# Quarterly Export and Import Price Indices 

## $4^{\text {th }}$ Quarter 2021

(Base year: 2013=100)

## 1. Introduction

The Export Price Index (EPI) provides an overall measure of pure price changes (in Mauritian rupees) of goods exported to other countries. The Import Price Index (IPI), on the other hand, measures pure price changes (in Mauritian rupees) of goods purchased from other countries.

This issue of Economic and Social Indicators presents a series of export and import price indices for the period covering the $1^{\text {st }}$ quarter of 2020 to the $4^{\text {th }}$ quarter of 2021 with the year 2013 as base year. The weights have been derived from exports and imports data for the base year, while the average import and export prices of representative products in 2013 have been used as base prices. To facilitate analysis, chain-linked indices with base year 2013 for the period $1^{\text {st }}$ quarter 2006 to $4^{\text {th }}$ quarter 2021 are given in Tables 4 and 8.

Detailed indices prior to $1^{\text {st }}$ quarter 2020 are posted on Statistics Mauritius website in the historical series at:

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

The methodologies used for the computation of EPI and IPI are at Annex 1 and Annex 2.

## 2. Terms of trade

The terms of trade index is the ratio of export price index to import price index. A rise in this ratio indicates that the terms of trade have moved in favour of Mauritius. During the fourth quarter of 2021, export and import prices increased by $1.2 \%$ and $3.6 \%$ respectively when compared to the previous quarter. During the same period, the terms of trade index decreased by 2.5 points $(-2.4 \%)$ to reach 101.5 from 104.0 in the third quarter of 2021. Compared to the corresponding quarter of 2020, export and import prices increased by $6.9 \%$ and $31.3 \%$ respectively. During the same period, the terms of trade decreased by 23.1 points ( $-18.5 \%$ ) from 124.6 to 101.5 .

| Price indices | $\mathbf{2 0 2 0}$ |  |  |  |  |  | $\mathbf{2 0 2 1}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year |  |
| Export | 110.0 | 116.9 | 119.4 | 124.4 | $\mathbf{1 1 7 . 7}$ | 123.3 | 125.2 | 131.4 | 133.0 | $\mathbf{1 2 8 . 2}$ |  |
| Import | 99.4 | 101.7 | 102.3 | 99.8 | $\mathbf{1 0 0 . 8}$ | 106.4 | 116.7 | 126.4 | 131.0 | $\mathbf{1 2 0 . 1}$ |  |
| Terms of trade | 110.7 | 114.9 | 116.7 | 124.6 | $\mathbf{1 1 6 . 8}$ | 115.9 | 107.3 | 104.0 | 101.5 | $\mathbf{1 0 6 . 7}$ |  |

## 3. Export Price Index (EPI) - (Tables 1-4)

### 3.1 Structure of EPI

EPI covers four of the 10 sections of the Standard International Trade Classification (SITC Rev. 4), namely "Food and live animals", "Chemicals and related products", "Manufactured goods classified chiefly by material" and "Miscellaneous manufactured articles". Exports of goods falling under these sections covered $91.0 \%$ of total exports in the base year. Sub-indices are also available at the division and section levels of the SITC (Table 1).

### 3.2 Changes in quarterly EPI (4 $4^{\text {th }}$ quarter 2021)

### 3.2.1 Overall Index

The average quarterly EPI increased from 131.4 in the third quarter of 2021 to 133.0 in the fourth quarter, representing an increase of $1.2 \%$. That was due to increases in the prices of "Miscellaneous manufactured articles" ( $+2.0 \%$ ) and "Food and live animals" ( $+0.5 \%$ ).

Compared to price levels in the corresponding quarter of 2020, the index increased by $6.9 \%$ which was mainly due to increases in the prices of "Miscellaneous manufactured articles" $(+7.4 \%)$ and "Food and live animals" $(+6.9 \%)$, partly offset by decreases in the prices of "Chemicals and related products, n.e.s" ( $-2.7 \%$ ).

### 3.2.2 Section 0: Food and live animals

"Food and live animals" which carries $49.1 \%$ of the total weight, is the most important section covered by the export price index. It consists mostly of "Fish and fish preparations" (50.0\%) and "Sugar, sugar preparations and honey" (41.4\%).

The index for "Food and live animals" increased by $0.5 \%$ from 102.9 in the third quarter of 2021 to 103.4 in the fourth quarter. That was mainly explained by increases in the prices of "Sugar, sugar preparations and honey" ( $+2.5 \%$ ) and "Cereals and cereal preparations" ( $+7.2 \%$ ), partly offset by decreases in the prices of "Fish and fish preparations" ( $-1.8 \%$ ).

Compared to the corresponding quarter of 2020, the index rose by $6.9 \%$, mainly due to increases in the prices of "Sugar, sugar preparations and honey" ( $+8.4 \%$ ), "Fish and fish preparations" $(+4.0 \%)$, "Live animals" ( $+16.7 \%$ ) and "Cereals and cereal preparations" ( $+15.8 \%$ ).

### 3.2.3 Section 5: Chemicals and related products, n.e.s

During the fourth quarter of 2021, the index for "Chemicals and related products, n.e.s" stood at 128.1 compared to 130.1 in the third quarter, representing a decrease of $1.5 \%$. That was mainly explained by decreases in the prices of "Medicinal and pharmaceutical products" (-1.6\%).

Compared to the corresponding quarter of 2020, the index fell by $2.7 \%$, as a result of decreases in the prices of "Medicinal and pharmaceutical products" ( $-3.7 \%$ ), partly mitigated by increases in the prices of "Organic chemicals" ( $+5.5 \%$ ).

### 3.2.4 Section 6: Manufactured goods classified chiefly by material

The index for "Manufactured goods classified chiefly by material" decreased by $0.5 \%$ from 134.6 in the third quarter of 2021 to 133.9 in the fourth quarter. This fall is explained by a decrease of $0.5 \%$ in the prices of "Textile yarn, fabrics, made-up articles, n.e.s., \& related products".

Compared to the corresponding quarter of 2020, the index rose by $5.6 \%$ due to increases of $5.6 \%$ in the prices of "Textile yarn, fabrics, made-up articles, n.e.s., \& related products".

### 3.2.5 Section 8: Miscellaneous manufactured articles

"Miscellaneous manufactured articles" carries about $45.7 \%$ of the total weight. It consists mainly of "Articles of apparel and clothing accessories" (92.6\%).

The index for "Miscellaneous manufactured articles" increased from 161.8 in the third quarter of 2021 to 165.0 in the fourth quarter, representing a rise of $2.0 \%$. That was explained by increases in the prices of "Articles of apparel and clothing accessories" ( $+2.1 \%$ ).

Compared to the corresponding quarter of 2020, the index increased by $7.4 \%$, mainly explained by increases in the prices of "Articles of apparel and clothing accessories" $(+7.8 \%)$.

## 4. Import Price Index (IPI) (Tables 5-8)

### 4.1 Structure of IPI

IPI covers nine out of the 10 SITC sections. The only section not covered is "Commodities and transactions not classified elsewhere", because of the heterogeneity of the products and the inherent difficulties in pricing items of constant quality. Imports of goods falling under the covered sections make up for $89.0 \%$ of total imports in the base year. Sub-indices are also available at the division and section levels of the SITC (Table 5).

### 4.2 Changes in quarterly IPI (4 ${ }^{\text {th }}$ quarter 2021)

### 4.2.1 Overall Index

The Import Price Index (IPI), calculated on a quarterly basis, increased by 3.6\% from 126.4 in the third quarter of 2021 to 131.0 in the fourth quarter. That was mainly the effect of increases in the prices of "Mineral fuels, lubricants and related materials" ( $+10.8 \%$ ) and "Manufactured goods classified chiefly by material" ( $+4.0 \%$ ), partly offset by decreases in the prices of "Food and live animals" ( $-2.5 \%$ ).

Compared to the corresponding quarter of 2020, the index rose by $31.3 \%$, mainly as a result of increases in the prices of "Mineral fuels, lubricants and related materials" ( $+65.2 \%$ ), "Food and live animals" $(+20.1 \%)$ and "Manufactured goods classified chiefly by material" ( $+26.7 \%$ ).

### 4.2.2 Section 0: Food and live animals

"Food and live animals" carries $25.1 \%$ of the total weight of the import price index. The two main components of this section are "Fish and fish preparations" ( $46.1 \%$ ) and "Cereals and cereal preparations" (22.3\%).

The index for this section decreased by $2.5 \%$ from 125.2 in the third quarter of 2021 to 122.1 in the fourth quarter. This fall is mainly attributable to decreases in the prices of "Fish and fish preparations" $(-11.7 \%)$, partly mitigated by increases in the prices of "Cereals and cereal preparations" ( $+9.9 \%$ ) and "Meat and meat preparations" ( $+15.1 \%$ ).

Compared to the corresponding quarter of 2020, the index increased by $20.1 \%$, mainly due to increases in the prices of "Cereals and cereal preparations" ( $+39.3 \%$ ), "Fish and fish preparations" ( $+13.4 \%$ ), "Miscellaneous edible products and preparations" ( $+24.7 \%$ ), "Meat and meat preparations" $(+30.1 \%)$ and "Dairy products and birds' eggs" ( $+7.1 \%$ ).

### 4.2.3 Section 1: Beverages and Tobacco

The index for "Beverages and Tobacco" decreased by 0.6 \% from 179.5 in the third quarter of 2021 to 178.4 in the fourth quarter, mainly as a result of decreases in the prices of "Beverages" (-3.4\%).

Compared to the corresponding quarter of 2020, the index increased by $13.4 \%$ due to price increases in "Tobacco and tobacco manufactures" ( $+13.9 \%$ ) and "Beverages" ( $+11.1 \%$ ).

### 4.2.4 Section 2: Crude materials, inedible, except fuels

The index for "Crude materials, inedible, except fuels" increased by $2.7 \%$ to 151.3 in the fourth quarter of 2021 from 147.3 in the third quarter, mainly due to increases in the prices of "Textile fibres and their wastes" $(+3.2 \%)$ and "Crude animal and vegetable materials, n.e.s." $(+2.1 \%)$.

Compared to the corresponding quarter of 2020, the index increased by $29.4 \%$, mainly due to increases in the prices of "Textile fibres and their wastes" ( $+32.1 \%$ ) and "Crude animal and vegetable materials, n.e.s." (+26.8\%).

### 4.2.5 Section 3: Mineral fuels, lubricants and related materials

"Mineral fuels, lubricants and related materials" consisting mainly of "Petroleum, petroleum products and related materials", makes up for $40.0 \%$ of the weight of the IPI.

The index for "Mineral fuels, lubricants and related materials" increased by $10.8 \%$ from 110.6 in the third quarter of 2021 to 122.6 in the fourth quarter. That was mainly explained by increases in the prices of "Petroleum, petroleum products and related materials" ( $+13.1 \%$ ).

Compared to the corresponding period of 2020 , the index rose by $65.2 \%$, mainly due to increases in the prices of "Petroleum, petroleum products and related materials" ( $+60.0 \%$ ) and "Coal, coke and briquettes" $(+128.1 \%)$.

### 4.2.6 Section 5: Chemical materials \& related products, n.e.s

The index for "Chemical materials \& related products, n.e.s" decreased by $1.0 \%$ from 134.4 in the third quarter of 2021 to 133.0 in the fourth quarter. This fall is mainly explained by lower prices of "Medicinal and pharmaceutical products" ( $-2.4 \%$ ) and "Essential oils and resinoids \& perfume materials;toilet, etc." ( $-1.6 \%$ ), partly mitigated by increases in the prices of "Chemical materials \& products, n.e.s" (+12.8\%).

Compared to the corresponding quarter of 2020, the index increased by $9.1 \%$, mainly explained by increases in the prices of "Plastics in primary forms" ( $+69.4 \%$ ), "Essential oils and resinoids \& perfume materials;toilet, etc." ( $+7.7 \%$ ) and "Medicinal and pharmaceutical products" (+3.4\%).

### 4.2.7 Section 6: Manufactured goods classified chiefly by material

The index for "Manufactured goods classified chiefly by material", with $11.2 \%$ of the total weight, stood at 148.5 in the fourth quarter of 2021. Compared to the previous quarter's figure of 142.8 , an increase of $4.0 \%$ is noted, mainly due to higher prices of "Iron and steel" ( $+7.1 \%$ ), "Non-ferrous metals" $(+11.7 \%)$, "Textile yarn, fabrics, made-up articles, n.e.s" $(+2.6 \%)$ and "Non-metallic mineral manufactures, n.e.s." $(+2.2 \%)$.

Compared to the corresponding quarter of 2020, the index rose by $26.7 \%$, mainly due to increases in the prices of "Iron and steel" ( $+50.3 \%$ ), "Textile yarn, fabrics, made-up articles, n.e.s" (+21.9\%), "Non-metallic mineral manufactures, n.e.s." (+22.2\%) and "Non-ferrous metals" $(+51.3 \%)$.

### 4.2.8 Section 7: Machinery and transport equipment

The index for "Machinery and transport equipment" reached 137.1 in the fourth quarter of 2021 from 137.2 in the previous quarter, representing a decrease of $0.1 \%$. That was mainly due to decreases in the prices of "Road vehicles" $(-0.5 \%)$ and "General industrial machinery \& equipment, n.e.s" ( $-0.7 \%$ ), partly mitigated by increases in the prices of "Office machines and automatic data processing machines" $(+1.0 \%)$.

Compared to the corresponding quarter of 2020, the index rose by $8.0 \%$, from 126.9 to 137.1 in the fourth quarter of 2021, mainly due to increases in the prices of "Road vehicles" $(+6.0 \%)$, "Office machines and automatic data processing machines" $(+8.9 \%)$, "General industrial machinery \& equipment, n.e.s" $(+13.0 \%)$ and "Telecommunications and sound recording" (+28.8\%).

### 4.2.9 Section 8: Miscellaneous manufactured articles

The index for "Miscellaneous manufactured articles" increased by $0.4 \%$ from 148.6 in the third quarter of 2021 to 149.2 in the fourth quarter. That was mainly due to increases in the prices of "Furniture \& parts thereof; bedding, mattresses, mattress support, cushions \& similar stuffed furnishings" $(+6.0 \%)$, partly offset by decreases in the prices of "Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks" ( $-0.7 \%$ ) and "Footwear" (-2.4\%).

Compared to the corresponding quarter of 2020, the index decreased by $12.9 \%$ from 171.2 to 149.2 in the fourth quarter of 2021. This fall was mainly attributable to lower prices of "Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks" $(-38.0 \%)$, partly mitigated by higher prices of "Furniture \& parts thereof; bedding, mattresses, mattress support, cushions \& similar stuffed furnishings" (+19.8\%).

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Table 1-Quarterly Export Price Index by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021

| Section/ Division |  |  |  |  |  |  |  | Base period: Year 2013=100 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Description | Weight | 2020 |  |  |  |  | 2021 |  |  |  |  |
|  |  |  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr ${ }^{2}$ | Year |
|  | Overall | 10,000 | 110.0 | 116.9 | 119.4 | 124.4 | 117.7 | 123.3 | 125.2 | 131.4 | 133.0 | 128.2 |
| Section 0 | Food and live animals | 4,908 | 85.4 | 90.8 | 96.7 | 96.7 | 92.4 | 96.2 | 98.4 | 102.9 | 103.4 | 100.2 |
| Div 00 | Live animals | 111 | 145.1 | 153.6 | 160.2 | 163.1 | 155.5 | 175.3 | 182.6 | 191.2 | 190.3 | 184.9 |
| Div 03 | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 2,454 | 83.7 | 90.1 | 94.8 | 94.8 | 90.9 | 92.2 | 93.2 | 100.4 | 98.6 | 96.1 |
| Div 04 | Cereals and cereal preparations | 151 | 96.6 | 102.5 | 105.7 | 106.8 | 102.9 | 107.9 | 110.3 | 115.4 | 123.7 | 114.3 |
| Div 06 | Sugars, sugar preparations and honey | 2,033 | 82.0 | 86.3 | 94.1 | 94.1 | 89.1 | 95.3 | 98.4 | 99.5 | 102.0 | 98.8 |
| Div 08 | Feeding stuff for animals | 159 | 101.0 | 105.2 | 104.8 | 103.6 | 103.7 | 104.3 | 107.2 | 112.8 | 114.3 | 109.7 |
| Section 5 | Chemicals and related products, n.e.s | 215 | 113.9 | 122.4 | 130.0 | 131.6 | 124.5 | 123.8 | 126.4 | 130.1 | 128.1 | 127.1 |
| Div 51 | Organic chemicals | 26 | 108.3 | 111.7 | 118.0 | 118.6 | 114.2 | 119.0 | 122.4 | 125.8 | 125.1 | 123.1 |
| Div 54 | Medicinal and pharmaceutical products | 189 | 114.6 | 123.9 | 131.6 | 133.4 | 125.9 | 124.5 | 127.0 | 130.6 | 128.5 | 127.7 |
| Section 6 | Manufactured goods classified chiefly by material | 305 | 116.5 | 120.0 | 127.7 | 126.8 | 122.8 | 128.3 | 130.4 | 134.6 | 133.9 | 131.8 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s., \& related products | 305 | 116.5 | 120.0 | 127.7 | 126.8 | 122.8 | 128.3 | 130.4 | 134.6 | 133.9 | 131.8 |
| Section 8 | Miscellaneous manufactured articles | 4,572 | 135.9 | 144.5 | 142.9 | 153.6 | 144.2 | 152.0 | 153.7 | 161.8 | 165.0 | 158.1 |
| Div 84 | Articles of apparel and clothing accessories | 4,236 | 139.1 | 147.9 | 145.9 | 157.1 | 147.5 | 155.4 | 157.0 | 165.8 | 169.3 | 161.9 |
| Div 87 | Professional, scientific and controlling instruments and apparatus, n.e.s. | 105 | 85.4 | 91.8 | 99.6 | 100.9 | 94.4 | 101.0 | 104.3 | 107.6 | 107.5 | 105.1 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 127 | 103.1 | 110.5 | 117.0 | 118.8 | 112.4 | 120.0 | 122.2 | 126.4 | 125.2 | 123.5 |
| Div 89 | Miscellaneous manufactured articles, n.e.s | 104 | 93.5 | 99.4 | 94.0 | 105.0 | 98.0 | 105.4 | 106.3 | 99.4 | 98.9 | 102.5 |

[^0]Table 2 - Export Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021
Base period: Year 2013=100

|  |  |  | Percentage changes from previous quarter |  |  |  |  |  |  | Percentage changes from corresponding quarter of previous year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Division | Description | Weight | $\begin{gathered} \hline \text { 1st Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 20 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 20 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 3rd Qr } 20 \\ \text { to } \\ \text { 4th Qr } 20 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 4th Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { 1st Qr } 21 \\ \text { to } \\ \text { 2nd Qr } 21 \\ \hline \end{array}$ | $\begin{gathered} \text { 2nd Qr } 21 \\ \text { to } \\ \text { 3rd Qr } 21 \end{gathered}$ | $\begin{gathered} \hline \text { 3rd Qr } 21 \\ \text { to } \\ \text { 4th Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 1st Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \\ \hline \end{gathered}$ | $\begin{array}{\|c} \hline \text { 2nd Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 21 \\ \hline \end{array}$ | $\begin{gathered} \text { 3rd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 4th Qr } 20 \\ \text { to } \\ \text { 4th Qr } 21 \\ \hline \end{gathered}$ |
|  | Overall | 10,000 | +6.3 | +2.1 | + 4.2 | - 0.9 | + 1.5 | + 5.0 | +1.2 | +12.1 | + 7.1 | +10.1 | + 6.9 |
| Section 0 | Food and live animals | 4,908 | + 6.3 | + 6.5 | + 0.0 | - 0.5 | + 2.3 | + 4.6 | + 0.5 | +12.6 | + 8.4 | + 6.4 | + 6.9 |
| Div 00 | Live animals | 111 | + 5.9 | + 4.3 | + 1.8 | + 7.5 | + 4.2 | + 4.7 | - 0.5 | +20.8 | + 18.9 | + 19.4 | + 16.7 |
| Div 03 | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 2,454 | + 7.6 | $+5.2$ | + 0.0 | -2.7 | + 1.1 | + 7.7 | - 1.8 | + 10.2 | +3.4 | + 5.9 | + 4.0 |
| Div 04 | Cereals and cereal preparations | 151 | + 6.1 | +3.1 | + 1.0 | + 1.0 | + 2.2 | + 4.6 | + 7.2 | + 11.7 | + 7.6 | +9.2 | + 15.8 |
| Div 06 | Sugars, sugar preparations and honey | 2,033 | + 5.2 | +9.0 | + 0.0 | + 1.3 | + 3.3 | + 1.1 | +2.5 | + 16.2 | + 14.0 | + 5.7 | + 8.4 |
| Div 08 | Feeding stuff for animals | 159 | + 4.2 | -0.4 | - 1.1 | + 0.7 | + 2.8 | $+5.2$ | + 1.3 | + 3.3 | + 1.9 | + 7.6 | + 10.3 |
| Section 5 | Chemicals and related products, n.e.s | 215 | + 7.5 | + 6.2 | +1.2 | -5.9 | +2.1 | + 2.9 | -1.5 | +8.7 | +3.3 | + 0.1 | -2.7 |
| Div 51 | Organic chemicals | 26 | + 3.1 | + 5.6 | + 0.5 | + 0.3 | + 2.9 | + 2.8 | -0.6 | +9.9 | +9.6 | + 6.6 | $+5.5$ |
| Div 54 | Medicinal and pharmaceutical products | 189 | + 8.1 | + 6.2 | + 1.4 | -6.7 | $+2.0$ | + 2.8 | - 1.6 | + 8.6 | $+2.5$ | - 0.8 | -3.7 |
| Section 6 | Manufactured goods classified chiefly by material | 305 | + 3.0 | + 6.4 | -0.7 | +1.2 | +1.6 | +3.2 | -0.5 | + 10.1 | +8.7 | + 5.4 | + 5.6 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s., \& related products | 305 | + 3.0 | + 6.4 | -0.7 | + 1.2 | + 1.6 | +3.2 | - 0.5 | + 10.1 | + 8.7 | + 5.4 | + 5.6 |
| Section 8 | Miscellaneous manufactured articles | 4,572 | + 6.3 | -1.1 | + 7.5 | -1.0 | +1.1 | + 5.3 | + 2.0 | +11.8 | + 6.4 | + 13.2 | + 7.4 |
| Div 84 | Articles of apparel and clothing accessories | 4,236 | + 6.3 | - 1.4 | + 7.7 | -1.1 | + 1.0 | + 5.6 | + 2.1 | + 11.7 | + 6.2 | + 13.6 | + 7.8 |
| Div 87 | Professional, scientific and controlling instruments and apparatus, n.e.s. | 105 | + 7.5 | + 8.5 | + 1.3 | + 0.1 | +3.3 | +3.2 | - 0.1 | + 18.3 | + 13.6 | + 8.0 | + 6.5 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 127 | + 7.2 | + 5.9 | + 1.5 | + 1.0 | + 1.8 | + 3.4 | -0.9 | + 16.4 | + 10.6 | + 8.0 | + 5.4 |
| Div 89 | Miscellaneous manufactured articles, n.e.s | 104 | + 6.3 | - 5.4 | + 11.7 | + 0.4 | + 0.9 | -6.5 | -0.5 | + 12.7 | + 6.9 | + 5.7 | - 5.8 |

${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev 4)

Table 3 - Percentage change in the price and volume of exports ${ }^{1}$, 4th quarter 2020 to 4th quarter 2021


[^1]Table 4-Quarterly Export Price Index, 1st quarter 2006-4th quarter 2021

${ }^{1}$ Provisional
Note that Indices prior to 2006 are posted on Statistics Mauritius website in the historical series of Export and Import Price Indices

Table 5-Quarterly Import Price Index by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021

| Section/ <br> Division | Description | Weight | 2020 |  |  |  |  | 2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr | 2nd Qr | 3rd Qr | 4th $\mathrm{Qr}^{2}$ | Year |
|  | Overall Index | 10,000 | 99.4 | 101.7 | 102.3 | 99.8 | 100.8 | 106.4 | 116.7 | 126.4 | 131.0 | 120.1 |
| Section 0 | Food and live animals | 2,511 | 90.8 | 105.9 | 112.2 | 101.7 | 102.7 | 108.0 | 120.0 | 125.2 | 122.1 | 118.8 |
| Div 00 | Live animals | 28 | 96.5 | 97.2 | 98.2 | 99.4 | 97.8 | 104.5 | 120.0 | 121.8 | 118.3 | 116.2 |
| Div 01 | Meat and meat preparations | 89 | 126.3 | 139.3 | 137.8 | 137.6 | 135.3 | 136.3 | 144.6 | 155.5 | 179.0 | 153.9 |
| Div 02 | Dairy products and birds' eggs | 296 | 104.9 | 111.4 | 115.9 | 116.5 | 112.2 | 118.4 | 121.4 | 125.3 | 124.8 | 122.5 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 1,160 | 78.2 | 103.9 | 115.7 | 91.9 | 97.4 | 95.1 | 116.4 | 118.0 | 104.2 | 108.4 |
| Div 04 | Cereals and cereal preparations | 560 | 91.7 | 97.3 | 95.3 | 94.6 | 94.7 | 107.6 | 113.6 | 119.9 | 131.8 | 118.2 |
| Div 05 | Vegetables and fruit | 56 | 129.1 | 135.4 | 159.2 | 163.3 | 146.8 | 199.9 | 165.7 | 193.9 | 193.6 | 188.3 |
| Div 06 | Sugars, sugar preparations and honey | 58 | 100.1 | 105.1 | 104.9 | 100.0 | 102.5 | 108.2 | 112.5 | 122.8 | 123.7 | 116.8 |
| Div 07 | Coffee, tea, cocoa, spices and manufactures thereof | 45 | 91.6 | 94.7 | 99.2 | 104.3 | 97.5 | 103.9 | 118.2 | $115.2^{3}$ | 113.8 | 112.8 |
| Div 08 | Feeding stuff for animals | 78 | 81.6 | 84.9 | 87.6 | 104.5 | 89.7 | 115.3 | 123.1 | 126.3 | 122.2 | 121.7 |
| Div 09 | Miscellaneous edible products and preparations | 141 | 124.3 | 130.4 | 131.9 | 131.4 | 129.5 | 137.0 | 141.5 | 163.8 | 163.8 | 151.5 |
| Section 1 | Beverages and Tobacco | 293 | 151.8 | 151.5 | 152.6 | 157.3 | 153.3 | 158.1 | 173.7 | 179.5 | 178.4 | 172.4 |
| Div 11 | Beverages | 65 | 108.1 | 106.7 | 111.8 | 118.4 | 111.3 | 122.3 | 133.8 | 136.3 | 131.6 | 131.0 |
| Div 12 | Tobacco and tobacco manufactures | 228 | 164.3 | 164.3 | 164.3 | 168.4 | 165.3 | 168.4 | 185.1 | 191.8 | 191.8 | 184.3 |
| Section 2 | Crude materials, inedible, except fuels | 241 | 109.2 | 118.4 | 118.7 | 116.9 | 115.8 | 121.8 | 137.8 | $147.3{ }^{3}$ | 151.3 | 139.6 |
| Div 24 | Cork and wood | 19 | 106.2 | 112.5 | 113.9 | 116.9 | 112.4 | 118.2 | 118.0 | 122.6 | 123.5 | 120.6 |
| Div 26 | Textile fibres and their wastes (not manufactured into yarn or fabric) | 152 | 110.8 | 120.7 | 122.7 | 118.6 | 118.2 | 124.1 | 145.8 | $151.8^{3}$ | 156.7 | 144.6 |
| Div 27 | Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) | 27 | 81.7 | 89.1 | 80.3 | 86.7 | 84.5 | 93.6 | 110.5 | 118.3 | 119.4 | 110.5 |
| Div 29 | Crude animal and vegetable materials, n.e.s. | 43 | 122.1 | 131.4 | 130.5 | 129.6 | 128.4 | 132.8 | 135.1 | 160.9 | 164.3 | 148.3 |

[^2]Table 5 (cont'd) - Quarterly Import Price Index by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021

| Section/ Division | Description | Weight | 2020 |  |  |  |  | 2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr ${ }^{2}$ | Year |
| Section 3 | Mineral fuels, lubricants and related materials | 3,996 | 90.7 | 80.6 | 75.8 | 74.2 | 80.3 | 85.3 | 96.7 | 110.6 | 122.6 | 103.8 |
| Div 32 | Coal, coke and briquettes | 237 | 115.6 | 103.1 | 99.3 | 121.2 | 109.8 | 162.4 | 204.1 | 274.2 | 276.4 | 229.3 |
| Div 33 | Petroleum, petroleum products and related materials | 3,525 | 89.6 | 80.6 | 75.0 | 72.2 | 79.4 | 81.2 | 91.2 | 102.1 | 115.5 | 97.5 |
| Div 34 | Gas, natural and manufactured | 234 | 82.8 | 57.9 | 63.1 | 57.7 | 65.4 | 68.7 | 70.0 | 73.5 | 74.3 | 71.6 |
| Section 4 | Animal and vegetable oils, fats and waxes | 97 | 96.0 | 85.8 | 96.2 | 93.7 | 92.9 | 114.7 | 157.4 | 191.4 | 193.6 | 164.3 |
| Div 42 | Fixed vegetable fats and oils, crude, refined or fractionated | 97 | 96.0 | 85.8 | 96.2 | 93.7 | 92.9 | 114.7 | 157.4 | 191.4 | 193.6 | 164.3 |
| Section 5 | Chemical materials \& related products, n.e.s | 570 | 109.2 | 116.8 | 120.0 | 121.9 | 117.0 | 124.4 | 130.7 | 134.4 | 133.0 | 130.6 |
| Div 54 | Medicinal and pharmaceutical products | 300 | 113.4 | 122.6 | 126.1 | 128.8 | 122.7 | 129.2 | 132.5 | 136.5 | 133.2 | 132.9 |
| Div 55 | Essential oils and resinoids \& perfume materials;toilet, etc. | 166 | 108.9 | 118.3 | 122.5 | 125.2 | 118.7 | 128.0 | 134.5 | 137.0 | 134.8 | 133.6 |
| Div 56 | Fertilizers (other than those of group 272) | 20 | 100.1 | 93.1 | 94.5 | 92.7 | 95.1 | 93.2 | 100.6 | 102.8 | 103.8 | 100.1 |
| Div 57 | Plastics in primary forms | 46 | 75.1 | 72.8 | 72.8 | 67.7 | 72.1 | 84.9 | 108.1 | 113.5 | 114.7 | 105.3 |
| Div 58 | Plastics in non-primary forms | 16 | 88.7 | 94.4 | 93.1 | 95.7 | 93.0 | 96.5 | 106.9 | 111.8 | 113.0 | 107.1 |
| Div 59 | Chemical materials \& products, n.e.s | 22 | 149.7 | 157.1 | 159.0 | 162.6 | 157.1 | 164.8 | 169.5 | 174.1 | 196.4 | 176.2 |

[^3]${ }^{2}$ Provisional

Table 5 (cont'd) - Quarterly Import Price Index by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021

| Section/ <br> Division | Description | Weight | 2020 |  |  |  |  | 2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr | 2nd Qr | 3rd Qr | 4th $\mathrm{Qr}^{2}$ | Year |
| Section 6 | Manufactured goods classified chiefly by material | 1,116 | 110.2 | 115.6 | 115.0 | 117.2 | 114.5 | 124.4 | 131.4 | 142.8 | 148.5 | 136.8 |
| Div 61 | Leather, leather manufactures, n.e.s., \& dressed furskins | 14 | 130.6 | 112.9 | 145.7 | 144.1 | 133.3 | 108.9 | 92.0 | 92.3 | 94.1 | 96.8 |
| Div 62 | Rubber manufactures, n.e.s. | 68 | 98.6 | 104.6 | 103.1 | 103.5 | 102.5 | 105.4 | 110.6 | 115.3 | 120.4 | 112.9 |
| Div 63 | Cork and wood manufactures (excluding furniture) | 18 | 104.6 | 112.2 | 112.2 | 112.6 | 110.4 | 112.6 | 129.2 | 166.3 | 164.5 | 143.2 |
| Div 64 | Paper, paperboard and articles of paper pulp | 22 | 113.8 | 126.6 | 125.7 | 125.1 | 122.8 | 125.2 | 127.4 | 144.3 | 153.5 | 137.6 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s | 306 | 117.3 | 126.3 | 123.8 | 125.8 | 123.3 | 136.9 | 139.5 | 149.5 | 153.4 | 144.8 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. | 296 | 111.6 | 116.5 | 117.6 | 120.5 | 116.6 | 121.9 | 137.2 | 144.0 | 147.2 | 137.6 |
| Div 67 | Iron and steel | 193 | 109.2 | 112.2 | 104.1 | 104.4 | 107.5 | 121.6 | 126.7 | 146.5 | 156.9 | 137.9 |
| Div 68 | Non-ferrous metals | 84 | 102.0 | 97.4 | 104.9 | 115.7 | 105.0 | 128.6 | 138.4 | 156.8 | 175.1 | 149.7 |
| Div 69 | Manufactures of metals, n.e.s. | 115 | 99.6 | 109.3 | 112.2 | 112.5 | 108.4 | 114.2 | 115.6 | 124.1 | 125.0 | 119.7 |

${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)
${ }^{2}$ Provisional

Table 5 (cont'd) - Quarterly Import Price Index by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021

| Section/ <br> Division |  |  |  |  |  |  |  | Base period: Year 2013=100 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Description | Weight | 2020 |  |  |  |  | 2021 |  |  |  |  |
|  |  |  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr ${ }^{2}$ | Year |
| Section 7 | Machinery and transport equipment | 887 | 115.5 | 125.3 | 126.4 | 126.9 | 123.5 | 128.1 | 130.7 | 137.2 | 137.1 | 133.3 |
| Div 74 | General industrial machinery \& equipment, n.e.s. | 93 | 109.0 | 119.0 | 118.2 | 115.7 | 115.5 | 118.2 | 121.6 | 131.6 | 130.7 | 125.5 |
| Div 75 | Office machines and automatic data processing machines | 180 | 124.4 | 134.0 | 133.4 | 131.9 | 130.9 | 132.9 | 136.1 | 142.3 | 143.7 | 138.8 |
| Div 76 | Telecommunications and sound recording | 46 | 70.6 | 77.0 | 73.0 | 73.0 | 73.4 | 76.7 | 86.5 | 93.2 | 94.0 | 87.6 |
| Div 77 | Electrical machinery, apparatus and appliances, n.e.s., \& parts thereof reproducing apparatus | 24 | 97.9 | 106.7 | 106.7 | 106.7 | 104.5 | 106.7 | 108.8 | 114.3 | 115.4 | 111.3 |
| Div 78 | Road vehicles (including air-cushion vehicles) | 544 | 118.2 | 128.4 | 130.9 | 132.6 | 127.5 | 133.6 | 135.2 | 141.3 | 140.6 | 137.7 |
| Section 8 | Miscellaneous manufactured articles | 289 | 123.7 | 140.6 | 160.7 | 171.2 | 149.1 | 145.6 | 148.3 | 148.6 | 149.2 | 147.9 |
| Div 81 | Prefabricated buildings; sanitary plumbing, heating \& lighting fixtures and fittings, n.e.s. | 11 | 113.4 | 124.5 | 133.2 | 127.6 | 124.7 | 133.2 | 135.9 | 141.3 | 140.6 | 137.8 |
| Div 82 | Furniture \& parts thereof; bedding, mattresses, mattress support, cushions \& similar stuffed furnishings | 71 | 89.3 | 94.0 | 95.1 | 96.9 | 93.8 | 109.3 | 111.0 | 109.5 | 116.1 | 111.5 |
| Div 85 | Footwear | 32 | 113.3 | 122.8 | 125.2 | 124.0 | 121.3 | 125.5 | 128.2 | 129.3 | 126.2 | 127.3 |
| Div 87 | Professional, scientific and controlling inst. and app. | 28 | 132.1 | 132.4 | 133.9 | 135.9 | 133.6 | 136.9 | 142.1 | 149.2 | 148.6 | 144.2 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 72 | 175.3 | 228.2 | 303.2 | 310.7 | 254.4 | 198.6 | 202.2 | 194.1 | 192.7 | 196.9 |
| Div 89 | Miscellaneous manufactured articles, n.e.s. | 75 | 109.6 | 113.8 | 115.2 | 147.2 | 121.5 | 142.6 | 144.8 | 150.8 | 150.0 | 147.1 |

[^4]Table 6 - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021
Base period: Year 2013=100

| Section/ Division | Description | Weight | Percentage changes from previous quarter |  |  |  |  |  |  | Percentage changes from corresponding quarter of previous year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 20 \end{gathered}$ | $\begin{gathered} 3 \text { 3rd Qr } 20 \\ \text { to } \\ \text { 4th Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 4th Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 1st Qr } 21 \\ \text { to } \\ \text { 2nd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 21 \\ \text { to } \\ \text { 3rd Qr } 21 \end{gathered}$ | $\begin{aligned} & \text { 3rd Qr } 21 \\ & \text { to } \\ & \text { 4th Qr } 21 \end{aligned}$ | $\begin{gathered} \text { 1st Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 4th Qr } 20 \\ \text { to } \\ \text { 4th Qr } 21 \end{gathered}$ |
|  | Overall Index | 10,000 | +2.3 | + 0.6 | -2.4 | + 6.6 | +9.7 | +8.3 | + 3.6 | + 7.0 | +14.7 | + 23.6 | +31.3 |
| Section 0 | Food and live animals | 2,511 | +16.6 | + 5.9 | -9.4 | + 6.2 | +11.1 | +4.3 | -2.5 | + 18.9 | +13.3 | +11.6 | +20.1 |
| Div 00 | Live animals | 28 | +0.7 | + 1.0 | + 1.2 | + 5.1 | + 14.8 | +1.5 | -2.9 | + 8.3 | +23.5 | +24.0 | + 19.0 |
| Div 01 | Meat and meat preparations | 89 | + 10.3 | -1.1 | -0.1 | -0.9 | + 6.1 | + 7.5 | + 15.1 | + 7.9 | + 3.8 | + 12.8 | +30.1 |
| Div 02 | Dairy products and birds' eggs | 296 | +6.2 | +4.0 | +0.5 | + 1.6 | + 2.5 | +3.2 | -0.4 | + 12.9 | +9.0 | +8.1 | + 7.1 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 1,160 | +32.9 | + 11.4 | -20.6 | +3.5 | + 22.4 | + 1.4 | -11.7 | +21.6 | + 12.0 | + 2.0 | + 13.4 |
| Div 04 | Cereals and cereal preparations | 560 | + 6.1 | -2.1 | - 0.7 | + 13.7 | + 5.6 | + 5.5 | +9.9 | + 17.3 | + 16.8 | + 25.8 | +39.3 |
| Div 05 | Vegetables and fruit | 56 | +4.9 | + 17.6 | + 2.6 | + 22.4 | -17.1 | + 17.0 | -0.2 | + 54.8 | +22.4 | +21.8 | + 18.6 |
| Div 06 | Sugars, sugar preparations and honey | 58 | + 5.0 | -0.2 | -4.7 | + 8.2 | +4.0 | +9.2 | + 0.7 | + 8.1 | + 7.0 | + 17.1 | +23.7 |
| Div 07 | Coffee, tea, cocoa, spices and manufactures thereof | 45 | + 3.4 | +4.8 | + 5.1 | - 0.4 | + 13.8 | -2.5 | -1.2 | + 13.4 | + 24.8 | + 16.1 | +9.1 |
| Div 08 | Feeding stuff for animals | 78 | +4.0 | +3.2 | + 19.3 | + 10.3 | +6.8 | + 2.6 | -3.2 | +41.3 | +45.0 | +44.2 | +16.9 |
| Div 09 | Miscellaneous edible products and preparations | 141 | +4.9 | + 1.2 | - 0.4 | +4.3 | + 3.3 | + 15.8 | + 0.0 | + 10.2 | + 8.5 | + 24.2 | + 24.7 |
| Section 1 | Beverages and Tobacco | 293 | -0.2 | + 0.7 | + 3.1 | + 0.5 | +9.9 | +3.3 | - 0.6 | + 4.2 | + 14.7 | + 17.6 | + 13.4 |
| Div 11 | Beverages | 65 | -1.3 | +4.8 | + 5.9 | +3.3 | +9.4 | +1.9 | - 3.4 | + 13.1 | +25.4 | +21.9 | +11.1 |
| Div 12 | Tobacco and tobacco manufactures | 228 | + 0.0 | + 0.0 | +2.5 | + 0.0 | +9.9 | +3.6 | + 0.0 | + 2.5 | + 12.7 | + 16.7 | + 13.9 |
| Section 2 | Crude materials, inedible, except fuels | 241 | + 8.4 | + 0.3 | -1.5 | + 4.2 | + 13.1 | + 6.9 | + 2.7 | + 11.5 | + 16.4 | + 24.1 | + 29.4 |
| Div 24 | Cork and wood | 19 | + 5.9 | + 1.2 | + 2.6 | + 1.1 | -0.2 | +3.9 | + 0.7 | + 11.3 | +4.9 | + 7.6 | + 5.6 |
| Div 26 | Textile fibres and their wastes (not manufactured into yarn or fabric) | 152 | + 8.9 | + 1.7 | -3.3 | + 4.6 | + 17.5 | +4.1 | + 3.2 | + 12.0 | + 20.8 | +23.7 | +32.1 |
| Div 27 | Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) | 27 | + 9.1 | -9.9 | + 8.0 | + 8.0 | + 18.1 | + 7.1 | +0.9 | + 14.6 | +24.0 | + 47.3 | +37.7 |
| Div 29 | Crude animal and vegetable materials, n.e.s. | 43 | + 7.6 | -0.7 | -0.7 | + 2.5 | + 1.7 | + 19.1 | + 2.1 | + 8.8 | + 2.8 | + 23.3 | + 26.8 |

${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 6 (cont'd) - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021

| Section/ Division | Description | Weight | Percentage changes from previous quarter |  |  |  |  |  |  | Percentage changes from corresponding quarter of previous year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 20 \\ \text { to } \\ \text { 4th Qr } 20 \end{gathered}$ | $\begin{aligned} & \text { 4th Qr } 20 \\ & \text { to } \\ & \text { 1st Qr } 21 \end{aligned}$ | $\begin{gathered} \text { 1st Qr } 21 \\ \text { to } \\ \text { 2nd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 21 \\ \text { to } \\ \text { 3rd Qr } 21 \end{gathered}$ | 3rd Qr 21 $\stackrel{\text { to }}{\text { 4th } \mathrm{Qr}} 21$ | $\begin{aligned} & \text { 1st Qr } 20 \\ & \text { to } \\ & \text { 1st Qr } 21 \end{aligned}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 4th Qr } 20 \\ \text { to } \\ \text { 4th Qr } 21 \end{gathered}$ |
| Section 3 | Mineral fuels, lubricants and related materials | 3,996 | -11.1 | - 6.0 | -2.1 | + 15.0 | +13.4 | + 14.4 | + 10.8 | - 6.0 | + 20.0 | + 45.9 | + 65.2 |
| Div 32 | Coal, coke and briquettes | 237 | -10.8 | -3.7 | + 22.1 | +34.0 | + 25.7 | + 34.3 | + 0.8 | + 40.5 | + 98.0 | + 176.1 | + 128.1 |
| Div 33 | Petroleum, petroleum products and related materials | 3,525 | -10.0 | -6.9 | -3.7 | + 12.5 | + 12.3 | + 12.0 | + 13.1 | - 9.4 | + 13.2 | + 36.1 | + 60.0 |
| Div 34 | Gas, natural and manufactured | 234 | - 30.1 | +9.0 | - 8.6 | + 19.1 | + 1.9 | + 5.0 | + 1.1 | - 17.0 | + 20.9 | + 16.5 | + 28.8 |
| Section 4 | Animal and vegetable oils, fats and waxes | 97 | - 10.6 | + 12.1 | -2.6 | +22.4 | + 37.2 | + 21.6 | + 1.1 | + 19.5 | + 83.4 | +99.0 | + 106.6 |
| Div 42 | Fixed vegetable fats and oils, crude, refined or fractionated | 97 | - 10.6 | + 12.1 | -2.6 | + 22.4 | +37.2 | +21.6 | + 1.1 | + 19.5 | + 83.4 | + 99.0 | + 106.6 |
| Section 5 | Chemical materials \& related products, n.e.s | 570 | + 7.0 | + 2.7 | +1.6 | + 2.1 | + 5.1 | + 2.8 | -1.0 | +13.9 | + 11.9 | + 12.0 | +9.1 |
| Div 54 | Medicinal and pharmaceutical products | 300 | + 8.1 | + 2.9 | +2.1 | + 0.3 | + 2.6 | +3.0 | -2.4 | + 13.9 | + 8.1 | + 8.2 | +3.4 |
| Div 55 | Essential oils and resinoids \& perfume materials;toilet, etc. | 166 | + 8.6 | +3.6 | + 2.2 | + 2.2 | + 5.1 | + 1.9 | - 1.6 | + 17.5 | + 13.7 | + 11.8 | + 7.7 |
| Div 56 | Fertilizers (other than those of group 272) | 20 | - 7.0 | + 1.5 | -1.9 | + 0.5 | + 7.9 | + 2.2 | + 1.0 | -6.9 | + 8.1 | + 8.8 | + 12.0 |
| Div 57 | Plastics in primary forms | 46 | -3.1 | + 0.0 | - 7.0 | +25.4 | +27.3 | + 5.0 | + 1.1 | + 13.0 | + 48.5 | + 55.9 | + 69.4 |
| Div 58 | Plastics in non-primary forms | 16 | + 6.4 | -1.4 | +2.8 | + 0.8 | + 10.8 | + 4.6 | + 1.1 | + 8.8 | + 13.2 | + 20.1 | + 18.1 |
| Div 59 | Chemical materials \& products, n.e.s | 22 | +4.9 | + 1.2 | +2.3 | + 1.4 | + 2.9 | + 2.7 | + 12.8 | + 10.1 | + 7.9 | +9.5 | + 20.8 |

${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 6 (cont'd) - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 1st quarter 2020 - 4th quarter 2021

| Section/ <br> Division | Description | Weight | Percentage changes from previous quarter |  |  |  |  |  |  | Percentage changes from corresponding quarter of previous year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 20 \\ \text { to } \\ \text { 4th Qr } 20 \end{gathered}$ | $\begin{gathered} \text { 4th Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 1st Qr } 21 \\ \text { to } \\ \text { 2nd Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 21 \\ \text { to } \\ \text { 3rd Qr } 21 \end{gathered}$ | $\begin{aligned} & \text { 3rd Qr } 21 \\ & \text { to } \\ & \text { 4th Qr } 21 \end{aligned}$ | $\begin{gathered} \text { 1st Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 21 \end{gathered}$ | $\begin{aligned} & 3 \mathrm{rd} \text { Qr } 20 \\ & \text { to } \\ & \text { 3rd Qr } 21 \end{aligned}$ | $\begin{gathered} \text { 4th Qr } 20 \\ \text { to } \\ \text { 4th } \mathrm{Qr} 21 \end{gathered}$ |
| Section 6 | Manufactured goods classified chiefly by material | 1,116 | +4.9 | - 0.5 | + 1.9 | + 6.1 | + 5.6 | + 8.7 | + 4.0 | + 12.9 | + 13.7 | + 24.2 | + 26.7 |
| Div 61 | Leather, leather manufactures, n.e.s., \& dressed furskins | 14 | -13.6 | + 29.1 | -1.1 | -24.4 | - 15.5 | +0.3 | + 2.0 | - 16.6 | - 18.5 | -36.7 | -34.7 |
| Div 62 | Rubber manufactures, n.e.s. | 68 | + 6.1 | - 1.4 | + 0.4 | + 1.8 | +4.9 | +4.2 | + 4.4 | + 6.9 | + 5.7 | + 11.8 | + 16.3 |
| Div 63 | Cork and wood manufactures (excluding furniture) | 18 | + 7.3 | + 0.0 | + 0.4 | + 0.0 | + 14.7 | +28.7 | - 1.1 | + 7.6 | + 15.2 | + 48.2 | + 46.1 |
| Div 64 | Paper, paperboard and articles of paper pulp | 22 | + 11.2 | -0.7 | - 0.5 | + 0.1 | + 1.8 | + 13.3 | + 6.4 | + 10.0 | + 0.6 | + 14.8 | + 22.7 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s | 306 | + 7.7 | -2.0 | + 1.6 | + 8.8 | + 1.9 | + 7.2 | + 2.6 | + 16.7 | + 10.5 | + 20.8 | +21.9 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. | 296 | +4.4 | + 0.9 | +2.5 | + 1.2 | + 12.6 | + 5.0 | + 2.2 | + 9.2 | + 17.8 | +22.4 | + 22.2 |
| Div 67 | Iron and steel | 193 | +2.7 | -7.2 | +0.3 | + 16.5 | +4.2 | + 15.6 | + 7.1 | + 11.4 | + 12.9 | +40.7 | + 50.3 |
| Div 68 | Non-ferrous metals | 84 | -4.5 | + 7.7 | + 10.3 | + 11.1 | + 7.6 | + 13.3 | + 11.7 | +26.1 | + 42.1 | +49.5 | + 51.3 |
| Div 69 | Manufactures of metals, n.e.s. | 115 | +9.7 | + 2.7 | +0.3 | + 1.5 | + 1.2 | + 7.4 | + 0.7 | + 14.7 | + 5.8 | + 10.6 | + 11.1 |

${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 6 (cont'd) - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 1st quarter 2020-4th quarter 2021
Base period: Year 2013=100

| Section/ <br> Division | Description | Weight | Percentage changes from previous quarter |  |  |  |  |  |  | Percentage changes from corresponding quarter of previous year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \hline \text { 1st Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 20 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 2nd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 20 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 3rd Qr } 20 \\ \text { to } \\ \text { 4th Qr } 20 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 4th Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 1st Qr } 21 \\ \text { to } \\ \text { 2nd Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 2nd Qr } 21 \\ \text { to } \\ \text { 3rd Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 3rd Qr } 21 \\ \text { to } \\ \text { 4th Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 1st Qr } 20 \\ \text { to } \\ \text { 1st Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 2nd Qr } 20 \\ \text { to } \\ \text { 2nd Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 3rd Qr } 20 \\ \text { to } \\ \text { 3rd Qr } 21 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 4th Qr } 20 \\ \text { to } \\ \text { 4th Qr } 21 \\ \hline \end{gathered}$ |
| Section 7 | Machinery and transport equipment | 887 | + 8.5 | + 0.9 | + 0.4 | + 0.9 | + 2.0 | + 5.0 | -0.1 | + 10.9 | + 4.3 | + 8.5 | +8.0 |
| Div 74 | General industrial machinery \& equipment, n.e.s. | 93 | +9.2 | - 0.7 | -2.1 | + 2.2 | + 2.9 | + 8.2 | -0.7 | + 8.4 | + 2.2 | + 11.3 | + 13.0 |
| Div 75 | Office machines and automatic data processing machines | 180 | + 7.7 | - 0.4 | - 1.1 | + 0.8 | + 2.4 | + 4.6 | + 1.0 | +6.8 | + 1.6 | + 6.7 | + 8.9 |
| Div 76 | Telecommunications and sound recording <br> Electrical machinery, | 46 | +9.1 | - 5.2 | + 0.0 | + 5.1 | + 12.8 | + 7.7 | + 0.9 | +8.6 | + 12.3 | + 27.7 | + 28.8 |
| Div 77 | Electrical machinery, apparatus and appliances, n.e.s., \& parts thereof reproducing apparatus | 24 | +9.0 | + 0.0 | + 0.0 | + 0.0 | +2.0 | + 5.1 | + 1.0 | +9.0 | +2.0 | + 7.1 | + 8.2 |
| Div 78 | Road vehicles (including aircushion vehicles) | 544 | +8.6 | + 1.9 | + 1.3 | + 0.8 | + 1.2 | +4.5 | -0.5 | + 13.0 | + 5.3 | + 7.9 | + 6.0 |
| Section 8 | Miscellaneous manufactured articles | 289 | + 13.7 | + 14.3 | + 6.5 | - 15.0 | +1.9 | + 0.2 | + 0.4 | + 17.7 | + 5.5 | - 7.5 | -12.9 |
| Div 81 | Prefabricated buildings; sanitary plumbing, heating \& lighting fixtures and fittings, n.e.s. | 11 | +9.8 | + 7.0 | -4.2 | +4.4 | +2.0 | +4.0 | -0.5 | + 17.5 | +9.2 | + 6.1 | + 10.2 |
| Div 82 | Furniture \& parts thereof; bedding, mattresses, mattress support, cushions \& similar stuffed furnishings | 71 | $+5.3$ | + 1.2 | + 1.9 | + 12.8 | + 1.6 | - 1.4 | + 6.0 | + 22.4 | + 18.1 | + 15.1 | + 19.8 |
| Div 85 | Footwear | 32 | + 8.4 | $+2.0$ | - 1.0 | + 1.2 | + 2.2 | + 0.9 | -2.4 | + 10.8 | + 4.4 | +3.3 | + 1.8 |
| Div 87 | Professional, scientific and controlling inst. and app. | 28 | + 0.2 | + 1.1 | + 1.5 | $+0.7$ | + 3.8 | + 5.0 | -0.4 | +3.6 | + 7.3 | + 11.4 | +9.3 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 72 | +30.2 | + 32.9 | $+2.5$ | - 36.1 | + 1.8 | - 4.0 | -0.7 | + 13.3 | - 11.4 | - 36.0 | - 38.0 |
| Div 89 | Miscellaneous manufactured articles, n.e.s. | 75 | +3.8 | + 1.2 | + 27.8 | -3.1 | + 1.5 | +4.1 | -0.5 | +30.1 | +27.2 | + 30.9 | + 1.9 |

[^5]Table 7 - Percentage change in the price and volume of imports ${ }^{1}$, 4th quarter 2020 to 4th quarter 2021

| Section/ <br> Division | Description | Weight | C.I.F Value (Rs Million) |  | \% change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 4th Quarter } \\ 2020 \end{gathered}$ | $\begin{gathered} \text { 4th Quarter } \\ 2021 \end{gathered}$ | Value | Price | Volume ${ }^{2}$ |
|  | Overall | 10,000 | 47,312 | 67,677 | +43.0 | +31.3 | +9.0 |
| Section 0 | Food and live animals | 2,511 | 9,502 | 11,268 | +18.6 | +20.1 | -1.2 |
|  | of which: |  |  |  |  |  |  |
| Div 02 | Dairy products and birds' eggs | 296 | 1,219 | 1,267 | +3.9 | + 7.1 | -3.0 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 1,160 | 2,437 | 2,664 | + 9.3 | + 13.4 | -3.6 |
| Div 04 | Cereals and cereal preparations | 560 | 1,741 | 2,353 | + 35.2 | +39.3 | -3.0 |
| Section 1 | Beverages and Tobacco | 293 | 1,082 | 1,333 | + 23.2 | +13.4 | +8.6 |
| Section 2 | Crude materials, inedible, except fuels | 241 | 1,096 | 1,746 | + 59.3 | + 29.4 | +23.1 |
| Section 3 | Mineral fuels, lubricants and related materials <br> of which: | 3,996 | 5,568 | 12,218 | + 119.4 | + 65.2 | + 32.8 |
| Div 33 | Petroleum, petroleum products and related materials | 3,525 | 4,735 | 10,643 | + 124.8 | + 60.0 | + 40.5 |
| Section 4 | Animal and vegetable oils, fats and waxes | 97 | 273 | 774 | + 183.5 | + 106.6 | +37.2 |
| Section 5 | Chemical materials \& related products, n.e.s of which: | 570 | 5,024 | 7,752 | + 54.3 | +9.1 | + 41.4 |
| Div 54 | Medicinal and pharmaceutical products | 300 | 1,635 | 2,620 | + 60.2 | + 3.4 | + 55.0 |
| Section 6 | Manufactured goods classified chiefly by material <br> of which: | 1,116 | 8,125 | 11,972 | + 47.3 | + 26.7 | + 16.3 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s | 306 | 1,818 | 2,554 | + 40.5 | + 21.9 | + 15.2 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. | 296 | 1,945 | 2,822 | + 45.1 | + 22.2 | + 18.8 |
| Div 67 | Iron and steel | 193 | 1,073 | 1,756 | + 63.7 | + 50.3 | +8.9 |
| Section 7 | Machinery and transport equipment of which: | 887 | 10,697 | 13,223 | + 23.6 | +8.0 | +14.4 |
| Div 78 | Road vehicles (including air-cushion vehicles) | 544 | 3,037 | 3,515 | + 15.7 | + 6.0 | +9.2 |
| Section 8 | Miscellaneous manufactured articles | 289 | 5,761 | 7,039 | + 22.2 | -12.9 | + 40.2 |

[^6]Table 8 - Quarterly Import Price Index, 1st quarter 2006-4th quarter 2021

| Quarter | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qr 1 | 73.1 | 82.9 | 81.7 | 83.6 | 86.3 | 93.4 | 97.9 | 101.7 | 96.0 | 86.9 | 77.4 | 87.3 | 87.2 | 89.0 | 99.4 | 106.4 |
| Qr 2 | 74.8 | 80.5 | 88.3 | 84.3 | 91.7 | 96.0 | 101.1 | 98.6 | 97.5 | 88.8 | 83.0 | 85.3 | 93.8 | 92.9 | 101.7 | 116.7 |
| Qr 3 | 78.7 | 79.7 | 96.7 | 84.7 | 90.7 | 96.3 | 103.6 | 100.3 | 99.9 | 86.3 | 81.4 | 86.5 | 95.3 | 93.3 | 102.3 | 126.4 |
| Qr 4 | 81.3 | 82.9 | 90.3 | 83.8 | 91.7 | 97.4 | 103.5 | 99.4 | 92.1 | 81.6 | 84.2 | 91.2 | 92.0 | 91.1 | 99.8 | $131.0{ }^{1}$ |
| Year | 77.0 | 81.5 | 89.3 | 84.1 | 90.1 | 95.8 | 101.5 | 100.0 | 96.4 | 85.9 | 81.5 | 87.6 | 92.1 | 91.6 | 100.8 | 120.1 |

[^7]
## Export Price Index (EPI)

## Methodology for the computation of the EPI

## 1. Definition

The Export Price index (EPI) provides an overall measure of pure price changes in Mauritian Rupees of goods exported to other countries. This index is constructed from the export prices of a "constant" well-defined representative basket of commodities selected from trade data in the base year.

The concepts and definitions of the EPI largely follow the guidelines provided in the "IMF Export and Import Price Index Manual, Theory and Practice, 2009".

## 2. Scope

The 2013 index is based on the Nomenclature of the Standard International Trade Classification of the United Nations (SITC Rev 4). The EPI covers four of the 10 sections of the SITC, namely "Food and live animals", "Chemicals and related products", "Manufactured goods classified chiefly by material" and "Miscellaneous manufactured articles". Exports of goods falling under these sections covered $91.0 \%$ of total exports in the base year. Separate sub-indices are produced for each SITC section and division.

The EPI covers total exports (domestic exports and re-exports). The most important commodities in the 2013 EPI are "Articles of apparel and clothing accessories", "Fish and fish preparations" and "Sugar".

However, some commodities were excluded in the computation of the weights because of their heterogeneity and the inherent difficulties in pricing them to a constant quality. Those were precious stones, jewellery, recorded media and free publications, and all products classified within the Sections 1, 3, 7 and 9 of the SITC; together they accounted for around $9 \%$ of total exports in 2013.

The index thus covers about $91 \%$ of the value of merchandise exported during 2013. Commodities directly represented (i.e, price movements followed) constitute $70 \%$ of the total value of exports. For the $21 \%$ not directly represented, their prices are considered to move similarly to those represented directly.

## 3. Selection of products to be priced and outlets

Around 55 exporters (outlets) have been selected from trade declarations submitted to the Customs Department in 2013 for pricing of the commodities through quarterly price surveys. These exporters are the major ones trading on a regular basis.

A total of around 140 products, representing the 34 commodities directly represented in the index, were selected for pricing on the basis of their share in total exports, regularity of trade
of exports and also their importance in the trader's exports. There must also be a sustained demand for the product variety.

Specifications of products to be priced (physical and qualitative) were established in collaboration with the selected exporters to ensure that same items are priced at each price survey. Specifications include: pricing basis, contract basis, country of destination, unit of measurement, mode of transport, terms of payment, currency and any other conditions like quality and quantity of the product, that have a bearing on the price.

## 4. Price collection

Regarding price collection, the selected exporters are visited every quarter but prices are collected for each month of the quarter for the computation of quarterly indices. The collected prices are reported on a free on board (F.O.B.) basis and are mostly contract prices.

## 5. Updating of weights

Weights for each section, division, group and commodity are based on their export values. Products selected for pricing purposes represent all commodities that fall within that weight group.

### 5.1 Historical background

Statistics Mauritius first published the EPI in August 1996 with 1993 as base period $(1993=100)$. The base year was subsequently revised to 1997, 2003 and 2007.

The current weights have been updated with year 2013 as base period.

## 6. Calculation of the EPI

The lowest level (SITC 7 digit) indices are calculated as a geometric average of the price relatives of the basic observations (products). Laspeyres formula, based on the weighted average of price relatives, is used to calculate higher level indices. The mathematical form of the formula is shown below:

$$
\mathrm{I}_{\mathrm{ot}}=\frac{\sum \mathrm{W}_{\mathrm{i} \times} \times \frac{\mathrm{P}_{\mathrm{it}}}{\mathrm{P}_{\mathrm{io}}} \times 100}{\sum \mathrm{~W}_{\mathrm{i}}}
$$

Where $\quad 1_{\mathrm{ot}}$ is the index for period t compared to base period 0
$w_{i}$ is the weight of the $\mathrm{i}^{\text {th }}$ element
$P_{i o}$ is the base price of the $\mathrm{i}^{\text {th }}$ element
$P_{i t}$ is the price of the $\mathrm{i}^{\text {th }}$ element in period t
$\mathrm{P}_{\mathrm{it}} \quad$ is the price relative of the $\mathrm{i}^{\text {th }}$ element
$\stackrel{P_{o t}}{ }$ in period $t$ relative to base period 0
$\Sigma$ means summation over all selected elements

## 7. Uses of the EPI

The Export Price Index is an important economic indicator which is used, inter alia, to
(i) measure changes in prices of exports
(ii) analyse the effect of export price changes on the various sectors of the economy
(iii) calculate changes in the volume of exports
(iv) calculate the terms of trade (that is the ratio of export prices to import prices)
(v) analyse the effect of exchange rates on export prices.

It also serves as a basis to assess the competitiveness of Mauritian products in relation to price trends of common products of other countries with which Mauritius competes for markets.

## Import Price Index (IPI)

## Methodology for the computation of the IPI

## 1. Definition

The Import Price Index (IPI) provides an overall measure of pure price changes in Mauritian Rupees of goods imported into the country. This index is constructed from import prices of a "constant" well-defined representative basket of commodities selected from imports data in the base year.

The concepts and definitions of the IPI largely follow the guidelines provided in the "IMF Export and Import Price Index Manual, Theory and Practice, 2009".

## 2. Scope

The commodities are classified according to the United Nations Standard International Trade Classification (SITC Rev 4). The IPI covers nine out of the 10 Standard International Trade Classification sections. The only section not covered is "Commodities and transactions not classified elsewhere", because of the heterogeneity of the products and the inherent difficulties in pricing items of a constant quality. Imports of goods falling under the covered sections, make up for $89.0 \%$ of total imports in the base year. Sub-indices are produced by SITC section and division.

For the computation of the 2013 weights, some commodities accounting for around $11 \%$ of total imports in 2013 were excluded because of their heterogeneity and the inherent difficulties in pricing them to a constant quality. Those were: precious stones, jewellery, cellular telephones, recorded media and free publications, aircraft, helicopters and marine vessels, certain machine parts, textile wastes and Section 9 of the SITC described as "Commodities and transactions not classified elsewhere".

Thus, the index covers about $89 \%$ of the value of merchandise imported in 2013. Commodities directly represented (price movements followed), constitute around $55 \%$ of the total value of imports. For the $34 \%$ not directly represented, their prices are considered to move similarly to those represented directly.

## 3. Selection of products to be priced and outlets

Some 142 importers (outlets) have been selected from trade declarations submitted to the Customs Department in 2013 for the pricing of the commodities. These importers are the major ones importing the selected commodities on a regular basis.

A total of around 260 products, representing the 104 commodities directly represented, were selected for pricing on the basis of regularity of imports and also their importance in the trader's imports. There must also be a sustained demand for the product variety.

Specifications of products to be priced (physical and qualitative) were established in collaboration with the selected importers to ensure that same items are priced every quarter.

Specifications include: pricing basis, contract basis, country of origin, unit of measurement, mode of transport, terms of payment, currency and any other conditions like quality and quantity of the product, that have a bearing on the price.

## 4. Price collection

Regarding price collection, the selected importers are visited every quarter to collect required prices for updating the index. Given that most imports occur at intervals longer than a month; prices refer to the last consignment of the quarter. The collected prices are reported on a cost, insurance, freight (C.I.F) basis and are mostly contract prices.

## 5. Updating of weights

Weights for each section, division, group and commodity are based on their import values. Products selected for pricing purposes represent all commodities that fall within that weight group.

### 5.1 Historical background

Statistics Mauritius first published the IPI in July 2004 with 2002 as base period $(2002=100)$. The base year was subsequently revised to 2007.

The current weights have been updated with year 2013 as base period.

## 6. Calculation of the IPI

The lowest level indices (SITC 7 digit) are determined as a geometric average of the price relatives of the basic observations (products). Laspeyres formula, based on the weighted average of price relatives, is used to calculate higher level indices.

The mathematical form of the formula is shown below:

$$
\mathrm{I}_{\mathrm{to}}=\frac{\sum \mathrm{W} \mathrm{i} \times \frac{\mathrm{P}_{\mathrm{it}}}{\mathrm{P}_{\mathrm{io}}} \times 100}{\sum \mathrm{~W}_{\mathrm{i}}}
$$

Where $\quad 1_{\mathrm{ot}}$ is the index for period t compared to base period 0
$\mathrm{w}_{\mathrm{i}}$ is the weight of the $\mathrm{i}^{\text {th }}$ element
$P_{i o}$ is the base price of the $i^{\text {th }}$ element
$P_{i t}$ is the price of the $i^{\text {th }}$ element in period $t$
$\underline{P_{i t}}$ is the price relative of the $i^{\text {th }}$ element
$\stackrel{\mathrm{P}_{\mathrm{ot}}}{ } \quad$ in period t relative to base period 0
$\Sigma$ means summation over all selected elements

## 7. Treatment of petroleum products and rice

It is to be noted that the index for petroleum products is calculated differently given that these products, namely gasoline, gas oil, aviation fuel, fuel oil, LPG are imported more than once during a quarter. All prices available for the quarter are collected and average prices for the quarter are computed for each product. The same pricing system is applicable for rice imported by the State Trading Corporation.

## 8. Uses of the Import Price Index

The Import Price Index is an important economic indicator, which is used, inter alia, to:
(i) measure changes in prices of imports
(ii) analyse the effect of import price changes on the various sectors of the economy
(iii) calculate changes in the volume of imports
(iv) calculate the terms of trade (that is the ratio of export prices to import prices)
(v) analyse the effect of exchange rates on import prices.


[^0]:    ${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev 4)
    ${ }^{2}$ Provisional

[^1]:    ${ }^{1}$ Excluding sections $1,2,3,4,7,9$ and Ship's Stores \& Bunkers not covered by the EPI
    ${ }^{2}$ Volume change has been derived as the ratio of value to price change

[^2]:    ${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)
    ${ }^{2}$ Provisional $\quad{ }^{3}$ Revised

[^3]:    ${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

[^4]:    ${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)
    ${ }^{2}$ Provisional

[^5]:    ${ }^{1}$ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

[^6]:    ${ }^{1}$ Excluding section 9 not covered by the IPI
    ${ }^{2}$ Volume change has been derived as the ratio of value to price change

[^7]:    ${ }^{1}$ Provisional

