

**THE IMPORTS AND EXPORTS OF DAIRY PRODUCTS UP TO**

**SEPTEMBER 2023**

***Synopsis***

* ***The mass of imports of dairy products in 2022, was 30.0 percent lower than in 2021, and 12.6 percent lower than 2020. The decrease from 2021 to 2022, was due to the decrease in imports of four of the six categories of dairy products.***
* ***The estimated mass of imports in 2023, is 2.8 percent lower than in 2022. The decrease from 2022 to 2023, was due to the decrease in imports of three of the six categories of dairy products.***
* ***The average f.o.b. import prices*** ***in January to September* *2023, of four of the six different categories of dairy products, were higher than in 2022.***
* ***The mass of exports of dairy products in 2022, was 1.9 percent higher than in 2021 and 11.3 higher than in 2020. The increase from 2021 to 2022, was due to the increase in exports of four of the six categories of dairy products.***
* ***The estimated mass of exports in 2023, is 3.1 percent higher than in 2022 and 5.0 percent higher than in 2021. The increase is due to the increases in exports of four of the six categories of dairy products.***
* ***The average f.o.b. export prices in January to September 2023, of five of the six different categories of dairy products, were higher than in 2022.***
* ***The estimated mass of imports and exports in 2023, shows that South Africa is a nett importer of concentrated milk (04.02), whey (04.04) and butter (04.05), and a nett exporter of milk and cream (04.01), buttermilk and yoghurt (04.03), as well as cheese (04.06).***
* ***Graphs reflecting the mass of imports and exports per month of each of the six categories of dairy products, are shown in Annexure B.***
* ***The mass of sales by South Africa to the other members of the Southern African Customs Union (Botswana, eSwatini, Namibia and Lesotho) in 2023, of five of the six categories of dairy products, was higher than the mass of South African exports of the dairy products in the same period.***
* ***The exposure in 2022, to foreign competition (that is imports plus exports) was the lowest in the 11 years from 2012 to 2022. The estimated exposure in 2023, is the second lowest in the 12 years from 2012 to 2023.***

***Note:***

* ***The estimated total import and export quantities in 2023, are calculated on the assumption that the levels of import in the first nine months of 2023, will be maintained during the rest of 2023.***
* ***Estimates regarding future imports and exports based on historic import figures should be viewed with caution as the pattern of imports (distribution per month of total import and export during a year) in different years differ meaningful, as shown in Graph 1 to 12 of Annexure B of this report.***



**The imports and exports of dairy products up to September 2023**

*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 reports compiled by the Office of SAMPRO and all activities of the Industry Information Project of SAMPRO, are designed and implemented in accordance with the Competition Act and independently from a commercial interest of any and all the members of SAMPRO.*

**INTRODUCTION**

1. The import and export figures of dairy products for January to September 2023, were recently released by SARS.
2. In this document, a brief analysis of imports and exports is provided per tariff heading.
3. The patterns of imports and exports within each year (the distribution per month of the total imports and exports of the year) are indicated in Annexure B.

## IMPORTS

1. The indices of the mass of imports in the years 2017 to 2022 and the months of January to September 2023, are indicated in Table 1. The mass of imports is indicated in Annexure A.

***Table 1: Indices of the mass of imports per tariff heading (2002=100)***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023 Est** |
| 04.01 | Milk and cream, unsweetened | **18 779.0** | **8 457.2** | **8 828.7** | **2 693.5** | **10 985.8** | **1 900.9** | **3 639.1** |
| 04.02 | Milk, concentrated | **143.8** | **135.1** | **162.7** | **179.3** | **176.0** | **145.1** | **174.7** |
| 04.03 | Buttermilk powder, yoghurt | **356.2** | **403.7** | **394.3** | **459.1** | **381.2** | **384.0** | **426.1** |
| 04.04 | Whey, whey powder, etc | **97.1** | **152.4** | **275.2** | **216.2** | **215.7** | **233.2** | **153.4** |
| 04.05 | Butter, butter spreads and butter oil | **361.2** | **612.7** | **290.9** | **485.8** | **298.7** | **243.5** | **91.9** |
| 04.06 | Cheese and curd | **394.8** | **366.6** | **311.1** | **220.1** | **271.3** | **241.5** | **235.4** |
| **TOTAL** | **339.2** | **278.9** | **307.1** | **246.1** | **307.2** | **215.0** | **209.0** |

1. Table 1, indicates that:
* The mass of imports in 2021, was 24.8 percent higher than in 2020, and 0.03 percent higher than in 2019. The increase from 2020 to 2021, was due to the increase in imports of two of the six categories of dairy products;
* The mass of imports in 2022, was 30.0 percent lower than in 2021. The decrease from 2021 to 2022, was due to the decrease in imports of four of the six categories of dairy products; and
* The estimated mass of imports in 2023, is 2.8 percent lower than in 2022. The decrease from 2022 to 2023, is due to the decrease in imports of three of the six categories of dairy products.
1. In Table 2, the mass of imports from January to September 2023, is compared with the mass of imports from January to September 2022.

 ***Table 2: Imports from January to September 2023 and January to September 2022***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Heading** | Description | **A****2023****Kg** | **B****2022****Kg** | **A as** **%** **of B** |
| 04.01 | Milk and cream, unsweetened |  **5 693 695**  | **2 324 061** | **245.0** |
| 04.02 | Milk, concentrated |  **14 436 017**  | **11 161 554** | **129.3** |
| 04.03 | Buttermilk powder, yogurt |  **2 818 479**  | **2 401 281** | **117.4** |
| 04.04 | Whey, whey powder, etc |  **9 099 226**  | **15 644 211** | **58.2** |
| 04.05 | Butter, butter spreads and butter oil |  **1 019 515**  | **3 483 562** | **29.3** |
| 04.06 | Cheese and curd |  **5 511 674**  | **5 853 152** | **94.2** |
| **Total** | **38 578 605** | **40 867 821** | **94.4** |

1. The mass of imports of milk and cream (04.01), concentrated milk (04.02) and buttermilk powder and yoghurt (04.03) was higher from January to September 2023, than from January to September 2022, while the mass of the other three products was lower.
2. Table 3 indicates the indices of the average free on board (f.o.b.) import prices in the years 2017 to 2022 and in the first half of 2023.

***Table 3: Indices of the average f.o.b. import prices per tariff heading (2002=100)***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017**  | **2018** | **2019** | **2020**  | **2021** | **2022** | **2023 (Jan-Sep)** |
| 04.01 | Milk and cream, unsweetened | 60.8 | 63.6 | 71.2 | 82.1 | 71.9 | 109.7 | **114.4** |
| 04.02 | Milk, concentrated | 247.4 | 236.2 | 279.4 | 353.9 | 357.4 | 484.1 | **482.0** |
| 04.03 | Buttermilk powder, yoghurt | 197.0 | 163.2 | 224.0 | 279.8 | 278.5 | 419.3 | **326.8** |
| 04.04 | Whey, whey powder, etc | 401.0 | 376.5 | 330.8 | 509.3 | 430.5 | 463.9 | **552.1** |
| 04.05 | Butter, butter spreads and butter oil | 530.0 | 560.3 | 539.7 | 532.7 | 515.5 | 670.6 | **910.6** |
| 04.06 | Cheese and curd | 207.5 | 209.9 | 233.1 | 264.2 | 233.8 | 295.9 | **358.5** |

1. Table 3, indicates that:
* The average import prices of five of the six categories of dairy products in 2021, were lower than in 2020;
* The average import prices of all six categories of dairy products in 2022, were higher than in 2021; and
* The average import prices in 2023 (January to September) of four of the six categories of dairy products, were higher than in 2022.
1. Table 4 indicates the f.o.b. prices of imported dairy products in the years 2017 to 2022 and the first half of 2023.

***Table 4: Average f.o.b. import prices per tariff heading***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017****R/kg** | **2018****R/kg** | **2019****R/kg** | **2020 R/kg** | **2021** **R/kg** | **2022****R/kg** | **2023****(Jan-Sep)****R/kg** |
| 04.01 | Milk and cream, unsweetened | 7.65 | 8.00 | 8.95 | 10.32 | 9.04 | 13.78 | **14.38** |
| 04.02 | Milk, concentrated | 32.31 | 30.84 | 36.49 | 46.22 | 46.68 | 63.22 | **62.96** |
| 04.03 | Buttermilk powder, yoghurt | 28.39 | 23.51 | 32.27 | 40.32 | 40.13 | 60.42 | **47.10** |
| 04.04 | Whey, whey powder, etc | 31.24 | 29.33 | 25.77 | 39.68 | 33.53 | 36.14 | **43.01** |
| 04.05 | Butter, butter spreads and butter oil | 68.89 | 72.84 | 70.17 | 69.25 | 67.01 | 87.18 | **118.38** |
| 04.06 | Cheese and curd | 62.19 | 62.92 | 69.85 | 79.19 | 70.06 | 88.67 | **107.44** |

1. The average import prices of four of the six different categories of dairy products increased from 2022 to 2023 (January to September) as follows:
* 04.01 4.3 percent;
* 04.04 19.0 percent;
* 04.05 35.8 percent; and
* 04.06 21.2 percent.
1. The average import prices of two of the six different categories of dairy products decreased from 2022 to 2023 (January to September) as follows:
* 04.02 0.4 percent; and
* 04.03 22.0 percent;

**EXPORTS**

1. The indices of the mass of exports in the years 2017 to 2022 and the estimated mass in 2023, are indicated in Table 5. The mass of exports is indicated in Annexure A.

***Table 5: Indices of the mass of exports per tariff heading (2002=100)***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017**  | **2018**  | **2019**  | **2020**  | **2021** | **2022** | **2023 Est** |
| 04.01 | Milk and cream, unsweetened | **141.0** | **132.9** | **159.5** | **166.3** | **188.0** | **168.3** | **170.2** |
| 04.02 | Milk, concentrated | **77.1** | **66.5** | **56.0** | **55.7** | **53.6** | **74.2** | **74.7** |
| 04.03 | Buttermilk powder, yoghurt | **1 139.7** | **1 318.3** | **1 131.2** | **1 036.3** | **1 064.6** | **1 079.8** | **1 114.1** |
| 04.04 | Whey, whey powder, etc | **963.8** | **167.6** | **180.6** | **329.3** | **465.2** | **467.8** | **417.4** |
| 04.05 | Butter, butter spreads and butter oil | **71.3** | **80.8** | **79.3** | **87.1** | **85.1** | **80.3** | **70.3** |
| 04.06 | Cheese and curd | **79.5** | **91.7** | **84.0** | **105.9** | **127.9** | **138.7** | **167.2** |
| **TOTAL** | **141.7** | **131.8** | **131.2** | **136.0** | **148.5** | **151.3** | **155.9** |

1. Table 5, indicates that:
* The mass of exports in 2021, was 9.2 percent higher than in 2020 and 13.2 percent higher than in 2019. This increase was due to the increase in exports of four of the six categories of dairy products;
* The mass of exports in 2022, was 1.9 percent higher than in 2021 and 11.3 percent higher than in 2020. This increase was due to the increase in exports of four of the six categories of dairy products; and
* The estimated mass of exports in 2023, is 3.1 percent higher than in 2022 and 5.0 percent higher than in 2021. The increase is due to the increases in exports of four of the six categories of dairy products.
1. In Table 6, the mass of exports from January to September 2023, is compared with the mass of exports from January to September 2022.

***Table 6: Exports from January to September 2023 and January to September 2022***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Heading** | Description | **A****2023** **Kg** | **B****2022** **Kg** | **A** **as %****van B** |
| 04.01 | Milk and cream, unsweetened | **16 338 888** | **15 889 729** | **102.8** |
| 04.02 | Milk, concentrated | **7 865 617** | **7 718 601** | **101.9** |
| 04.03 | Buttermilk powder, yoghurt | **8 104 151** | **7 478 138** | **108.4** |
| 04.04 | Whey, whey powder. etc | **1 291 958** | **1 545 803** | **83.6** |
| 04.05 | Butter, butter spreads and butter oil | **805 156** | **920 503** | **87.5** |
| 04.06 | Cheese and curd | **5 742 766** | **4 350 566** | **132.0** |
| **Total** | **40 148 537** | **37 903 341** | **105.9** |

1. Table 6 indicates that the mass of exports of four of the six categories of dairy products was higher in January to September 2023, than in January to September 2022. The mass of exports that was higher, were milk and cream (04.01), concentrated milk (04.02), buttermilk and yoghurt (04.03) and cheese (04.06).
2. Table 7 indicates the indices of the average f.o.b. prices in the years 2017 to 2022 and in the first nine months of 2023, of the exports of the six categories of dairy products.

 ***Table 7: Indices of average f.o.b. export prices per tariff heading (2000 =100)***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023 (Jan-Sep)** |
| 04.01 | Milk and cream, unsweetened | 262.2 | 268.6 | 270.9 | 293.3 | 315.1 | 371.5 | 445.6 |
| 04.02 | Milk, concentrated | 246.7 | 217.2 | 219.6 | 279.2 | 294.5 | 377.5 | 410.4 |
| 04.03 | Buttermilk powder, yoghurt | 310.9 | 154.5 | 176.1 | 169.9 | 203.1 | 188.7 | 216.6 |
| 04.04 | Whey, whey powder, etc | 167.6 | 236.2 | 227.7 | 246.2 | 274.1 | 491.6 | 467.4 |
| 04.05 | Butter, butter spreads and butter oil | 394.6 | 442.8 | 374.5 | 484.3 | 454.5 | 524.5 | 636.4 |
| 04.06 | Cheese and curd | 254.6 | 222.4 | 235.4 | 243.4 | 262.3 | 296.0 | 329.8 |

1. Table 7, indicates that:
* The average prices of exports of five of the six categories of dairy products in 2021, were higher than in 2020; and
* The average prices of exports of five of the six categories of dairy products in 2022, were higher than in 2021;
* The average prices in 2023 (January to September) of exports of five of the six categories of dairy products, were higher than in 2022.
1. The average f.o.b. export prices in the years 2017 to 2022 and the first nine months of 2023, are indicated in Table 8.

***Table 8: Average f.o.b. export prices per tariff heading***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017****R/kg** | **2018****R/kg** | **2019****R/kg** | **2020****R/kg**  | **2021****R/kg**  | **2022****R/kg**  | **2023****(Jan-Sep)****R/kg**  |
| 04.01 | Milk and cream, unsweetened | 10.93 | 11.20 | 11.30 | 12.23 | 13.14 | 15.49 | 18.58 |
| 04.02 | Milk, concentrated | 41.51 | 36.56 | 36.97 | 46.98 | 49.56 | 63.53 | 69.06 |
| 04.03 | Buttermilk powder, yoghurt | 37.12 | 18.45 | 21.02 | 20.28 | 24.25 | 22.54 | 25.86 |
| 04.04 | Whey, whey powder, etc | 13.27 | 18.71 | 18.03 | 19.50 | 21.71 | 38.93 | 37.02 |
| 04.05 | Butter, butter spreads and butter oil | 59.94 | 67.27 | 56.89 | 73.57 | 69.04 | 79.68 | 96.67 |
| 04.06 | Cheese and curd | 60.86 | 53.15 | 56.25 | 58.17 | 62.68 | 70.75 | 78.82 |

1. The average export prices in 2023 (January to September) of five of the six different categories of dairy products were higher than in 2022, as follows:
* 04.01 19.9 percent;
* 04.02 8.7 percent;
* 04.03 14.7 percent;
* 04.05 21.3 percent; and
* 04.06 11.4 percent.
1. The average import prices of one of the six different categories of dairy products decreased from 2022 to 2023 (January to September) as follows:
* 04.04 4.9 percent.

**RATIO BETWEEN IMPORTS AND EXPORTS**

1. The mass of imports as a percentage of the mass of exports of dairy products by South Africa, is a highly aggregated indication of the industry’s international competitiveness. The ratios between the mass of imports and exports of the six categories of dairy products from 2017 to 2022 and the estimated ratio for 2023, are indicated in Table 9.

***Table 9: Mass of imports as a percentage of the mass of exports***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023****Est** |
| 04.01 | Milk and cream, unsweetened | 217.1 | 103.7 | 90.2 | 26.4 | 95.2 | 18.4 | 34.8 |
| 04.02 | Milk, concentrated | 146.4 | 159.5 | 227.9 | 252.8 | 257.6 | 153.4 | 183.5 |
| 04.03 | Buttermilk powder, yoghurt | 28.4 | 27.9 | 31.7 | 40.3 | 32.6 | 32.3 | 34.8 |
| 04.04 | Whey, whey powder, etc | 192.9 | 1 741.3 | 2 917.9 | 1 257.6 | 888.3 | 954.9 | 704.3 |
| 04.05 | Butter, butter spreads and butter oil | 491.2 | 735.1 | 355.5 | 540.6 | 340.4 | 293.9 | 126.6 |
| 04.06 | Cheese and curd | 338.7 | 272.5 | 252.7 | 141.7 | 144.6 | 118.7 | 96.0 |
| **TOTAL** | **171.7** | **151.7** | **167.8** | **129.7** | **148.3** | **101.9** | **96.1** |

1. As indicated in Table 9:
* The ratio between the imports and exports in 2021, with respect to three of the six categories of dairy products, namely buttermilk powder and yoghurt (04.03), whey (04.04) and butter (04.05) was lower than in 2020;
* The ratio between the imports and exports in 2022, in respect of five of the six categories of dairy products, namely (04.01), concentrated milk (04.02), buttermilk powder and yoghurt (04.03), butter (04.05) and cheese (04.06) was lower than in 2021,
* In 2022, the mass of exports of two of the six categories of dairy products, namely (04.01) milk and cream and (04.03) buttermilk and yoghurt exceeded the mass of imports; and
* The estimated ratio between the imports and exports in 2023, with respect to three of the six categories of dairy products, namely whey (04.04), butter (04.05) and cheese (04.06) was lower than in 2022.

**EXPOSURE OF THE SOUTH AFRICAN DAIRY INDUSTRY TO FOREIGN COMPETITION**

1. The sum of the mass of the imports and exports of dairy products by South Africa, is a highly aggregated indication of the exposure of the South African dairy industry to foreign competition, and this is indicated in Table 10.

 ***Table 10: Mass of imports and exports (2002=100)***

|  |  |  |  |
| --- | --- | --- | --- |
| **YEAR**  | **IMPORTS** | **EXPORTS** | **IMPORTS PLUS EXPORTS** |
| **TON** | **INDEX** | **TON** | **INDEX** | **TON** | **INDEX** |
| 2002 | 24 617.40 | 100.0 | 34 328.20 | 100.0 | 58 945.60 | 100.0 |
| 2003 | 24 458.80 | 99.4 | 22 905.20 | 66.7 | 47 364.00 | 80.4 |
| 2004 | 18 289.50 | 74.3 | 23 508.10 | 68.5 | 41 797.60 | 70.9 |
| 2005 | 30 771.40 | 125.0 | 17 216.00 | 50.2 | 47 987.40 | 81.4 |
| 2006 | 30 878.60 | 125.4 | 26 543.30 | 77.3 | 57 421.90 | 97.4 |
| 2007 | 44 313.00 | 180.0 | 18 516.50 | 53.9 | 62 829.50 | 106.6 |
| 2008 | 34 009.40 | 138.2 | 42 781.00 | 124.6 | 76 790.40 | 130.3 |
| 2009 | 32 373.40 | 131.5 | 41 770.70 | 121.7 | 74 144.10 | 125.8 |
| 2010 | 35 061.20 | 142.4 | 33 950.60 | 98.9 | 69 011.80 | 117.1 |
| 2011 | 37 714.40 | 153.2 | 41 817.10 | 121.8 | 79 531.50 | 134.9 |
| 2012 | 59 102.53 | 240.1 | 52 500.96 | 152.9 | 111 603.49 | 189.3 |
| 2013 | 35 673.76 | 144.9 | 70 481.90 | 205.3 | 106 155.66 | 180.1 |
| 2014 | 40 199.03 | 163.3 | 71 098.95 | 207.1 | 111 297.99 | 188.8 |
| 2015 | 69 353.98 | 281.7 | 61 296.87 | 178.6 | 130 650.85 | 221.6 |
| 2016 | 58 000.35 | 235.6 | 50 247.54 | 146.4 | 108 247.89 | 183.6 |
| 2017 | 83 504.44 | 339.2 | 48 626.69 | 141.7 | 132 131.14 | 224.2 |
| 2018 | 68 652.58 | 278.9 | 45 257.49 | 131.8 | 113 910.08 | 193.2 |
| 2019 | 75 596.08 | 307.1 | 45 051.75 | 131.2 | 120 647.83 | 204.7 |
| 2020 | 60 579.33 | 246.1 | 46 695.39 | 136.0 | 107 274.72 | 182.0 |
| 2021 | 75 618.94 | 307.2 | 50 990.95 | 148.5 | 126 609.89 | 214.8 |
| 2022  | 52 917.65 | 215.0 | 51 944.67 | 151.4 | 104 862.32 | 177.9 |
| 2023 Est | 51 438.14 | 209.0 | 53 531.38 | 155.9 | 104 969.52 | 178.1 |

1. From Table 10, it is clear that the exposure to foreign competition of the South African dairy industry:
* Was in 2021, the third highest in the 10 years from 2012 to 2021;
* Was in 2022, the lowest in the 11 years from 2012 to 2022; and
* The estimated exposure in 2023, will be the second lowest in the 12 years from 2012 to 2023.
1. In Table 11, the mass of total sales of the different dairy products to the Southern African Customs Union (SACU) member states, namely Botswana, eSwatini, Lesotho and Namibia (BeLN countries) in the period January to September 2023, is compared to the mass of the exports in January to September 2023 by South Africa to other countries. Sales by South Africa to the other members of SACU, are not classified by SARS as exports.

***Table 11: Mass of sales to the BeLN countries compared to exports outside of SACU for January to September 2023***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Heading** | Description | **(A)****Sales****To****BeLN**  | **(B)****Exports to** **Countries** **Outside** **SACU** | **(A+B)=(C)****Sales to BeLN plus exports outside** **SACU** | **A** **as****%** **of****C** |
| Kilogram | **%** |
| 04.01 | Milk and cream, unsweetened | 47 481 505 | 16 338 888 | 63 820 393 | 74.4 |
| 04.02 | Milk, concentrated | 25 830 220 | 7 865 617 | 33 695 837 | 76.7 |
| 04.03 | Buttermilk powder, yogurt | 14 475 589 | 8 104 151 | 22 579 740 | 64.1 |
| 04.04 | Whey, whey powder, etc | 1 729 651 | 1 291 958 | 3 021 609 | 57.2 |
| 04.05 | Butter, butter spreads and butter oil | 1 677 712 | 805 156 | 2 482 868 | 67.6 |
| 04.06 | Cheese and curd | 4 601 150 | 5 742 766 | 10 343 916 | 44.5 |
| **Total** | **95 795 828** | **40 148 537** | **135 944 365** | **70.5** |

1. Table 11 indicates that the mass of the total sales of dairy products by South Africa to the BeLN countries from January to September 2023, exceeded the mass of exports.  (Exports are sales to destinations outside SACU).
2. The mass of the sales by South Africa to members of SACU, of five of the six categories of dairy products from January to September 2023, exceeded the mass of exports by South Africa.

## MARIETJIE LE ROUX

## Dr. NDUMISO MAZIBUKO

## ALWYN P KRAAMWINKEL

**8 December 2023**

## Annexure A

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 1: Imports and Exports by heading in kg** |  |  |  |  |  |
|  |  | **Imports**  | **Exports** | **Imports**  | **Exports** | **Imports**  | **Exports** |
|  |  | **2002** | **2002** | **2003** | **2003** | **2004** | **2004** |
| **Heading** | Description | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **208 613** | **12 801 289** | **684 821** | **9 640 776** | **1 526 416** | **9 190 414** |
| **04.02** | **Milk, concentrated** | **11 018 625** | **14 039 210** | **6 703 019** | **7 452 953** | **3 067 368** | **5 972 199** |
| **04.03** | **Buttermilk powder, yoghurt** | **882 034** | **969 846** | **1 077 191** | **2 161 584** | **850 505** | **2 076 324** |
| **04.04** | **Whey, whey powder etc** | **7 906 468** | **412 723** | **6 271 924** | **268 045** | **6 777 606** | **2 628 212** |
| **04.05** | **Butter, butter spreads and butter oil** | **1 479 363** | **1 526 319** | **4 629 804** | **996 146** | **1 800 706** | **788 997** |
| **04.06** | **Cheese and curd** | **3 122 250** | **4 578 773** | **5 092 997** | **2 385 733** | **4 266 915** | **2 851 990** |
|  | **Total** | **24 617 353** | **34 328 160** | **24 459 756** | **22 905 237** | **18 289 516** | **23 508 136** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **Imports**  | **Exports** | **Imports**  | **Exports** | **Imports**  | **Exports** |
|  |  | **2005** | **2005** | **2006** | **2006** | **2007** | **2007** |
| **Heading** | Description | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **2 105 485** | **8 666 131** | **4 943 877** | **12 559 045** | **13 858 507** | **7 277 746** |
| **04.02** | **Milk, concentrated** | **12 337 153** | **3 517 660** | **9 032 137** | **4 366 952** | **14 386 700** | **4 235 315** |
| **04.03** | **Buttermilk powder, yoghurt** | **1 689 886** | **2 969 313** | **1 561 696** | **4 980 518** | **1 611 115** | **3 904 306** |
| **04.04** | **Whey, whey powder, etc** | **8 091 601** | **137 326** | **7 514 344** | **2 339 330** | **5 711 984** | **1 239 684** |
| **04.05** | **Butter, butter spreads and butter oil** | **2 722 816** | **846 786** | **3 141 909** | **770 915** | **3 331 164** | **880 002** |
| **04.06** | **Cheese and curd** | **3 824 459** | **1 078 744** | **4 684 645** | **1 526 513** | **5 413 513** | **979 477** |
|  | **Total** | **30 771 400** | **17 215 960** | **30 878 608** | **26 543 273** | **44 312 983** | **18 516 530** |

|  |  |
| --- | --- |
|  |  |
|  |  | **Imports**  | **Exports** | **Imports**  | **Exports** | **Imports**  | **Exports** |
|  |  | **2008** | **2008** | **2009** | **2009** | **2010** | **2010** |
| **Heading** | Description | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **12 799 205** | **19 293 810** | **10 902 048** | **21 292 977** | **11 118 947** | **17 451 437** |
| **04.02** | **Milk, concentrated** | **5 852 035** | **11 446 267** | **5 385 534** | **7 864 904** | **6 771 519** | **4 612 872** |
| **04.03** | **Buttermilk powder, yoghurt** | **669 432** | **5 743 800** | **1 380 614** | **5 709 480** | **1 378 705** | **4 527 147** |
| **04.04** | **Whey, whey powder, etc** | **7 539 920** | **3 298 052** | **6 259 760** | **3 852 586** | **7 267 982** | **3 805 172** |
| **04.05** | **Butter, butter spreads and butter oil** | **2 812 100** | **1 564 877** | **3 200 689** | **1 309 556** | **2 192 835** | **1 470 776** |
| **04.06** | **Cheese and curd** | **4 336 703** | **1 434 165** | **5 244 744** | **1 741 226** | **6 331 199** | **2 083 150** |
|  | **Total** | **34 009 395** | **42 780 971** | **32 373 389** | **41 770 729** | **35 061 187** | **33 950 554** |
|  |  |  |  |  |
|  |  | **Imports**  | **Exports** | **Imports**  | **Exports** | **Imports**  | **Exports** |
|  |  | **2011** | **2011** | **2012** | **2012** | **2013** | **2013** |
| **Heading** | Description | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **8 324 364** | **20 801 621** | **15 240 656** | **28 077 665** | **4 267 449** | **29 074 468** |
| **04.02** | **Milk, concentrated** | **7 895 127** | **7 244 566** | **13 257 357** | **6 653 309** | **7 115 030** | **15 316 274** |
| **04.03** | **Buttermilk powder, yoghurt** | **2 131 189** | **9 215 883** | **2 146 004** | **12 913 857** | **1 590 917** | **19 517 880** |
| **04.04** | **Whey, whey powder, etc** | **9 445 819** | **1 255 978** | **9 266 509** | **1 384 114** | **11 165 088** | **2 466 431** |
| **04.05** | **Butter, butter spreads and butter oil** | **3 153 315** | **992 242** | **6 107 761** | **1 033 349** | **3 132 054** | **1 174 557** |
| **04.06** | **Cheese and curd** | **6 764 628** | **2 306 790** | **13 084 240** | **2 438 666** | **8 403 219** | **2 932 285** |
|  | **Total** | **37 714 442** | **41 817 080** | **59 102 527** | **52 500 960** | **35 673 757** | **70 481 895** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Imports** | **Exports**  | **Imports** | **Exports** | **Imports** | **Exports** |
|  |  | **2014** | **2014** | **2015** | **2015** | **2016** | **2016** |
| **Heading** | **DESCRIPTION** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **6 992 447** | **32 751 503** | **26 863 360** | **29 051 149** | **19 219 616** | **22 804 187** |
| **04.02** | **Milk, concentrated** | **9 836 418** | **8 383 267** | **12 574 543** | **6 361 606** | **10 502 625** | **5 350 645** |
| **04.03** | **Buttermilk, yoghurt, etc**  | **2 086 328** | **22 774 653** | **2 653 250** | **16 098 030** | **2 540 075** | **12 903 458** |
| **04.04** | **Whey, whey powder, etc** | **9 480 080** | **1 868 337** | **9 365 343** | **4 232 308** | **7 095 931** | **3 816 533** |
| **04.05** | **Butter, butter spreads and butter oil** | **2 071 983** | **1 860 197** | **5 131 861** | **1 491 368** | **5 356 852** | **1 350 229** |
| **04.06** | **Cheese and curd** | **9 731 777** | **3 460 994** | **12 765 628** | **4 062 404** | **13 285 247** | **4 022 491** |
|   | **Total** | **40 199 034** | **71 098 952** | **69 353 984** | **61 296 865** | **58 000 347** | **50 247 544** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |
|  |  | **Imports** | **Exports** | **Imports** | **Exports** | **Imports** | **Exports** |
|  |  | **2017** | **2017** | **2018**  | **2018**  | **2019** | **2019** |
| **Heading** | **DESCRIPTION** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **39 175 443** | **18 044 769** | **17 642 842** | **17 009 995** | **18 417 754** | **20 412 096** |
| **04.02** | **Milk, concentrated** | **15 842 375** | **10 822 898** | **14 889 772** | **9 336 954** | **17 929 714** | **7 868 718** |
| **04.03** | **Buttermilk, yoghurt, etc**  | **3 141 948** | **11 053 751** | **3 561 120** | **12 785 725** | **3 477 423** | **10 970 946** |
| **04.04** | **Whey, whey powder, etc** | **7 673 604** | **3 977 971** | **12 048 155** | **691 890** | **21 755 229** | **745 578** |
| **04.05** | **Butter, butter spreads and butter oil** | **5 343 309** | **1 087 716** | **9 064 150** | **1 232 997** | **4 302 967** | **1 210 490** |
| **04.06** | **Cheese and curd** | **12 327 764** | **3 639 588** | **11 446 544** | **4 199 938** | **9 712 995** | **3 843 918** |
|   | **Total** | **83 504 443** | **48 626 693** | **68 652 583** | **45 257 499** | **75 596 081** | **45 051 747** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  **Import**  |  **Export**  |  **Import**  |  **Export**  |  **Import**  |  **Export**  |
|  |  | **2020** | **2020** | **2021** | **2021** | **2022** | **2022** |
| **Code** | **Description** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **5 618 926** | **21 290 150** | **22 917 767** | **24 062 085** | **3 965 421** | **21 544 230** |
| **04.02** | **Milk, concentrated** | **19 758 063** | **7 815 738** | **19 393 125** | **7 528 119** | **15 987 579** | **10 422 221** |
| **04.03** | **Buttermilk powder, yoghurt** | **4 049 836** | **10 050 795** | **3 362 363** | **10 325 074** | **3 387 403** | **10 472 455** |
| **04.04** | **Whey, whey powder etc** | **17 093 913** | **1 359 203** | **17 055 546** | **1 920 121** | **18 435 754** | **1 930 683** |
| **04.05** | **Butter, butter spreads and butter oil** | **7 187 133** | **1 329 523** | **4 419 336** | **1 298 177** | **3 601 856** | **1 225 720** |
| **04.06** | **Cheese and curd** | **6 871 457** | **4 849 976** | **8 470 800** | **5 857 371** | **7 539 641** | **6 349 359** |
|   | **Total** | **60 579 329** | **46 695 385** | **75 618 936** | **50 990 949** | **52 917 654** | **51 944 668** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  **2023 Est**  | **2023 Jan - Sep** |  |
|  |  |  **Import**  |  **Export**  |  **Import**  |  **Export**  |  **Import**  |  **Export**  |
|  |  | **2023** | **2023** | **2023** | **2023** |  |  |
| **Code** | **Description** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** | **Kg** |
| **04.01** | **Milk and cream, unsweetened** | **7 591 593** | **21 785 184** | **5 693 695** | **16 338 888** |  |  |
| **04.02** | **Milk, concentrated** | **19 248 022** | **10 487 489** | **14 436 017** | **7 865 617** |  |  |
| **04.03** | **Buttermilk powder, yoghurt** | **3 757 972** | **10 805 535** | **2 818 479** | **8 104 151** |  |  |
| **04.04** | **Whey, whey powder etc** | **12 132 302** | **1 722 611** | **9 099 226** | **1 291 958** |  |  |
| **04.05** | **Butter, butter spreads and butter oil** | **1 359 353** | **1 073 542** | **1 019 515** | **805 156** |  |  |
| **04.06** | **Cheese and curd** | **7 348 898** | **7 657 022** | **5 511 674** | **5 742 766** |  |  |
|   | **Total** | **51 438 141** | **53 531 382** | **38 578 605** | **40 148 537** |  |  |

**Annexure B**

***MASS OF IMPORTS AND EXPORTS PER MONTH OF SELECTED DAIRY PRODUCTS BY SOUTH AFRICA1)***

**Graph 1**



**Table 1**

**Highest and lowest imports per month of milk and cream, non-concentrated (04.01) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | February | August |
| **2019**  | July | January |
| **2020** | May | March |
| **2021**  | August | April |
| **2022**  | March | April |
| **2023 (Jan-Sep)** | June | April |

1. ***Graphs prepared by the Office of SAMPRO based on information obtained from SARS.***

**Graph 2**



**Table 2**

**Highest and lowest imports per month of milk and cream, concentrated (sweetened and unsweetened) (04.02) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|  | **Highest** | **Lowest** |
| **2018**  | April | December |
| **2019**  | August | January |
| **2020** | July | November |
| **2021**  | April | July |
| **2022**  | May | June |
| **2023 (Jan-Sep)** | March | September |

**Graph 3**



**Table 3**

**Highest and lowest imports per month of buttermilk and yogurt (04.03) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | January | October |
| **2019**  | October | May |
| **2020** | January | June |
| **2021** | July | December |
| **2022**  | November | August |
| **2023 (Jan-Sep)** | August | February |

**Graph 4**



**Table 4**

**Highest and lowest imports per month of whey (04.04) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | August | December |
| **2019**  | August | February |
| **2020** | September | March |
| **2021**  | April | July |
| **2022**  | July | October |
| **2023 (Jan-Sep)** | January | April |

**Graph 5**



**Table 5**

**Highest and lowest imports per month of butter (04.05) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | May | September |
| **2019**  | March | June |
| **2020** | August | December |
| **2021**  | November | June |
| **2022**  | July | December |
| **2023 (Jan-Sep)** | April | June |

**Graph 6**



**Table 6**

**Highest and lowest imports per month of cheese (04.06) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | January | September |
| **2019**  | October | July |
| **2020** | March | July |
| **2021** | April | January |
| **2022**  | March | April |
| **2023 (Jan-Sep)** | August | January |

**Graph 7**



**Table 7**

**Highest and lowest exports per month in terms of mass of milk and cream, non-concentrated (04.01) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | November | August |
| **2019**  | October | September |
| **2020** | November | June |
| **2021** | December | May |
| **2022**  | March | January |
| **2023 (Jan-Sep)** | January | February |

**Graph 8**



**Table 8**

**Highest and lowest exports per month in terms of mass of milk and cream, concentrated (sweetened and unsweetened) (04.02) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | March | December |
| **2019**  | October | July |
| **2020** | September | April |
| **2021** | February | November |
| **2022**  | June | April |
| **2023 (Jan-Sep)** | September | January |

**Graph 9**



**Table 9**

**Highest and lowest exports per month in terms of mass of buttermilk (04.03) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | October | June |
| **2019**  | April | January |
| **2020** | December | April |
| **2021** | April | January |
| **2022**  | November | June |
| **2023 (Jan-Sep)** | May | March |

**Graph 10**



**Table 10**

**Highest and lowest exports per month in terms of mass of whey (04.04) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | May | February |
| **2019**  | December | January |
| **2020** | December | May |
| **2021** | April | October |
| **2022**  | June | May |
| **2023 (Jan-Sep)** | July | April |

**Graph 11**



**Table 11**

**Highest and lowest exports per month in terms of mass of butter (04.05) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018**  | August | June |
| **2019**  | April | January |
| **2020** | March | November |
| **2021** | November | February |
| **2022**  | May | April |
| **2023 (Jan-Sep)** | September | January |

**Graph 12**



**Table 12**

**Highest and lowest exports per month in terms of mass of cheese (04.06) in the years 2018 to 2023 Jan - Sep**

|  |  |  |
| --- | --- | --- |
|   | **Highest** | **Lowest** |
| **2018** | October | April |
| **2019**  | March | January |
| **2020** | December | May |
| **2021** | January | August |
| **2022**  | November | January |
| **2023 (Jan-Sep)** | March | April |