# Quarterly Export and Import Price Indices <br> 2nd Quarter 2009 <br> (Base year: 2007=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 price changes (in Mauritian rupees) of goods purchased from other countries.

This issue of Economic and Social Indicators presents a series of quarterly export and import price indices for the period first quarter 2007 to second quarter 2009 with 2007 as base and reference years. The weights have been derived from exports and imports data for the base year, while the average import and export prices of representative items in 2007 have been used as the reference prices.

The new series (base year: 2007=100) are not strictly comparable with previous ones published because of different base periods. Chain linked series of export and import price indices with year 2007 as base period have been worked out and are given in Tables 9 and 16 respectively.

The methodology used and the changes in the weight structure are given in the technical notes at Annex.

## 2. Terms of trade (base year: $2007=100$ )

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 second quarter of 2009, the terms of trade index remained unchanged at 94 when compared to its previous period.


## 3. Export.Price.Index.(EPI)(Tables 4-9)

### 3.1 Structure of the EPI

The EPI covers six sections of the SITC, namely "Food and live animals", "Crude materials, inedible, except fuels", "Animals and vegetables oils \& fats" "Chemicals and related products", "Manufactured goods classified chiefly by material" and "Miscellaneous manufactured articles". Exports of goods falling under these sections covered $88 \%$ of total exports in base and reference year 2007. In addition to the overall index, separate sub-indices are given for the different sections, groups of commodities and items product categories.

### 3.2 Changes in Export Price Index (2nd quarter 2009)

### 3.2.1 Overall Index

During the second quarter of 2009, the EPI increased by $1.0 \%$ to reach 98.6 from 97.6 in the first quarter of 2009. This was mainly due to an increase in the prices of "Miscellaneous manufactured articles" (3.1\%) partly offset by a decrease in the prices of "Food and live animals" (-3.7\%). Compared to price levels in the corresponding quarter of 2008, the index was $2.7 \%$ higher, mostly explained by price increases in "Miscellaneous manufactured articles" (9.1\%) and price decreases in "Food and live animals" (-11.7\%).

### 3.2.2 Sub-indices by section

Section 0: Food and live animals
During the second quarter of 2009, the sub-index for "Food and live animals", accounting for $34.5 \%$ of the total weight decreased from 96.1 to 92.5 , showing a decrease of $3.7 \%$. This was mainly due to a decrease of $9.5 \%$ in the export price of "Fish and fish preparations".

When compared to the corresponding quarter of 2008, the index fell by $11.7 \%$, mainly the effect of declines of $12.9 \%$ and $14.4 \%$ in the prices of "Sugars, sugar preparations and honey" and "Fish and fish preparations" respectively.

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

The index for "Crude materials, inedible, except fuels" decreased by 16.6\% from 139.6 in the first quarter of 2009 to 116.4 in the second quarter of 2009 , following a decrease of $16.6 \%$ in the export price of fresh cut flowers.

When compared to the corresponding quarter of 2008, the index was $0.4 \%$ lower.

## Section 4: Animal and vegetable oils, fats and waxes

The index for "Animal and vegetable oils, fats and waxes" increased by $13.7 \%$ from 103.2 in the first quarter of 2009 to 117.4 in the second quarter of 2009.

Compared to its corresponding period of 2008, the index went up by 24.0\%.

## Section 5: Chemicals and related products

The export price index for "Chemicals and related products" which stood at 96.8 in the first quarter of 2009, increased by $3.8 \%$ to reach 100.5 in the second quarter of 2009. Compared to the corresponding quarter of 2008, the index went up by 7.2\%.

## Section 6: Manufactured goods classified chiefly by material

During the second quarter of 2009, the export prices of goods in this section, which consist mainly of textile fabrics, registered an increase of $5.6 \%$ from 127.5 in the first quarter of 2009 to 134.7 in the second quarter of 2009. The export prices of "Textile yarn and fabrics", the most important component of this section, went up by 6.2\%.

Compared to the corresponding quarter of 2008, the index went up by $27.7 \%$, mainly as a result of a $36.0 \%$ rise in the export prices of "Textile yarn and fabrics".

## Section 8: Miscellaneous manufactured articles

"Miscellaneous manufactured articles" which consists mostly of articles of wearing apparel, is the most important section of the export price index as it carries about $55 \%$ of the total weight.

During the second quarter of 2009, the index for this section went up by 3.1\%, from 94.2 in the first quarter of 2009 to 97.2 in the second quarter of 2009. Within the section, the export prices of both "Articles of apparel and clothing accessories" and "Photographic apparatus, equipment and supplies and optical goods n.e.s watches and clocks" increased by 3.1\%.

Compared to the corresponding quarter of 2008, the index increased by $9.1 \%$, as a result of price increases of $4.5 \%$ in "Articles of apparel and clothing accessories", and $32.9 \%$ in "Photographic apparatus, equipment and supplies and optical goods n.e.s; watches and clocks".

## 4. Import Price Index (IPI) (Tables 10 -16)

### 4.1 Structure of the IPI

The IPI covers nine out of the 10 Standard International Trade Classification (SITC, Rev. 3) sections, namely "Food and live animals", "Beverages and tobacco", "Crude materials, inedible, except fuels", "Mineral fuels, lubricants and related materials", "Animal and vegetable oils, fats and waxes", "Chemical materials and related products, n.e.s", "Manufactured goods classified chiefly by materials", "Machinery and transport equipment" and "Miscellaneous manufactured articles".

The only SITC section not covered in the index is "Commodities and transactions not classified elsewhere", because of the heterogeneity of the products and the inherent difficulties in pricing the items of a constant quality.

Thus, the index, either directly or indirectly, covers about $91 \%$ of merchandise imported during 2007. Sixty per cent of the items are directly represented; for those items which are not directly represented, the prices are considered to move similarly to those represented directly.

### 4.2 Changes in Import Price Index - $\mathbf{2}^{\text {nd }}$ quarter 2009

### 4.2.1 Overall Index

The Import Price Index (IPI) for the second quarter of 2009 went slightly up by $0.9 \%$ to reach 104.5 from 103.6 in the previous quarter. This was mainly the effect of increases in the prices of "Mineral fuels, lubricants and related materials" (4.5\%) and "Manufactured goods classified chiefly by material" (3.2\%), coupled with price decreases in "Machinery and transport equipment" (-1.1\%) and "Food and live animals" ( $-0.5 \%$ ).

Compared to the corresponding period of 2008, the index went down by 4.3\%, mainly as a result of decreases in prices of "Mineral fuels, lubricants and related materials" (-43.3\%) and "Food and live animals" (-4.1\%), partly offset by increases in prices of "Manufactured goods, classified by material" (13.9\%) and "Machinery and transport equipment" (13.7.

### 4.2.2 Sub-indices by section

Section 0: Food and live animals
The index for "Food and live animals", representing about $18 \%$ of total weight, went down by $0.5 \%$, from 110.0 in the first quarter of 2009 to 109.4 in the second quarter of 2009. Within the section, the most significant price decreases were registered in "Live animals" (-19.7\%), "Dairy products and birds’ eggs" (-7.8\%) "Cereals and cereal preparations" ( $-1.4 \%$ ) and "Fish and fish preparations" ( $-0.4 \%$ ). Increases were noted in "Meat and meat preparations" (1.5\%), "Vegetables and fruits" (4.6\%) and "Miscellaneous edible products and preparations" (8.9\%).

Compared to the second quarter of 2008, the index went down by $4.1 \%$, mostly as a result of decreases in the prices of "Fish and fish preparations" (-15.0\%), "Cereals and cereal preparations" (-12.2\%), "Dairy products and birds’ eggs" ($10.0 \%$ ), offset by an increase in the price of "Vegetables and fruits" (25.7\%).

## Section 1: Beverages and tobacco

The index for "Beverages and tobacco" increased by 18.4\% from 116.4 in the first quarter of 2009 to 137.9 in the second quarter of 2009, explained by price increases of $17.2 \%$ and $20.3 \%$ in 'Beverages" and "Tobacco" respectively. When compared to the corresponding period of 2008, the index rose by $33.1 \%$.

Section 2: Crude materials, inedible, except fuels
The index for "Crude materials, inedible, except fuels" decreased by 11.7\% from 153.6 in the first quarter of 2009 to 135.6 in the second quarter of 2009, mainly as a result of decreases of $14.2 \%$ in import prices of "Cork and wood" and $8.1 \%$ in "Textile fibres and their wastes".

Compared to the corresponding period of last year the index increased by $17.1 \%$, mainly attributable to increases of $8.4 \%$ and $24.5 \%$ in the prices of "Textile fibres and their wastes" and "Cork and wood" respectively.

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

The index for "Mineral fuels, lubricants and related materials" with $20 \%$ of the total weight, went up by $4.5 \%$ from 78.5 in the first quarter of 2009 to reach 82.1, mainly explained by a rise of $9.2 \%$ in the prices of "Petroleum, petroleum products and materials".

Compared to the corresponding period of 2008, the index registered a decrease of $43.3 \%$, mostly due to price decreases of 45.7 in "Petroleum, petroleum products and materials".

## Section 4: Animal and vegetable oils, fats and waxes

During the second quarter of 2009, a decrease of $12.2 \%$ was registered in the index for "Animal and vegetable oils, fats and waxes"

When compared to the corresponding quarter of 2008, the index showed a decrease of 37.1\%.

## Section 5: Chemical materials and related products, not elsewhere specified (n.e.s)

The index for "Chemical materials and related products, n.e.s" went up by $1.1 \%$ in the second quarter of 2009 from 112.5 in the first quarter of 2009 to reach 113.7. During the quarter, increases in import prices were registered in "Medicinal and pharmaceutical products" (3.3\%) and "Essential oils and perfume materials, etc" (7.2\%) while price decreases were noted in "Chemical materials and products, n.e.s" $(-3.5 \%)$ and "Plastics in primary forms" ( $-2.5 \%$ ).

The index went up by $21.1 \%$ when compared to the corresponding period of last year.

## Section 6: Manufactured goods classified chiefly by material

In the second quarter of 2009, the index stood at 106.0, that is, an increase of $3.2 \%$ over the previous quarter. This is mainly attributable to price increases of $1.8 \%$ in "Textile yarn, fabrics, made-up-articles n.e.s", $2.4 \%$ in "Non-metallic mineral manufactures n.e.s" and $19.5 \%$ in "Manufactures of metals".

When compared to the corresponding quarter of 2008, the index went up by $13.9 \%$, mainly the effect of price increases of $9.8 \%, 20.0 \%$ and $52.7 \%$ in "Textile yarn, fabrics, made up articles, n.e.s and related products", "Non-metallic mineral manufactures n.e.s" and "Manufactures of metals" respectively.

## Section 7: Machinery and transport equipment

The index of "Machinery and transport equipment" with $18 \%$ of total weight attained 104.3 in the second quarter of 2009, going down by $1.1 \%$ when compared to the previous quarter. Main decreases were registered in "Power generating machinery" ( $-7.8 \%$ ) and "Road vehicles" ( $-5.0 \%$ ).

Compared to the corresponding quarter of 2008, the index went up by $13.7 \%$, mainly attributable to price increases in "Road vehicles" (21.7\%) and "General industrial machinery and equipment" (19.5 \%).

## Section 8: Miscellaneous manufactured articles

The index for "Miscellaneous manufactured articles" went up by $1.1 \%$ from 118.2 in the first quarter of 2009 to reach 119.5. The import prices of goods classified in the division "Professional, scientific instruments" registered an increase of $3.0 \%$, and those of "Miscellaneous manufactured articles, n.e.s" went down by $0.5 \%$.

Compared to the corresponding quarter of 2008, the index went up by $16.6 \%$ mostly due to an increase of $16.8 \%$ in the prices of "Professional, scientific instruments" and $6.1 \%$ in the prices of "Miscellaneous manufactured articles".

## 5. Past trends

As indicated earlier, EPI and IPI in this publication are not strictly comparable with previously published series worked out using 2003 as base year. Chain linked export and import price indices using 2007 as the base year have been worked out using appropriate conversion factors and are presented in Tables 9 and 16 respectively.

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June 2009

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Table 1- Price indices of exports and imports and terms of trade, 2007-2nd quarter 2009

1 Provisional

| Period |  | Price indices |  | Terms of trade |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Export | Import |  |
| Reference year : 2007 = 100 |  |  |  |  |
| 2007 | 1st Qr | 102 | 99 | 103 |
|  | 2nd Qr | 99 | 99 | 100 |
|  | 3rd Qr | 99 | 100 | 99 |
|  | 4th Qr | 100 | 102 | 98 |
|  | Year | 100 | 100 | 100 |
| 2008 | 1st Qr | 97 | 100 | 97 |
|  | 2nd Qr | 96 | 109 | 88 |
|  | 3rd Qr | 97 | 120 | 81 |
|  | 4th Qr | 99 | 112 | 89 |
|  | Year | 97 | 110 | 88 |
| 2009 | 1st Qr | 98 | 104 | 94 |
|  | 2nd Qr 1 | 99 | 105 | 94 |

Table 2-Percentage change in the price and volume of exports1, 2nd quarter 2007-2nd quarter 2009

| SITC- <br> section | Description | Weight | F.O.B Value (Rs Mn) |  | \% change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \hline \text { Apr-Jun } \\ 2008 \end{gathered}$ | $\begin{gathered} \hline \text { Apr-Jun } \\ 20092 \end{gathered}$ |  |  |  |
|  |  |  |  |  | Value | Price | Volume ${ }^{3}$ |
|  | Overall | 10,000 | 12,429 | 13,095 | +5 | +3 | +2 |
| 0 | Food and live animals of which: | 3,445 | 2,911 | 3,439 | +18 | -+8 | $\begin{gathered} +28 \\ 0 \end{gathered}$ |
|  | Sugar | 1,904 | 499 | 384 | -23 | -13 | -12 |
| 2 | Crude materials, inedible except fuels | 37 | 276 | 232 | -16 | 59 | -47 |
| 4 | Animals and vegetables oils \& fats | 9 | 20 | 52 | +160 | +9 | +139 |
| 5 | Chemicals \& related products, n.e.s | 233 | 372 | 416 | +12 | +4 | +8 |
| 6 | Manufactured goods classified chiefly by material | 759 | 1,400 | 1,380 | -1 | 21 | -19 |
| 8 | Miscellaneous manufactured articles | 5,517 | 7,450 | 7,576 | +2 | +4 | +2 |

${ }^{1}$ Excluding sections 1,3,7 and 9 not covered by the EPI
${ }^{2}$ Provisional $\quad{ }^{3}$ Volume change has been derived as the ratio of value to price change

Table 3 -Percentage change in the price and volume of total imports1, 2nd quarter 2007-2nd quarter 2009

| SITC- <br> section | Description | Weight | C.I.F Value (Rs Mn) |  | \% change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \hline \text { Apr-Jun } \\ 2008 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Apr-Jun } \\ 20092 \end{gathered}$ |  |  |  |
|  |  |  |  |  | Value | Price | Volume ${ }^{3}$ |
|  | Overall | 10,000 | 31,840 | 28,435 | -11 | -4 | - 7 |
| 0 | Food and live animals | 1,808 | 5,141 | 5,907 | +15 | - 100 | + 20 |
| 1 | Beverages \& tobacco | 138 | 509 | 711 | +40 | - 100 | + 5 |
| 2 | Crude materials, inedible except fuels | 288 | 894 | 679 | -24 | - 100 | -35 |
| 3 | Mineral fuels, lubricants \& related materials | 2,004 | 8,366 | 4,036 | -52 | - 100 | -16 |
| 4 | Animals and vegetables oils \& fats | 104 | 271 | 323 | +19 | - 100 | + 89 |
| 5 | Chemicals \& related products, n.e.s | 851 | 2,416 | 2,672 | +11 | - 100 | -8 |
| 6 | Manufactured goods classified chiefly by material | 2,141 | 5,790 | 5,231 | -10 | - 100 | -21 |
| 7 | Machinery \& transport equipment (excluding aircraft) | 1,800 | 5,982 | 6,253 | +5 | - 100 | - 8 |
| 8 | Miscellaneous manufactured articles | 866 | 2,471 | 2,623 | +6 | -100 | -9 |

[^0]Table 4-Quarterly Export Price Index by SITC 1 section, 2007-2nd quarter 2009
Reference year 2007=100

| SITC $^{1}$ <br> Section | Description | Weight | 2007 | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathbf{Q r}^{2}$ | 2nd Qr ${ }^{3}$ |
|  | Overall | 10,000 | 100.0 | 96.5 | 96.0 | 96.9 | 99.2 | 97.2 | 97.6 | 98.6 |
| 0 | Food and live animals | 3,445 | 100.0 | 104.1 | 104.8 | 102.3 | 104.8 | 104.0 | 96.1 | 92.5 |
| 2 | Crude materials, inedible, except fuels | 37 | 100.0 | 88.0 | 116.9 | 148.3 | 173.9 | 131.8 | 139.6 | 116.4 |
| 4 | Animals and vegetables oils \& fats | 9 | 100.0 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 103.2 | 117.4 |
| 5 | Chemicals and related products, n.e.s | 233 | 100.0 | 93.3 | 93.8 | 93.0 | 92.7 | 93.2 | 96.8 | 100.5 |
| 6 | Manufactured goods classified chiefly by material | 759 | 100.0 | 105.4 | 105.5 | 113.3 | 123.2 | 111.9 | 127.5 | 134.7 |
| 8 | Miscellaneous manufactured articles | 5,517 | 100.0 | 90.7 | 89.1 | 91.2 | 92.2 | 90.8 | 94.2 | 97.2 |

${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev 3)
${ }^{2}$ Revised
${ }^{3}$ Provisional

Table 5-Quarterly Export Price Index by SITC1, 2007-2nd quarter 2009
Reference year 2007=100

| SITC $^{1}$ <br> Section | Description | Weight | 2007 | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathrm{Qr}^{2}$ | 2nd Qr ${ }^{3}$ |
| 0 | Overall | 10,000 | 100.0 | 96.5 | 96.0 | 96.9 | 99.2 | 97.2 | 97.6 | 98.6 |
|  | Food and live animals | 3,445 | 100.0 | 104.1 | 104.8 | 102.3 | 104.8 | 104.0 | 96.1 | 92.5 |
|  | Live animals | 163 | 100.0 | 104.7 | 100.5 | 101.9 | 104.6 | 102.9 | 110.6 | 113.9 |
|  | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 1,262 | 100.0 | 108.0 | 110.4 | 122.7 | 128.9 | 117.5 | 104.4 | 94.5 |
|  | Cereals and cereal preparations | 55 | 100.0 | 138.6 | 139.4 | 140.0 | 138.0 | 139.0 | 131.4 | 126.5 |
|  | Sugars, sugar preparations and honey | 1,904 | 100.0 | 100.6 | 100.6 | 87.7 | 87.7 | 94.2 | 87.7 | 87.7 |
|  | Feeding stuff for animals | 61 | 100.0 | 97.4 | 102.0 | 103.7 | 113.8 | 104.2 | 114.9 | 114.9 |
| 2 | Crude materials, inedible, except fuels | 37 | 100.0 | 88.0 | 116.9 | 148.3 | 173.9 | 131.8 | 139.6 | 116.4 |
|  | Crude animal and vegetable materials | 37 | 100.0 | 88.0 | 116.9 | 148.3 | 173.9 | 131.8 | 139.6 | 116.4 |
| 4 | Animal and vegetable oils, fats and waxes | 9 | 100.0 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 103.2 | 117.4 |
|  | Fixed vegetable fats and oils, crude, refined or fractionated | 9 | 100.0 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 103.2 | 117.4 |
| 5 | Chemicals and related products, n.e.s | 233 | 100.0 | 93.3 | 93.8 | 93.0 | 92.7 | 93.2 | 96.8 | 100.5 |
|  | Organic chemicals | 69 | 100.0 | 96.9 | 97.6 | 95.6 | 96.2 | 96.6 | 100.4 | 104.2 |
|  | Medicinal and pharmaceutical products | 164 | 100.0 | 91.8 | 92.2 | 91.9 | 91.2 | 91.8 | 95.4 | 99.0 |
| 6 | Manufactured goods classified chiefly by material | 759 | 100.0 | 105.4 | 105.5 | 113.3 | 123.2 | 111.9 | 127.5 | 134.7 |
|  | Textile yarn, fabrics, made-up articles, n.e.s., \& related products | 438 | 100.0 | 107.5 | 107.5 | 119.1 | 134.7 | 117.2 | 137.6 | 146.2 |
|  | Non-metallic mineral manufactures, n.e.s | 178 | 100.0 | 99.5 | 99.3 | 104.6 | 109.1 | 103.1 | 116.3 | 120.1 |
|  | Manufactures of metal, n.e.s. | 143 | 100.0 | 106.5 | 106.9 | 106.5 | 105.7 | 106.4 | 110.6 | 117.5 |

[^1]Table 5 (cont'd) - Quarterly Export Price Index by SITC1, 2007-2nd quarter 2009
Reference year 2007=100

| SITC $^{1}$ <br> Section | Description | Weight | $\qquad$ <br> Average | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathrm{Qr}^{2}$ | 2nd Qr ${ }^{3}$ |
| 8 | Miscellaneous manufactured articles | 5,517 | 98.4 | 90.7 | 89.1 | 91.2 | 92.2 | 90.8 | 94.2 | 97.2 |
|  | Articles of apparel and clothing accessories | 5,389 | 98.7 | 90.6 | 92.2 | 90.8 | 91.6 | 91.3 | 93.4 | 96.4 |
|  | Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted | 1,488 | 98.8 | 91.9 | 90.5 | 94.0 | 98.7 | 93.8 | 98.6 | 99.8 |
|  | Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted | 256 | 98.7 | 89.7 | 88.1 | 90.4 | 101.3 | 92.4 | 112.3 | 110.7 |
|  | Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted | 546 | 99.9 | 91.9 | 90.2 | 90.0 | 78.3 | 87.6 | 79.9 | 83.3 |
|  | Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted | 49 | 98.8 | 90.7 | 91.3 | 91.6 | 86.1 | 89.9 | 90.1 | 93.5 |
|  | Articles of apparel, of textile fabrics, whether or not knitted or crocheted | 3,050 | 100.0 | 89.8 | 87.7 | 89.5 | 89.8 | 89.2 | 91.8 | 95.9 |
|  | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 99 | 101.5 | 99.9 | 106.4 | 110.6 | 124.3 | 110.3 | 137.1 | 141.3 |
|  | Optical goods,n.e.s | 29 | 99.3 | 93.1 | 88.6 | 91.5 | 95.6 | 92.2 | 102.1 | 104.3 |
|  | Watches and clocks | 70 | 102.5 | 102.7 | 113.7 | 118.5 | 136.2 | 117.8 | 151.6 | 156.6 |
|  | Miscellaneous manufactured articles, n.e.s | 29 | 97.5 | 88.8 | 86.2 | 87.2 | 94.4 | 89.1 | 99.4 | 99.8 |

1 The Standard International Trade Classification Revision 3 (SITC Rev 3)
2 Revised
3 Provisional

Table 6 - Export Price Index: Percentage change by SITC1 section, 2nd quarter 2008-2nd quarter 2009

| Section | Description | Weight | Reference year 2007=100 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage change from |  |  |  |  |  |  |  |
|  |  |  | $\begin{gathered} \text { 1st Qr } 08 \\ \text { to } \\ \text { 2nd Qr } 08 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 08 \\ \text { to } \\ \text { 3rd Qr } 08 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 08 \\ \text { to } \\ \text { 4th Qr } 08 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 4th Qr } 08 \\ \text { to } \\ \text { 1st Qr } 09 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 1st Qr } 09 \\ \text { to } \\ \text { 2nd Qr } 09 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 07 \\ \text { to } \\ \text { 2nd Qr } 08 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 1st Qr } 08 \\ \text { to } \\ \text { 1st Qr } 09 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 08 \\ \text { to } \\ \text { 2nd Qr } 09 \\ \hline \end{gathered}$ |
|  | Overall | 10000 | -0.5 | 1.0 | 2.4 | -1.6 | 1.0 | -3.4 | 1.2 | 2.7 |
| 0 | Food and live animals | 3445 | 0.7 | -2.4 | 2.5 | -8.4 | -3.7 | 6.9 | -7.7 | -11.7 |
| 2 | Crude materials, inedible, except fuels | 37 | 32.8 | 26.9 | 17.3 | -19.7 | -16.6 | 31.2 | 58.6 | -0.4 |
| 4 | Animals and vegetables oils \& fats | 9 | 0.0 | 0.0 | 0.0 | 9.0 | 13.7 | -1.7 | 9.0 | 24.0 |
| 5 | Chemicals and related products, n.e.s | 233 | 0.5 | -0.9 | -0.3 | 4.5 | 3.8 | -6.1 | 3.7 | 7.2 |
| 6 | Manufactured goods classified chiefly by material | 759 | 0.0 | 7.5 | 8.7 | 3.5 | 5.6 | 8.9 | 21.0 | 27.7 |
| 8 | Miscellaneous manufactured articles | 5517 | -1.8 | 2.3 | 1.1 | 2.2 | 3.1 | -11.4 | 3.9 | 9.1 |

[^2]Table 7 - Export Price Index: Percentage change by SITC1, 2nd Qr 2008-2nd Qr 2009
Reference year 2007=100

| Section | Description | Weight | Percentage change from |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st } \mathrm{Qr} 08 \\ \text { to } \\ \text { 2nd } \mathrm{Qr} 08 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2nd Qr } 08 \\ \text { to } \\ \text { 3rd Qr } 08 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 08 \\ \text { to } \\ \text { 4th Qr } 08 \end{gathered}$ | $\begin{gathered} \text { 4th Qr } 08 \\ \text { to } \\ \text { 1st Qr } 09 \end{gathered}$ | $\begin{gathered} \text { 1st Qr } 09 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ | $\begin{gathered} \text { 1st Qr } 08 \\ \text { to } \\ \text { 1st Qr } 09 \end{gathered}$ | $\begin{gathered} \text { 2nd } \mathrm{Qr} 08 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ |
| 0 | Overall | 10,000 | -0.5 | 1.0 | 2.4 | -1.6 | 1.0 | 1.2 | 2.7 |
|  | Food and live animals | 3,445 | 0.7 | -2.4 | 2.5 | -8.4 | -3.7 | -7.7 | -11.7 |
|  | Live animals | 163 | -4.0 | 1.4 | 2.7 | 5.7 | 2.9 | 5.7 | 13.3 |
|  | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 1,262 | 2.2 | 11.1 | 5.1 | -19.0 | -9.5 | -3.4 | -14.4 |
|  | Cereals and cereal preparations | 55 | 0.6 | 0.5 | -1.5 | -4.7 | -3.7 | -5.2 | -9.2 |
|  | Sugars, sugar preparations and honey | 1,904 | 0.0 | -12.9 | 0.0 | 0.0 | 0.0 | -12.9 | -12.9 |
|  | Feeding stuff for animals | 61 | 4.7 | 1.7 | 9.7 | 1.0 | 0.0 | 18.0 | 12.7 |
| 2 | Crude materials, inedible, except fuels | 37 | 32.8 | 26.9 | 17.3 | -19.7 | -16.6 | 58.6 | -0.4 |
|  | Crude animal and vegetable materials | 37 | 32.8 | 26.9 | 17.3 | -19.7 | -16.6 | 58.6 | -0.4 |
| 4 | Animals and vegetables oils \& fats | 9 | 0.0 | 0.0 | 0.0 | 9.0 | 13.7 | 9.0 | 24.0 |
|  | Fixed vegetable fats and oils, crude, refined or fractionated | 9 | 0.0 | 0.0 | 0.0 | 9.0 | 13.7 | 9.0 | 24.0 |
| 5 | Chemicals and related products, n.e.s | 233 | 0.5 | -0.9 | -0.3 | 4.5 | 3.8 | 3.7 | 7.2 |
|  | Organic chemicals | 69 | 0.7 | -2.1 | 0.6 | 4.3 | 3.8 | 3.5 | 6.7 |
|  | Medicinal and pharmaceutical products | 164 | 0.4 | -0.3 | -0.8 | 4.6 | 3.8 | 3.8 | 7.4 |
| 6 | Manufactured goods classified chiefly by material | 759 | 0.0 | 7.5 | 8.7 | 3.5 | 5.6 | 21.0 | 27.7 |
|  | Textile yarn, fabrics, made-up articles, n.e.s., \& related products | 438 | 0.0 | 10.8 | 13.1 | 2.2 | 6.2 | 28.1 | 36.0 |
|  | Non-metallic mineral manufactures, n.e.s | 178 | -0.2 | 5.3 | 4.3 | 6.5 | 3.3 | 16.8 | 20.9 |
|  | Manufactures of metal, n.e.s. | 143 | 0.4 | -0.3 | -0.8 | 4.6 | 6.3 | 3.9 | 9.9 |

[^3]Table 7 (cont'd) - Export Price Index: Percentage change by SITC1, 2nd quarter 2008-2nd quarter 2009
Reference year $2007=100$


[^4]Table 8 - Quarterly Export Price Index, ${ }^{\text {st }}$ Qr 1994-2nd Qr 2009 (multiple base)

${ }^{1}$ Revised
${ }^{2}$ Provisional

Table 9 - Quarterly Export Price Index, 1st Qr 1994-2nd Qr 2009 (single base)

|  | Reference year 2007=100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Qr 1 | 49.8 | 52.8 | 56.4 | 60.4 | 62.4 | 67.9 | 66.2 | 66.1 | 71.9 | 76.4 | 80.3 | 88.2 | 91.6 | 101.6 | 96.5 | 97.61 |
| Qr 2 | 49.0 | 53.0 | 58.5 | 60.9 | 64.9 | 67.3 | 64.4 | 65.7 | 73.5 | 77.4 | 83.7 | 87.9 | 93.9 | 99.4 | 96.0 | $98.6{ }^{2}$ |
| Qr 3 | 50.7 | 54.6 | 61.2 | 59.7 | 68.1 | 67.1 | 62.1 | 68.9 | 77.4 | 80.2 | 86.2 | 90.2 | 96.0 | 98.9 | 96.9 |  |
| Qr 4 | 51.7 | 55.3 | 61.3 | 63.7 | 69.6 | 67.1 | 62.6 | 70.2 | 77.5 | 80.8 | 87.6 | 90.7 | 98.4 | 100.0 | 99.2 |  |
| Year | 50.3 | 53.9 | 59.4 | 61.2 | 66.2 | 67.3 | 63.8 | 67.7 | 75.1 | 78.7 | 84.4 | 89.2 | 95.0 | 100.0 | 97.2 |  |

${ }^{1}$ Revised
${ }^{2}$ Provisional

Table 10 - Quarterly Import Price Index by SITC ${ }^{1}$ section, 2007-2nd quarter 2009
Reference year 2007=100

| Section | Description | Weight | 2007 | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathrm{Qr}^{2}$ | 2nd Qr ${ }^{3}$ |
|  | Overall Index | 10,000 | 100.0 | 100.3 | 109.3 | 119.6 | 111.8 | 110.2 | 103.6 | 104.5 |
| 0 | Food and live animals | 1,808 | 100.0 | 113.4 | 114.1 | 121.8 | 129.9 | 119.8 | 110.0 | 109.4 |
| 1 | Beverages and tobacco | 138 | 100.0 | 103.6 | 103.5 | 112.3 | 110.9 | 107.6 | 116.4 | 137.9 |
| 2 | Crude materials, inedible, except fuels | 288 | 100.0 | 91.3 | 115.7 | 132.5 | 147.4 | 121.7 | 153.6 | 135.6 |
| 3 | Mineral fuels, lubricants and related materials | 2,004 | 100.0 | 110.7 | 144.7 | 166.8 | 100.4 | 130.6 | 78.5 | 82.1 |
| 4 | Animal and vegetable oils, fats and waxes | 104 | 100.0 | 126.2 | 153.2 | 150.8 | 144.9 | 143.8 | 109.7 | 96.4 |
| 5 | Chemical materials \& related products, n.e.s | 851 | 100.0 | 93.8 | 93.8 | 103.6 | 110.9 | 100.5 | 112.5 | 113.7 |
| 6 | Manufactured goods classified chiefly by material | 2,141 | 100.0 | 89.7 | 93.0 | 105.4 | 108.8 | 99.2 | 102.7 | 106.0 |
| 7 | Machinery and transport equipment | 1,800 | 100.0 | 93.9 | 91.7 | 93.5 | 102.0 | 95.3 | 105.4 | 104.3 |
| 8 | Miscellaneous manufactured articles | 866 | 100.0 | 94.2 | 102.5 | 104.0 | 113.2 | 103.5 | 118.2 | 119.5 |

[^5]Table 11-Quarterly Import Price Index by SITC' ${ }^{1}$ section \& division, 2007-2nd quarter 2009
Reference year 2007=100

| Section/ Division | Description | Weight | 2007 | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathrm{Qr}^{2}$ | 2nd $\mathrm{Qr}^{3}$ |
|  | Overall Index | 10,000 | 100.0 | 100.3 | 109.3 | 119.6 | 111.8 | 110.2 | 103.6 | 104.5 |
| Section 0 | Food and live animals | 1,808 | 100.0 | 113.4 | 114.1 | 121.8 | 129.9 | 119.8 | 110.0 | 109.4 |
| Div 00 | Live animals | 29 | 100.0 | 101.0 | 101.7 | 105.0 | 113.6 | 105.3 | 135.0 | 108.4 |
| Div 01 | Meat and meat preparations | 122 | 100.0 | 99.7 | 107.9 | 121.9 | 114.8 | 111.1 | 111.3 | 113.0 |
| Div 02 | Dairy products and birds' eggs | 220 | 100.0 | 130.7 | 136.1 | 129.4 | 136.5 | 133.2 | 132.9 | 122.5 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 638 | 100.0 | 106.0 | 99.4 | 99.1 | 99.1 | 100.9 | 84.8 | 84.5 |
| Div 04 | Cereals and cereal preparations | 360 | 100.0 | 150.6 | 160.9 | 187.7 | 216.5 | 178.9 | 143.2 | 141.2 |
|  | of which wheat | 144 | 100.0 | 193.2 | 185.5 | 206.1 | 269.0 | 213.4 | 127.9 | 127.9 |
| Div 05 | Vegetables and fruit | 177 | 100.0 | 76.6 | 72.4 | 83.3 | 87.8 | 80.0 | 87.0 | 91.0 |
| Div 06 | Sugars, sugar preparations and honey | 59 | 100.0 | 100.0 | 102.2 | 124.6 | 164.8 | 122.9 | 158.7 | 161.9 |
| Div 07 | Coffee, tea, cocoa, spices and manufactures thereof | 47 | 100.0 | 101.9 | 94.0 | 97.3 | 100.3 | 98.4 | 106.7 | 111.6 |
| Div 08 | Feeding stuff for animals | 40 | 100.0 | 94.6 | 104.6 | 101.4 | 99.9 | 100.1 | 90.5 | 100.8 |
| Div 09 | Miscellaneous edible products and preparations | 116 | 100.0 | 97.3 | 98.2 | 106.0 | 106.0 | 101.9 | 112.6 | 122.6 |
| Section 1 | Beverages and Tobacco | 138 | 100.0 | 103.6 | 103.5 | 112.3 | 110.9 | 107.6 | 116.4 | 137.9 |
| Div 11 | Beverages | 81 | 100.0 | 103.5 | 102.2 | 116.8 | 112.5 | 108.8 | 117.2 | 137.2 |
| Div 12 | Tobacco and tobacco manufactures | 57 | 100.0 | 103.8 | 105.5 | 105.9 | 108.5 | 105.9 | 115.4 | 138.7 |
| Section 2 | Crude materials, inedible, except fuels | 288 | 100.0 | 91.3 | 115.7 | 132.5 | 147.4 | 121.7 | 153.6 | 135.6 |
| Div 24 | Cork and wood | 98 | 100.0 | 94.8 | 164.5 | 202.8 | 223.6 | 171.4 | 238.7 | 204.8 |
| Div 26 | Textile fibres and their wastes (not manufactured into varn or fabric) | 168 | 100.0 | 86.9 | 85.5 | 88.4 | 99.7 | 90.1 | 100.9 | 92.7 |
| Div 27 | Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) | 22 | 100.0 | 109.3 | 129.1 | 156.4 | 172.1 | 141.7 | 176.5 | 154.2 |

$\stackrel{\rightharpoonup}{\checkmark}$

[^6]Table 11 (cont'd) - Quarterly Import Price Index by SITC ${ }^{1}$ section \& division, 2007-2nd quarter 2009


[^7]Table 11 (cont'd) - Quarterly Import Price Index by SITC' section \& division, 2007-2nd quarter 2009
Reference year 2007=100

| Section/ Division | Description | Weight | 2007 | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathbf{Q r}^{2}$ | 2nd Qr ${ }^{3}$ |
| Section 6 | Manufactured goods classified chiefly by material | 2,141 | 100.0 | 89.7 | 93.0 | 105.4 | 108.8 | 99.2 | 102.7 | 106.0 |
| Div 61 | Leather, leather manufactures, n.e.s., \& dressed furskins | 27 | 100.0 | 97.6 | 100.7 | 94.5 | 104.1 | 99.2 | 110.2 | 111.3 |
| Div 62 | Rubber manufactures, n.e.s. | 70 | 100.0 | 91.4 | 92.7 | 103.8 | 108.7 | 99.2 | 112.2 | 119.1 |
| Div 63 | Cork and wood manufactures (excluding furniture) | 50 | 100.0 | 91.7 | 88.1 | 96.6 | 109.2 | 96.4 | 115.7 | 115.7 |
| Div 64 | Paper, paperboard and articles of paper pulp | 151 | 100.0 | 77.8 | 97.8 | 102.0 | 99.8 | 94.3 | 95.7 | 94.2 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s of which | 813 | 100.0 | 89.6 | 91.2 | 96.6 | 98.7 | 94.0 | 98.3 | 100.1 |
|  | Textile yarn | 406 | 100.0 | 91.0 | 93.1 | 95.6 | 100.1 | 95.0 | 94.7 | 94.5 |
|  | Cotton fabrics, woven (not including narrow or special fabrics) | 233 | 100.0 | 85.9 | 88.5 | 99.2 | 92.2 | 91.5 | 99.7 | 106.5 |
|  | Fabrics, woven, of man-made textile materials | 100 | 100.0 | 86.4 | 83.4 | 85.5 | 96.4 | 87.9 | 101.3 | 106.5 |
|  | Knitted/crocheted fabric including tubular knit, fabrics. n.e.s | 74 | 100.0 | 97.8 | 99.4 | 108.5 | 114.4 | 105.0 | 109.7 | 106.5 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. of which | 416 | 100.0 | 100.4 | 98.2 | 111.9 | 130.9 | 110.3 | 115.1 | 117.8 |
|  | Lime, cement \& fab. const. materials (except glass \& clav mats.) | 175 | 100.0 | 105.6 | 109.8 | 119.2 | 134.9 | 117.4 | 100.4 | 97.8 |
|  | Clay construction materials \& refractory construction materials | 66 | 100.0 | 93.8 | 93.5 | 92.0 | 99.1 | 94.6 | 107.0 | 107.4 |
|  | Pearls, precious and semi-precious stones, unworked or worked | 175 | 100.0 | 97.7 | 88.3 | 112.0 | 138.8 | 109.2 | 132.8 | 141.8 |
| Div 67 | Iron and steel | 285 | 100.0 | 84.1 | 96.1 | 110.6 | 114.6 | 101.4 | 103.2 | 94.7 |
| Div 68 | Non-ferrous metals | 95 | 100.0 | 87.8 | 96.3 | 97.6 | 99.0 | 95.2 | 72.8 | 92.3 |
| Div 69 | Manufactures of metals, n.e.s. | 247 | 100.0 | 84.3 | 82.5 | 126.8 | 108.4 | 100.5 | 105.4 | 126.0 |

${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)
${ }^{2}$ Revised
${ }^{3}$ Provisional

Table 11 (cont'd) - Quarterly Import Price Index by SITC ${ }^{1}$ section \& division, 2007-2nd quarter 2009
Reference year 2007=100

| Section/ Division | Description | Weight | 2007 | 2008 |  |  |  |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Average | 1st $\mathrm{Qr}^{2}$ | 2nd $\mathrm{Qr}^{3}$ |
| Section 7 | Machinery and transport equipment | 1,800 | 100.0 | 93.9 | 91.7 | 93.5 | 102.0 | 95.3 | 105.4 | 104.3 |
| Div 71 | Power generating machinery and equipment | 65 | 100.0 | 95.5 | 95.5 | 101.9 | 115.2 | 102.0 | 110.6 | 101.9 |
| Div 72 | Machinery specialized for particular industries | 266 | 100.0 | 94.9 | 93.0 | 94.8 | 99.3 | 95.5 | 103.3 | 103.6 |
| Div 74 | General industrial machinery \& equipment, n.e.s. | 271 | 100.0 | 93.2 | 90.3 | 94.3 | 100.8 | 94.7 | 107.2 | 107.9 |
| Div 75 | Office machines and automatic data processing machines | 96 | 100.0 | 94.5 | 91.3 | 81.9 | 93.2 | 90.2 | 101.2 | 99.9 |
| Div 76 | Telecommunications and sound recording and | 456 | 100.0 | 89.6 | 87.1 | 87.4 | 87.4 | 87.9 | 88.0 | 88.2 |
| Div 77 | Electrical machinery, apparatus and appliances, n.e.s., \& parts thereof reproducing apparatus | 238 | 100.0 | 96.4 | 93.5 | 95.0 | 103.5 | 97.1 | 110.9 | 114.2 |
| Div 78 | Road vehicles (including air-cushion vehicles) | 408 | 100.0 | 96.6 | 95.3 | 99.4 | 120.0 | 102.8 | 122.1 | 116.0 |
|  | of which Motor cars \& other motor vehicles principally designed for the transport of persons, including station wagons \& racing cars | 272 | 100.0 | 93.9 | 92.5 | 97.2 | 116.1 | 99.9 | 114.2 | 112.5 |
| Section 8 | Miscellaneous manufactured articles | 866 | 100.0 | 94.2 | 102.5 | 104.0 | 113.2 | 103.5 | 118.2 | 119.5 |
| Div 81 | Prefabricated buildings; sanitary plumbing, heating \& lighting fixtures and fittings, n.e.s. | 62 | 100.0 | 88.8 | 89.2 | 87.8 | 86.9 | 88.2 | 94.4 | 97.2 |
| Div 82 | Furniture \& parts thereof; bedding, mattresses, mattress support, cushions \& similar stuffed furnishings | 98 | 100.0 | 96.6 | 94.2 | 112.7 | 145.6 | 112.3 | 146.4 | 146.4 |
| Div 87 | Professional, scientific and controlling inst. and app. | 103 | 100.0 | 93.4 | 166.4 | 166.4 | 179.8 | 151.5 | 188.8 | 194.4 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 107 | 100.0 | 93.8 | 95.7 | 110.9 | 121.9 | 105.6 | 121.8 | 127.6 |
| Div 89 | Miscellaneous manufactured articles, n.e.s. | 496 | 100.0 | 94.7 | 93.9 | 89.9 | 94.3 | 93.2 | 100.2 | 99.7 |
|  | of which Articles, n.e.s. of plastics | 168 | 100.0 | 93.2 | 90.5 | 78.8 | 86.8 | 87.3 | 94.3 | 85.1 |
|  | Jewellery, goldsmiths' \& silversmiths' wares of precious/semi-precious, n.e.s. | 101 | 100.0 | 97.4 | 91.0 | 91.4 | 93.0 | 93.2 | 101.7 | 114.5 |

[^8]Table 12 - Import Price Index : Percentage change by SITC ${ }^{1}$ section, 2nd quarter 2008-2nd quarter 2009

Reference year 2007=100

| Section | Description | Weight | Percentage change from |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\left\lvert\, \begin{array}{cc} \text { 1st } \mathrm{Qr} & 08 \\ \text { to } & \\ & \mathrm{Cnd} \\ & \mathrm{Qr} 08 \end{array}\right.$ | $\left.\begin{array}{\|c\|c\|} \hline 2 \text { 2nd } \mathrm{Qr} & 08 \\ \text { to } & \\ & \text { Or } 08 \end{array} \right\rvert\,$ |  | $\left\|\begin{array}{cc} \text { 4th } \mathrm{Qr} & 08 \\ \text { to } & \\ & \\ & \text { Qr } 09 \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \text { 1st } \mathrm{Qr} 09 \\ \text { to } \\ \mathrm{Qr}^{2}{ }^{2 \mathrm{nd}} \end{gathered}\right.$ | $\begin{array}{cc} \text { 1st } & \begin{array}{cc} \text { Qr } & 08 \\ \text { to } & \\ & \\ & 1 \text { st } \end{array} \end{array}$ | $\left\|\begin{array}{c} \text { 2nd } \mathrm{Qr} \\ \text { to } \\ \text { to } \\ \\ \text { Qr } 09 \end{array}\right\|$ |
|  | Overall Index | 10,000 | 8.9 | 9.4 | -6.5 | -7.4 | 0.9 | 3.2 | -4.3 |
| 0 | Food and live animals | 1,808 | 0.6 | 6.8 | 6.6 | -15.3 | -0.5 | -3.0 | -4.1 |
| 1 | Beverages and tobacco | 138 | -0.1 | 8.5 | -1.3 | 5.0 | 18.4 | 12.3 | 33.1 |
| 2 | Crude materials, inedible, except fuels | 288 | 26.8 | 14.5 | 11.2 | 4.2 | -11.7 | 68.3 | 17.1 |
| 3 | Mineral fuels, lubricants and related materials | 2,004 | 30.7 | 15.3 | -39.8 | -21.8 | 4.5 | -29.1 | -43.3 |
| 4 | Animal and vegetable oils, fats and waxes | 104 | 21.4 | -1.6 | -3.9 | -24.2 | -12.2 | -13.0 | -37.1 |
| 5 | Chemical materials \& related products, n.e.s | 851 | 0.0 | 10.4 | 7.1 | 1.4 | 1.1 | 19.9 | 21.1 |
| 6 | Manufactured goods classified chiefly by material | 2,141 | 3.7 | 13.2 | 3.3 | -5.7 | 3.2 | 14.5 | 13.9 |
| 7 | Machinery and transport equipment | 1,800 | -2.3 | 1.9 | 9.1 | 3.4 | -1.1 | 12.3 | 13.7 |
| 8 | Miscellaneous manufactured articles | 866 | 8.7 | 1.5 | 8.8 | 4.5 | 1.1 | 25.4 | 16.6 |

[^9]Table 13 - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 2nd quarter 2008-2nd quarter 2009
Reference year 2007=100

| Section/ <br> Division | Description | Weight | Percentage change from |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st Qr } 08 \\ \text { to } \\ \text { 2nd Qr } 08 \end{gathered}$ | $\begin{aligned} & \text { 2nd Qr } 08 \\ & \text { to } \\ & \text { 3rd Qr } 08 \end{aligned}$ | $\begin{gathered} \text { 3rd Qr } 08 \\ \text { to } \\ \text { 4th Qr } 08 \end{gathered}$ | 4th Qr 08 to 1st Qr 09 | $\begin{gathered} \text { 1st } \mathrm{Qr} 09 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ | $\begin{array}{\|c} \text { 1st Qr } 08 \\ \text { to } \quad \text { 1st } \\ \text { Qr } 09 \end{array}$ | $\begin{gathered} \text { 2nd Qr } 08 \\ \text { to } \\ \text { 2ndQr } 09 \end{gathered}$ |
|  | Overall Index | 10,000 | 8.9 | 9.4 | -6.5 | -7.4 | 0.9 | 3.2 | -4.3 |
| Section 0 | Food and live animals | 1,808 | 0.6 | 6.8 | 6.6 | -15.3 | -0.5 | -3.0 | -4.1 |
| Div 00 | Live animals | 29 | 0.7 | 3.3 | 8.1 | 18.9 | -19.7 | 33.7 | 6.6 |
| Div 01 | Meat and meat preparations | 122 | 8.3 | 12.9 | -5.8 | -3.1 | 1.5 | 11.6 | 4.6 |
| Div 02 | Dairy products and birds' eggs | 220 | 4.2 | -4.9 | 5.5 | -2.7 | -7.8 | 1.7 | -10.0 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 638 | -6.2 | -0.3 | 0.1 | -14.4 | -0.4 | -19.9 | -15.0 |
| Div 04 | Cereals and cereal preparations | 360 | 6.9 | 16.7 | 15.3 | -33.8 | -1.4 | -4.9 | -12.2 |
|  | of which wheat | 144 | -4.0 | 11.1 | 30.5 | -52.4 | 0.0 | -33.8 | -31.0 |
| Div 05 | Vegetables and fruit | 177 | -5.5 | 15.1 | 5.4 | -1.0 | 4.6 | 13.6 | 25.7 |
| Div 06 | Sugars, sugar preparations and honey | 59 | 2.2 | 21.9 | 32.3 | -3.7 | 2.0 | 58.7 | 58.4 |
| Div 07 | Coffee, tea, cocoa, spices and manufactures thereof | 47 | -7.8 | 3.5 | 3.1 | 6.3 | 4.7 | 4.6 | 18.7 |
| Div 08 | Feeding stuff for animals | 40 | 10.6 | -3.0 | -1.5 | -9.4 | 11.3 | -4.3 | -3.7 |
| Div 09 | Miscellaneous edible products and preparations | 116 | 0.9 | 7.9 | 0.0 | 6.2 | 8.9 | 15.7 | 24.9 |
| Section 1 | Beverages and Tobacco | 138 | -0.1 | 8.5 | -1.3 | 5.0 | 18.4 | 12.3 | 33.1 |
| Div 11 | Beverages | 81 | -1.3 | 14.3 | -3.7 | 4.1 | 17.2 | 13.2 | 34.3 |
| Div 12 | Tobacco and tobacco manufactures | 57 | 1.6 | 0.4 | 2.5 | 6.3 | 20.3 | 11.1 | 31.5 |
| Section 2 | Crude materials, inedible, except fuels | 288 | 26.8 | 14.5 | 11.2 | 4.2 | -11.7 | 68.3 | 17.1 |
| Div 24 | Cork and wood | 98 | 73.6 | 23.3 | 10.3 | 6.7 | -14.2 | 151.9 | 24.5 |
| Div 26 | Textile fibres and their wastes (not manufactured into yarn or fabric) | 168 | -1.5 | 3.3 | 12.8 | 1.3 | -8.1 | 16.2 | 8.4 |
| Div 27 | Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) | 22 | 18.2 | 21.1 | 10.0 | 2.5 | -12.6 | 61.5 | 19.4 |

[^10]Table 13 cont'd - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 2nd quarter 2008 - 2nd quarter 2009
Reference year 2007=100

| Section/ Division | Description | Weight | Percentage change from |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st } \mathrm{Qr} 08 \\ \text { to } \\ 2^{\text {nd }} \mathbf{Q r} 08 \end{gathered}$ | $\left.\begin{array}{\|cc\|c} \text { 2nd } & \text { Qr } 08 \\ \text { to } & 3 \text { 3rd } \\ & \text { Qr } 08 \end{array} \right\rvert\,$ | $\begin{gathered} \text { 3rd Qr } 08 \\ \text { to } \\ \text { 4th Qr } 08 \end{gathered}$ | $\left\|\begin{array}{cc} \text { 4th } \mathrm{Qr} & 09 \\ \text { to } & \\ & \text { 1st } \end{array}\right\|$ | $\begin{gathered} \text { 1st Qr } 09 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ | $\begin{gathered} 1^{\text {st }} \text { Qr } 08 \\ \text { to } \\ 1^{\text {tst }} \text { Qr } 09 \end{gathered}$ | $2^{\text {nd }}$ Qr 08 <br> to <br> 2nd Qr 09 |
| Section 3 | Mineral fuels, lubricants and related materials | 2,004 | 30.7 | 15.3 | -39.8 | -21.8 | 4.5 | -29.1 | -43.3 |
| Div 32 | Coal, coke and briquettes | 145 | 41.5 | 49.2 | -32.2 | -11.5 | -13.3 | 26.7 | -22.3 |
| Div 33 | Petroleum, petroleum products and related materials | 1,725 | 32.0 | 12.3 | -43.0 | -22.3 | 9.2 | -34.4 | -45.7 |
| Div 34 | Gas, natural and manufactured | 134 | 2.5 | 14.2 | -3.0 | -30.8 | -14.6 | -21.5 | -34.5 |
| Section 4 | Animal and vegetable oils, fats and waxes | 104 | 21.4 | -1.6 | -3.9 | -24.2 | -12.2 | -13.0 | -37.1 |
| Div 42 | Fixed vegetable fats and oils, crude, refined or fractionated | 104 | 21.4 | -1.6 | -3.9 | -24.2 | -12.2 | -13.0 | -37.1 |
| Section 5 | Chemical materials \& related products, n.e.s | 851 | 0.0 | 10.4 | 7.1 | 1.4 | 1.1 | 19.9 | 21.1 |
| Div 51 | Organic chemicals | 61 | 2.2 | 6.6 | 10.3 | 6.7 | -4.8 | 28.2 | 19.4 |
| Div 54 | Medical and pharmaceutical products | 225 | -2.7 | 2.4 | -0.1 | 3.2 | 3.3 | 2.7 | 9.0 |
| Div 55 | Essential oils and resinoids \& perfume materials;toilet, etc. | 147 | 5.1 | -0.5 | 4.6 | 6.3 | 7.2 | 16.3 | 18.6 |
| Div 56 | Fertilizers (other than those of group 272) | 49 | -4.0 | 117.8 | 13.0 | 6.0 | 0.0 | 150.5 | 160.9 |
| Div 57 | Plastics in primary forms | 157 | 0.0 | 10.3 | 9.0 | -13.1 | -2.5 | 4.5 | 1.8 |
| Div 58 | Plastics in non-primary forms | 81 | -2.5 | 2.9 | 6.1 | 0.6 | 4.8 | 7.1 | 15.0 |
| Div 59 | Chemical materials \& products, n.e.s | 131 | 0.7 | 5.5 | 14.0 | 5.1 | -3.5 | 27.4 | 22.1 |

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

Table 13 cont'd - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 2nd quarter 2008-2nd quarter 2009
Reference year 2007=100

| Section/ <br> Division | Description | Weight | Percentage change from |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { 1st Qr } 08 \\ \text { to } \\ 2^{\text {nd }} \text { Qr } 08 \end{gathered}$ | $\begin{gathered} \text { 2nd } \mathrm{Qr} 08 \\ \text { to } \mathrm{Qr}^{\text {3 }}{ }^{\text {rd }} \end{gathered}$ | $\begin{gathered} \text { 3rd Qr } 08 \\ \text { to } \\ \text { 4th Qr } 08 \end{gathered}$ | $\left\|\begin{array}{ccc} 4^{\text {th }} & \mathrm{Qr} & 08 \\ \text { to } & & 1^{\text {stt }} \end{array}\right\|$ | $\begin{gathered} \text { 1st Qr } 09 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ | $\left\|\begin{array}{ccc} 1^{\text {st }} & \text { Qr } & 08 \\ \text { to } & & 1^{\text {st }} \\ \hline & \text { Qr } 09 \end{array}\right\|$ | $\begin{gathered} 2^{\text {nd }} \text { Qr } 08 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ |
| Section 6 | Manufactured goods classified chiefly by material | 2,141 | 3.7 | 13.2 | 3.3 | -5.7 | 3.2 | 14.5 | 13.9 |
| Div 61 | Leather, leather manufactures, n.e.s., \& dressed furskins | 27 | 3.2 | -6.2 | 10.2 | 5.8 | 1.0 | 12.9 | 10.5 |
| Div 62 | Rubber manufactures, n.e.s. | 70 | 1.4 | 12.0 | 4.7 | 3.2 | 6.2 | 22.7 | 28.5 |
| Div 63 | Cork and wood manufactures (excluding furniture) | 50 | -4.0 | 9.7 | 13.0 | 6.0 | 0.0 | 26.1 | 31.4 |
| Div 64 | Paper, paperboard and articles of paper pulp | 151 | 25.8 | 4.4 | $-2.2$ | -4.0 | -1.7 | 23.1 | -3.7 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s of which <br> Textile yarn | 813 406 | 1.8 2.3 | 5.9 2.7 | 2.2 4.7 | -0.4 -5.4 | 1.8 -0.2 | 9.7 4.0 | 9.8 1.5 |
|  | Cotton fabrics, woven (not including narrow or special fabrics) | 233 | 3.1 | 12.0 | -7.0 | 8.1 | 6.9 | 16.0 | 20.3 |
|  | Fabrics, woven, of man-made textile materials | 100 | -3.5 | 2.6 | 12.7 | 5.1 | 5.2 | 17.3 | 27.7 |
|  | Knitted/crocheted fabric including tubular knit, fabrics, n.e.s | 74 | 1.6 | 9.2 | 5.4 | -4.2 | -2.9 | 12.1 | 7.2 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. of which | 416 | -2.2 | 13.9 | 17.0 | -12.1 | 2.4 | 14.6 | 20.0 |
|  | Lime, cement \& fab. const. materials (except glass \& clay mats.) | 175 | 4.0 | 8.6 | 13.1 | -25.6 | -2.6 | -4.9 | -10.9 |
|  | Clay construction materials \& refractory construction materials | 66 | -0.3 | -1.7 | 7.7 | 7.9 | 0.4 | 14.1 | 14.8 |
|  | Pearls, precious and semi-precious stones, unworked or worked | 175 | -9.7 | 26.9 | 23.9 | -4.3 | 6.8 | 35.9 | 60.6 |
| Div 67 | Iron and steel | 285 | 14.3 | 15.1 | 3.5 | -9.9 | -8.3 | 22.7 | -1.5 |
| Div 68 | Non-ferrous metals | 95 | 9.7 | 1.3 | 1.5 | -26.5 | 26.9 | -17.1 | -4.2 |
| Div 69 | Manufactures of metals, n.e.s. | 247 | -2.1 | 53.6 | -14.5 | -2.8 | 19.5 | 25.0 | 52.7 |

[^11]Table 13 cont'd - Import Price Index: Percentage change by SITC ${ }^{1}$ section \& division, 2nd quarter 2008 - 2nd quarter 2009
Reference year 2007=100

| Section/ Division | Description | Weight | Percentage change from |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2nd Qr 08 $3^{\text {rd }} \mathrm{Qr}_{08}$ | $\left.\begin{gathered} \text { 3rd Qr } 08 \\ \text { to } \\ \text { 4th Qr } 08 \end{gathered} \right\rvert\,$ | $\left\lvert\, \begin{gathered} 4^{\text {tht }} \mathbf{Q r} 08 \\ \text { to } \quad 1^{\text {st }} \\ \text { Qr } 09 \end{gathered}\right.$ | $\begin{gathered} \text { 1st } \mathrm{Qr} 09 \\ \text { to } \\ \text { 2nd Qr } 09 \end{gathered}$ | $\begin{gathered} 1^{1^{\text {st }}} \mathrm{Qr} 08 \\ \text { to } \quad 1^{\text {st }} \\ \text { Qr } 09 \end{gathered}$ | $2^{\text {nd }} \mathrm{Qr}^{\mathrm{Co}}$ to 2nd Qr 09 |
| Section 7 | Machinery and transport equipment | 1,800 | -2.3 | 1.9 | 9.1 | 3.4 | -1.1 | 12.3 | 13.7 |
| Div 71 | Power generating machinery and equipment | 65 | 0.0 | 6.8 | 13.0 | -4.0 | -7.8 | 15.8 | 6.8 |
| Div 72 | Machinery specialized for particular industries | 266 | -2.1 | 1.9 | 4.7 | 4.1 | 0.3 | 8.8 | 11.5 |
| Div 74 | General industrial machinery \& equipment, n.e.s. | 271 | -3.0 | 4.4 | 6.9 | 6.3 | 0.7 | 15.0 | 19.5 |
| Div 75 | Office machines and automatic data processing machines | 96 | -3.4 | -10.3 | 13.8 | 8.6 | -1.3 | 7.1 | 9.5 |
| Div 76 | Telecommunications and sound recording and | 456 | -2.8 | 0.3 | 0.0 | 0.7 | 0.2 | -1.8 | 1.2 |
| Div 77 | Electrical machinery, apparatus and appliances, n.e.s., \& parts thereof reproducing apparatus | 238 | -3.0 | 1.5 | 9.0 | 7.1 | 3.0 | 15.0 | 22.1 |
| Div 78 | Road vehicles (including air-cushion vehicles) | 408 | -1.4 | 4.3 | 20.7 | 1.8 | -5.0 | 26.4 | 21.7 |
|  | of which Motor cars \& other motor vehicles for the transport of persons | 272 | -1.6 | 5.1 | 19.4 | -1.6 | -1.5 | 21.6 | 21.6 |
| Section 8 | Miscellaneous manufactured articles | 866 | 8.7 | 1.5 | 8.8 | 4.5 | 1.1 | 25.4 | 16.6 |
| Div 81 | Prefabricated buildings; sanitary plumbing, heating \& lighting fixtures and fittings, n.e.s. | 62 | 0.5 | -1.6 | -1.0 | 8.6 | 3.0 | 6.3 | 8.9 |
| Div 82 | Furniture \& parts thereof; bedding, mattresses, mattress support, cushions \& similar stuffed furnishings | 98 | -2.4 | 19.6 | 29.1 | 0.5 | 0.0 | 51.6 | 55.3 |
| Div 87 | Professional, scientific and controlling inst. and app. | 103 | 78.2 | 0.0 | 8.0 | 5.0 | 3.0 | 102.1 | 16.8 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches \& clocks | 107 | 2.0 | 16.0 | 9.9 | -0.1 | 4.7 | 29.9 | 33.4 |
| Div 89 | Miscellaneous manufactured articles, n.e.s. | 496 | -0.9 | -4.3 | 4.9 | 6.2 | -0.5 | 5.8 | 6.1 |
|  | of which Articles, n.e.s. of plastics | 168 | -2.9 | -12.8 | 10.1 | 8.7 | -9.7 | 1.2 | -5.9 |
|  | Jewellery, goldsmiths' \& silversmiths' wares of precious/semiprecious, n.e.s | 101 | -6.6 | 0.4 | 1.8 | 9.4 | 12.5 | 4.4 | 25.8 |

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

Table 14 - Quarterly Import Price Index, $1^{\text {st }}$ Qr 2004-2nd Qr 2009 (multiple base)

|  | Reference year 2003=100 |  |  |  | Reference year 2007=100 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Qr 1 | 100.9 | 123.6 | 137.8 | 156.2 | 100.3 | $103.4{ }^{1}$ |
| Qr 2 | 110.5 | 124.8 | 141.1 | 151.8 | 109.3 | $104.0{ }^{2}$ |
| Qr 3 | 115.6 | 134.1 | 148.3 | 150.2 | 119.6 |  |
| Qr 4 | 117.4 | 132.7 | 153.3 | 156.2 | 111.8 |  |
| Year | 111.1 | 128.8 | 145.1 | 153.6 | 110.2 |  |

[^12]Table 15 - Quarterly Import Price Index, $1^{\text {st }}$ Qr 2004-2nd Qr 2009 (single base)

|  | Reference year 2007 $=100$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Qr 1 | 65.7 | 80.5 | 89.7 | 101.7 | 100.3 | $103.4{ }^{1}$ |
| Qr 2 | 71.9 | 81.3 | 91.9 | 98.8 | 109.3 | $104.0{ }^{2}$ |
| Qr 3 | 75.3 | 87.3 | 96.5 | 97.8 | 119.6 |  |
| Qr 4 | 76.4 | 86.4 | 99.8 | 101.7 | 111.8 |  |
| Year | 72.3 | 83.9 | 94.5 | 100.0 | 110.2 |  |

[^13]
## Technical Note

## Export Price Index (EPI)

## Methodology for the Construction of the EPI

## 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 products selected from trade data in the base year, that is, in 2007.

The first series of EPI was calculated with year 1993 as base and reference period. It was subsequently rebased in 1997, 2003 and 2007.

## Scope and Classification

The index is based on the Nomenclature of the Standard International Trade Classification of the United Nations (SITC Rev 4). Separate sub-indices are produced for each SITC section and for more detailed groups where possible.

The EPI covers domestic exports and re-exports, the most important commodities being sugar, textile fabrics, articles of apparel and clothing accessories.

However, some commodities were excluded in the computation of the weights, because of their heterogeneity and the inherent difficulties in pricing the items to a constant quality. These 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 $12 \%$ of total exports.

The index thus covers about 88\% of the value of merchandise exported during 2007. Items directly represented (price movements followed), constitute $75 \%$ of the total value of exports. For the other $13 \%$ not directly represented, their prices are considered to move similarly to those represented directly.

## Selection of Items to be priced and Outlets

A representative sample of 25 exporting companies (outlets) was selected from trade declarations submitted to the Customs Department in 2007 for the pricing of the commodity items. The sample consists of major exporting companies trading on a regular basis. The selected companies are visited each quarter to collect the required prices.

A total of 65 items, representing 30 commodities were selected for pricing on the basis of regularity of trade and share in total exports, the most important ones being sugar, textile fabrics, and articles of apparel and clothing accessories. Specifications of items to be priced (physical and qualitative) were established in collaboration with the selected exporting companies to ensure that same items are priced every quarter. 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.

## Weighting Scheme

The weights have been derived from the 2007 total exports. Weights assigned to each section, division, group and commodity are based on their export values in 2007. Items selected for pricing purposes represent all commodities that fall within that weight group.

## Changes in the weights from 2003 to 2007

The changes in weights at section level are shown in the table below.

| Section | Description | 2003 | 2007 |
| :---: | :--- | ---: | ---: |
|  | All sections | 10,000 | 10,000 |
| Section 0 | Food and live animals | 2,942 | 3,445 |
| Section 2 | Crude materials, inedible, except fuels | 31 | 37 |
| Section 4 | Animal and vegetable oils, fats and waxes | - | 9 |
| Section 5 | Chemical materials \& related products, n.e.s | 21 | 233 |
| Section 6 | Manufactured goods classified chiefly by material | 293 | 759 |
| Section 8 | Miscellaneous manufactured articles | 6,713 | 5,517 |

It is noted that the weights of "Food and live animals", and "Manufactured goods classified chiefly by material" have increased in the new weight structure due to their growing importance while the increase in the weights of "Chemicals and related products" was a result of the introduction of medicinal and pharmaceutical products in the index basket.

## Base and Reference Period

Both the base period (period to which weights refer) and the reference period (index=100) for the EPI are the calendar year 2007. Export data for year 2007 have been used to derive the weights while the yearly average prices were used as reference year prices. The quarterly average prices have also been used to calculate the quarterly indices for the reference year.

## Price Collection

Selected companies are visited once every quarter, but prices are collected for each month of the quarter and quarterly averages worked out for the computation of the price indices. Some 65 price quotations are collected each month. These prices are reported on a free on board (F.O.B.) basis and are mostly contract prices.

## Sugar

Due to its specificity, sugar has been treated differently. Sugar produced during a crop year, which normally extends from July to June of the following year, is usually exported during the same crop year. The export prices are mostly negotiated prices. These prices can be quite volatile between quarters, depending on the destination of the shipments. Therefore, in order to eliminate these price distortions between quarters, the same average yearly price for the crop year is used for the four quarters of that crop year. It is to be noted that the base year price of sugar is the average price for crop years 2006/07 and 2007/08.

## Uses of the EPI

The EPI is mainly used as price deflators for exports. It shows changes in the prices of Mauritian products sold abroad and can be used for calculating changes in the volume of exports.

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.

## 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. A modified 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:

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

Where $\quad 1_{\mathrm{ot}}$ is the index for period t compared to base period 0

$$
\mathrm{w}_{\mathrm{i}} \text { is the weight of the } \mathrm{i}^{\text {th }} \text { element }
$$

$$
\mathrm{P}_{\mathrm{io}} \text { is the base price of the } \mathrm{i}^{\text {th }} \text { element }
$$

$$
P_{i t} \text { is the price of the } \mathrm{i}^{\text {th }} \text { element in period } \mathrm{t}
$$

$$
\frac{\mathrm{P}_{\mathrm{it}}}{\mathrm{P}_{\mathrm{ot}}} \text { is the price relative of the } \mathrm{i}^{\text {th }} \text { element }
$$

$\Sigma$ means summation over all selected elements

## Import Price Index (IPI)

## Methodology for the Construction of the IPI

## Definition

The Import Price Index (IPI) provides an overall measure of pure price changes (in Mauritian Rupees) of goods imported into the country.

The IPI is based on actual price measurements of a fixed basket of imported goods. It requires elaborate specifications of products and takes into account the main price determining factors such as country of origin and quality.

The first IPI was calculated with the year 2003 as reference and 2002 as base year. The new index is calculated with 2007 as base and reference year.

## Scope and Classification

The commodities are classified according to the United Nations Standard International Trade Classification (SITC Rev 4). Sub-indices are produced for each SITC section and for more detailed groups where possible.

For the computation of weights, some commodities accounting for around 9\% of total imports in 2007 were excluded because of their heterogeneity and the inherent difficulties in pricing the items to a constant quality. These 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 $91 \%$ of the value of merchandise imported during 2007. Items directly represented (price movements followed), constitute around $60 \%$ of the total value of imports. For the other $31 \%$ not directly represented, their prices are considered to move similarly to those represented directly.

## Selection of Items to be priced and Outlets

The commodities forming the basket were selected according to the following criteria:
(i) As far as possible, an item is included if it is imported regularly and frequently
(ii) The items selected had to be, to a large extent, representative of the bulk of the trader's import
(iii) There must be a sustained demand of the commodity variety
(iv) Items had to be specific and detailed enough for pricing.

Similarly, an importer for a particular product is selected provided that he imports that product on a regular basis.

Detailed characteristics (physical and qualitative) of items to be priced were established in collaboration with the importers so that the price quotations from period to period refer to the same items. The following are some commodity specifications: pricing basis, country of importation, 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

At the end of the process, some 139 commodity items and 220 outlets were selected for subsequent pricing.

## Weighting scheme

The weights were derived from total imports in 2007. Weights assigned to each section and group are based on their import values in that year .Products or group of products selected for pricing purposes represent all products that fall within that weight group.

## Changes in the weights from 2003 to 2007

The changes in weights at section level are shown in the table below.

| Section | Description | 2003 | 2007 |
| :---: | :--- | ---: | ---: |
|  | All sections | 10,000 | 10,000 |
| Section 0 | Food and live animals | 1,621 | 1,808 |
| Section 1 | Beverages and Tobacco | - | 138 |
| Section 2 | Crude materials, inedible, except fuels | 221 | 288 |
| Section 3 | Mineral fuels, lubricants and related materials | 1,789 | 2,004 |
| Section 4 | Animal and vegetable oils, fats and waxes | 113 | 104 |
| Section 5 | Chemical materials \& related products, n.e.s | 467 | 851 |
| Section 6 | Manufactured goods classified chiefly by material | 3,776 | 2,141 |
| Section 7 | Machinery and transport equipment | 1,134 | 1,800 |
| Section 8 | Miscellaneous manufactured articles | 879 | 866 |

The main changes were:
(i) "Manufactured goods classified chiefly by material" declined by 1,635 from 3,776 in 2003 to 2,141 due to lower imports of textile yarn, paper and paperboard and cotton fabrics
(ii) "Machinery and transport equipment" increased by 666 from 1,134 in 2003 to 1,800 as a result of higher imports.

## Base and Reference Period

Both the base period (period to which weights refer) and the reference period (index=100) for the IPI are the calendar year 2007. Import data for year 2007 have been used to derive the weights while the yearly average prices were used as reference year prices. The quarterly average prices have also been used to calculate the quarterly indices for the reference year.

## Price collection

There are two common practices for the collection of prices of items falling in the basket. Prices for the specified goods are collected each month from importers and average quarterly prices are then derived for compiling the index, or, in case where most imports occur at intervals longer than a month, prices are collected only once every quarter and refer to the last consignment. A preliminary survey of the importers has shown that, in the case of Mauritius, the second practice is more suitable.

Prices are reported on a cost, insurance and freight (c.i.f) basis and are expressed in Mauritian Rupees. Exchange rates from the Customs and Excise Department are used in case prices are reported in foreign currencies.

Though the frequency of imports has been taken into consideration in selecting items and importers, it may happen that some items in the basket have not been imported during a certain period. In such cases, the prices are estimated using the variations in the exchange rate of the currency of imports. The underlying assumption is that the only factor affecting the price is the value of the Mauritian Rupee relative to the transaction currency. However, for items that would no longer be imported, they would have to be substituted by similar items.

## Petroleum products and rice

It is to be noted that for petroleum products, the index is calculated differently given that these products, namely gasoline, gas oil, aviation fuel, fuel oil, LPG are now imported more than once during a quarter. All prices available for the quarter are collected and an average price for the quarter is computed.

The above pricing system is also applicable for rice , imported by the STC.

## 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.

## Calculation of the IPI

The lowest level indices are determined as a geometric average of the price relatives of the basic observations. A modified 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:

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

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


[^0]:    ${ }^{1}$ Excluding section 9 not covered by the IPI
    ${ }^{2}$ Provisional $\quad{ }^{3}$ Volume change has been derived as the ratio of value to price change

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

[^2]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev 3)

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

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

[^5]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)
    ${ }^{2}$ Revised
    ${ }^{3}$ Provisional

[^6]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)
    ${ }^{2}$ Revised
    ${ }^{3}$ Provisional

[^7]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)
    ${ }^{2}$ Revised
    ${ }^{3}$ Provisional

[^8]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)
    ${ }^{2}$ Revised
    ${ }^{3}$ Provisional

[^9]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

[^10]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

[^11]:    ${ }^{1}$ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

[^12]:    ${ }^{1}$ Provisional

[^13]:    ${ }^{1}$ Provisional

