



National Agricultural
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Promoting market access for South African agriculture

Markets and Economic Research Centre



Food Basket Price Monthly

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FOOD BASKET PRICE MONTHLY

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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 reached 9.9 % in February 2017

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 February 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 6.3 % and 9.9 %, respectively, compared to the 6.6 % and 11.4 % in January 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 February 2017.

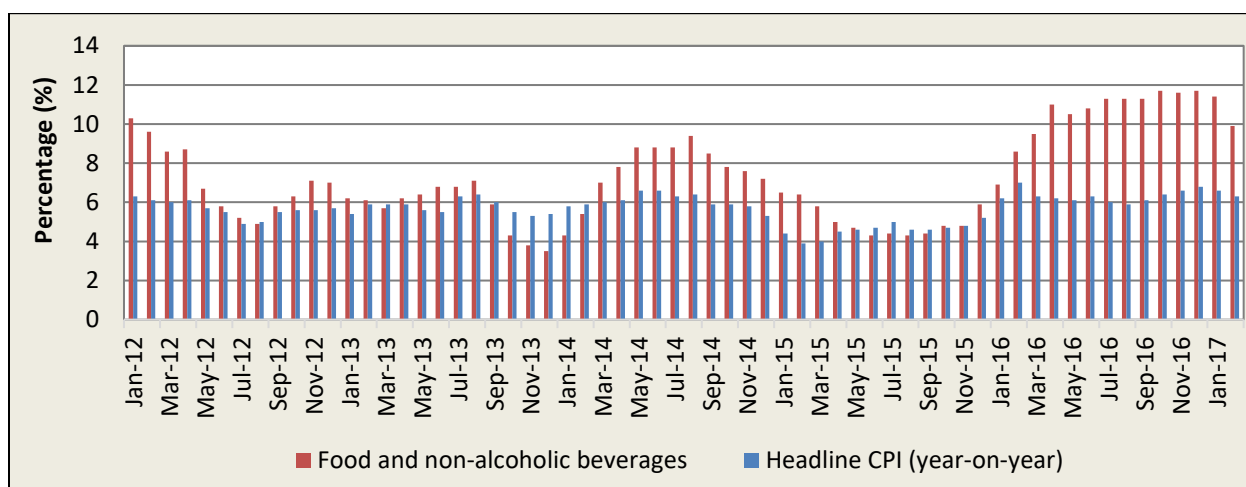


Figure 1: Headline CPI and food and non-alcoholic beverage CPI

Source: Stats SA, 2017

3. Comparison between urban and rural prices: February 2017

Table 1 compares prices of selected food items in rural and urban areas for February 2017. The food items which showed the largest price differences between **urban** and **rural** areas in February 2017 were: sunflower oil 750mℓ at a difference of R4.14, margarine spread 500g at a R3.52 difference, Ceylon/black tea 62.5g at a R1.89 difference, special and super maize meal 2.5kg at R1.57 and R1.28 difference, respectively. 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. white sugar 2.5kg, peanut butter 400g and full cream milk – long life 1ℓ) than their urban counterparts.

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

Product	Rural Food Prices February 2017	Urban Food Prices February 2017	Price difference R/unit
Full cream milk – long life 1ℓ	14,44	13,89	-0,55
Loaf of brown bread 700g	11,45	12,23	0,78
Loaf of white bread 700g	12,31	13,38	1,07
Special maize 2.5 kg	24,99	26,56	1,57
Super maize 2.5 kg	27,67	28,95	1,28
Margarine spread 500g	21,48	25,00	3,52
Peanut butter 400g	28,81	27,76	-1,05
Rice 2kg	25,67	26,48	0,81
Sunflower oil 750mℓ	18,44	22,58	4,14
Ceylon/black tea 62.5g	11,93	13,82	1,89
White sugar 2.5kg	40,30	37,06	-3,24
Average			0.93

Source: Stats SA, 2017

4. The NAMC food basket

This section is based on the cost of a basic food basket, based on monthly average food price data for the period February 2016 to February 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 February 2017, the cost of this basic urban food basket was **R668.50** compared to **R657.16** in January 2017 month-on-month (**+1.73 %**). The increase from the December 2016 basket is due to the inclusion of additional new products in the new CPI basket (with no observations for the new products prior to January 2017), therefore no annual comparison is possible for the total basket.

The food basket products highlighted in **Table 2** whose **annual** inflation rates exceeded the South African Reserve Bank's (SARB) inflation upper band of 6 %, includes: baked beans – tinned 410 g (11.55 %) peanut butter 400g (23.27 %), instant coffee 250g (8.18 %), Ceylon/black tea 250g (17.15 %), full cream milk – long life 1ℓ (9.98 %), brick margarine 500g (7.50 %), bananas – fresh per kg (48.55 %), oranges – fresh per kg (67.76 %), beef mince – fresh per kg (9.2 %), fish (excl. tuna) – tinned 400g (6.68 %), loaf of brown bread 700g (9 %); loaf of white bread 700g (7.99 %); maize meal 5kg (super) (27.16 %), rice 2kg (8.79 %), and cabbage – fresh per kg (7.19 %).

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

Category	Product	Feb-16	Jan-17	Feb-17	% change y-o-y	% change m-o-m
Beans	Baked beans - tinned 410g	8,40	9,34	9,37	11,55%	0,32%
Beans	Beans - dried 500g	-	19,86	20,15		1,46%
Beans	Peanut butter 400g	22,52	27,31	27,76	23,27%	1,65%
Coffee, Tea	Instant coffee 250g	32,27	34,83	34,91	8,18%	0,23%
Coffee, Tea	Ceylon/black tea 250g	26,48	30,66	31,02	17,15%	1,17%
Dairy, Eggs	Full cream milk - long life 1ℓ	12,63	14,01	13,89	9,98%	-0,86%
Dairy, Eggs	Eggs 1.5 dozen	37,51	37,17	37,89	1,01%	1,94%
Dairy, Eggs	Cheddar cheese per kg	90,95	98,54	101,78	11,91%	3,29%
Fats, Oils	Brick margarine 500g	20,79	22,82	22,35	7,50%	-2,06%
Fats, Oils	Sunflower oil 750ml	22,03	22,48	22,58	2,50%	0,44%
Fruit	Apples - fresh per kg	17,50	18,24	18,48	5,60%	1,32%
Fruit	Bananas - fresh per kg	10,67	16,33	15,85	48,55%	-2,94%
Fruit	Oranges - fresh per kg	16,23	21,49	27,22	67,76%	26,66%
Protein	Beef mince - fresh per kg	67,31	71,34	73,50	9,20%	3,03%
Protein	Beef offal - fresh per kg	-	43,23	42,46		-1,78%
Protein	Chicken giblets per kg	-	30,89	30,80		-0,29%
Protein	IQF chicken portions - 2kg	-	61,47	62,76		2,10%
Protein	Fish (excl. tuna) - tinned 400g	16,62	18,10	17,63	6,08%	-2,60%
Protein	Polony per kg	39,44	42,04	39,66	0,56%	-5,66%
Bread & Cereals	Loaf of brown bread 700g	11,22	12,31	12,23	9,00%	-0,65%
Bread & Cereals	Loaf of white bread 700g	12,39	13,41	13,38	7,99%	-0,22%
Bread & Cereals	Super maize meal 5kg	41,31	54,39	52,53	27,16%	-3,42%

Category	Product	Feb-16	Jan-17	Feb-17	% change y-o-y	% change m-o-m
Bread & Cereals	Rice 2kg	24,34	26,87	26,48	8,79%	-1,45%
Vegetables	Cabbage - fresh per kg	12,52	11,00	13,42	7,19%	22,00%
Vegetables	Onions -fresh per kg	11,99	11,06	10,79	-10,01%	-2,44%
Vegetables	Potatoes - fresh per kg	12,88	12,51	12,49	-3,03%	-0,16%
Vegetables	Tomatoes - fresh per kg	20,98	16,04	18,46	-12,01%	15,09%
Sugary foods	White sugar 2.5kg	30,04	37,18	37,06	23,37%	-0,32%
Basket	Total Rand Value		834,92	846,90		1,43%

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.

Table 3: Percentage change in additional chicken items

Category	Product	Feb-16	Jan-17	Feb-17	% change y-o-y	% change m-o-m
Protein	Chicken portions – fresh per kg	52,26	56,04	55,97	7,10%	-0,12%
Protein	Chicken portions frozen – non IQF average per kg	-	43,68	43,04		-1,47%
Protein	IQF chicken portions – 1kg	-	20,89	20,46		-2,06%

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, for the period January 2017 vs. February 2017, since no annual comparison is possible for the total basket in the short term. During February 2017, Figure 2 illustrates the dominance of fruit, vegetables, dairy & eggs and bean products, within the cost of the basic food basket.

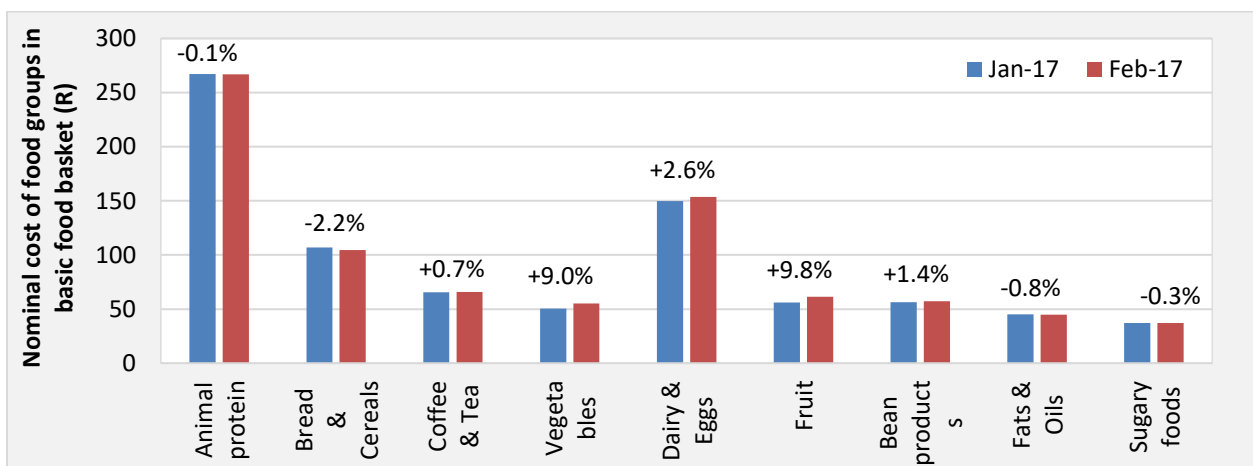


Figure 2: Nominal monthly cost growth of specific food groups within the basic food basket, comparing January 2017 to February 2017

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

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