

South African Milk Processors' Organisation The voluntary organisation of milk processors for the promotion of the development of the secondary dairy industry to the benefit of the dairy industry, the consumer and the South African society.

TRENDS IN RESPECT OF THE PRODUCER PRICE INDICES OF RAW MILK AND DAIRY PRODUCTS UP TO JULY 2024

This report was compiled by the Office of SAMPRO and forms part of the Industry Information Project of SAMPRO. The purpose of the project is to make market signals available to members and other interested parties, which is a pre-requisite for effective competition, as envisaged by the Competition Act.

All activities of the Industry Information Project of SAMPRO are designed and implemented in accordance with the Competition Act and independently from commercial interest of any and all the members of SAMPRO.

Introduction

- 1. Statistics South Africa (Stats SA) published producer price indices for, amongst other, raw milk which measures on a monthly basis, the change of the prices for raw milk received by raw milk producers, and dairy products which measures the change of the prices received by producers of processed milk and manufacturers of other dairy products for a specific basket of dairy products consisting of full cream fresh milk, full cream UHT milk, yoghurt and cheddar cheese. The contribution of each of the products to the producer price index of dairy products is respectively 22.2 percent, 29.0 percent, 25.0 percent and 23.8 percent. Dairy products like maas, cheese other than cheddar, butter and milk powder, are not included in the relevant basket of dairy products.
- 2. Stats SA reviewed the producer price indices and from January 2013:



decreased.

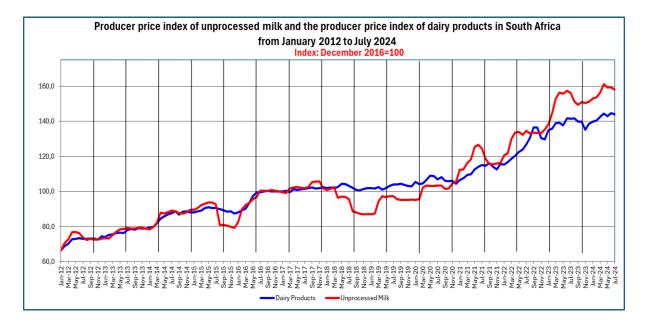
a) Stats SA does not publish a separate index for raw milk as they replaced it with a combined index for raw milk and eggs;

b) The base year of the producer price indices changed from 2000 to 2012, 2012 to 2016 and from January 2024, the change in the index is as reflected in the price index with December 2023, as base year, as published by Stats SA; and

c) The different categories of products in respect of which producer price indices are published,

3. After discussions with Stats SA, Stats SA approved the request from the Office of SAMPRO to provide a separate producer price index for raw milk to SAMPRO and the information is reflected in this report.

- 4. In the monthly analyses of Stats SA, the emphasis is on the change in the producer price indices from the previous month and on the change in the last 12 months. These changes are important market signals, but, if it is viewed in isolation, it can be misleading because these changes should be assessed in light of:
 - a) The movement of the producer price indices in the period before the last 12 months; and
 - b) The movement of the producer price indices of other products.



Graph 1¹⁾

1) Graph prepared by the Office of SAMPRO based on the producer price indices with the base year 2016, as published by Statistics South Africa.

• From January 2021 the change in the 2016 index is adjusted based on the change in the price index with December 2020 as the base year, and

• From January 2024 the change in the 2016 index is adjusted based on the change in the price index with December 2023 as the base year

Compiled by: Ndumiso Mazibuko De Wet Jonker Alwyn P Kraamwinkel 3 September 2024 Tables reflecting the changes of the producer price indices of raw milk, other primary agricultural products, dairy products and other manufactured food products in specific periods

Table 1²⁾

Change in the producer price indices of agricultural products from June 2024 to July 2024

| Product | Index in June 2024 | Index in July 2024 | Percentage Change |
|------------------------|-----------------------|-----------------------|----------------------|
| Other animal products | 114.8 | 114.7 | -0.1 |
| Cereal and other crops | 134.3 | 133.4 | -0.7 |
| Milk (unprocessed) | 159.3 | 158.1 | -0.8 |
| Fruit and Vegetables | 107.7 | 103.6 | -3.9 |
| Live animals | 174.1 | 163.5 | -6.1 |

(Index 2016 = 100)

Table 2³⁾

Change in the producer price indices of agricultural products from July 2023 to July 2024 (12-month period)

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(Index 2016 = 100)
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| Product | Index in July 2023 | Index in July 2024 | Percentage Change |
|------------------------|-----------------------|-----------------------|----------------------|
| Cereal and other crops | 119.5 | 133.4 | 11.6 |
| Live animals | 155.8 | 163.5 | 4.9 |
| Milk (unprocessed) | 156.2 | 158.1 | 1.2 |
| Other animal products | 115.4 | 114.7 | -0.7 |
| Fruit and Vegetables | 108.2 | 103.6 | -4.3 |

Table 3⁴⁾

Change in the producer price indices of agricultural products from January 2012 to July 2024 (150-month period)

(Index 2016 = 100)

| Product | Index in January 2012 | Index in July 2024 | Percentage Change |
|------------------------|--------------------------|-----------------------|----------------------|
| Milk (unprocessed) | 66.2 | 158.1 | 138.8 |
| Cereal and other crops | 63.4 | 133.4 | 110.4 |
| Live animals | 83.6 | 163.5 | 95.6 |
| Other animal products | 66.2 | 114.7 | 73.3 |
| Fruit and Vegetables | 75.4 | 103.6 | 37.4 |

2), 3) and 4) Tables prepared by the Office of SAMPRO based on information of Statistics South Africa with 2012 as the base year. From January 2017 the change in the 2012 index is adjusted based on the change in the price index with December 2016 as base.

Table 4 ⁵⁾ Increase in the producer price indices of manufactured food products from June 2024 to July 2024 (Index 2016 = 100)

| Product | Index in June 2024 | Index in July 2024 | Percentage change |
|---|-----------------------|-----------------------|----------------------|
| Starches, starch products and animal feed | 159.6 | 161.6 | 1.2 |
| Fruits and vegetable products | 152.0 | 153.0 | 0.7 |
| Bakery products | 149.5 | 150.3 | 0.6 |
| Oils and fats | 166.8 | 167.6 | 0.5 |
| Other food products | 147.7 | 147.8 | 0.1 |
| Grain mill products | 156.6 | 156.3 | -0.2 |
| Meat and meat products | 145.4 | 145.0 | -0.3 |
| Dairy products | 144.6 | 143.9 | -0.5 |
| Sugar | 120.2 | 117.4 | -2.3 |

Table 5⁶⁾

Increase in the producer price indices of manufactured food products from July 2023 to July 2024 (12-month period)

| Product | Index in July 2023 | Index in July 2024 | Percentage Change |
|---|-----------------------|-----------------------|----------------------|
| Fruits and vegetable products | 140.0 | 153.0 | 9.2 |
| Other food products | 136.2 | 147.8 | 8.5 |
| Meat and meat products | 139.2 | 145.0 | 4.1 |
| Grain mill products | 150.7 | 156.3 | 3.7 |
| Bakery products | 145.0 | 150.3 | 3.7 |
| Dairy products | 141.6 | 143.9 | 1.7 |
| Starches, starch products and animal feed | 166.0 | 161.6 | -2.7 |
| Sugar | 126.2 | 117.4 | -7.0 |
| Oils and fats | 191.6 | 167.6 | -12.5 |

(Index 2016 = 100)

Table 6⁷⁾

Increase in the producer price indices of manufactured food products from January 2012 to July 2024 (150-month period)

(Index 2016 = 100)

| Product | Index in January 2012 | Index in July 2024 | Percentage Change |
|---|--------------------------|-----------------------|----------------------|
| Starches, starch products and animal feed | 65.9 | 161.6 | 145.2 |
| Oils and fats | 69.0 | 167.6 | 142.9 |
| Bakery products | 66.9 | 150.3 | 124.7 |
| Grain mill products | 71.5 | 156.3 | 118.6 |
| Dairy products | 66.3 | 143.9 | 117.0 |
| Fruits and vegetable products | 71.7 | 153.0 | 113.4 |
| Meat and meat products | 71.9 | 145.0 | 101.7 |
| Other food products | 75.1 | 147.8 | 96.8 |
| Sugar | 70.4 | 117.4 | 66.8 |

5), 6) and 7) Tables prepared by the Office of SAMPRO based on information of Statistics South Africa with 2012 as the base year. From January 2017 the change in the 2012 index is adjusted based on the change in the price index with December 2016 as base and from January 2021, the change in the 2012 index is adjusted in the price index with December 2020 as base.