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Producer Price Index - Manufacturing

2nd Quarter 2024

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PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

2nd Quarter 2024 (Base year: 2018 =100)

1. Introduction

The Producer Price Index for the Manufacturing sector (PPI-M) measures pure price changes in the effective prices received by producers for that part of their output, which is sold on the domestic market (in Mauritian rupees) and therefore excludes Export Oriented Enterprises.

This issue of the Economic and Social Indicators (ESI) presents a series of monthly PPI-M for the period July 2023 to June 2024 and quarterly indices from the third quarter of 2022 to the second quarter of 2024. The weights for the PPI-M have been derived from the results of the 2018 Census of Economic Activities.

Detailed indices prior to July 2023 are posted on Statistics Mauritius website in the historical series of manufacturing statistics:

https://statsmauritius.govmu.org/Pages/Statistics/By_Subject/Indices/SB_Indices.aspx

The methodology used for the computation of PPI-M is annexed.

2. Changes during the second quarter of 2024

2.1 Manufacturing Sector

The Producer Price Index for the manufacturing sector registered an increase of 2.3 points (+1.5%) from 152.7 in March 2024 to 155.0 in June 2024. This net increase was mainly due to higher prices of "Furniture" (+3.7%), "Rubber and plastic products" (+7.6%), "Other non-metallic mineral products" (+4.2%), "Food products and beverages" (+0.4%), "Wearing apparel" (+2.5%), "Textiles" (+4.7%), "Fabricated metal products" (+0.5%) and "Other products" (+6.6%), partly offset by lower prices of "Other transport equipment" (-1.8%).

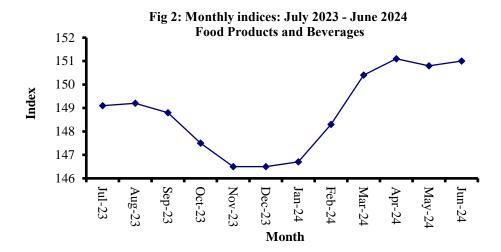
On a monthly basis, PPI-M increased by 1.2 points (+0.8%) in April, 0.7 point (+0.5%) in May and 0.4 point (+0.3%) in June 2024 (Table 1a).



Fig 1: Overall monthly indices: July 2023 - June 2024
Manufacturing Sector

2.2 <u>Manufacture of Food Products and Beverages</u>

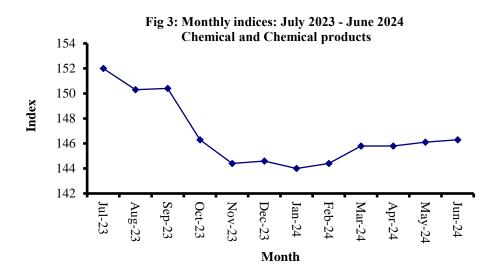
The Producer Price Index for "Food products and beverages", which accounts for 44.7% of the total weight, registered a net increase of 0.6 point (+0.4%) from 150.4 in March 2024 to 151.0 in June 2024. This increase was mainly attributable to higher prices of "Dairy products" (+3.6%), "Grain mill products" (+1.7%), "Soft drinks, mineral waters and other bottled waters" (+2.6%), "Processing and preserving of meat" (+0.6%), "Processing and preserving of fruits and vegetables" (+2.7%) and "Other food products n.e.c." (+2.0%) of which "Spices, sauces, condiments and other food products n.e.c" (+2.4%), partly offset by decreases in the prices of "Animal Feed" (-3.1%) and "Vegetable and animal oils and fats" (-2.2%).



On a monthly basis, the index for this activity group increased by 0.7 point (+0.5%) in April, decreased by 0.3 point (-0.2%) in May and increased by 0.2 point (+0.1%) in June 2024 (Table 1b).

2.3 Manufacture of Chemicals and Chemical Products

The Producer Price Index for "Chemicals and Chemical Products", which accounts for 8.9% of the total weight, registered a net increase of 0.5 point (+0.3%) from 145.8 in March 2024 to 146.3 in June 2024. This increase was attributable to higher prices of "Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations" (+0.7%).



On a monthly basis, this index remained unchanged from March to April 2024, increased by 0.3 point (+0.2%) in May and 0.2 point (+0.1%) in June 2024 (Table 1c).

2.4 Manufacture of Rubber and plastic products

The Producer Price Index for "Rubber and plastic products", which accounts for 2.8% of the total weight, registered a net increase of 11.8 points (+7.6%) from 156.0 in March 2024 to 167.8 in June 2024. This increase was attributable to higher prices of "Plastic products" (+7.6%).

170 165 160 155 150 145 May-24 Mar-24 Feb-24 Feb-24 Mar-24 Mar-24 Mov-23 Nov-23 Month

Fig 4: Monthly indices: July 2023- June 2024 Rubber and plastic products

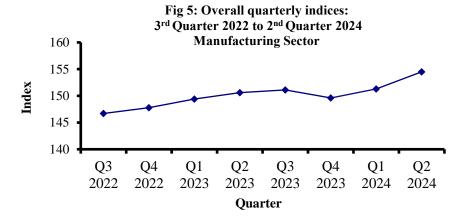
On a monthly basis, this index increased by 11.8 points (+7.6%) in April and remained unchanged in May and June 2024 (Table 1c).

3. Change in quarterly PPI-M

3.1 Manufacturing Sector

The average PPI-M for the second quarter of 2024 stood at 154.5, i.e., an increase of 3.2 points (+2.1%) from 151.3 in the first quarter of 2024. This increase was mainly attributable to higher prices of "Food products and beverages" (+1.7%), "Rubber and plastic products" (+8.9%), "Furniture" (+2.9%), "Other non-metallic mineral products" (+2.5%), "Wearing apparel" (+2.0%), "Chemicals and chemical products" (+1.0%), "Textiles" (+4.9%), "Printing and reproduction of recorded media" (+1.6%), "Fabricated metal products" (+0.5%), "Motor vehicles, trailers and semi-trailers" (+5.4%) and "Other products" (+6.0%) (Table 2a).

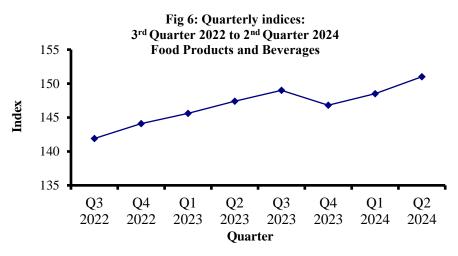
Compared to the corresponding quarter of 2023, the average PPI-M for the second quarter of 2024 increased by 3.9 points (+2.6%), mainly explained by higher prices of "Food products and beverages" (+2.4%), "Furniture" (+5.7%), "Rubber and plastic products" (+11.0%), "Wearing apparel" (+5.5%), "Other non-metallic mineral products" (+6.2%), "Textiles" (+11.3%), "Other transport equipment" (+6.9%), "Fabricated metal products" (+1.2%), "Motor vehicles, trailers and semi-trailers" (+8.4%) and "Other products" (+7.8%), partly offset by lower prices of "Chemicals and chemical products" (-4.6%), "Basic metals" (-11.7%) and "Printing and reproduction of recorded media" (-2.8%).



3.2 Manufacture of Food Products and Beverages

Compared to the previous quarter, the index for "Food products and beverages" increased by 2.5 points (+1.7%) in the second quarter of 2024. The index for "Food products" increased by 1.8 points (+1.2%), mainly explained by higher prices of "Bakery products" (+2.3%) of which "Bread/Pastries and cakes" (+1.9%) and "Biscuits and other dry bakery products" (+6.0%), "Dairy products" (+3.4%), "Processing and preserving of meat" (+1.0%), "Grain mill products" (+1.0%), "Processing and preserving of fruits and vegetables" (+2.3%), "Processing and preserving of fish, crustaceans & molluscs" (+8.1%) and "Other food products n.e.c." (+3.2%) of which "Spices, sauces, condiments and other food products n.e.c." (+2.9%) and "Tea" (+4.9%), partly offset by decreases in the prices of "Animal feed" (-2.1%) and "Vegetable and animal oils and fats" (-2.4%). The index for "Beverages" increased by 4.0 points (+2.9%), mainly due to higher prices of "Malt liquors and malt including non alcoholic beer" (+3.4%), "Soft drinks, mineral waters and other bottled waters" (+5.3%) and "Wines" (+6.9%).

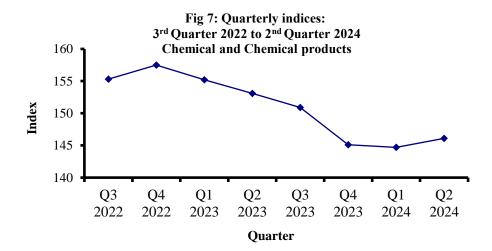
Compared to the corresponding quarter of 2023, the index for "Food products and beverages" increased by 3.6 points (+2.4%) in the second quarter of 2024. The index for "Food products" decreased by 1.0 point (-0.6%), mainly due to lower prices of "Grain mill products" (-18.4%), "Vegetable and animal oils and fats" (-14.3%) and "Animal feed" (-3.2%), partly mitigated by increases in the prices of "Processing and preserving of meat" (+4.1%), "Bakery products" (+6.1%) of which "Bread/Pastries and cakes" (+5.7%), "Dairy products" (+5.6%), "Processing and preserving of fruits and vegetables" (+8.7%), "Processing and preserving of fish, crustaceans & molluscs" (+12.6%) and "Other food products n.e.c." (+6.0%) of which "Spices, sauces, condiments and other food products n.e.c." (+5.2%) and "Tea" (+11.9%). The index for "Beverages" increased by 11.7 points (+9.1%), mainly due to higher prices of "Malt liquors and malt including non alcoholic beer" (+11.3%), "Distilled potable alcoholic beverages" (+5.1%) and "Soft drinks, mineral waters and other bottled waters" (+6.8%).



3.3 Manufacture of Chemicals and Chemical Products

The index for "Chemicals and Chemical Products" increased by 1.4 points (+1.0%) in the second quarter of 2024 when compared to the previous quarter. This increase was explained by higher prices of "Basic chemicals" (+3.3%) and "Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations" (+0.9%).

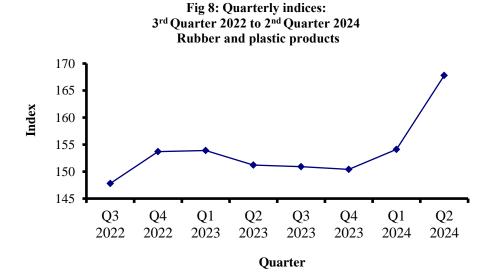
Compared to the corresponding quarter of 2023, the index for "Chemicals and Chemical Products" decreased by 7.0 points (-4.6%) in the second quarter of 2024. This decrease was mainly explained by lower prices of "Fertilizers and nitrogen compounds" (-30.1%), partly mitigated by increases in the prices of "Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations" (+2.0%) and "Paints, varnishes and similar coatings, printing ink and mastics" (+2.7%).



3.4 Manufacture of Rubber and plastic products

The index for "Rubber and plastic products" increased by 13.7 points (+8.9%) in the second quarter of 2024 when compared to the previous quarter. This increase was explained by higher prices of "Plastic products" (+8.9%).

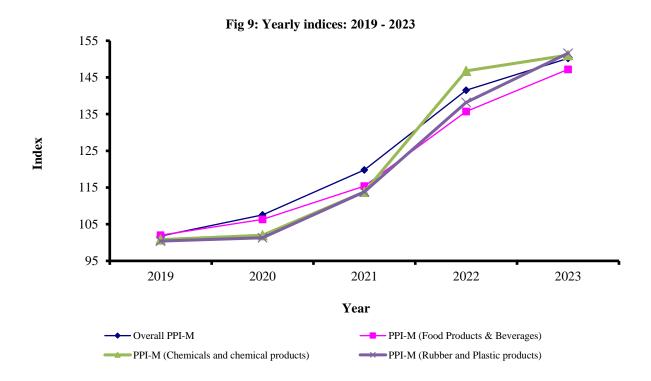
Compared to the corresponding quarter of 2023, the index for "Rubber and plastic products" increased by 16.6 points (+11.0%) in the second quarter of 2024. This increase was explained by higher prices of "Plastic products" (+11.0%).



4. Yearly Index

The average yearly index for the manufacturing sector as a whole was 150.2 in 2023, i.e. 8.7 points (+6.1%) higher than the figure of 141.5 in 2022. The index for the "Manufacture of food products and beverages" was 147.2 in 2023 compared to 135.7 in 2022, showing an increase of 11.5 points (+8.5%). The index for the "Manufacture of chemicals and chemical products" stood at 151.1 in 2023, higher by 4.3 points (+2.9%) compared to 146.8 in 2022. The index for "Manufacture of rubber and plastic products" was 151.6 in 2023 compared to 138.2 in 2022, i.e. an increase of 13.4 points (+9.7%).

Figure 9 shows that the yearly indices for the manufacturing sector as a whole and that for "Manufacture of food products and beverages" had an upward increasing trend from 2019 to 2023. The indices for "Manufacture of chemicals and chemical products" and "Manufacture of rubber and plastic products" increased slightly from 2019 to 2020, followed by a rapid increase from 2020 to 2023.



Statistics Mauritius

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Table 1(a) - Monthly indices of the Manufacturing Sector by industry group, July 2023 - June 2024

| | 1 | | | | | | | | | | | Base periou. Teat 2010–100 | | | | | |
|-------|---|----------|--------|--------|----------|----------|--------|--------|--------|--------|--------|----------------------------|--------|--------|------------------------|------------------------|------------------------|
| | | + | | 8 | ~ | ~ | 3 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | Percent | tage chan | ge from |
| NSIC | Industry group | Weight | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Mar 24 to Apr 24 | Apr 24 to May 24 | May 24 to Jun 24 |
| 10-33 | Total manufacturing | 1000 | 151.1 | 151.1 | 151.0 | 149.9 | 149.5 | 149.5 | 149.9 | 151.4 | 152.7 | 153.9 | 154.6 | 155.0 | 0.8 | 0.5 | 0.3 |
| 10/11 | Food products and beverages | 447 | 149.1 | 149.2 | 148.8 | 147.5 | 146.5 | 146.5 | 146.7 | 148.3 | 150.4 | 151.1 | 150.8 | 151.0 | 0.5 | -0.2 | 0.1 |
| 13 | Textiles | 14 | 153.8 | 153.8 | 153.8 | 153.8 | 153.8 | 153.8 | 153.8 | 161.8 | 161.8 | 161.8 | 169.4 | 169.4 | 0.0 | 4.7 | 0.0 |
| 14 | Wearing apparel | 47 | 153.1 | 153.1 | 153.1 | 153.1 | 153.1 | 153.1 | 153.3 | 159.0 | 159.0 | 159.0 | 159.0 | 163.0 | 0.0 | 0.0 | 2.5 |
| 15 | Leather and related products | 4 | 151.4 | 151.4 | 151.4 | 151.4 | 151.4 | 151.4 | 156.8 | 156.8 | 156.8 | 156.8 | 156.8 | 156.8 | 0.0 | 0.0 | 0.0 |
| 16/17 | Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products | 33 | 178.0 | 178.0 | 178.0 | 178.0 | 178.5 | 178.5 | 180.3 | 180.3 | 180.2 | 180.5 | 179.8 | 179.0 | 0.2 | -0.4 | -0.4 |
| 18 | Printing and reproduction of recorded media | 27 | 152.1 | 149.7 | 146.1 | 149.7 | 148.8 | 143.5 | 144.0 | 148.8 | 147.7 | 149.6 | 149.2 | 148.8 | 1.3 | -0.3 | -0.3 |
| 20 | Chemicals and chemical products | 89 | 152.0 | 150.3 | 150.4 | 146.3 | 144.4 | 144.6 | 144.0 | 144.4 | 145.8 | 145.8 | 146.1 | 146.3 | 0.0 | 0.2 | 0.1 |
| 22 | Rubber and plastic products | 28 | 151.2 | 151.2 | 150.4 | 149.7 | 150.7 | 150.7 | 150.7 | 155.5 | 156.0 | 167.8 | 167.8 | 167.8 | 7.6 | 0.0 | 0.0 |
| 23 | Other non-metallic mineral products | 50 | 124.2 | 124.2 | 124.2 | 123.8 | 125.7 | 128.9 | 129.1 | 128.8 | 128.3 | 128.3 | 133.7 | 133.7 | 0.0 | 4.2 | 0.0 |
| 24 | Basic metals | 11 | 174.0 | 170.0 | 169.4 | 165.3 | 165.3 | 165.3 | 164.4 | 158.4 | 158.4 | 158.4 | 157.1 | 155.8 | 0.0 | -0.8 | -0.8 |
| 25 | Fabricated metal products | 79 | 145.7 | 145.7 | 147.7 | 147.2 | 147.2 | 147.1 | 147.0 | 147.2 | 147.2 | 148.0 | 147.9 | 147.9 | 0.5 | -0.1 | 0.0 |
| 26 | Manufacture of Computer, Electronic and Optical Products | 5 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 0.0 | 0.0 | 0.0 |
| 27 | Electrical equipment | 2 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 0.0 | 0.0 | 0.0 |
| 28 | Machinery and equipment, n.e.c | 10 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 188.7 | 188.7 | 0.0 | 2.5 | 0.0 |
| 29 | Motor vehicles, trailers and semi-trailers | 5 | 217.4 | 217.4 | 217.4 | 217.4 | 217.4 | 217.4 | 217.4 | 217.4 | 235.6 | 235.6 | 235.6 | 235.6 | 0.0 | 0.0 | 0.0 |
| 30 | Other transport equipment | 21 | 122.9 | 130.8 | 128.1 | 124.1 | 126.2 | 126.7 | 127.2 | 130.7 | 135.4 | 134.0 | 132.1 | 133.0 | -1.0 | -1.4 | 0.7 |
| 31 | Furniture | 81 | 159.0 | 159.0 | 160.4 | 160.4 | 160.4 | 160.4 | 162.7 | 162.7 | 164.1 | 165.0 | 168.5 | 170.2 | 0.5 | 2.1 | 1.0 |
| 32 | Other products | 47 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 | 172.9 | 173.0 | 173.0 | 181.1 | 184.5 | 184.5 | 4.7 | 1.9 | 0.0 |

Table 1(b) - Monthly indices for Manufacture of Food Products & Beverages by industry group, July 2023 - June 2024

| | | t | | 8 | | • | 3 | • | _ | _ | 4 | + | 4 | _ | Percen | tage chan | ge from |
|-----------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|------------------------|------------------------|------------------------|
| NSIC | Industry group | Weight | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Mar 24 to Apr 24 | Apr 24 to May 24 | May 24 to Jun 24 |
| 10-11 | Total food products & beverages | 447 | 149.1 | 149.2 | 148.8 | 147.5 | 146.5 | 146.5 | 146.7 | 148.3 | 150.4 | 151.1 | 150.8 | 151.0 | 0.5 | -0.2 | 0.1 |
| 101-108 | Food products | 283 | 158.1 | 158.3 | 157.7 | 155.6 | 154.0 | 153.9 | 154.3 | 154.8 | 156.2 | 157.1 | 156.6 | 156.9 | 0.6 | -0.3 | 0.2 |
| 1010 | Processing and preserving of meat | 61 | 150.1 | 150.5 | 150.5 | 149.2 | 148.6 | 148.6 | 150.6 | 150.6 | 152.0 | 152.0 | 152.9 | 152.9 | 0.0 | 0.6 | 0.0 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 3 | 134.4 | 134.4 | 134.4 | 134.4 | 134.4 | 134.4 | 134.4 | 134.4 | 151.3 | 151.3 | 151.3 | 151.3 | 0.0 | 0.0 | 0.0 |
| 1030 | Processing and preserving of fruits and vegetables | 11 | 161.9 | 165.0 | 165.9 | 165.9 | 165.9 | 165.9 | 166.2 | 168.0 | 168.8 | 170.8 | 170.8 | 173.3 | 1.2 | 0.0 | 1.5 |
| 1040 | Vegetable and animal oils and fats | 21 | 173.0 | 172.6 | 172.6 | 172.6 | 172.6 | 172.6 | 170.4 | 169.2 | 168.5 | 166.4 | 164.8 | 164.8 | -1.2 | -1.0 | 0.0 |
| 1050 | Dairy products | 22 | 145.9 | 145.9 | 148.4 | 148.4 | 148.4 | 148.4 | 149.1 | 149.1 | 149.1 | 153.2 | 154.5 | 154.5 | 2.7 | 0.8 | 0.0 |
| 1061 | Grain mill products | 28 | 210.5 | 209.6 | 206.5 | 185.9 | 171.0 | 170.2 | 170.2 | 167.7 | 169.8 | 170.5 | 169.5 | 172.7 | 0.4 | -0.6 | 1.9 |
| 1071 | Bakery products | 43 | 131.3 | 131.3 | 131.3 | 132.5 | 132.5 | 132.6 | 132.6 | 135.4 | 138.3 | 138.5 | 138.5 | 138.5 | 0.1 | 0.0 | 0.0 |
| 10711/ 10712 | Bread/Pastries and cakes | 39 | 131.4 | 131.4 | 131.4 | 132.7 | 132.7 | 132.7 | 132.7 | 135.2 | 137.8 | 137.8 | 137.8 | 137.8 | 0.0 | 0.0 | 0.0 |
| 10713 | Biscuits and other dry bakery products | 4 | 131.3 | 131.3 | 131.3 | 131.3 | 131.3 | 131.7 | 131.7 | 137.5 | 144.0 | 145.9 | 145.9 | 145.9 | 1.3 | 0.0 | 0.0 |
| 1074 | Macaroni, noodles, couscous and similar farinaceous products | 7 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 105.8 | 104.8 | 104.8 | 104.8 | -0.9 | 0.0 | 0.0 |
| 1075 | Prepared meals and dishes | 2 | 133.5 | 133.5 | 133.5 | 133.5 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 0.0 | 0.0 | 0.0 |
| 1079 | Other food products n.e.c | 46 | 156.3 | 156.7 | 157.7 | 158.4 | 158.4 | 158.4 | 158.6 | 160.6 | 162.2 | 165.3 | 166.1 | 165.5 | 1.9 | 0.5 | -0.4 |
| 10791 | Tea | 6 | 154.9 | 156.8 | 156.8 | 156.8 | 156.8 | 156.8 | 156.8 | 164.0 | 172.5 | 172.5 | 172.5 | 172.5 | 0.0 | 0.0 | 0.0 |
| 10793/ 10799 | Spices, sauces, condiments and other food products n.e.c | 40 | 156.5 | 156.7 | 157.8 | 158.7 | 158.7 | 158.7 | 158.9 | 160.1 | 160.7 | 164.2 | 165.1 | 164.5 | 2.2 | 0.5 | -0.4 |
| 1080 | Animal feed | 39 | 174.3 | 174.9 | 169.9 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 164.0 | 164.0 | 0.0 | -3.1 | 0.0 |
| 110 | Beverages | 164 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 137.0 | 140.3 | 140.9 | 140.9 | 140.9 | 0.4 | 0.0 | 0.0 |
| 1101 | Distilled potable alcoholic beverages | 48 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.6 | 137.6 | 137.6 | 0.4 | 0.0 | 0.0 |
| 1102 | Wines | 7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 151.3 | 151.3 | 151.3 | 151.3 | 0.0 | 0.0 | 0.0 |
| 1103 | Malt liquors and malt including non alcoholic beer | 88 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 138.2 | 142.2 | 142.2 | 142.2 | 142.2 | 0.0 | 0.0 | 0.0 |
| 1104 | Soft drinks, mineral waters and other bottled waters | 21 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 131.3 | 136.3 | 139.8 | 139.8 | 139.8 | 2.6 | 0.0 | 0.0 |

Table 1(c) - Monthly indices for Manufacture of Chemicals and Chemical Products & Rubber and Plastic Products by industry group, July 2023 - June 2024

| | | ıt | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | Percen | tage chan | ige from |
|------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------|------------------------|------------------------|
| NSIC | Industry group | Weight | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Mar 24 to Apr 24 | Apr 24 to May 24 | May 24 to Jun 24 |
| 20 | Chemicals and chemical products | 89 | 152.0 | 150.3 | 150.4 | 146.3 | 144.4 | 144.6 | 144.0 | 144.4 | 145.8 | 145.8 | 146.1 | 146.3 | 0.0 | 0.2 | 0.1 |
| 2011 | Basic chemicals | 16 | 121.1 | 120.1 | 120.7 | 120.7 | 118.8 | 119.8 | 116.3 | 116.3 | 122.2 | 122.2 | 122.2 | 122.2 | 0.0 | 0.0 | 0.0 |
| 2012 | Fertilizers and nitrogen compounds | 9 | 286.8 | 271.1 | 271.1 | 226.1 | 210.5 | 210.5 | 210.5 | 210.5 | 210.5 | 210.5 | 210.5 | 210.5 | 0.0 | 0.0 | 0.0 |
| 2022 | Paints, varnishes and similar coatings, printing ink and mastics | 24 | 130.1 | 130.1 | 130.1 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 0.0 | 0.0 | 0.0 |
| 2023 | Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 40 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.6 | 148.7 | 149.3 | 149.3 | 150.0 | 150.3 | 0.0 | 0.5 | 0.2 |
| 22 | Rubber and plastic products | 28 | 151.2 | 151.2 | 150.4 | 149.7 | 150.7 | 150.7 | 150.7 | 155.5 | 156.0 | 167.8 | 167.8 | 167.8 | 7.6 | 0.0 | 0.0 |
| 2220 | Plastic products | 28 | 151.2 | 151.2 | 150.4 | 149.7 | 150.7 | 150.7 | 150.7 | 155.5 | 156.0 | 167.8 | 167.8 | 167.8 | 7.6 | 0.0 | 0.0 |

Table 2(a) - Quarterly & yearly indices of the Manufacturing sector by industry group, 3rd Quarter 2022 - 2nd Quarter 2024

| | | ht | | 2022 | | | | 2023 | | | 20 |)24 |
|-------|--|--------|---------|---------|-----------------|---------|---------|---------|---------|-----------------|---------|---------|
| NSIC | Industry group | Weight | 3rd Qr. | 4th Qr. | Year Average | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | Year Average | 1st Qr. | 2nd Qr. |
| 10-33 | Total manufacturing | 1000 | 146.7 | 147.8 | 141.5 | 149.4 | 150.6 | 151.1 | 149.6 | 150.2 | 151.3 | 154.5 |
| 10/11 | Food products and beverages | 447 | 141.9 | 144.1 | 135.7 | 145.6 | 147.4 | 149.0 | 146.8 | 147.2 | 148.5 | 151.0 |
| 13 | Textiles | 14 | 142.3 | 144.1 | 140.5 | 146.2 | 149.9 | 153.8 | 153.8 | 150.9 | 159.1 | 166.9 |
| 14 | Wearing apparel | 47 | 149.7 | 150.8 | 148.5 | 152.0 | 152.0 | 153.1 | 153.1 | 152.6 | 157.1 | 160.3 |
| 15 | Leather and related products | 4 | 145.6 | 145.6 | 136.2 | 147.5 | 151.4 | 151.4 | 151.4 | 150.4 | 156.8 | 156.8 |
| 16/17 | Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products | 33 | 171.7 | 178.8 | 162.4 | 179.3 | 179.1 | 178.0 | 178.3 | 178.7 | 180.3 | 179.8 |
| 18 | Printing and reproduction of recorded media | 27 | 142.9 | 148.3 | 137.7 | 153.9 | 153.5 | 149.3 | 147.3 | 151.0 | 146.8 | 149.2 |
| 20 | Chemicals and chemical products | 89 | 155.3 | 157.5 | 146.8 | 155.2 | 153.1 | 150.9 | 145.1 | 151.1 | 144.7 | 146.1 |
| 22 | Rubber and plastic products | 28 | 147.8 | 153.7 | 138.2 | 153.9 | 151.2 | 150.9 | 150.4 | 151.6 | 154.1 | 167.8 |
| 23 | Other non-metallic mineral products | 50 | 117.8 | 118.8 | 115.4 | 122.4 | 124.2 | 124.2 | 126.1 | 124.2 | 128.7 | 131.9 |
| 24 | Basic metals | 11 | 188.9 | 183.1 | 188.6 | 178.8 | 178.0 | 171.1 | 165.3 | 173.3 | 160.4 | 157.1 |
| 25 | Fabricated metal products | 79 | 152.6 | 145.6 | 152.5 | 146.2 | 146.2 | 146.4 | 147.2 | 146.5 | 147.1 | 147.9 |
| 26 | Manufacture of Computer, Electronic and Optical Products | 5 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 |
| 27 | Electrical equipment | 2 | 100.0 | 100.0 | 100.0 | 101.3 | 103.8 | 103.8 | 103.8 | 103.2 | 103.8 | 103.8 |
| 28 | Machinery and equipment, n.e.c | 10 | 184.1 | 184.1 | 183.4 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 184.1 | 187.2 |
| 29 | Motor vehicles, trailers and semitrailers | 5 | 203.6 | 203.6 | 196.6 | 217.4 | 217.4 | 217.4 | 217.4 | 217.4 | 223.5 | 235.6 |
| 30 | Other transport equipment | 21 | 124.3 | 118.1 | 123.5 | 124.0 | 124.4 | 127.3 | 125.7 | 125.4 | 131.1 | 133.0 |
| 31 | Furniture | 81 | 158.0 | 157.7 | 150.3 | 158.7 | 158.8 | 159.5 | 160.4 | 159.4 | 163.2 | 167.9 |
| 32 | Other products | 47 | 151.9 | 152.4 | 150.8 | 161.5 | 170.1 | 170.1 | 170.1 | 168.0 | 173.0 | 183.4 |

Table 2(b) - Quarterly & yearly indices for the Manufacturing of Food Products & Beverages by industry group, 3rd Quarter 2022 - 2nd Quarter 2024

| | | ht | | 2022 | | | | 2023 | | | 20 |)24 |
|-----------------|--|--------|---------|---------|-----------------|---------|---------|---------|---------|-----------------|---------|---------|
| NSIC | Industry group | Weight | 3rd Qr. | 4th Qr. | Year Average | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | Year Average | 1st Qr. | 2nd Qr. |
| 10-11 | Total food products & beverages | 447 | 141.9 | 144.1 | 135.7 | 145.6 | 147.4 | 149.0 | 146.8 | 147.2 | 148.5 | 151.0 |
| 101-108 | Food products | 283 | 151.4 | 154.6 | 144.1 | 156.7 | 157.9 | 158.0 | 154.5 | 156.8 | 155.1 | 156.9 |
| 1010 | Processing and preserving of meat | 61 | 140.6 | 146.5 | 136.6 | 146.6 | 146.6 | 150.4 | 148.8 | 148.1 | 151.1 | 152.6 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 3 | 132.4 | 134.4 | 125.7 | 127.3 | 134.4 | 134.4 | 134.4 | 132.6 | 140.0 | 151.3 |
| 1030 | Processing and preserving of fruits and vegetables | 11 | 146.8 | 153.2 | 139.1 | 155.5 | 157.9 | 164.3 | 165.9 | 160.9 | 167.7 | 171.6 |
| 1040 | Vegetable and animal oils and fats | 21 | 222.7 | 215.1 | 175.7 | 202.7 | 192.9 | 172.7 | 172.6 | 185.2 | 169.4 | 165.3 |
| 1050 | Dairy products | 22 | 139.9 | 144.8 | 134.7 | 145.8 | 145.9 | 146.7 | 148.4 | 146.7 | 149.1 | 154.1 |
| 1061 | Grain mill products | 28 | 188.3 | 185.6 | 176.7 | 206.6 | 209.5 | 208.9 | 175.7 | 200.2 | 169.2 | 170.9 |
| 1071 | Bakery products | 43 | 117.0 | 123.1 | 116.7 | 125.8 | 130.5 | 131.3 | 132.5 | 130.0 | 135.4 | 138.5 |
| 10711/ 10712 | Bread/Pastries and cakes | 39 | 117.1 | 123.6 | 116.8 | 126.1 | 130.4 | 131.4 | 132.7 | 130.2 | 135.2 | 137.8 |
| 10713 | Biscuits and other dry bakery products | 4 | 114.9 | 117.1 | 115.0 | 122.5 | 131.3 | 131.3 | 131.4 | 129.1 | 137.7 | 145.9 |
| 1074 | Macaroni, noodles, couscous and similar farinaceous products | 7 | 102.5 | 102.6 | 102.5 | 102.6 | 103.8 | 103.8 | 103.8 | 103.5 | 104.5 | 104.8 |
| 1075 | Prepared meals and dishes | 2 | 133.6 | 133.6 | 129.4 | 133.5 | 133.5 | 133.5 | 141.3 | 135.5 | 145.2 | 145.2 |
| 1079 | Other food products n.e.c | 46 | 150.6 | 152.8 | 147.6 | 155.6 | 156.2 | 156.9 | 158.4 | 156.8 | 160.5 | 165.6 |
| 10791 | Tea | 6 | 145.2 | 146.3 | 143.5 | 151.3 | 154.2 | 156.2 | 156.8 | 154.6 | 164.4 | 172.5 |
| 10793/ 10799 | Spices, sauces, condiments and other food products n.e.c | 40 | 151.5 | 153.8 | 148.3 | 156.2 | 156.5 | 157.0 | 158.7 | 157.1 | 159.9 | 164.6 |
| 1080 | Animal feed | 39 | 161.4 | 166.8 | 157.3 | 166.8 | 171.2 | 173.0 | 169.2 | 170.1 | 169.2 | 165.7 |
| 110 | Beverages | 164 | 125.5 | 126.1 | 121.2 | 126.6 | 129.2 | 133.5 | 133.5 | 130.7 | 136.9 | 140.9 |
| 1101 | Distilled potable alcoholic beverages | 48 | 127.4 | 127.4 | 120.2 | 127.4 | 130.9 | 137.1 | 137.1 | 133.1 | 137.1 | 137.6 |
| 1102 | Wines | 7 | 126.8 | 130.5 | 124.0 | 130.5 | 132.6 | 136.7 | 136.7 | 134.1 | 141.6 | 151.3 |
| 1103 | Malt liquors and malt including non alcoholic beer | 88 | 124.1 | 124.1 | 120.2 | 124.9 | 127.8 | 132.0 | 132.0 | 129.2 | 137.5 | 142.2 |
| 1104 | Soft drinks, mineral waters and other bottled waters | 21 | 126.8 | 129.7 | 126.8 | 130.2 | 130.9 | 130.9 | 130.9 | 130.7 | 132.8 | 139.8 |

Table 2(c) - Quarterly & yearly indices for the Manufacture of Chemicals and Chemical Products & Rubber and Plastic products, by industry group, 3rd Quarter 2022 - 2nd Quarter 2024

| | | ght | | 2022 | | | | 2023 | | | 20 | 24 |
|------|--|--------|---------|---------|-----------------|---------|---------|---------|---------|-----------------|---------|---------|
| NSIC | Industry group | Weight | 3rd Qr. | 4th Qr. | Year Average | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | Year Average | 1st Qr. | 2nd Qr. |
| 20 | Chemicals and chemical products | 89 | 155.3 | 157.5 | 146.8 | 155.2 | 153.1 | 150.9 | 145.1 | 151.1 | 144.7 | 146.1 |
| 2011 | Basic chemicals | 16 | 160.0 | 140.1 | 146.1 | 127.6 | 123.3 | 120.6 | 119.8 | 122.8 | 118.3 | 122.2 |
| 2012 | Fertilizers and nitrogen compounds | 9 | 298.9 | 323.4 | 271.5 | 323.4 | 301.0 | 276.3 | 215.7 | 279.1 | 210.5 | 210.5 |
| 2022 | Paints, varnishes and similar coatings, printing ink and mastics | 24 | 125.8 | 128.1 | 123.5 | 128.1 | 128.4 | 130.1 | 131.9 | 129.6 | 131.9 | 131.9 |
| | Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 40 | 138.7 | 144.9 | 132.9 | 144.9 | 146.9 | 147.5 | 147.5 | 146.7 | 148.5 | 149.9 |
| 22 | Rubber and plastic products | 28 | 147.8 | 153.7 | 138.2 | 153.9 | 151.2 | 150.9 | 150.4 | 151.6 | 154.1 | 167.8 |
| 2220 | Plastic products | 28 | 147.8 | 153.7 | 138.2 | 153.9 | 151.2 | 150.9 | 150.4 | 151.6 | 154.1 | 167.8 |

Table 3(a) - Quarterly percentage change of the Manufacturing Sector by industry group, 3rd Quarter 2022 - 2nd Quarter 2024

| | | ht | Percenta | nge changes f | rom previous | s quarter | Percent | tage changes quarter of p | from corresporevious year | _ |
|-------|--|--------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| NSIC | Industry group | Weight | 2nd Qr 23 to 3rd Qr 23 | 3rd Qr 23 to 4th Qr 23 | 4th Qr 23 to 1st Qr 24 | 1st Qr 24 to 2nd Qr 24 | 3rd Qr 22 to 3rd Qr 23 | 4th Qr 22 to 4th Qr 23 | 1st Qr 23 to 1st Qr 24 | 2nd Qr 23 to 2nd Qr 24 |
| 10-33 | Total manufacturing | 1000 | + 0.3 | - 1.0 | + 1.1 | + 2.1 | + 3.0 | + 1.2 | + 1.3 | + 2.6 |
| 10/11 | Food products and beverages | 447 | + 1.1 | - 1.5 | + 1.2 | + 1.7 | + 5.0 | + 1.9 | + 2.0 | + 2.4 |
| 13 | Textiles | 14 | + 2.6 | 0.0 | + 3.4 | + 4.9 | + 8.1 | + 6.7 | + 8.8 | + 11.3 |
| 14 | Wearing apparel | 47 | + 0.7 | 0.0 | + 2.6 | + 2.0 | + 2.3 | + 1.5 | + 3.4 | + 5.5 |
| 15 | Leather and related products | 4 | 0.0 | 0.0 | + 3.6 | 0.0 | + 4.0 | + 4.0 | + 6.3 | + 3.6 |
| 16/17 | Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products | 33 | - 0.6 | + 0.2 | + 1.1 | - 0.3 | + 3.7 | - 0.3 | + 0.6 | + 0.4 |
| 18 | Printing and reproduction of recorded media | 27 | - 2.7 | - 1.3 | - 0.3 | + 1.6 | + 4.5 | - 0.7 | - 4.6 | - 2.8 |
| 20 | Chemicals and chemical products | 89 | - 1.4 | - 3.8 | - 0.3 | + 1.0 | - 2.8 | - 7.9 | - 6.8 | - 4.6 |
| 22 | Rubber and plastic products | 28 | - 0.2 | - 0.3 | + 2.5 | + 8.9 | + 2.1 | - 2.1 | + 0.1 | + 11.0 |
| 23 | Other non-metallic mineral products | 50 | 0.0 | + 1.5 | + 2.1 | + 2.5 | + 5.4 | + 6.1 | + 5.1 | + 6.2 |
| 24 | Basic metals | 11 | - 3.9 | - 3.4 | - 3.0 | - 2.1 | - 9.4 | - 9.7 | - 10.3 | - 11.7 |
| 25 | Fabricated metal products | 79 | + 0.1 | + 0.5 | - 0.1 | + 0.5 | - 4.1 | + 1.1 | + 0.6 | + 1.2 |
| 26 | Manufacture of Computer, Electronic and Optical Products | 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | Electrical equipment | 2 | 0.0 | 0.0 | 0.0 | 0.0 | + 3.8 | + 3.8 | + 2.5 | 0.0 |
| 28 | Machinery and equipment, n.e.c | 10 | 0.0 | 0.0 | 0.0 | + 1.7 | 0.0 | 0.0 | 0.0 | + 1.7 |
| 29 | Motor vehicles, trailers and semi-trailers | 5 | 0.0 | 0.0 | + 2.8 | + 5.4 | + 6.8 | + 6.8 | + 2.8 | + 8.4 |
| 30 | Other transport equipment | 21 | + 2.3 | - 1.3 | + 4.3 | + 1.4 | + 2.4 | + 6.4 | + 5.7 | + 6.9 |
| 31 | Furniture | 81 | + 0.4 | + 0.6 | + 1.7 | + 2.9 | + 0.9 | + 1.7 | + 2.8 | + 5.7 |
| 32 | Other products | 47 | 0.0 | 0.0 | + 1.7 | + 6.0 | + 12.0 | + 11.6 | + 7.1 | + 7.8 |

Table 3(b) - Quarterly percentage change for Manufacture of Food Products & Beverages by industry group, 3rd Quarter 2022 - 2nd Quarter 2024

| | | ht | Percenta | ge changes fro | m previous o | quarter | Percen | ntage changes f quarter of pr | - | nding |
|-----------------|--|--------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------------|------------------------------|------------------------------|
| NSIC | Industry group | Weight | 2nd Qr 23 to 3rd Qr 23 | 3rd Qr 23 to 4th Qr 23 | 4th Qr 23 to 1st Qr 24 | 1st Qr 24 to 2nd Qr 24 | 3rd Qr 22 to 3rd Qr 23 | 4th Qr 22 to 4th Qr 23 | 1st Qr 23 to 1st Qr 24 | 2nd Qr 23 to 2nd Qr 24 |
| 10-11 | Total food products & beverages | 447 | + 1.1 | - 1.5 | + 1.2 | + 1.7 | + 5.0 | + 1.9 | + 2.0 | + 2.4 |
| 101-108 | Food products | 283 | + 0.1 | - 2.2 | + 0.4 | + 1.2 | + 4.4 | - 0.1 | - 1.0 | - 0.6 |
| 1010 | Processing and preserving of meat | 61 | 2.6 | -1.1 | + 1.5 | + 1.0 | + 7.0 | + 1.6 | + 3.1 | + 4.1 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 3 | 0.0 | 0.0 | + 4.2 | + 8.1 | + 1.5 | 0.0 | + 10.0 | + 12.6 |
| 1030 | Processing and preserving of fruits and vegetables | 11 | + 4.1 | + 1.0 | + 1.1 | + 2.3 | + 11.9 | + 8.3 | + 7.8 | + 8.7 |
| 1040 | Vegetable and animal oils and fats | 21 | - 10.5 | - 0.1 | - 1.9 | - 2.4 | - 22.5 | - 19.8 | - 16.4 | - 14.3 |
| 1050 | Dairy products | 22 | + 0.5 | + 1.2 | + 0.5 | + 3.4 | + 4.9 | + 2.5 | + 2.3 | + 5.6 |
| 1061 | Grain mill products | 28 | - 0.3 | - 15.9 | - 3.7 | + 1.0 | + 10.9 | - 5.3 | - 18.1 | - 18.4 |
| 1071 | Bakery products | 43 | + 0.6 | + 0.9 | + 2.2 | + 2.3 | + 12.2 | + 7.6 | + 7.6 | + 6.1 |
| 10711/ 10712 | Bread/Pastries and cakes | 39 | + 0.8 | + 1.0 | + 1.9 | + 1.9 | + 12.2 | + 7.4 | + 7.2 | + 5.7 |
| 10713 | Biscuits and other dry bakery products | 4 | 0.0 | + 0.1 | + 4.8 | + 6.0 | + 14.3 | + 12.2 | + 12.4 | + 11.1 |
| 1074 | Macaroni, noodles, couscous and similar farinaceous products | 7 | 0.0 | 0.0 | + 0.7 | + 0.3 | + 1.3 | + 1.2 | + 1.9 | + 1.0 |
| 1075 | Prepared meals and dishes | 2 | 0.0 | + 5.8 | + 2.8 | 0.0 | - 0.1 | + 5.8 | + 8.8 | + 8.8 |
| 1079 | Other food products n.e.c | 46 | + 0.4 | + 1.0 | + 1.3 | + 3.2 | + 4.2 | + 3.7 | + 3.1 | + 6.0 |
| 10791 | Tea | 6 | + 1.3 | + 0.4 | + 4.8 | + 4.9 | + 7.6 | + 7.2 | + 8.7 | + 11.9 |
| 10793/ 10799 | Spices, sauces, condiments and other food products n.e.c | 40 | + 0.3 | + 1.1 | + 0.8 | + 2.9 | + 3.6 | + 3.2 | + 2.4 | + 5.2 |
| 1080 | Animal feed | 39 | + 1.1 | - 2.2 | 0.0 | - 2.1 | + 7.2 | + 1.4 | + 1.4 | - 3.2 |
| 110 | Beverages | 164 | + 3.3 | 0.0 | + 2.5 | + 2.9 | + 6.4 | + 5.9 | + 8.1 | + 9.1 |
| 1101 | Distilled potable alcoholic beverages | 48 | + 4.7 | 0.0 | 0.0 | + 0.4 | + 7.6 | + 7.6 | + 7.6 | + 5.1 |
| 1102 | Wines | 7 | + 3.1 | 0.0 | + 3.6 | + 6.9 | + 7.8 | + 4.8 | + 8.5 | + 14.1 |
| 1103 | Malt liquors and malt including non alcoholic beer | 88 | + 3.3 | 0.0 | + 4.2 | + 3.4 | + 6.4 | + 6.4 | + 10.1 | + 11.3 |
| 1104 | Soft drinks, mineral waters and other bottled waters | 21 | 0.0 | 0.0 | + 1.5 | + 5.3 | + 3.2 | + 0.9 | + 2.0 | + 6.8 |

Table 3(c) - Quarterly percentage change for Manufacture of Chemicals and Chemical Products & Rubber and Plastic Products by industry group, 3rd Quarter 2022 - 2nd Quarter 2024

| | | ht | Percen | tage changes f | rom previous | quarter | Perce | ntage changes quarter of p | from correspo previous year | onding |
|------|--|--------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|
| NSIC | Industry group | Weight | 2nd Qr 23 to 3rd Qr 23 | 3rd Qr 23 to 4th Qr 23 | 4th Qr 23 to 1st Qr 24 | 1st Qr 24 to 2nd Qr 24 | 3rd Qr 22 to 3rd Qr 23 | 4th Qr 22 to 4th Qr 23 | 1st Qr 23 to 1st Qr 24 | 2nd Qr 23 to 2nd Qr 24 |
| 20 | Chemicals and chemical products | 89 | - 1.4 | - 3.8 | - 0.3 | + 1.0 | - 2.8 | - 7.9 | - 6.8 | - 4.6 |
| 2011 | Basic chemicals | 16 | - 2.2 | - 0.7 | - 1.3 | + 3.3 | - 24.6 | - 14.5 | - 7.3 | - 0.9 |
| 2012 | Fertilizers and nitrogen compounds | 9 | - 8.2 | - 21.9 | - 2.4 | 0.0 | - 7.6 | - 33.3 | - 34.9 | - 30.1 |
| 2022 | Paints, varnishes and similar coatings, printing ink and mastics | 24 | + 1.3 | + 1.4 | 0.0 | 0.0 | + 3.4 | + 3.0 | + 3.0 | + 2.7 |
| 2023 | Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 40 | + 0.4 | 0.0 | + 0.7 | + 0.9 | + 6.3 | + 1.8 | + 2.5 | + 2.0 |
| 22 | Rubber and plastic products | 28 | - 0.2 | - 0.3 | + 2.5 | + 8.9 | + 2.1 | - 2.1 | + 0.1 | + 11.0 |
| 2220 | Plastic products | 28 | - 0.2 | - 0.3 | + 2.5 | + 8.9 | + 2.1 | - 2.1 | + 0.1 | + 11.0 |

Table 4(a) - Comparative monthly and quarterly indices of the Manufacturing Sector, January 2015 - June 2024

| Month | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|---------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| January | 93.8 | 93.8 | 96.3 | 98.8 | 101.0 | 103.2 | 111.9 | 130.8 | 148.6 | 149.9 |
| February | 93.7 | 93.7 | 96.1 | 99.1 | 101.2 | 104.0 | 112.8 | 133.1 | 149.5 | 151.4 |
| March | 94.2 | 94.2 | 96.4 | 99.7 | 101.4 | 104.4 | 114.7 | 136.0 | 150.2 | 152.7 |
| Average 1 st Quarter | 93.9 | 93.9 | 96.3 | 99.2 | 101.2 | 103.9 | 113.1 | 133.3 | 149.4 | 151.3 |
| April | 94.0 | 94.1 | 96.3 | 99.6 | 101.2 | 104.6 | 115.6 | 137.0 | 150.2 | 153.9 |
| May | 94.1 | 94.2 | 96.3 | 99.7 | 101.3 | 106.8 | 116.7 | 137.2 | 150.3 | 154.6 |
| June | 94.3 | 94.3 | 97.0 | 99.9 | 101.9 | 107.9 | 118.3 | 139.8 | 151.2 | 155.0 |
| Average 2 nd Quarter | 94.1 | 94.2 | 96.5 | 99.7 | 101.5 | 106.4 | 116.9 | 138.0 | 150.6 | 154.5 |
| July | 94.4 | 94.9 | 97.1 | 100.0 | 102.1 | 109.0 | 121.4 | 143.8 | 151.1 | |
| August | 95.1 | 94.9 | 97.1 | 100.3 | 102.2 | 109.6 | 122.5 | 148.3 | 151.1 | |
| September | 95.4 | 95.1 | 97.2 | 100.6 | 102.1 | 109.9 | 123.7 | 148.1 | 151.0 | |
| Average 3 rd Quarter | 95.0 | 95.0 | 97.1 | 100.3 | 102.1 | 109.5 | 122.5 | 146.7 | 151.1 | |
| October | 95.5 | 95.7 | 97.3 | 100.7 | 102.2 | 110.2 | 125.4 | 147.9 | 149.9 | |
| November | 95.6 | 96.3 | 98.1 | 100.6 | 102.3 | 110.3 | 126.9 | 147.7 | 149.5 | |
| December | 95.5 | 96.3 | 98.0 | 100.8 | 102.4 | 110.7 | 127.8 | 147.9 | 149.5 | |
| Average 4 th Quarter | 95.5 | 96.1 | 97.8 | 100.7 | 102.3 | 110.4 | 126.7 | 147.8 | 149.6 | |
| Yearly average | 94.6 | 94.8 | 96.9 | 100.0 | 101.8 | 107.6 | 119.8 | 141.5 | 150.2 | |
| Annual change (%) | +2.2 | +0.2 | +2.2 | +3.2 | +1.8 | +5.7 | +11.3 | +18.1 | + 6.1 | |

Table 4(b) - Comparative monthly and quarterly indices for Manufacture of Food Products & Beverages, January 2015 - June 2024

| Month | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|---------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| January | 93.1 | 93.1 | 96.0 | 98.2 | 101.0 | 103.0 | 109.6 | 124.1 | 144.6 | 146.7 |
| February | 92.8 | 92.9 | 95.9 | 98.9 | 101.5 | 103.7 | 110.7 | 126.2 | 145.4 | 148.3 |
| March | 93.5 | 93.6 | 95.9 | 99.3 | 101.9 | 104.1 | 111.7 | 128.0 | 146.9 | 150.4 |
| Average 1st Quarter | 93.1 | 93.2 | 95.9 | 98.8 | 101.5 | 103.6 | 110.7 | 126.1 | 145.6 | 148.5 |
| April | 93.5 | 92.6 | 95.9 | 99.5 | 101.7 | 104.4 | 111.7 | 129.6 | 146.7 | 151.1 |
| May | 93.4 | 92.7 | 96.0 | 99.7 | 101.9 | 104.6 | 112.0 | 129.9 | 146.6 | 150.8 |
| June | 93.7 | 93.0 | 97.3 | 99.8 | 102.0 | 105.3 | 114.0 | 132.3 | 148.9 | 151.0 |
| Average 2 nd Quarter | 93.5 | 92.8 | 96.4 | 99.7 | 101.9 | 104.8 | 112.6 | 130.6 | 147.4 | 151.0 |
| July | 93.8 | 93.4 | 97.0 | 100.2 | 102.1 | 107.3 | 116.7 | 136.8 | 149.1 | |
| August | 94.4 | 93.7 | 97.1 | 100.5 | 102.1 | 108.1 | 116.6 | 143.5 | 149.2 | |
| September | 94.9 | 94.1 | 97.2 | 100.9 | 102.2 | 108.4 | 117.1 | 145.5 | 148.8 | |
| Average 3 rd Quarter | 94.4 | 93.7 | 97.1 | 100.5 | 102.1 | 107.9 | 116.8 | 141.9 | 149.0 | |
| October | 95.0 | 95.3 | 97.3 | 101.0 | 102.3 | 108.7 | 119.6 | 144.4 | 147.5 | |
| November | 95.2 | 96.2 | 97.3 | 101.0 | 102.4 | 108.9 | 122.2 | 144.0 | 146.5 | |
| December | 95.1 | 96.2 | 97.1 | 101.0 | 102.4 | 109.4 | 122.8 | 144.0 | 146.5 | |
| Average 4 th Quarter | 95.1 | 95.9 | 97.3 | 101.0 | 102.4 | 109.0 | 121.5 | 144.1 | 146.8 | |
| Yearly average | 94.0 | 93.9 | 96.7 | 100.0 | 102.0 | 106.3 | 115.4 | 135.7 | 147.2 | |
| Annual change (%) | +1.3 | -0.1 | +3.0 | +3.4 | +2.0 | +4.2 | +8.6 | +17.6 | + 8.5 | |

Producer Price Index – Manufacturing (PPI-M)

Methodology for the computation of the PPI-M

1. Definition

The Producer Price Index (PPI-M) measures changes in the effective prices received by producers in the manufacturing sector for that part of their output, which is sold on the domestic market. It reflects the price trends of a fixed basket of goods representative of the output of Non-Export Oriented Enterprises (Non EOE).

The concepts and definitions of the PPI-M largely follow the guidelines provided in the "IMF Producer Price Index Manual Theory and Practice".

2. Scope

The PPI-M covers both large and small manufacturing establishments falling within divisions 10 to 33 of the National Standard Industrial Classification Rev.2 (NSIC Rev.2), which is an adapted version of the International Standard Industrial Classification (ISIC) Rev.4. The establishments are classified under 24 divisions, 71 groups, 137 classes and 240 sub-classes.

The following divisions have been excluded for reasons given in brackets:

- a) Division 12: Manufacture of tobacco products (no longer manufactured in Mauritius)
- b) Division 19: Manufacture of coke and refined petroleum products (weight in the overall index is not significant)
- c) Division 21: Manufacture of basic pharmaceutical products and pharmaceutical preparations (weight in the overall index is not significant and change of products is too dynamic)
- d) Division 33: Repair and installation of machinery and equipment (weight in the overall index is not significant and change of products is too dynamic)

However, Division 26: Manufacture of computer, electronic and optical products has been included in the current basket mainly because its weight in the overall index is significant.

The activities covered by the index represent around 97% of the gross output generated by the Non-EOE manufacturing sector during year 2018.

3. Frame

A list of all large establishments (engaging 10 or more persons) falling under the scope of the PPI-M was obtained from the 2018 Census of Economic Activities (CEA 2018). For small establishments (engaging less than 10 persons), the list of respondents at the CEA 2018 was used.

4. Selection of establishments (producers)

A sample of 126 large establishments was selected from the list of large manufacturing establishments. Those establishments were the most important ones in terms of Gross Output (GO) in their respective 5-digit sub-class.

Small establishments selected for price collection were those engaged in the manufacture of wearing apparel, fabricated metal products and wooden furniture, as these activities were the most important ones performed by small manufacturing establishments. A sample of 5 establishments was selected from the list of small manufacturing establishments.

Output of the selected establishments represented around 63% of the total GO generated by all establishments falling within the scope of the PPI-M.

5. Selection of products to be priced

Some 500 products have been selected for pricing. These are the most important ones in terms of contribution to the gross output or turnover of the selected establishments.

6. Price collection

Prices collected refer to the prices received by producers for the sale of their products on the local market. The prices exclude all taxes on products, namely excise duty and value added tax (VAT).

As from January 2018, prices are collected on a monthly basis and provisional monthly indices are compiled. The overall PPI-M on a monthly basis is published according to SDDS requirements.

For revised monthly and quarterly indices at division level and in some specific cases at even lower level, the selected establishments are visited on a quarterly basis and prices of the selected products are collected for each month of the reference quarter.

7. Updating of weights

7.1 Historical background

Statistics Mauritius first published a Producers Price Index limited to the "Manufacturing of food products, beverages and tobacco" in March 1994 with 1993 as base period (1993 = 100). The index was revised in June 2002 to cover all relevant industry groups of the former Non-EPZ manufacturing sector, based on the results of the 1997 Census of Economic Activities. The base period was 1998. The base year was subsequently revised to 2003, 2007 and 2013, based on the results of the 2002, 2007 and 2013 rounds of the Census of Economic Activities.

The current basket of goods has been updated based on the results of the 2018 Census of Economic Activities and the index is computed with year 2018 as base period.

8. Index calculation

The PPI-M is computed according to the Laspeyres Formula.

The formula used is given below

$$I_{e} = \frac{\sum W_{i} * (\frac{P_{ei}}{P_{oi}})}{\sum W_{i}} * 100$$

Where Ic = Index for current month

Wi = Weight associated with product i

Pci = Price of product i for the current month

Poi = Price for product i for the base period (2018)

The PPI-M is calculated at the 5-digit sub-class level of the NSIC Rev.2 by the above formula. The lowest level indices are determined as a geometric average of the price relatives of the basic observations. Indices at the division level (2-digit code) are then derived as a weighted average of the indices of the products falling within each division. Finally, the overall index is obtained as a weighted average of the division indices.

9. Uses of PPI

- a) The PPI is a leading indicator of the future status of inflation. Movement of PPI is usually indicative of a similar change of part of the Consumer Price Index (CPI). PPI can also be used in the economic analysis of inflation transmission process.
- b) It provides specific price deflators for the computation of national accounts at constant prices in order to measure real growth
- c) It is helpful in the formulation of contract agreement. It can be used as an escalation clause to protect buyers and sellers against inflation or deflation.
- d) PPI is also used in econometric models, in forecasting and in inventory accounting.

10. Missing prices

In case of temporarily missing prices for products, imputation is carried out as per International Monetary Fund's recommendations.

11. Treatment of product permanently disappeared

Products may disappear permanently for various reasons. The products may disappear from the market because new products have been introduced or the establishments from which the price has been collected have stopped selling the product. When a product disappears permanently, a replacement product of a similar nature will be included in the index.

12. Treatment of quality change

The index is a measure of only "PURE" price changes and should as far as possible measure the price changes of the same products. Hence, the products must not be affected by quality change. If the change is due to quality, an estimate of the proportion of the change attributed to the quality element is made and adjustment done accordingly.

13. Reliability of the PPI-M

The statistical accuracy of the PPI-M depends heavily on the quality of information provided by the selected establishments (respondents). This office places great emphasis on the need for reporting effective selling prices, i.e. prices after discounts and other price deductions rather than the list or catalogue prices.

Standard editing procedures are used to validate the accuracy and reliability of the data. Collected prices are validated during the field work and inconsistencies discussed with the respondents and corrected.

Further computer checks are made at office level when compiling the indices. Comparison is also made with the CPI and with the import/export price indices. Systematic analyzes of the source data are made in the context of weight and base year revisions that occur every five years.

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