and food and non-alcoholic beverage inflation rates on a monthly basis, from January 2012 to May 2017.

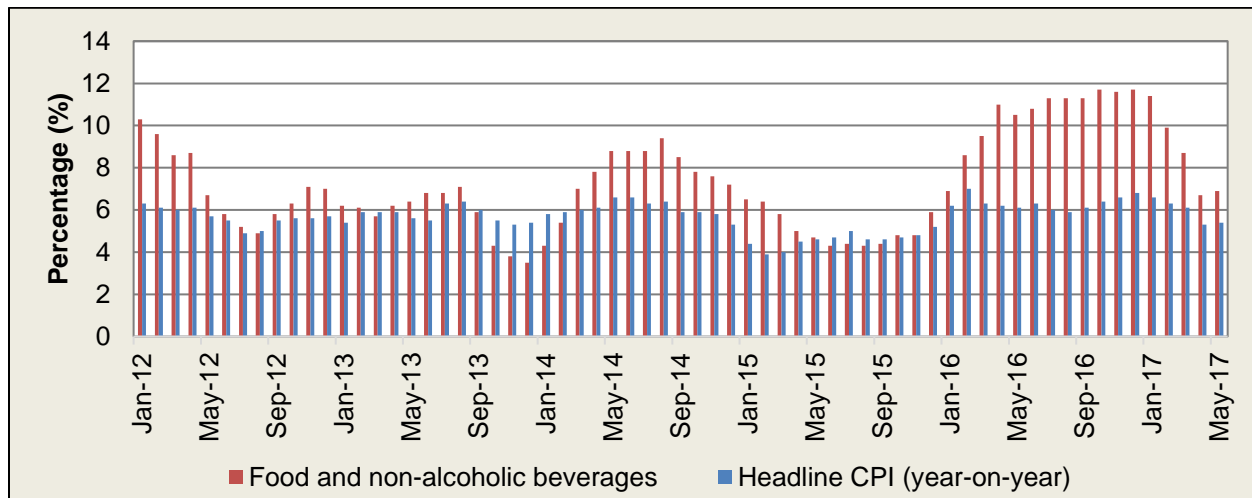


Figure 1: Headline CPI and food and non-alcoholic beverage CPI  
Source: Stats SA, 2017

## 3. Comparison between urban and rural prices: May 2017

**Table 1** compares prices of selected food items in rural and urban areas for May 2017. The food items which showed the largest price differences between **urban** and **rural** areas in May 2017 were: sunflower oil 750mℓ at a difference of R4.54, Ceylon/black tea 62.5g at a R2.77 difference, margarine spread 500g at a R2.09 difference, and special maize meal 2.5kg at R1.23. This indicates that urban consumers paid more for some of these food items than their rural counterparts. In other cases, however, rural consumers paid more for certain products (e.g. full cream milk – long life 1ℓ, peanut butter 400g, and white sugar 2.5kg), than their urban counterparts.

Table 1: Comparison between urban and rural food prices (selected food items)

Product	Rural Food Prices May 2017	Urban Food Prices May 2017	Price difference R/unit
Full cream milk – long life 1ℓ	14.58	13.98	-0.60
Loaf of brown bread 700g	11.50	12.14	0.64
Loaf of white bread 700g	12.42	13.37	0.95
Special maize 2.5 kg	23.80	25.03	1.23
Super maize 2.5 kg	26.89	26.89	-0.00
Margarine spread 500g	23.56	25.65	2.09
Peanut butter 400g	29.30	27.28	-2.02
Rice 2kg	25.64	26.12	0.48
Sunflower oil 750mℓ	17.79	22.33	4.54

Product	Rural Food Prices May 2017	Urban Food Prices May 2017	Price difference R/unit
Ceylon/black tea 62.5g	11.76	14.53	2.77
White sugar 2.5kg	42.46	39.75	-2.71
<b>Average</b>			<b>0.67</b>

Source: Stats SA, 2017

## 4. The NAMC food basket

This section is based on the cost of a basic 28-item food basket, based on average food price data for the period May 2016 to May 2017. Composition of the current food basket (as revised in 2017) is as follows: Apples (per kg), Baked beans – tinned (410g), Bananas fresh (per kg), Beans – dried (500g), Beef mince fresh (per kg), Beef offal fresh (per kg), Cabbage (per kg), Ceylon/black tea (250g), Cheddar cheese (per kg), Chicken giblets per kg, Eggs (1.5 dozen), Fish (excl. tuna) - tinned (400g), Full cream milk - long life (1ℓ), Instant coffee (250g), IQF chicken portions (2kg), Loaf of brown bread (700g), Loaf of white bread (700g), Margarine brick (500g), Onions fresh (per kg), Oranges (per kg), Peanut butter (400g), Polony (per kg), Potatoes fresh (per kg), Rice (2kg), Sugar white (2.5kg), Sunflower oil (750ml), Super maize meal (5kg) and Tomatoes fresh (per kg).

In May 2017, the cost of this basic urban food basket was **R833.13**, compared to the **R847.59** in April 2017, indicating a month-on-month decrease of 1.71 %. Due to the inclusion of additional products in the new CPI basket (dried beans, 2kg frozen chicken, beef offal and chicken offal) (with no observations for these new products prior to January 2017), no annual comparison can be made for the current basket with May 2016, until February 2018.

The food basket products highlighted in **Table 2** whose **annual** inflation rates exceed the South African Reserve Bank's (SARB) inflation upper band of 6 %, include the following: baked beans – tinned 410g (9.2 %) peanut butter 400g (13.01 %), instant coffee 250g (7.05 %), Ceylon/black tea 250g (15.44 %), bananas – fresh per kg (29.29 %), beef mince – fresh per kg (8.81 %), and white sugar 2.5kg (26.59 %).

**Table 2: Percentage change in a basic food basket (28 item) prices**

Category	Product	May-16	Apr-17	May-17	% change y-o-y	% change m-o-m
Beans	Baked beans - tinned 410g	8.70	9.34	9.50	9.20%	1.71%
Beans	Beans - dried 500g	-	20.12	19.79	N/A until Feb'18	-1.64%
Beans	Peanut butter 400g	24.14	27.22	27.28	13.01%	0.22%
Coffee, Tea	Instant coffee 250g	32.91	35.55	35.23	7.05%	-0.90%
Coffee, Tea	Ceylon/black tea 250g	26.43	31.36	30.51	15.44%	-2.71%
Dairy, Eggs	Full cream milk - long life 1ℓ	13.31	13.84	13.98	5.03%	1.01%
Dairy, Eggs	Eggs 1.5 dozen	36.66	38.60	38.07	3.85%	-1.37%
Dairy, Eggs	Cheddar cheese per kg	92.96	100.98	96.96	4.30%	-3.98%
Fats, Oils	Brick margarine 500g	21.21	21.58	22.04	3.91%	2.13%
Fats, Oils	Sunflower oil 750ml	22.66	22.51	22.33	-1.46%	-0.80%
Fruit	Apples - fresh per kg	18.23	19.34	18.68	2.47%	-3.41%
Fruit	Bananas - fresh per kg	13.35	17.54	17.26	29.29%	-1.60%
Fruit	Oranges - fresh per kg	18.63	25.42	18.89	1.40%	-25.69%

Category	Product	May-16	Apr-17	May-17	% change y-o-y	% change m-o-m
Protein	Beef mince - fresh per kg	69.55	74.62	75.68	8.81%	1.42%
Protein	Beef offal - fresh per kg	-	41.58	42.58	N/A until Feb'18	2.41%
Protein	Chicken giblets per kg	-	30.38	31.45	N/A until Feb'18	3.52%
Protein	IQF chicken portions - 2kg	-	62.26	62.24	N/A until Feb'18	-0.03%
Protein	Fish (excl. tuna) - tinned 400g	17.57	17.75	17.13	-2.50%	-3.49%
Protein	Polony per kg	40.19	43.37	41.59	3.48%	-4.10%
Bread & Cereals	Loaf of brown bread 700g	11.68	12.20	12.14	3.94%	-0.49%
Bread & Cereals	Loaf of white bread 700g	12.82	13.49	13.37	4.29%	-0.89%
Bread & Cereals	Super maize meal 5kg	50.64	50.34	46.92	-7.35%	-6.79%
Bread & Cereals	Rice 2kg	25.85	26.04	26.12	1.04%	0.31%
Vegetables	Cabbage - fresh per kg	13.72	11.22	13.13	-4.30%	17.02%
Vegetables	Onions -fresh per kg	14.48	11.17	10.86	-25.00%	-2.78%
Vegetables	Potatoes - fresh per kg	14.46	12.00	11.55	-20.12%	-3.75%
Vegetables	Tomatoes - fresh per kg	19.75	18.35	18.10	-8.35%	-1.36%
Sugary foods	White sugar 2.5kg	31.40	39.42	39.75	26.59%	0.84%
<b>Basket</b>	<b>Total Rand Value</b>		<b>847.59</b>	<b>833.13</b>		<b>-1.71%</b>

Source: Stats SA and BFAP, 2017

**Table 3** below monitors three additional protein cuts that were either part of the previous CPI food basket (pre-January 2017) or are newly included products in the CPI basket (post-January 2017).

**Table 3: Percentage change in additional chicken items**

Category	Product	May-16	Apr-17	May-17	% change y-o-y	% change m-o-m
Protein	Chicken portions – fresh per kg	54.05	56.15	56.38	4.31%	0.41%
Protein	Chicken portions frozen – non IQF average per kg	-	44.82	46.56	N/A until Feb'18	3.88%
Protein	IQF chicken portions – 1kg	-	18.73	19.08	N/A until Feb'18	1.87%

Source: Stats SA and BFAP, 2017

To further explore the impact of inflation on consumers, **Figure 2** presents an illustration of the average monthly nominal cost **growth** of specific food groups within the 28-item food basket, comparing the period May vs. April 2017. Comparing May vs. April 2017 monthly prices, **Figure 2** illustrates the following food categories experienced increased inflation: vegetables, sugary foods, and fats and oils, within the cost of the basic food basket.

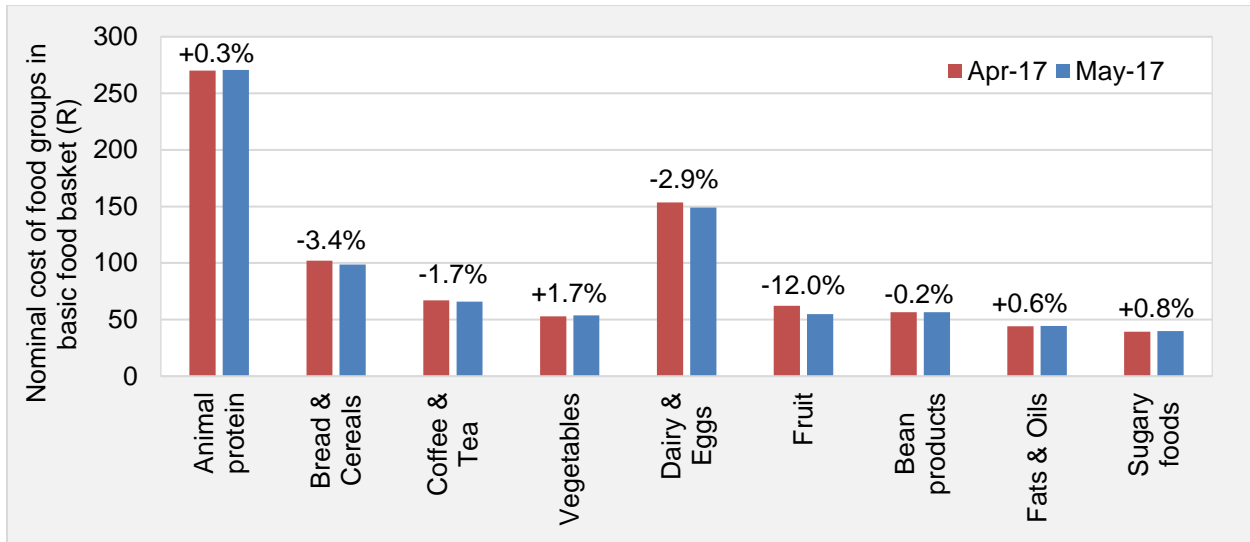


Figure 2: Nominal monthly cost growth of specific food groups within the basic food basket, comparing May vs. April 2017

Source: BFAP calculations, based on Stats SA monitored price data for urban areas, 2017

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