

## PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

2<sup>nd</sup> Quarter 2022

(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 2021 to June 2022 and quarterly indices from the third quarter of 2020 to the second quarter of 2022. The weights for the PPI-M have been derived from the results of the 2018 Census of Economic Activities.

Indices prior to July 2021 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](https://statsmauritius.govmu.org/Pages/Statistics/By_Subject/Indices/SB_Indices.aspx)

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

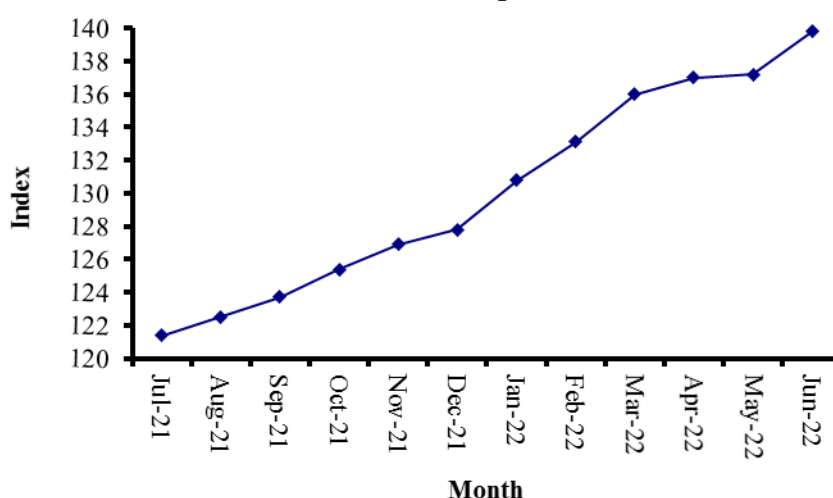
### 2. Changes during second quarter 2022

#### 2.1 Manufacturing Sector

The Producer Price Index for the manufacturing sector registered an increase of 3.8 points (+2.8%) from 136.0 in March 2022 to 139.8 in June 2022. The main reason for the net increase was higher prices of “Food products and beverages” (+3.4%), “Chemicals and chemical products” (+7.1%), “Furniture” (+5.6%), “Wearing apparel” (+4.1%), “Motor vehicles, trailers and semi-trailers” (+6.6%), “Basic metals” (+1.5%), “Rubber and plastic products” (+0.6%), partly offset by a decrease in the prices of “Printing and reproduction of recorded media” (-2.9%).

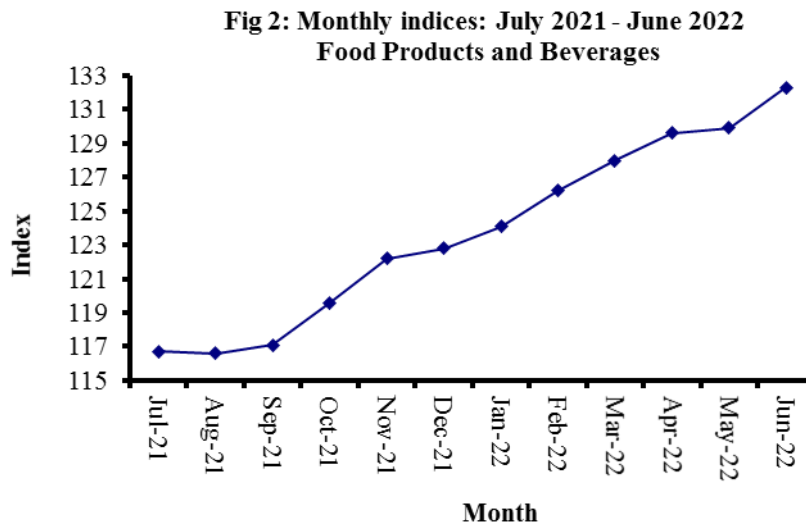
On a monthly basis, the PPI-M increased by 1.0 point (+0.7%) in April, 0.2 point in May (+0.1%) and 2.6 points (+1.9%) in June (Table 1a).

**Fig 1: Overall monthly indices: July 2021 - June 2022  
Manufacturing Sector**



## 2.2 Manufacture of Food Products and Beverages

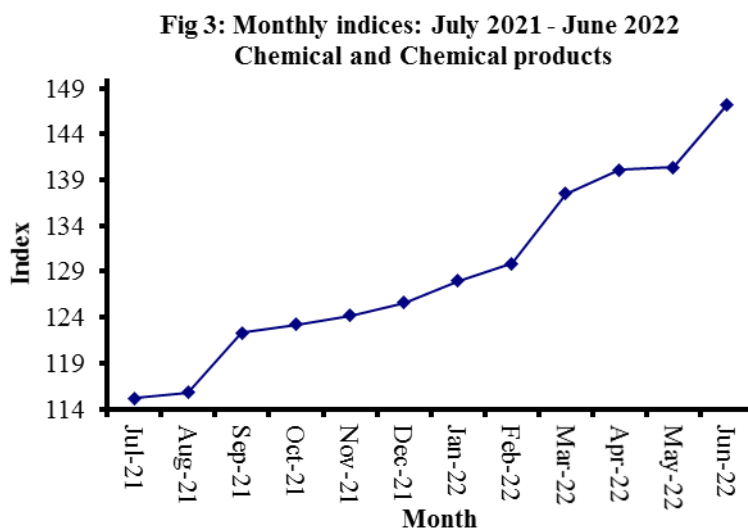
The Producer Price Index for “Food products and beverages”, which accounts for 44.7% of the total weight, registered a net increase of 4.3 points (+3.4%) from 128.0 in March 2022 to 132.3 in June 2022. This increase was mainly attributable to higher prices of “Distilled potable alcoholic beverages” (+12.8%), “Grain mill products” (+13.5%), “Animal feed” (+3.9%), “Processing and preserving of meat” (+1.0%), “Dairy products” (+2.3%), “Processing and preserving of fruits and vegetables” (+4.2%), “Processing and preserving of fish, crustaceans & molluscs” (+13.8%) and “Other food products” (+0.9%).



On a monthly basis, the index for this activity group increased by 1.6 points (+1.3%) in April, by 0.3 point (+0.2%) in May and by 2.4 points (+1.8%) in June.

## 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 9.7 points (+7.1%) from 137.5 in March 2022 to 147.2 in June 2022. This increase was attributable to higher prices of “Fertilizers and nitrogen compounds” (+24.7%), “Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations” (+3.5%) and, “Basic chemicals” (+2.5%).



On a monthly basis, this index increased by 2.6 points (+1.9%) in April, by 0.3 point (+0.2%) in May and, by 6.8 points (+4.8%) in June (Table 1c).

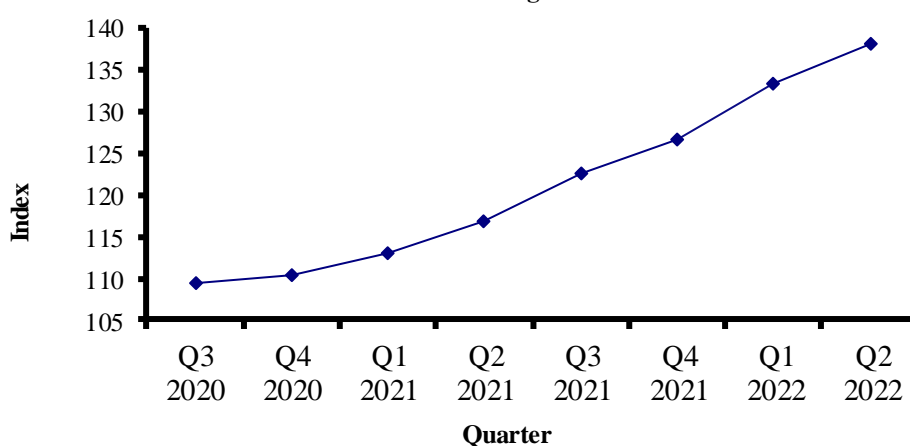
### 3. Change in quarterly PPI-M

#### 3.1 Manufacturing Sector

The average PPI-M for the second quarter of 2022 stood at 138.0, i.e. an increase of 4.7 points (+3.5%) from 133.3 in the first quarter of 2022. This increase was mainly attributable to higher prices of “Food products and beverages” (+3.6%), “Chemicals and chemical products” (+8.2%), “Furniture” (+4.4%), “Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products” (+7.4%), “Wearing apparel” (+4.1%), “Rubber and plastic products” (+5.4%) and “Other products” (+2.8%) (Table 2a).

Compared to the corresponding quarter of 2021, the average PPI-M for the second quarter of 2022 increased by 21.1 points (+18.0%), mainly explained by higher prices of “Food products and beverages” (+16.0%), “Chemicals and chemical products” (+31.4%), “Fabricated metal products” (+20.9%), “Furniture” (+20.9%), “Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products” (+32.0%), “Wearing apparel” (+17.7%) and “Other products” (+14.7%).

**Fig 4: Overall quarterly indices:  
3<sup>rd</sup> Quarter 2020 to 2<sup>nd</sup> Quarter 2022  
Manufacturing Sector**



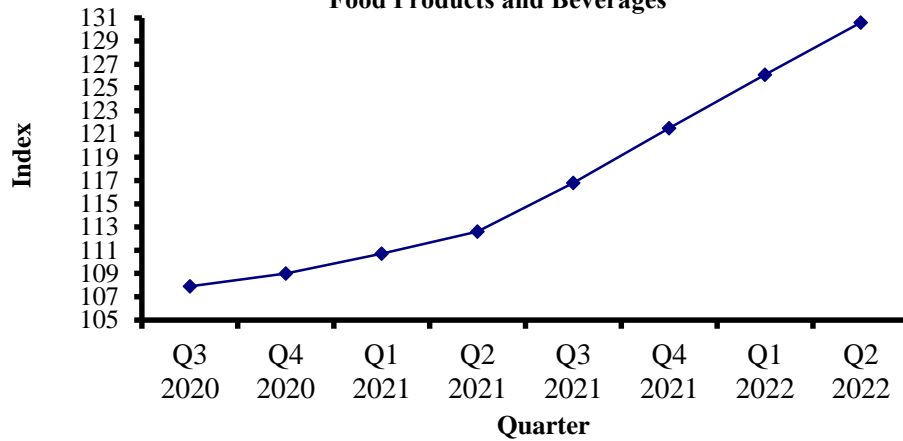
#### 3.2 Manufacture of Food Products and Beverages

Compared to the previous quarter, the index for “Food products and beverages” increased by 4.5 points (+3.6%) in the second quarter of 2022. The index for “Food products” increased by 6.3 points (+4.8%), mainly explained by higher prices of “Grain mill products” (+23.4%), “Processing and preserving of meat” (+3.1%), “Animal feed” (+4.1%), “Other food products n.e.c” (+1.2%) of which “Spices, sauces, condiments and other food products n.e.c” (+2.1%) and “Dairy products” (+2.3%). The index for beverages increased by 1.4 points (+1.2%) due to increases in the prices of “Distilled potable alcoholic beverages” (+4.2%).

Compared to the second quarter of 2021, the index for “Food products and beverages” increased by 18.0 points (+16.0%). The index for “Food products” increased by 23.6 points (+20.6%), mainly due to higher prices of “Grain mill products” (+41.0%), “Animal Feed” (+32.8%), “Processing and preserving of meat” (+22.1%), “Other food products n.e.c” (+14.5%) of which “Spices, sauces, condiments and other food

products n.e.c” (+22.2%). The index for “Beverages” increased by 8.5 points (+7.8%) mainly due to higher prices of “Distilled potable alcoholic beverages” (+11.9%), “Malt liquors and malt including non alcoholic beer” (+5.1%) and “Soft drinks, mineral waters and other bottled waters” (+9.1%).

**Fig 5: Quarterly indices:  
3<sup>rd</sup> Quarter 2020 to 2<sup>nd</sup> Quarter 2022  
Food Products and Beverages**

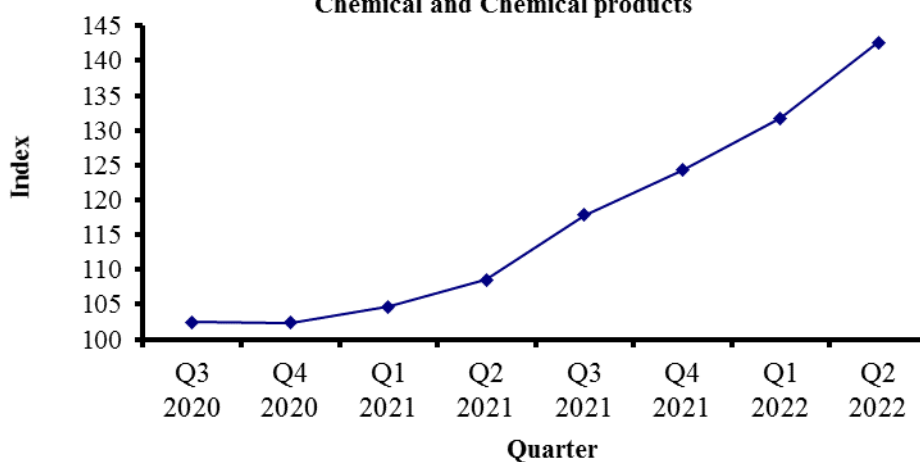


### **3.3 Manufacture of Chemicals and Chemical Products**

Compared to the previous quarter, the index for “Chemicals and Chemical Products” increased by 10.8 points (+8.2%) in the second quarter of 2022. This increase was mainly explained by higher prices of “fertilizers and nitrogen compounds” (+26.9%), “Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations” (+4.8%), “Plastic products” (+5.4%) and, “Basic chemicals” (+4.1%).

Compared to the corresponding quarter of 2021, the index for “Chemicals and Chemical Products” increased by 34.1 points (+31.4%) in the second quarter of 2022. This increase was mainly explained by higher prices of “Manufacture of fertilizers and nitrogen compounds” (+159.4%), “Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations” (+16.1%), “Basic chemicals” (+26.6%) and “Plastic products” (+14.1%).

**Fig 6: Quarterly indices:  
3<sup>rd</sup> Quarter 2020 to 2<sup>nd</sup> Quarter 2022  
Chemical and Chemical products**



#### 4. Yearly Index

The average yearly index for the manufacturing sector as a whole was 119.8 in 2021, i.e. 12.2 points (+11.3%) higher than the figure of 107.6 in 2020. The index for the “Manufacture of food products and beverages” was 115.4 in 2021 compared to 106.3 in 2020, showing an increase of 9.1 points (+8.6%). The index for the “Manufacture of chemicals and chemical products” stood at 113.8 in 2021, higher by 11.8 points (+11.6%) compared to 102.0 in 2020. The index for “Manufacture of rubber and plastic products” was 113.8 in 2021 compared to 101.3 in 2020, i.e. an increase of 12.5 points (+12.3%).

**Fig 7: Yearly indices: 2018 - 2021**

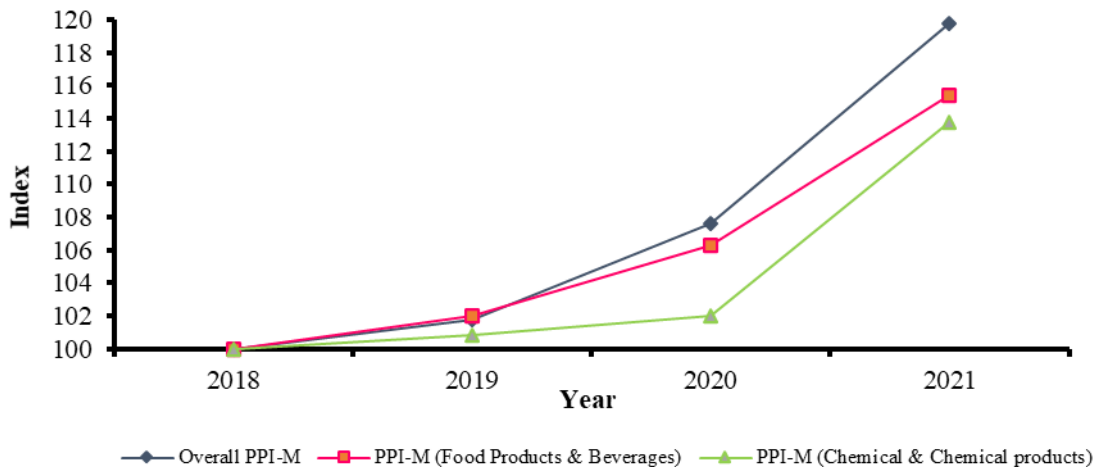


Figure 7 shows that the yearly indices for the manufacturing sector as a whole and that for “Manufacture of food products and beverages had an upward increasing trend from 2018 to 2021. As for the “Manufacture of chemicals and chemical products”, from 2018 till 2019, the index remained nearly constant, then from 2019 till 2020, the index picked up slightly. It was as from 2020 till 2021, that the index for “Manufacture of chemicals and chemical products” increased steadily.

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**Table 1(a) - Monthly indices of the Manufacturing Sector by industry group, July 2021 - June 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Percentage change from		
															March 22 to April 22	April 22 to May 22	May 22 to June 22
<b>10-33</b>	<b>Total manufacturing</b>	<b>1000</b>	<b>121.4</b>	<b>122.5</b>	<b>123.7</b>	<b>125.4</b>	<b>126.9</b>	<b>127.8</b>	<b>130.8</b>	<b>133.1</b>	<b>136.0</b>	<b>137.0</b>	<b>137.2</b>	<b>139.8</b>	<b>0.7</b>	<b>0.1</b>	<b>1.9</b>
10/11	Food products and beverages	447	116.7	116.6	117.1	119.6	122.2	122.8	124.1	126.2	128.0	129.6	129.9	132.3	1.3	0.2	1.8
13	Textiles	14	119.9	119.9	124.0	124.4	125.5	125.5	127.7	139.9	139.9	139.9	139.9	139.9	0.0	0.0	0.0
14	Wearing apparel	47	134.4	134.5	134.5	134.6	134.6	134.6	143.7	143.8	143.8	149.7	149.7	149.7	4.1	0.0	0.0
15	Leather and related products	4	120.4	120.4	126.8	126.8	126.8	126.8	126.8	126.8	126.8	126.8	126.8	126.8	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	121.1	121.8	122.0	128.7	128.7	136.7	138.0	139.8	154.7	154.7	154.7	155.0	0.0	0.0	0.2
18	Printing and reproduction of recorded media	27	122.8	126.8	127.8	127.4	127.4	125.2	125.7	125.6	134.8	129.8	131.3	130.9	-3.7	1.2	-0.3
20	Chemicals and chemical products	89	115.2	115.8	122.3	123.2	124.2	125.6	128.0	129.9	137.5	140.1	140.4	147.2	1.9	0.2	4.8
22	Rubber and plastic products	28	115.7	117.9	117.9	118.2	119.2	119.2	119.2	119.2	128.6	128.6	128.6	129.4	0.0	0.0	0.6
23	Other non-metallic mineral products	50	110.0	110.5	110.5	110.5	110.8	111.0	112.5	112.5	112.5	112.5	112.5	112.5	0.0	0.0	0.0
24	Basic metals	11	150.8	152.5	167.5	175.2	177.8	183.5	184.1	186.3	192.4	194.9	194.3	195.2	1.3	-0.3	0.5
25	Fabricated metal products	79	134.9	139.2	139.4	139.8	139.8	139.8	155.3	155.3	156.1	156.1	156.1	156.2	0.0	0.0	0.1
26	Manufacture of Computer, Electronic and Optical	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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
28	Machinery and equipment, n.e.c	10	144.6	175.6	175.6	175.6	175.6	175.6	175.6	184.1	184.1	184.1	184.1	184.1	0.0	0.0	0.0
29	Motor vehicles, trailers and semi-trailers	5	123.9	142.5	142.5	142.5	163.9	173.7	173.7	173.7	191.1	191.1	203.7	203.7	0.0	6.6	0.0
30	Other transport equipment	21	128.9	128.8	129.9	128.6	127.3	130.2	130.6	127.8	126.8	122.9	119.7	126.8	-3.1	-2.6	5.9
31	Furniture	81	124.8	125.5	126.7	127.8	130.0	130.0	134.7	141.2	143.0	143.0	143.0	151.0	0.0	0.0	5.6
32	Other products	47	137.8	138.9	138.9	140.4	140.4	141.9	141.8	148.8	151.4	151.4	151.4	151.4	0.0	0.0	0.0

**Table 1(b) - Monthly indices for Manufacture of Food Products & Beverages by industry group, July 2021 - June 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Percentage change from		
															March 22 to April 22	April 22 to May 22	May 22 to June 22
<b>10-11</b>	<b>Total food products &amp; beverages</b>	<b>447</b>	<b>116.7</b>	<b>116.6</b>	<b>117.1</b>	<b>119.6</b>	<b>122.2</b>	<b>122.8</b>	<b>124.1</b>	<b>126.2</b>	<b>128.0</b>	<b>129.6</b>	<b>129.9</b>	<b>132.3</b>	<b>1.3</b>	<b>0.2</b>	<b>1.8</b>
<b>101-108</b>	<b>Food products</b>	<b>283</b>	<b>118.8</b>	<b>118.6</b>	<b>119.2</b>	<b>122.8</b>	<b>126.7</b>	<b>127.7</b>	<b>128.8</b>	<b>132.2</b>	<b>135.0</b>	<b>137.5</b>	<b>138.0</b>	<b>139.4</b>	<b>1.9</b>	<b>0.4</b>	<b>1.0</b>
1010	Processing and preserving of meat	61	112.2	113.8	113.9	115.6	121.6	123.5	123.5	129.2	130.3	131.6	131.6	131.6	1.0	0.0	0.0
1020	Processing and preserving of fish, crustaceans & molluscs	3	109.2	109.2	109.2	110.8	114.1	114.1	114.1	114.1	114.1	117.7	117.7	129.8	3.2	0.0	10.3
1030	Processing and preserving of fruits and vegetables	11	116.9	117.8	117.8	117.8	121.3	122.6	124.8	126.7	126.7	129.4	129.4	132.0	2.1	0.0	2.0
1040	Vegetable and animal oils and fats	21	138.6	130.1	130.1	130.1	130.1	130.3	130.3	132.7	132.7	132.7	133.5	133.5	0.0	0.6	0.0
1050	Dairy products	22	119.0	119.0	119.0	119.9	123.4	125.5	125.5	125.5	125.5	128.4	128.4	128.4	2.3	0.0	0.0
1061	Grain mill products	28	136.5	136.2	136.3	136.4	137.6	138.3	138.6	143.5	165.0	182.3	182.3	187.2	10.5	0.0	2.7
1071	Bakery products	43	106.9	107.8	107.8	107.8	107.8	107.8	113.2	113.2	113.2	113.3	113.3	113.3	0.1	0.0	0.0
10711 / 10712	<i>Bread/Pastries and cakes</i>	18	106.8	107.2	107.2	107.2	107.2	107.2	113.2	113.2	113.2	113.2	113.2	113.2	0.0	0.0	0.0
10713	<i>Biscuits and other dry bakery products</i>	4	108.6	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	114.4	114.4	114.4	0.9	0.0	0.0
1074	Macaroni, noodles, couscous and similar farinaceous products	7	101.4	101.4	101.4	101.4	101.4	101.4	102.5	102.5	102.5	102.5	102.5	102.5	0.0	0.0	0.0
1075	Prepared meals and dishes	2	108.7	108.7	108.7	113.2	117.0	117.0	117.0	122.4	122.4	122.4	133.6	133.6	0.0	9.2	0.0
1079	Other food products n.e.c	46	114.2	114.5	116.2	117.2	122.4	123.3	125.9	126.0	127.3	127.6	127.8	128.4	0.2	0.2	0.5
10791	<i>Tea</i>	6	129.6	129.6	129.6	129.6	129.6	137.6	140.4	140.4	140.4	140.4	140.4	145.1	0.0	0.0	3.3
10793 / 10799	<i>Spices, sauces, condiments and other food products n.e.c</i>	22	121.8	121.8	125.7	128.0	140.5	141.2	141.2	141.4	144.5	145.2	145.2	145.9	0.5	0.0	0.5
1080	Animal feed	39	118.6	118.6	118.6	138.8	140.2	140.2	140.8	150.8	150.8	150.8	153.1	156.7	0.0	1.5	2.4
<b>110</b>	<b>Beverages</b>	<b>164</b>	<b>113.1</b>	<b>113.1</b>	<b>113.4</b>	<b>114.0</b>	<b>114.3</b>	<b>114.3</b>	<b>115.9</b>	<b>115.9</b>	<b>115.9</b>	<b>115.9</b>	<b>115.9</b>	<b>120.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.5</b>
1101	Distilled potable alcoholic beverages	48	110.4	110.4	110.4	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	124.9	0.0	0.0	12.8
1102	Wines	7	113.2	113.2	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	0.0	0.0	0.0
1103	Malt liquors and malt including non alcoholic beer	88	113.3	113.3	113.3	113.3	113.3	113.3	116.2	116.2	116.2	116.2	116.2	116.2	0.0	0.0	0.0
1104	Soft drinks, mineral waters and other bottled waters	21	118.7	118.7	118.7	122.9	125.3	125.3	125.3	125.3	125.3	125.3	125.3	125.3	0.0	0.0	0.0

**Table 1(c) - Monthly indices for Manufacture of Chemicals and Chemical Products & Rubber and Plastic Products by industry group, July 2021 - June 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Percentage change from		
															Mar 22 to Apr 22	Apr 22 to May 22	May 22 to Jun 22
<b>20</b>	<b>Chemicals and chemical products</b>	<b>89</b>	<b>115.2</b>	<b>115.8</b>	<b>122.3</b>	<b>123.2</b>	<b>124.2</b>	<b>125.6</b>	<b>128.0</b>	<b>129.9</b>	<b>137.5</b>	<b>140.1</b>	<b>140.4</b>	<b>147.2</b>	<b>1.9</b>	<b>0.2</b>	<b>4.8</b>
2011	Basic chemicals	16	122.5	124.6	127.9	129.3	132.3	134.3	138.2	138.2	141.5	145.0	145.0	145.0	2.5	0.0	0.0
2012	Manufacture of fertilizers and nitrogen compounds	9	129.2	129.2	177.4	177.4	177.4	186.8	186.8	186.8	239.7	239.7	239.7	298.9	0.0	0.0	24.7
2022	Paints, varnishes and similar coatings, printing ink and mastics	24	108.2	108.2	108.2	108.2	108.2	108.2	114.0	121.2	121.2	121.2	121.2	121.2	0.0	0.0	0.0
2023	Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	40	111.3	111.7	113.1	114.0	114.6	114.8	117.1	119.8	122.1	124.8	125.2	126.4	2.2	0.3	1.0
<b>22</b>	<b>Rubber and plastic products</b>	<b>28</b>	<b>115.7</b>	<b>117.9</b>	<b>117.9</b>	<b>118.2</b>	<b>119.2</b>	<b>119.2</b>	<b>119.2</b>	<b>119.2</b>	<b>128.6</b>	<b>128.6</b>	<b>128.6</b>	<b>129.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>
2220	Plastic products	28	115.7	117.9	117.9	118.2	119.2	119.2	119.2	119.2	128.6	128.6	128.6	129.4	0.0	0.0	0.6

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**Table 2(a) - Quarterly & yearly indices of the Manufacturing sector by industry group, 3rd Quarter 2020 - 2nd Quarter 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	2020			2021					2022	
			3rd Qr.	4th Qr.	Year Average	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Year Average	1st Qr.	2nd Qr.
<b>10-33</b>	<b>Total manufacturing</b>	<b>1000</b>	<b>109.5</b>	<b>110.4</b>	<b>107.6</b>	<b>113.1</b>	<b>116.9</b>	<b>122.5</b>	<b>126.7</b>	<b>119.8</b>	<b>133.3</b>	<b>138.0</b>
10/11	Food products and beverages	447	107.9	109.0	<b>106.3</b>	110.7	112.6	116.8	121.5	<b>115.4</b>	126.1	130.6
13	Textiles	14	109.6	112.6	<b>109.2</b>	112.6	114.4	121.3	125.1	<b>118.4</b>	135.8	139.9
14	Wearing apparel	47	118.0	118.5	<b>115.8</b>	126.7	127.2	134.5	134.6	<b>130.8</b>	143.8	149.7
15	Leather and related products	4	114.1	114.1	<b>112.6</b>	118.6	119.2	122.5	126.8	<b>121.8</b>	126.8	126.8
16/17	Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products	33	109.2	110.3	<b>107.3</b>	112.7	117.3	121.6	131.4	<b>120.8</b>	144.2	154.8
18	Printing and reproduction of recorded media	27	106.9	107.3	<b>103.3</b>	123.3	133.2	125.8	126.7	<b>127.3</b>	128.7	130.7
20	Chemicals and chemical products	89	102.5	102.4	<b>102.0</b>	104.7	108.5	117.8	124.3	<b>113.8</b>	131.8	142.6
22	Rubber and plastic products	28	102.3	102.6	<b>101.3</b>	106.2	113.0	117.2	118.9	<b>113.8</b>	122.3	128.9
23	Other non-metallic mineral products	50	106.8	107.3	<b>106.1</b>	107.3	107.5	110.3	110.8	<b>109.0</b>	112.5	112.5
24	Basic metals	11	99.6	105.7	<b>101.0</b>	118.7	135.9	156.9	178.8	<b>147.6</b>	187.6	194.8
25	Fabricated metal products	79	119.7	119.9	<b>113.3</b>	120.7	129.1	137.8	139.8	<b>131.9</b>	155.6	156.1
26	Manufacture of Computer, Electronic and Optical Products	5	109.3	109.3	<b>109.3</b>	112.6	112.6	112.6	112.6	<b>112.6</b>	112.6	112.6
27	Electrical equipment	2	100.0	100.0	<b>100.0</b>	100.0	100.0	100.0	100.0	<b>100.0</b>	100.0	100.0
28	Machinery and equipment, n.e.c	10	101.3	102.9	<b>101.1</b>	109.9	114.7	165.3	175.6	<b>141.4</b>	181.3	184.1
29	Motor vehicles, trailers and semi-trailers	5	115.6	115.6	<b>119.4</b>	115.6	115.6	136.3	160.0	<b>131.9</b>	179.5	199.5
30	Other transport equipment	21	117.3	121.9	<b>114.3</b>	125.5	127.9	129.2	128.7	<b>127.8</b>	128.4	123.1
31	Furniture	81	108.3	109.0	<b>107.6</b>	111.8	120.5	125.7	129.3	<b>121.8</b>	139.6	145.7
32	Other products	47	123.8	123.8	<b>118.1</b>	127.4	132.0	138.5	140.9	<b>134.7</b>	147.3	151.4

**Table 2(b) - Quarterly & yearly indices for the Manufacturing of Food Products & Beverages by industry group, 3rd Quarter 2020 - 2nd Quarter 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	2020			2021					2022	
			3rd Qr.	4th Qr.	Year Average	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Year Average	1st Qr.	2nd Qr.
<b>10-11</b>	<b>Total food products &amp; beverages</b>	<b>447</b>	<b>107.9</b>	<b>109.0</b>	<b>106.3</b>	<b>110.7</b>	<b>112.6</b>	<b>116.8</b>	<b>121.5</b>	<b>115.4</b>	<b>126.1</b>	<b>130.6</b>
<b>101-108</b>	<b>Food products</b>	<b>283</b>	<b>108.4</b>	<b>109.6</b>	<b>107.3</b>	<b>112.2</b>	<b>114.7</b>	<b>118.9</b>	<b>125.7</b>	<b>117.9</b>	<b>132.0</b>	<b>138.3</b>
1010	Processing and preserving of meat	61	106.2	107.1	<b>104.5</b>	107.2	107.8	113.3	120.2	<b>112.1</b>	127.7	131.6
1020	Processing and preserving of fish, crustaceans & molluscs	3	109.2	109.2	<b>106.4</b>	109.2	109.2	109.2	113.0	<b>110.2</b>	114.1	121.7
1030	Processing and preserving of fruits and vegetables	11	110.1	111.7	<b>107.6</b>	114.6	116.6	117.5	120.6	<b>117.3</b>	126.1	130.3
1040	Vegetable and animal oils and fats	21	96.7	103.3	<b>97.6</b>	119.0	129.5	132.9	130.2	<b>127.9</b>	131.9	133.2
1050	Dairy products	22	106.5	105.3	<b>105.3</b>	108.6	112.1	119.0	122.9	<b>115.7</b>	125.5	128.4
1061	Grain mill products	28	128.0	127.4	<b>125.9</b>	127.7	130.4	136.3	137.4	<b>133.0</b>	149.0	183.9
1071	Bakery products	43	103.6	103.7	<b>103.0</b>	103.7	104.0	107.5	107.8	<b>105.8</b>	113.2	113.3
10711/ 10712	<i>Bread/Pastries and cakes</i>	18	103.7	103.8	<b>103.2</b>	103.8	104.1	107.1	107.2	<b>105.6</b>	113.2	113.2
10713	<i>Biscuits and other dry bakery products</i>	4	103.3	103.3	<b>102.3</b>	103.3	103.3	111.8	113.4	<b>108.0</b>	113.4	114.4
1074	Macaroni, noodles, couscous and similar farinaceous products	7	100.7	100.7	<b>100.5</b>	100.7	100.7	101.4	101.4	<b>101.1</b>	102.5	102.5
1075	Prepared meals and dishes	2	105.8	108.7	<b>103.6</b>	108.7	108.7	108.7	115.7	<b>110.5</b>	120.6	129.9
1079	Other food products n.e.c	46	108.9	109.7	<b>107.4</b>	110.5	111.7	115.0	121.0	<b>114.6</b>	126.4	127.9
10791	<i>Tea</i>	6	125.0	128.1	<b>125.6</b>	129.6	129.6	129.6	132.3	<b>130.3</b>	140.4	142.0
10793/ 10799	<i>Spices, sauces, condiments and other food products n.e.c</i>	22	113.4	114.9	<b>110.6</b>	116.5	119.0	123.1	136.6	<b>123.8</b>	142.4	145.4
1080	Animal feed	39	103.5	105.5	<b>104.0</b>	111.2	115.6	118.6	139.7	<b>121.3</b>	147.5	153.5
<b>110</b>	<b>Beverages</b>	<b>164</b>	<b>107.0</b>	<b>108.0</b>	<b>104.7</b>	<b>108.0</b>	<b>108.8</b>	<b>113.2</b>	<b>114.2</b>	<b>111.1</b>	<b>115.9</b>	<b>117.3</b>
1101	Distilled potable alcoholic beverages	48	101.3	101.3	<b>101.2</b>	101.4	103.1	110.4	110.7	<b>106.4</b>	110.7	115.4
1102	Wines	7	103.9	108.0	<b>104.3</b>	108.0	109.3	115.2	119.3	<b>113.0</b>	119.3	119.3
1103	Malt liquors and malt including non alcoholic beer	88	109.3	110.6	<b>106.2</b>	110.6	110.6	113.3	113.3	<b>112.0</b>	116.2	116.2
1104	Soft drinks, mineral waters and other bottled waters	21	111.7	112.9	<b>106.6</b>	113.0	114.9	118.7	124.5	<b>117.8</b>	125.3	125.3

**Table 2(c) - Quarterly & yearly indices for the Manufacture of Chemicals and Chemical Products & Rubber and Plastic products, by industry group, 3rd Quarter 2020 - 2nd Quarter 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	2020			2021					2022	
			3rd Qr.	4th Qr.	Year Average	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Year Average	1st Qr.	2nd Qr.
<b>20</b>	<b>Chemicals and chemical products</b>	<b>89</b>	<b>102.5</b>	<b>102.4</b>	<b>102.0</b>	<b>104.7</b>	<b>108.5</b>	<b>117.8</b>	<b>124.3</b>	<b>113.8</b>	<b>131.8</b>	<b>142.6</b>
2011	Basic chemicals	16	92.9	92.3	94.1	<b>102.0</b>	114.5	125.0	132.0	118.4	<b>139.3</b>	145.0
2012	Manufacture of fertilizers and nitrogen compounds	9	100.0	100.0	100.0	<b>100.0</b>	100.0	145.3	180.5	131.5	<b>204.4</b>	259.4
2022	Paints, varnishes and similar coatings, printing ink and mastics	24	103.6	103.6	103.1	<b>103.6</b>	104.5	108.2	108.2	106.1	<b>118.8</b>	121.2
2023	Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	40	105.3	105.3	104.4	<b>106.1</b>	108.1	112.0	114.5	110.2	<b>119.7</b>	125.5
<b>22</b>	<b>Rubber and plastic products</b>	<b>28</b>	<b>102.3</b>	<b>102.6</b>	<b>101.3</b>	<b>106.2</b>	<b>113.0</b>	<b>117.2</b>	<b>118.9</b>	<b>113.8</b>	<b>122.3</b>	<b>128.9</b>
2220	Plastic products	28	102.3	102.6	101.3	<b>106.2</b>	113.0	117.2	118.9	113.8	<b>122.3</b>	128.9

**Table 3(a) - Quarterly percentage change of the Manufacturing Sector by industry group, 3rd Quarter 2020 - 2nd Quarter 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year			
			2nd Qr 21 to 3rd Qr 21	3rd Qr 21 to 4th Qr 21	4th Qr 21 to 1st Qr 22	1st Qr 22 to 2nd Qr 22	3rd Qr 20 to 3rd Qr 21	4th Qr 20 to 4th Qr 21	1st Qr 21 to 1st Qr 22	2nd Qr 21 to 2nd Qr 22
<b>10-33</b>	<b>Total manufacturing</b>	<b>1000</b>	<b>+ 4.8</b>	<b>+ 3.4</b>	<b>+ 5.2</b>	<b>+ 3.5</b>	<b>+ 11.9</b>	<b>+ 14.8</b>	<b>+ 17.9</b>	<b>+ 18.0</b>
10/11	Food products and beverages	447	+ 3.7	+ 4.0	+ 3.8	+ 3.6	+ 8.2	+ 11.5	+ 13.9	+ 16.0
13	Textiles	14	+ 6.0	+ 3.1	+ 8.6	+ 3.0	+ 10.7	+ 11.1	+ 20.6	+ 22.3
14	Wearing apparel	47	+ 5.7	+ 0.1	+ 6.8	+ 4.1	+ 14.0	+ 13.6	+ 13.5	+ 17.7
15	Leather and related products	4	+ 2.8	+ 3.5	0.0	0.0	+ 7.4	+ 11.1	+ 6.9	+ 6.4
16/17	Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products	33	+ 3.7	+ 8.1	+ 9.7	+ 7.4	+ 11.4	+ 19.1	+ 28.0	+ 32.0
18	Printing and reproduction of recorded media	27	- 5.6	+ 0.7	+ 1.6	+ 1.6	+ 17.7	+ 18.1	+ 4.4	- 1.9
20	Chemicals and chemical products	89	+ 8.6	+ 5.5	+ 6.0	+ 8.2	+ 14.9	+ 21.4	+ 25.9	+ 31.4
22	Rubber and plastic products	28	+ 3.7	+ 1.5	+ 2.9	+ 5.4	+ 14.6	+ 15.9	+ 15.2	+ 14.1
23	Other non-metallic mineral products	50	+ 2.6	+ 0.5	+ 1.5	0.0	+ 3.3	+ 3.3	+ 4.8	+ 4.7
24	Basic metals	11	+ 15.5	+ 14.0	+ 4.9	+ 3.8	+ 57.5	+ 69.2	+ 58.0	+ 43.3
25	Fabricated metal products	79	+ 6.7	+ 1.5	+ 11.3	+ 0.3	+ 15.1	+ 16.6	+ 28.9	+ 20.9
26	Manufacture of Computer, Electronic and Optical Products	5	0.0	0.0	0.0	0.0	+ 3.0	+ 3.0	0.0	0.0
27	Electrical equipment	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Machinery and equipment, n.e.c	10	+ 44.1	+ 6.2	+ 3.2	+ 1.5	+ 63.2	+ 70.7	+ 65.0	+ 60.5
29	Motor vehicles, trailers and semi-trailers	5	+ 17.9	+ 17.4	+ 12.2	+ 11.1	+ 17.9	+ 38.4	+ 55.3	+ 72.6
30	Other transport equipment	21	+ 1.0	- 0.4	- 0.2	- 4.1	+ 10.1	+ 5.6	+ 2.3	- 3.8
31	Furniture	81	+ 4.3	+ 2.9	+ 8.0	+ 4.4	+ 16.1	+ 18.6	+ 24.9	+ 20.9
32	Other products	47	+ 4.9	+ 1.7	+ 4.5	+ 2.8	+ 11.9	+ 13.8	+ 15.6	+ 14.7

**Table 3(b) - Quarterly percentage change for Manufacture of Food Products & Beverages by industry group, 3rd Quarter 2020 - 2nd Quarter 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year			
			2nd Qr 21 to 3rd Qr 21	3rd Qr 21 to 4th Qr 21	4th Qr 21 to 1st Qr 22	1st Qr 22 to 2nd Qr 22	3rd Qr 20 to 3rd Qr 21	4th Qr 20 to 4th Qr 21	1st Qr 21 to 1st Qr 22	2nd Qr 21 to 2nd Qr 22
			<b>10-11</b>	<b>Total food products &amp; beverages</b>	<b>447</b>	+ 3.7	+ 4.0	+ 3.8	+ 3.6	+ 8.2
<b>101-108</b>	<b>Food products</b>	<b>283</b>	+ 3.7	+ 5.7	+ 5.0	+ 4.8	+ 9.7	+ 14.7	+ 17.6	+ 20.6
1010	Processing and preserving of meat	61	+ 5.1	+ 6.1	+ 6.2	+ 3.1	+ 6.7	+ 12.2	+ 19.1	+ 22.1
1020	Processing and preserving of fish, crustaceans & molluscs	3	0.0	+ 3.5	+ 1.0	+ 6.7	0.0	+ 3.5	+ 4.5	+ 11.4
1030	Processing and preserving of fruits and vegetables	11	+ 0.8	+ 2.6	+ 4.6	+ 3.3	+ 6.7	+ 8.0	+ 10.0	+ 11.7
1040	Vegetable and animal oils and fats	21	+ 2.6	- 2.0	+ 1.3	+ 1.0	+ 37.4	+ 26.0	+ 10.8	+ 2.9
1050	Dairy products	22	+ 6.2	+ 3.3	+ 2.1	+ 2.3	+ 11.7	+ 16.7	+ 15.6	+ 14.5
1061	Grain mill products	28	+ 4.5	+ 0.8	+ 8.4	+ 23.4	+ 6.5	+ 7.8	+ 16.7	+ 41.0
1071	Bakery products	43	+ 3.4	+ 0.3	+ 5.0	+ 0.1	+ 3.8	+ 4.0	+ 9.2	+ 8.9
10711/ 10712	<i>Bread/Pastries and cakes</i>	18	+ 2.9	+ 0.1	+ 5.6	0.0	+ 3.3	+ 3.3	+ 9.1	+ 8.7
10713	<i>Biscuits and other dry bakery products</i>	4	+ 8.2	+ 1.4	0.0	+ 0.9	+ 8.2	+ 9.8	+ 9.8	+ 10.7
1074	Macaroni, noodles, couscous and similar farinaceous products	7	+ 0.7	0.0	+ 1.1	0.0	+ 0.7	+ 0.7	+ 1.8	+ 1.8
1075	Prepared meals and dishes	2	0.0	+ 6.4	+ 4.2	+ 7.7	+ 2.7	+ 6.4	+ 10.9	+ 19.5
1079	Other food products n.e.c	46	+ 3.0	+ 5.2	+ 4.5	+ 1.2	+ 5.6	+ 10.3	+ 14.4	+ 14.5
10791	<i>Tea</i>	6	0.0	+ 2.1	+ 6.1	+ 1.1	+ 3.7	+ 3.3	+ 8.3	+ 9.6
10793/ 10799	<i>Spices, sauces, condiments and other food products n.e.c</i>	22	+ 3.4	+ 11.0	+ 4.2	+ 2.1	+ 8.6	+ 18.9	+ 22.2	+ 22.2
1080	Animal feed	39	+ 2.6	+ 17.8	+ 5.6	+ 4.1	+ 14.6	+ 32.4	+ 32.6	+ 32.8
<b>110</b>	<b>Beverages</b>	<b>164</b>	+ 4.0	+ 0.9	+ 1.5	+ 1.2	+ 5.8	+ 5.7	+ 7.3	+ 7.8
1101	Distilled potable alcoholic beverages	48	+ 7.1	+ 0.3	0.0	4.2	+ 9.0	+ 9.3	+ 9.2	+ 11.9
1102	Wines	7	+ 5.4	+ 3.6	0.0	0.0	+ 10.9	+ 10.5	+ 10.5	+ 9.1
1103	Malt liquors and malt including non alcoholic beer	88	+ 2.4	0.0	+ 2.6	0.0	+ 3.7	+ 2.4	+ 5.1	+ 5.1
1104	Soft drinks, mineral waters and other bottled waters	21	+ 3.3	+ 4.9	+ 0.6	0.0	+ 6.3	+ 10.3	+ 10.9	+ 9.1

**Table 3(c) - Quarterly percentage change for Manufacture of Chemicals and Chemical Products & Rubber and Plastic Products by industry group, 3rd Quarter 2020 - 2nd Quarter 2022**

Base period: Year 2018=100

NSIC	Industry group	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year			
			2nd Qr 21 to 3rd Qr 21	3rd Qr 21 to 4th Qr 21	4th Qr 21 to 1st Qr 22	1st Qr 21 to 2nd Qr 21	3rd Qr 20 to 3rd Qr 21	4th Qr 20 to 4th Qr 21	1st Qr 21 to 1st Qr 22	2nd Qr 21 to 2nd Qr 22
<b>20</b>	<b>Chemicals and chemical products</b>	<b>89</b>	+ 8.6	+ 5.5	+ 6.0	+ 8.2	+ 14.9	+ 21.4	+ 25.9	+ 31.4
2011	Basic chemicals	16	+ 9.2	+ 5.6	+ 5.5	+ 4.1	+ 34.6	+ 43.0	+ 36.6	+ 26.6
2012	Manufacture of fertilizers and nitrogen compounds	9	+ 45.3	+ 24.2	+ 13.2	+ 26.9	+ 45.3	+ 80.5	+ 104.4	+ 159.4
2022	Paints, varnishes and similar coatings, printing ink and mastics	24	+ 3.5	0.0	+ 9.8	+ 2.0	+ 4.4	+ 4.4	+ 14.7	+ 16.0
2023	Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	40	+ 3.6	+ 2.2	+ 4.5	+ 4.8	+ 6.4	+ 8.7	+ 12.8	+ 16.1
<b>22</b>	<b>Rubber and plastic products</b>	<b>28</b>	<b>+ 3.7</b>	<b>+ 1.5</b>	<b>+ 2.9</b>	<b>+ 5.4</b>	<b>+ 14.6</b>	<b>+ 15.9</b>	<b>+ 15.2</b>	<b>+ 14.1</b>
2220	Plastic products	28	+ 3.7	+ 1.5	+ 2.9	+ 5.4	+ 14.6	+ 15.9	+ 15.2	+ 14.1

**Table 4(a) - Comparative monthly and quarterly indices of the Manufacturing Sector, January 2013 - June 2022**

Base period: Year 2018=100

Month	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	91.0	92.4	93.8	93.8	96.3	98.8	101.0	103.2	111.9	130.8
February	92.2	92.4	93.7	93.7	96.1	99.1	101.2	104.0	112.8	133.1
March	92.3	92.6	94.2	94.2	96.4	99.7	101.4	104.4	114.7	136.0
<b>Average 1<sup>st</sup> Quarter</b>	<b>91.8</b>	<b>92.5</b>	<b>93.9</b>	<b>93.9</b>	<b>96.3</b>	<b>99.2</b>	<b>101.2</b>	<b>103.9</b>	<b>113.1</b>	<b>133.3</b>
April	92.3	92.7	94.0	94.1	96.3	99.6	101.2	104.6	115.6	137.0
May	92.2	92.7	94.1	94.2	96.3	99.7	101.3	106.8	116.7	137.2
June	92.1	92.9	94.3	94.3	97.0	99.9	101.9	107.9	118.3	139.8
<b>Average 2<sup>nd</sup> Quarter</b>	<b>92.2</b>	<b>92.8</b>	<b>94.1</b>	<b>94.2</b>	<b>96.5</b>	<b>99.7</b>	<b>101.5</b>	<b>106.4</b>	<b>116.9</b>	<b>138.0</b>
July	92.4	92.8	94.4	94.9	97.1	100.0	102.1	109.0	121.4	
August	92.4	92.6	95.1	94.9	97.1	100.3	102.2	109.6	122.5	
September	92.3	92.6	95.4	95.1	97.2	100.6	102.1	109.9	123.7	
<b>Average 3<sup>rd</sup> Quarter</b>	<b>92.4</b>	<b>92.7</b>	<b>95.0</b>	<b>95.0</b>	<b>97.1</b>	<b>100.3</b>	<b>102.1</b>	<b>109.5</b>	<b>122.5</b>	
October	92.4	92.7	95.5	95.7	97.3	100.7	102.2	110.2	125.4	
November	93.2	92.6	95.6	96.3	98.1	100.6	102.3	110.3	126.9	
December	92.7	92.3	95.5	96.3	98.0	100.8	102.4	110.7	127.8	
<b>Average 4<sup>th</sup> Quarter</b>	<b>92.8</b>	<b>92.5</b>	<b>95.5</b>	<b>96.1</b>	<b>97.8</b>	<b>100.7</b>	<b>102.3</b>	<b>110.4</b>	<b>126.7</b>	
<b>Yearly average</b>	<b>92.3</b>	<b>92.6</b>	<b>94.6</b>	<b>94.8</b>	<b>96.9</b>	<b>100.0</b>	<b>101.8</b>	<b>107.6</b>	<b>119.8</b>	
<b>Annual change (%)</b>		<b>+0.3</b>	<b>+2.2</b>	<b>+0.2</b>	<b>+2.2</b>	<b>+3.2</b>	<b>+1.8</b>	<b>+5.7</b>	<b>+11.3</b>	

**Table 4(b) - Comparative monthly and quarterly indices for Manufacture of Food Products & Beverages, January 2013 - June 2022**

Base period:Year 2018=100

Month	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	90.1	93.0	93.1	93.1	96.0	98.2	101.0	103.0	109.6	124.1
February	92.2	92.5	92.8	92.9	95.9	98.9	101.5	103.7	110.7	126.2
March	92.4	92.5	93.5	93.6	95.9	99.3	101.9	104.1	111.7	128.0
<b>Average 1<sup>st</sup> Quarter</b>	<b>91.6</b>	<b>92.7</b>	<b>93.1</b>	<b>93.2</b>	<b>95.9</b>	<b>98.8</b>	<b>101.5</b>	<b>103.6</b>	<b>110.7</b>	<b>126.1</b>
April	92.6	92.6	93.5	92.6	95.9	99.5	101.7	104.4	111.7	129.6
May	92.6	92.6	93.4	92.7	96.0	99.7	101.9	104.6	112.0	129.9
June	92.6	92.9	93.7	93.0	97.3	99.8	102.0	105.3	114.0	132.3
<b>Average 2<sup>nd</sup> Quarter</b>	<b>92.6</b>	<b>92.7</b>	<b>93.5</b>	<b>92.8</b>	<b>96.4</b>	<b>99.7</b>	<b>101.9</b>	<b>104.8</b>	<b>112.6</b>	<b>130.6</b>
July	92.8	92.9	93.8	93.4	97.0	100.2	102.1	107.3	116.7	
August	92.7	92.7	94.4	93.7	97.1	100.5	102.1	108.1	116.6	
September	92.6	92.9	94.9	94.1	97.2	100.9	102.2	108.4	117.1	
<b>Average 3<sup>rd</sup> Quarter</b>	<b>92.7</b>	<b>92.8</b>	<b>94.4</b>	<b>93.7</b>	<b>97.1</b>	<b>100.5</b>	<b>102.1</b>	<b>107.9</b>	<b>116.8</b>	
October	92.3	93.0	95.0	95.3	97.3	101.0	102.3	108.7	119.6	
November	93.9	93.0	95.2	96.2	97.3	101.0	102.4	108.9	122.2	
December	93.5	92.4	95.1	96.2	97.1	101.0	102.4	109.4	122.8	
<b>Average 4<sup>th</sup> Quarter</b>	<b>93.3</b>	<b>92.8</b>	<b>95.1</b>	<b>95.9</b>	<b>97.3</b>	<b>101.0</b>	<b>102.4</b>	<b>109.0</b>	<b>121.5</b>	
<b>Yearly average</b>	<b>92.5</b>	<b>92.8</b>	<b>94.0</b>	<b>93.9</b>	<b>96.7</b>	<b>100.0</b>	<b>102.0</b>	<b>106.3</b>	<b>115.4</b>	
<b>Annual change (%)</b>		<b>+0.3</b>	<b>+1.3</b>	<b>-0.1</b>	<b>+3.0</b>	<b>+3.4</b>	<b>+2.0</b>	<b>+4.2</b>	<b>+8.6</b>	



## **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

$$I_c = \frac{\sum W_i * \left(\frac{P_{ci}}{P_{oi}}\right)}{\sum W_i} * 100$$

Where  $I_c$  = Index for current month

$W_i$  = Weight associated with product  $i$

$P_{ci}$  = Price of product  $i$  for the current month

$P_{oi}$  = 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.