

Quarterly Export and Import Price Indices

1st Quarter 2020

(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 1st quarter of 2019 to the 1st quarter of 2020 with 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 1st quarter 2005 to 1st quarter 2020 are given in Tables 4 and 8.

Detailed indices prior to 1st quarter 2019 are posted on Statistics Mauritius website in the historical series of external trade statistics:

<http://statsmauritius.govmu.org/English/StatsbySubj/Pages/External-Trade.aspx>

The methodologies used for the computation of the EPI and IPI are annexed.

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 first quarter of 2020, export and import prices increased by 1.9% and 9.1% respectively when compared to the previous quarter. The terms of trade index decreased by 7.7 points to reach 109.4 from 117.1 in the fourth quarter of 2019. Compared to the corresponding quarter of 2019, the terms of trade increased by 0.6 point.

| Price indices | 2019 | | | | | 2020 |
|----------------|--------|--------|--------|--------|--------------|--------|
| | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr |
| Export | 96.8 | 99.1 | 102.7 | 106.7 | 101.3 | 108.7 |
| Import | 89.0 | 92.9 | 93.3 | 91.1 | 91.6 | 99.4 |
| Terms of trade | 108.8 | 106.7 | 110.1 | 117.1 | 110.6 | 109.4 |

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 division and section level of the SITC (Table 1).

3.2 Changes in quarterly EPI (1st quarter 2020)

3.2.1 Overall Index

The average quarterly EPI increased from 106.7 in the fourth quarter of 2019 to 108.7 in the first quarter of 2020, representing an increase of 1.9%. That was mainly due to increases in the prices of “Miscellaneous manufactured articles” (+1.7%) and “Food and live animals” (+2.5%).

Compared to price levels in the corresponding quarter of 2019, the index increased by 12.3%. That was mainly due to increases in the prices of “Miscellaneous manufactured articles” (+17.7%) and “Food and live animals” (+6.5%).

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%).

During the first quarter of 2020, the index for “Food and live animals” increased to 85.4 from 83.3 in the previous quarter, representing a rise of 2.5%. That was mainly due to increases in the prices of “Sugar, sugar preparations and honey” (+4.1%) and “Fish and fish preparations” (+1.1%).

Compared to the corresponding quarter of 2019, the index rose by 6.5%, mainly due to increases in the prices of “Sugar, sugar preparations and honey” (+13.6%) and “Fish and fish preparations” (+1.0%).

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

During the first quarter of 2020, the index for “Chemicals and related products, n.e.s” stood at 113.9 from 111.7 in the fourth quarter of 2019, representing an increase of 2.0%. This is mainly explained by an increase in the prices of “Medicinal and pharmaceutical products” (+2.0%).

Compared to the corresponding quarter of 2019, the index rose by 6.1% as a result of an increase in the prices of “Medicinal and pharmaceutical products” (+6.2%).

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 117.1 to 116.5 in the first quarter of 2020, compared to the previous quarter. This fall is explained by a decrease of 0.5% in the prices of “Textile yarn and fabrics”.

Compared to the corresponding quarter of 2019, the index rose by 4.4% due to an increase of 4.4% in the prices of “Textile yarn and fabrics”.

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 130.8 to 133.1 in the first quarter of 2020 representing a rise of 1.7%. That was mainly explained by the higher prices of “Articles of apparel and clothing accessories” (+1.7%).

Compared to the corresponding quarter of 2019, the index increased by 17.7% mainly explained by an increase in the prices of “Articles of apparel and clothing accessories” (+18.6%).

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 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 also available at division and section level of the SITC (Table 5).

4.2 Changes in quarterly IPI (1st quarter 2020)

4.2.1 Overall Index

The Import Price Index (IPI), calculated on a quarterly basis, increased by 9.1% from 91.1 in the fourth quarter of 2019 to 99.4 in the first quarter of 2020. That was mainly the effect of increases in the prices of “Mineral fuels, lubricants and related materials” (+25.1%) and “Miscellaneous manufactured articles” (+15.4%), partly offset by a decrease in the prices of “Food and live animals” (-2.2%).

Compared to the corresponding quarter of 2019, the index rose by 11.7%, mainly as a result of increases in the prices of “Mineral fuels, lubricants and related materials” (+28.7%), “Manufactured goods classified chiefly by material” (+7.8%), “Miscellaneous manufactured articles” (+19.1%) and “Machinery and transport equipment” (+5.5%), partly offset by a decrease in the prices of “Food and live animals” (-1.9%).

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 2.2% from 92.8 in the fourth quarter of 2019 to 90.8 in the first quarter of 2020. This fall is mainly attributable to a decrease in the prices of “Fish and fish preparations” (-7.3%), partly mitigated by an increase in the prices of “Dairy products and birds' eggs” (+3.8%).

Compared to the corresponding quarter of 2019, the index decreased by 1.9%, as a result of a decrease in the prices of “Fish and fish preparations” (-14.6%), partly mitigated by increases in the prices of “Dairy products and birds' eggs” (+10.7%) and “Vegetables and fruits” (+57.2%).

4.2.3 Section 1: Beverages and Tobacco

The index for “Beverages and Tobacco” increased by 0.6% from 150.9 in the fourth quarter of 2019 to 151.8 in the first quarter of 2020. This rise is explained by an increase in the prices of “Beverages” (+3.9%).

Compared to the corresponding quarter of 2019, the index increased by 1.8% as a result of an increase in the prices of “Beverages” (+13.0%).

4.2.4 Section 2: Crude materials, inedible, except fuels

The index for “Crude materials, inedible, except fuels” increased by 4.6% to 109.2 from 104.4 in the fourth quarter of 2019 mainly due to an increase in the prices of “Textile fibres and their wastes” (+5.0%).

Compared to the corresponding quarter of 2019, the index increased by 7.2% mainly due to an increase in the prices of “Textile fibres and their wastes” (+6.9%).

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” rose by 25.1% from 72.5 in the fourth quarter of 2019 to 90.7 in the first quarter of 2020. This is mainly explained by increases in the prices of “Petroleum, petroleum products and related materials” (+28.2%) and “Gas, natural and manufactured” (+20.3%).

Compared to the corresponding period of 2019, the index rose by 28.7%, mainly due to price increases in “Petroleum, petroleum products and related materials” (+31.2%) and “Gas, natural and manufactured” (+36.6%).

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

The index for “Chemical materials & related products, n.e.s” increased by 2.1% from 107.0 in the fourth quarter of 2019 to 109.2 in the first quarter of 2020. This rise is mainly explained by higher prices of “Medicinal and pharmaceutical products” (+2.2%) and “Chemical materials & products, n.e.s” (+14.1%), partly offset by a decrease in the prices of “Plastics in primary forms” (-1.4%).

Compared to the corresponding quarter of 2019, the index increased by 5.8%, mainly explained by increases in the prices of “Medicinal and pharmaceutical products” (+6.9%), “Essential oils and resinoids & perfume materials;toilet, etc.” (+5.8%) and “Chemical materials & products, n.e.s” (+26.4%), partly offset by a decrease in the prices of “Plastics in primary forms” (-12.5%).

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 110.2 in the first quarter of 2020. Compared to the previous quarter figure of 106.7, a rise of 3.3% is noted, mainly due to increases in the prices of “Non-metallic mineral manufactures, n.e.s.” (+5.6%), “Non-ferrous metals” (+6.9%) and “Textile yarn, fabrics, made-up articles, n.e.s” (+1.7%).

Compared to the corresponding quarter of 2019, the index rose by 7.8%, mainly due to increases in the prices of “Non-metallic mineral manufactures, n.e.s.” (+9.5%), “Textile yarn, fabrics, made-up articles, n.e.s” (+8.6%) and “Iron and steel” (+7.0%).

4.2.8 Section 7: Machinery and transport equipment

The index for “Machinery and transport equipment” reached 115.5 in the first quarter of 2020 from 111.5, representing an increase of 3.6%. That was mainly due to increases in the prices of “Office machines and automatic data processing machines” (+8.2%) and “Road vehicles” (+1.7%).

Compared to the corresponding quarter of 2019, the index rose by 5.5%, from 109.5 to 115.5, mainly due to increases in the prices of “Road vehicles” (+3.6%), “Office machines and automatic data processing machines” (+10.3%) and “General industrial machinery & equipment, n.e.s.” (+11.0%), partly offset by a decrease in the prices of “Telecommunications and sound recording” (-5.9%).

4.2.9 Section 8: Miscellaneous manufactured articles

The index for “Miscellaneous manufactured articles” increased by 15.4% from 107.2 in the fourth quarter of 2019 to 123.7 in the first quarter of 2020. That was mainly due to an increase in the prices of “Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks” (+41.1%).

Compared to the corresponding quarter of 2019, the index increased by 19.1% from 103.9 to 123.7. This rise was mainly attributable to higher prices of “Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks” (+44.2%).

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Table 1 - Quarterly Export Price Index by SITC ¹ section & division, 1st quarter 2019 - 1st quarter 2020

Base period: Year 2013=100

| Section/ Division | Description | Weight | 2019 | | | | | 2020 |
|----------------------|--|---------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| | | | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr ² |
| | Overall | 10,000 | 96.8 | 99.1 | 102.7 | 106.7 | 101.3 | 108.7 |
| Section 0 | Food and live animals | 4,908 | 80.2 | 80.6 | 82.4 | 83.3 | 81.6 | 85.4 |
| Div 00 | Live animals | 111 | 131.5 | 133.6 | 134.4 | 138.1 | 134.4 | 145.1 |
| Div 03 | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 2,454 | 82.9 | 82.0 | 83.1 | 82.8 | 82.7 | 83.7 |
| Div 04 | Cereals and cereal preparations | 151 | 92.0 | 95.5 | 97.5 | 97.4 | 95.6 | 96.6 |
| Div 06 | Sugars, sugar preparations and honey | 2,033 | 72.2 | 73.7 | 76.5 | 78.8 | 75.3 | 82.0 |
| Div 08 | Feeding stuff for animals | 159 | 95.2 | 96.7 | 96.9 | 97.2 | 96.5 | 101.0 |
| Section 5 | Chemicals and related products, n.e.s | 215 | 107.4 | 109.2 | 111.0 | 111.7 | 109.8 | 113.9 |
| Div 51 | Organic chemicals | 26 | 103.9 | 104.5 | 106.0 | 106.9 | 105.3 | 108.3 |
| Div 54 | Medicinal and pharmaceutical products | 189 | 107.9 | 109.8 | 111.7 | 112.3 | 110.4 | 114.6 |
| Section 6 | Manufactured goods classified chiefly by material | 305 | 111.6 | 113.0 | 114.3 | 117.1 | 114.0 | 116.5 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s., & related products | 305 | 111.6 | 113.0 | 114.3 | 117.1 | 114.0 | 116.5 |
| Section 8 | Miscellaneous manufactured articles | 4,572 | 113.1 | 117.6 | 123.4 | 130.8 | 121.2 | 133.1 |
| Div 84 | Articles of apparel and clothing accessories | 4,236 | 114.8 | 119.7 | 125.8 | 133.9 | 123.6 | 136.1 |
| Div 87 | Professional, scientific and controlling instruments and apparatus, n.e.s. | 105 | 80.9 | 81.9 | 83.1 | 83.8 | 82.4 | 85.4 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks | 127 | 96.1 | 97.7 | 99.3 | 100.4 | 98.4 | 103.1 |
| Div 89 | Miscellaneous manufactured articles, n.e.s | 104 | 97.5 | 93.0 | 93.0 | 92.0 | 93.9 | 93.5 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev 4)

² Provisional

Table 2 - Export Price Index: Percentage change by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

| Section/ Division | Description | Weight | Percentage changes from previous quarter | | | | Percentage changes from corresponding quarter of previous year | | | | |
|----------------------|--|---------------|--|------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|
| | | | 1st Qr 19 to 2nd Qr 19 | 2nd Qr 19 to 3rd Qr 19 | 3rd Qr 19 to 4th Qr 19 | 4th Qr 19 to 1st Qr 20 | 1st Qr 18 to 1st Qr 19 | 2nd Qr 18 to 2nd Qr 19 | 3rd Qr 18 to 3rd Qr 19 | 4th Qr 18 to 4th Qr 19 | 1st Qr 19 to 1st Qr 20 |
| | Overall | 10,000 | + 2.4 | + 3.6 | + 3.9 | + 1.9 | - 0.2 | - 0.5 | + 4.2 | + 10.6 | + 12.3 |
| Section 0 | Food and live animals | 4,908 | + 0.5 | + 2.2 | + 1.1 | + 2.5 | - 5.1 | - 3.1 | - 0.2 | + 4.3 | + 6.5 |
| Div 00 | Live animals | 111 | + 1.6 | + 0.6 | + 2.8 | + 5.1 | + 6.0 | + 3.6 | + 6.8 | + 10.5 | + 10.3 |
| Div 03 | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 2,454 | - 1.1 | + 1.3 | - 0.4 | + 1.1 | - 3.0 | - 1.4 | - 1.5 | - 1.0 | + 1.0 |
| Div 04 | Cereals and cereal preparations | 151 | + 3.8 | + 2.1 | - 0.1 | - 0.8 | + 4.3 | + 4.7 | + 7.7 | + 8.0 | + 5.0 |
| Div 06 | Sugars, sugar preparations and honey | 2,033 | + 2.1 | + 3.8 | + 3.0 | + 4.1 | - 9.6 | - 6.4 | + 0.7 | + 11.3 | + 13.6 |
| Div 08 | Feeding stuff for animals | 159 | + 1.6 | + 0.2 | + 0.3 | + 3.9 | - 2.1 | - 5.4 | - 3.3 | + 0.1 | + 6.1 |
| Section 5 | Chemicals and related products, n.e.s | 215 | + 1.7 | + 1.6 | + 0.6 | + 2.0 | - 1.2 | - 1.6 | + 1.6 | + 3.3 | + 6.1 |
| Div 51 | Organic chemicals | 26 | + 0.6 | + 1.4 | + 0.8 | + 1.3 | - 2.1 | - 2.7 | - 0.2 | + 2.4 | + 4.2 |
| Div 54 | Medicinal and pharmaceutical products | 189 | + 1.8 | + 1.7 | + 0.5 | + 2.0 | - 1.1 | - 1.5 | + 1.7 | + 3.4 | + 6.2 |
| Section 6 | Manufactured goods classified chiefly by material | 305 | + 1.3 | + 1.2 | + 2.4 | - 0.5 | + 3.5 | + 2.9 | + 3.7 | + 3.4 | + 4.4 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s., & related products | 305 | + 1.3 | + 1.2 | + 2.4 | - 0.5 | + 3.5 | + 2.9 | + 3.7 | + 3.4 | + 4.4 |
| Section 8 | Miscellaneous manufactured articles | 4,572 | + 4.0 | + 4.9 | + 6.0 | + 1.7 | + 3.7 | + 1.5 | + 7.8 | + 16.0 | + 17.7 |
| Div 84 | Articles of apparel and clothing accessories | 4,236 | + 4.3 | + 5.1 | + 6.4 | + 1.7 | + 3.7 | + 1.6 | + 8.3 | + 17.0 | + 18.6 |
| Div 87 | Professional, scientific and controlling instruments and apparatus, n.e.s. | 105 | + 1.2 | + 1.5 | + 0.8 | + 1.9 | - 3.0 | - 3.1 | + 0.5 | + 2.6 | + 5.6 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks | 127 | + 1.7 | + 1.6 | + 1.1 | + 2.7 | + 3.9 | + 1.8 | + 5.6 | + 3.8 | + 7.3 |
| Div 89 | Miscellaneous manufactured articles, n.e.s | 104 | - 4.6 | + 0.0 | - 1.1 | + 1.6 | + 4.7 | - 4.8 | - 5.9 | - 6.6 | - 4.1 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev 4)

Table 3 - Percentage change in the price and volume of exports¹, 1st quarter 2019 to 1st quarter 2020

| Section/ Division | Description | Weight | F.O.B Value (Rs Million) | | % change | | |
|----------------------|--|---------------|--------------------------|---------------------|---------------|---------------|---------------------|
| | | | 1st Quarter 2019 | 1st Quarter 2020 | Value | Price | Volume ² |
| | Overall | 10,000 | 16,419 | 15,671 | - 4.6 | + 12.3 | - 15.0 |
| Section 0 | Food and live animals | 4,908 | 6,326 | 6,299 | - 0.4 | + 6.5 | - 6.5 |
| Div 00 | Live animals | 111 | 223 | 233 | + 4.5 | + 10.3 | - 5.3 |
| Div 03 | Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof | 2,454 | 3,537 | 3,753 | + 6.1 | + 1.0 | + 5.1 |
| Div 04 | Cereals and cereal preparations | 151 | 142 | 73 | - 48.6 | + 5.0 | - 51.0 |
| Div 06 | Sugars, sugar preparations and honey | 2,033 | 1,772 | 1,886 | + 6.4 | + 13.6 | - 6.3 |
| Div 08 | Feeding stuff for animals | 159 | 235 | 153 | - 34.9 | + 6.1 | - 38.6 |
| Section 5 | Chemicals and related products, n.e.s | 215 | 812 | 636 | - 21.7 | + 6.1 | - 26.1 |
| Div 51 | Organic chemicals | 26 | 138 | 88 | - 36.2 | + 4.2 | - 38.8 |
| Div 54 | Medicinal and pharmaceutical products | 189 | 355 | 256 | - 27.9 | + 6.2 | - 32.1 |
| Section 6 | Manufactured goods classified chiefly by material | 305 | 2,187 | 2,164 | - 1.1 | + 4.4 | - 5.2 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s., & related products | 305 | 1,075 | 1,104 | + 2.7 | + 4.4 | - 1.6 |
| Section 8 | Miscellaneous manufactured articles | 4,572 | 6,037 | 5,278 | - 12.6 | + 17.7 | - 25.7 |
| Div 84 | Articles of apparel and clothing accessories | 4,236 | 4,412 | 4,089 | - 7.3 | + 18.6 | - 21.8 |
| Div 87 | Professional, scientific and controlling instruments and apparatus, n.e.s. | 105 | 264 | 266 | + 0.8 | + 5.6 | - 4.6 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks | 127 | 288 | 199 | - 30.9 | + 7.3 | - 35.6 |
| Div 89 | Miscellaneous manufactured articles, n.e.s | 104 | 876 | 541 | - 38.2 | - 4.1 | - 35.6 |

¹ Excluding sections 1,2,3,4,7,9 and Ship's Stores & Bunkers not covered by the EPI² Volume change has been derived as the ratio of value to price change

Table 4 - Quarterly Export Price Index, 1st Quarter 2005 - 1st Quarter 2020

Base period: Year 2013=100

| Quarter | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------------|
| Qr 1 | 81.2 | 84.4 | 93.6 | 88.9 | 89.9 | 86.6 | 87.3 | 94.1 | 100.6 | 98.3 | 92.9 | 98.1 | 95.2 | 97.0 | 96.8 | 108.7 ¹ |
| Qr 2 | 81.0 | 86.5 | 91.6 | 88.4 | 90.9 | 86.8 | 87.7 | 94.7 | 100.1 | 95.4 | 97.2 | 97.3 | 97.9 | 99.6 | 99.1 | |
| Qr 3 | 83.1 | 88.5 | 91.6 | 89.3 | 89.3 | 84.7 | 91.5 | 95.3 | 101.2 | 94.9 | 97.7 | 97.7 | 102.7 | 98.6 | 102.7 | |
| Qr 4 | 83.5 | 90.6 | 91.6 | 91.4 | 86.2 | 87.0 | 91.7 | 98.8 | 97.9 | 94.5 | 99.6 | 99.0 | 99.0 | 96.5 | 106.7 | |
| Year | 82.2 | 87.5 | 92.1 | 89.5 | 89.1 | 86.3 | 89.6 | 95.7 | 100.0 | 95.8 | 96.9 | 98.0 | 98.7 | 97.9 | 101.3 | |

¹ Provisional

Note that Indices prior to 2005 are posted on Statistics Mauritius website in the historical series of Export and Import Price Indices

Table 5 - Quarterly Import Price Index by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

Base period: Year 2013=100

| Section/ Division | Description | Weight | 2019 | | | | | 2020 |
|----------------------|--|---------------|--------------|--------------|--------------|-------------------|--------------|---------------------|
| | | | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr ² |
| | Overall Index | 10,000 | 89.0 | 92.9 | 93.3 | 91.1 | 91.6 | 99.4 |
| Section 0 | Food and live animals | 2,511 | 92.6 | 94.9 | 96.4 | 92.8 | 94.2 | 90.8 |
| Div 00 | Live animals | 28 | 96.4 | 99.3 | 100.8 | 98.3 | 98.7 | 96.5 |
| Div 01 | Meat and meat preparations | 89 | 105.1 | 109.6 | 117.3 | 121.5 | 113.4 | 126.3 |
| Div 02 | Dairy products and birds' eggs | 296 | 94.8 | 96.4 | 98.4 | 101.1 | 97.7 | 104.9 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 1,160 | 91.6 | 93.8 | 94.5 | 84.4 | 91.1 | 78.2 |
| Div 04 | Cereals and cereal preparations | 560 | 90.4 | 92.4 | 92.6 | 93.1 ³ | 92.1 | 91.7 |
| Div 05 | Vegetables and fruit | 56 | 82.1 | 87.6 | 102.2 | 124.5 | 99.1 | 129.1 |
| Div 06 | Sugars, sugar preparations and honey | 58 | 83.1 | 89.5 | 94.2 | 93.5 | 90.1 | 100.1 |
| Div 07 | Coffee, tea, cocoa, spices and manufactures thereof | 45 | 90.2 | 91.1 | 93.8 | 90.0 | 91.3 | 91.6 |
| Div 08 | Feeding stuff for animals | 78 | 77.0 | 77.3 | 79.3 | 78.3 | 78.0 | 81.6 |
| Div 09 | Miscellaneous edible products and preparations | 141 | 113.6 | 115.9 | 118.0 | 120.4 | 117.0 | 124.3 |
| Section 1 | Beverages and Tobacco | 293 | 149.1 | 149.3 | 150.5 | 150.9 | 150.0 | 151.8 |
| Div 11 | Beverages | 65 | 95.7 | 96.6 | 102.2 | 104.0 | 99.6 | 108.1 |
| Div 12 | Tobacco and tobacco manufactures | 228 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 |
| Section 2 | Crude materials, inedible, except fuels | 241 | 101.9 | 106.1 | 107.6 | 104.4 | 105.0 | 109.2 |
| Div 24 | Cork and wood | 19 | 98.5 | 101.0 | 101.4 | 101.2 | 100.5 | 106.2 |
| Div 26 | Textile fibres and their wastes (not manufactured into yarn or fabric) | 152 | 103.6 | 106.4 | 109.0 | 105.5 | 106.1 | 110.8 |
| Div 27 | Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) | 27 | 77.8 | 91.3 | 86.7 | 75.7 | 82.9 | 81.7 |
| Div 29 | Crude animal and vegetable materials, n.e.s. | 43 | 112.6 | 116.6 | 118.7 | 119.8 | 116.9 | 122.1 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

² Provisional ³ Revised

Table 5 (cont'd) - Quarterly Import Price Index by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

Base period: Year 2013=100

| Section/ Division | Description | Weight | 2019 | | | | | 2020 |
|----------------------|---|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| | | | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr ² |
| Section 3 | Mineral fuels, lubricants and related materials | 3,996 | 70.5 | 77.5 | 76.0 | 72.5 | 74.1 | 90.7 |
| Div 32 | Coal, coke and briquettes | 237 | 112.3 | 99.1 | 96.3 | 114.9 | 105.7 | 115.6 |
| Div 33 | Petroleum, petroleum products and related materials | 3,525 | 68.3 | 76.9 | 76.4 | 69.9 | 72.9 | 89.6 |
| Div 34 | Gas, natural and manufactured | 234 | 60.6 | 65.3 | 50.3 | 68.8 | 61.3 | 82.8 |
| Section 4 | Animal and vegetable oils, fats and waxes | 97 | 79.0 | 78.5 | 84.5 | 88.7 | 82.7 | 96.0 |
| Div 42 | Fixed vegetable fats and oils, crude, refined or fractionated | 97 | 79.0 | 78.5 | 84.5 | 88.7 | 82.7 | 96.0 |
| Section 5 | Chemical materials & related products, n.e.s | 570 | 103.2 | 104.2 | 106.4 | 107.0 | 105.2 | 109.2 |
| Div 54 | Medicinal and pharmaceutical products | 300 | 106.1 | 106.6 | 109.2 | 111.0 | 108.2 | 113.4 |
| Div 55 | Essential oils and resinoids & perfume materials;toilet, etc. | 166 | 102.9 | 104.1 | 107.1 | 108.1 | 105.6 | 108.9 |
| Div 56 | Fertilizers (other than those of group 272) | 20 | 94.4 | 95.0 | 97.9 | 96.5 | 96.0 | 100.1 |
| Div 57 | Plastics in primary forms | 46 | 85.8 | 85.8 | 85.0 | 76.2 | 83.2 | 75.1 |
| Div 58 | Plastics in non-primary forms | 16 | 92.1 | 92.9 | 86.0 | 89.8 | 90.2 | 88.7 |
| Div 59 | Chemical materials & products, n.e.s | 22 | 118.4 | 127.0 | 130.3 | 131.2 | 126.7 | 149.7 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

² Provisional

Table 5 (cont'd) - Quarterly Import Price Index by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

Base period: Year 2013=100

| Section/ Division | Description | Weight | 2019 | | | | | 2020 |
|----------------------|---|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| | | | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr ² |
| Section 6 | Manufactured goods classified chiefly by material | 1,116 | 102.2 | 104.3 | 106.0 | 106.7 | 104.8 | 110.2 |
| Div 61 | Leather, leather manufactures, n.e.s., & dressed furskins | 14 | 124.3 | 124.3 | 128.1 | 130.6 | 126.8 | 130.6 |
| Div 62 | Rubber manufactures, n.e.s. | 68 | 98.6 | 99.2 | 99.6 | 100.8 | 99.6 | 98.6 |
| Div 63 | Cork and wood manufactures (excluding furniture) | 18 | 92.4 | 93.2 | 96.0 | 98.4 | 95.0 | 104.6 |
| Div 64 | Paper, paperboard and articles of paper pulp | 22 | 112.5 | 113.3 | 118.2 | 108.4 | 113.1 | 113.8 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s | 306 | 108.0 | 113.5 | 115.4 | 115.3 | 113.1 | 117.3 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. | 296 | 101.9 | 100.5 | 103.0 | 105.7 | 102.8 | 111.6 |
| Div 67 | Iron and steel | 193 | 102.1 | 105.2 | 106.4 | 106.5 | 105.1 | 109.2 |
| Div 68 | Non-ferrous metals | 84 | 93.9 | 96.8 | 96.1 | 95.4 | 95.6 | 102.0 |
| Div 69 | Manufactures of metals, n.e.s. | 115 | 92.4 | 94.0 | 95.4 | 96.8 | 94.7 | 99.6 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

² Provisional

Table 5 (cont'd) - Quarterly Import Price Index by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

Base period: Year 2013=100

| Section/ Division | Description | Weight | 2019 | | | | | 2020 |
|----------------------|--|------------|--------------|--------------|--------------|---------------------------|--------------|---------------------|
| | | | 1st Qr | 2nd Qr | 3rd Qr | 4th Qr | Year | 1st Qr ² |
| Section 7 | Machinery and transport equipment | 887 | 109.5 | 109.8 | 111.7 | 111.5 ³ | 110.6 | 115.5 |
| Div 74 | General industrial machinery & equipment, n.e.s. | 93 | 98.2 | 99.7 | 101.7 | 102.9 | 100.6 | 109.0 |
| Div 75 | Office machines and automatic data processing machines | 180 | 112.8 | 112.5 | 113.5 | 115.0 | 113.5 | 124.4 |
| Div 76 | Telecommunications and sound recording | 46 | 75.0 | 71.6 | 73.5 | 71.0 | 72.8 | 70.6 |
| Div 77 | Electrical machinery, apparatus and appliances, n.e.s., & parts thereof reproducing apparatus | 24 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 97.9 |
| Div 78 | Road vehicles (including air-cushion vehicles) | 544 | 114.1 | 114.8 | 117.0 | 116.2 ³ | 115.5 | 118.2 |
| Section 8 | Miscellaneous manufactured articles | 289 | 103.9 | 105.9 | 108.2 | 107.2 | 106.3 | 123.7 |
| Div 81 | Prefabricated buildings; sanitary plumbing, heating & lighting fixtures and fittings, n.e.s. | 11 | 111.0 | 112.3 | 114.0 | 115.7 | 113.3 | 113.4 |
| Div 82 | Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings | 71 | 81.7 | 82.6 | 86.3 | 83.6 | 83.6 | 89.3 |
| Div 85 | Footwear | 32 | 98.3 | 97.8 | 103.9 | 108.8 | 102.2 | 113.3 |
| Div 87 | Professional, scientific and controlling inst. and app. | 28 | 119.7 | 120.1 | 106.7 | 124.2 | 117.7 | 132.1 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks | 72 | 121.6 | 128.9 | 135.4 | 124.2 | 127.5 | 175.3 |
| Div 89 | Miscellaneous manufactured articles, n.e.s. | 75 | 103.3 | 103.1 | 104.3 | 105.1 | 104.0 | 109.6 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

² Provisional ³ Revised

Table 6 - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

| Section/ Division | Description | Weight | Percentage changes from previous quarter | | | | Percentage changes from corresponding quarter of previous year | | | | |
|----------------------|--|---------------|--|------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|
| | | | 1st Qr 19 to 2nd Qr 19 | 2nd Qr 19 to 3rd Qr 19 | 3rd Qr 19 to 4th Qr 19 | 4th Qr 19 to 1st Qr 20 | 1st Qr 18 to 1st Qr 19 | 2nd Qr 18 to 2nd Qr 19 | 3rd Qr 18 to 3rd Qr 19 | 4th Qr 18 to 4th Qr 19 | 1st Qr 19 to 1st Qr 20 |
| | Overall Index | 10,000 | + 4.4 | + 0.4 | - 2.4 | + 9.1 | + 2.1 | - 1.0 | - 2.1 | - 1.0 | + 11.7 |
| Section 0 | Food and live animals | 2,511 | + 2.5 | + 1.6 | - 3.7 | - 2.2 | + 5.5 | + 0.7 | + 4.8 | + 1.0 | - 1.9 |
| Div 00 | Live animals | 28 | + 3.0 | + 1.5 | - 2.5 | - 1.8 | - 24.5 | - 29.2 | - 0.7 | - 6.0 | + 0.1 |
| Div 01 | Meat and meat preparations | 89 | + 4.3 | + 7.0 | + 3.6 | + 4.0 | - 5.2 | - 4.6 | + 2.3 | + 10.6 | + 20.2 |
| Div 02 | Dairy products and birds' eggs | 296 | + 1.7 | + 2.1 | + 2.7 | + 3.8 | - 2.0 | + 0.1 | + 3.9 | + 6.2 | + 10.7 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 1,160 | + 2.4 | + 0.7 | - 10.7 | - 7.3 | + 11.0 | - 0.6 | + 4.7 | - 5.6 | - 14.6 |
| Div 04 | Cereals and cereal preparations | 560 | + 2.2 | + 0.2 | + 0.5 | - 1.5 | + 12.0 | + 10.4 | + 8.3 | + 5.3 | + 1.4 |
| Div 05 | Vegetables and fruit | 56 | + 6.7 | + 16.7 | + 21.8 | + 3.7 | - 24.3 | - 2.6 | + 14.1 | + 25.6 | + 57.2 |
| Div 06 | Sugars, sugar preparations and honey | 58 | + 7.7 | + 5.3 | - 0.7 | + 7.1 | - 8.1 | + 1.0 | + 11.5 | + 11.8 | + 20.5 |
| Div 07 | Coffee, tea, cocoa, spices and manufactures thereof | 45 | + 1.0 | + 3.0 | - 4.1 | + 1.8 | - 10.2 | - 5.7 | + 3.3 | + 2.9 | + 1.6 |
| Div 08 | Feeding stuff for animals | 78 | + 0.4 | + 2.6 | - 1.3 | + 4.2 | + 3.4 | - 10.2 | - 13.9 | - 3.7 | + 6.0 |
| Div 09 | Miscellaneous edible products and preparations | 141 | + 2.0 | + 1.8 | + 2.0 | + 3.2 | + 2.1 | + 1.2 | + 3.7 | + 5.8 | + 9.4 |
| Section 1 | Beverages and Tobacco | 293 | + 0.1 | + 0.8 | + 0.3 | + 0.6 | - 1.5 | - 1.0 | + 0.0 | + 1.4 | + 1.8 |
| Div 11 | Beverages | 65 | + 0.9 | + 5.8 | + 1.8 | + 3.9 | - 9.5 | - 6.6 | + 0.2 | + 9.9 | + 13.0 |
| Div 12 | Tobacco and tobacco manufactures | 228 | + 0.0 | + 0.0 | + 0.0 | + 0.0 | + 0.0 | + 0.0 | + 0.0 | + 0.0 | + 0.0 |
| Section 2 | Crude materials, inedible, except fuels | 241 | + 4.1 | + 1.4 | - 3.0 | + 4.6 | + 0.4 | - 3.9 | - 3.6 | - 5.7 | + 7.2 |
| Div 24 | Cork and wood | 19 | + 2.5 | + 0.4 | - 0.2 | + 4.9 | - 7.6 | - 3.6 | - 7.3 | - 5.8 | + 7.8 |
| Div 26 | Textile fibres and their wastes (not manufactured into yarn or fabric) | 152 | + 2.7 | + 2.4 | - 3.2 | + 5.0 | + 0.4 | - 5.9 | - 6.0 | - 8.0 | + 6.9 |
| Div 27 | Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones) | 27 | + 17.4 | - 5.0 | - 12.7 | + 7.9 | - 0.3 | - 2.6 | - 2.6 | - 14.7 | + 5.0 |
| Div 29 | Crude animal and vegetable materials, n.e.s. | 43 | + 3.6 | + 1.8 | + 0.9 | + 1.9 | + 4.1 | + 2.5 | + 6.1 | + 7.1 | + 8.4 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 6 (cont'd) - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

| Section/ Division | Description | Weight | Percentage changes from previous quarter | | | | Percentage changes from corresponding quarter of previous year | | | | |
|----------------------|---|--------------|--|------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|
| | | | 1st Qr 19 to 2nd Qr 19 | 2nd Qr 19 to 3rd Qr 19 | 3rd Qr 19 to 4th Qr 19 | 4th Qr 19 to 1st Qr 20 | 1st Qr 18 to 1st Qr 19 | 2nd Qr 18 to 2nd Qr 19 | 3rd Qr 18 to 3rd Qr 19 | 4th Qr 18 to 4th Qr 19 | 1st Qr 19 to 1st Qr 20 |
| Section 3 | Mineral fuels, lubricants and related materials | 3,996 | + 9.9 | - 1.9 | - 4.6 | + 25.1 | + 0.3 | - 3.6 | - 11.4 | - 7.3 | + 28.7 |
| Div 32 | Coal, coke and briquettes | 237 | - 11.8 | - 2.8 | + 19.3 | + 0.6 | - 9.0 | - 30.6 | - 31.5 | - 15.0 | + 2.9 |
| Div 33 | Petroleum, petroleum products and related materials | 3,525 | + 12.6 | - 0.7 | - 8.5 | + 28.2 | + 1.3 | - 0.6 | - 7.8 | - 6.8 | + 31.2 |
| Div 34 | Gas, natural and manufactured | 234 | + 7.8 | - 23.0 | + 36.8 | + 20.3 | + 1.2 | + 3.8 | - 32.7 | + 0.3 | + 36.6 |
| Section 4 | Animal and vegetable oils, fats and waxes | 97 | - 0.6 | + 7.6 | + 5.0 | + 8.2 | - 6.6 | - 10.7 | + 0.4 | + 10.3 | + 21.5 |
| Div 42 | Fixed vegetable fats and oils, crude, refined or fractionated | 97 | - 0.6 | + 7.6 | + 5.0 | + 8.2 | - 6.6 | - 10.7 | + 0.4 | + 10.3 | + 21.5 |
| Section 5 | Chemical materials & related products, n.e.s | 570 | + 1.0 | + 2.1 | + 0.6 | + 2.1 | - 1.4 | - 3.2 | + 0.1 | + 3.0 | + 5.8 |
| Div 54 | Medicinal and pharmaceutical products | 300 | + 0.5 | + 2.4 | + 1.6 | + 2.2 | - 1.9 | - 3.8 | + 1.4 | + 4.1 | + 6.9 |
| Div 55 | Essential oils and resinoids & perfume materials;toilet, etc. | 166 | + 1.2 | + 2.9 | + 0.9 | + 0.7 | - 2.9 | - 4.5 | + 1.8 | + 6.6 | + 5.8 |
| Div 56 | Fertilizers (other than those of group 272) | 20 | + 0.6 | + 3.1 | - 1.4 | + 3.7 | + 7.9 | + 6.3 | + 9.6 | + 4.4 | + 6.0 |
| Div 57 | Plastics in primary forms | 46 | + 0.0 | - 0.9 | - 10.4 | - 1.4 | + 3.1 | - 4.0 | - 22.0 | - 23.9 | - 12.5 |
| Div 58 | Plastics in non-primary forms | 16 | + 0.9 | - 7.4 | + 4.4 | - 1.2 | + 1.8 | + 0.7 | - 4.8 | + 1.5 | - 3.7 |
| Div 59 | Chemical materials & products, n.e.s | 22 | + 7.3 | + 2.6 | + 0.7 | + 14.1 | - 0.2 | + 6.2 | + 10.9 | + 13.0 | + 26.4 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 6 (cont'd) - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

| Section / Division | Description | Weight | Percentage changes from previous quarter | | | | Percentage changes from corresponding quarter of previous year | | | | |
|--------------------|---|--------------|--|------------------------|------------------------|------------------------|--|------------------------|------------------------|------------------------|------------------------|
| | | | 1st Qr 19 to 2nd Qr 19 | 2nd Qr 19 to 3rd Qr 19 | 3rd Qr 19 to 4th Qr 19 | 4th Qr 19 to 1st Qr 20 | 1st Qr 18 to 1st Qr 19 | 2nd Qr 18 to 2nd Qr 19 | 3rd Qr 18 to 3rd Qr 19 | 4th Qr 18 to 4th Qr 19 | 1st Qr 19 to 1st Qr 20 |
| Section 6 | Manufactured goods classified chiefly by material | 1,116 | + 2.1 | + 1.6 | + 0.7 | + 3.3 | + 4.8 | + 3.1 | + 2.7 | + 4.0 | + 7.8 |
| Div 61 | Leather, leather manufactures, n.e.s., & dressed furskins | 14 | + 0.0 | + 3.1 | + 2.0 | + 0.0 | + 10.6 | + 5.3 | + 4.7 | + 5.1 | + 5.1 |
| Div 62 | Rubber manufactures, n.e.s. | 68 | + 0.6 | + 0.4 | + 1.2 | - 2.2 | + 0.3 | + 0.8 | - 2.7 | + 1.6 | + 0.0 |
| Div 63 | Cork and wood manufactures (excluding furniture) | 18 | + 0.9 | + 3.0 | + 2.5 | + 6.3 | + 4.8 | + 2.0 | + 4.8 | + 7.3 | + 13.2 |
| Div 64 | Paper, paperboard and articles of paper pulp | 22 | + 0.7 | + 4.3 | - 8.3 | + 5.0 | + 9.4 | + 2.6 | + 6.2 | - 1.6 | + 1.2 |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s | 306 | + 5.1 | + 1.7 | - 0.1 | + 1.7 | + 5.0 | + 3.7 | + 2.9 | + 3.2 | + 8.6 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. | 296 | - 1.4 | + 2.5 | + 2.6 | + 5.6 | + 10.2 | + 6.6 | + 7.7 | + 10.9 | + 9.5 |
| Div 67 | Iron and steel | 193 | + 3.0 | + 1.1 | + 0.1 | + 2.5 | + 8.2 | + 0.1 | - 1.7 | - 0.1 | + 7.0 |
| Div 68 | Non-ferrous metals | 84 | + 3.1 | - 0.7 | - 0.7 | + 6.9 | - 16.2 | - 2.8 | - 4.5 | - 4.5 | + 8.6 |
| Div 69 | Manufactures of metals, n.e.s. | 115 | + 1.7 | + 1.5 | + 1.5 | + 2.9 | + 4.6 | + 3.3 | + 5.3 | + 4.6 | + 7.8 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 6 (cont'd) - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2019 - 1st quarter 2020

| Section/ Division | Description | Weight | Percentage changes from previous quarter | | | | Percentage changes from corresponding quarter of previous year | | | | |
|----------------------|--|------------|--|------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|
| | | | 1st Qr 19 to 2nd Qr 19 | 2nd Qr 19 to 3rd Qr 19 | 3rd Qr 19 to 4th Qr 19 | 4th Qr 19 to 1st Qr 20 | 1st Qr 18 to 1st Qr 19 | 2nd Qr 18 to 2nd Qr 19 | 3rd Qr 18 to 3rd Qr 19 | 4th Qr 18 to 4th Qr 19 | 1st Qr 19 to 1st Qr 20 |
| Section 7 | Machinery and transport equipment | 887 | + 0.3 | + 1.7 | - 0.2 | + 3.6 | + 1.6 | - 0.1 | + 2.7 | + 3.3 | + 5.5 |
| Div 74 | General industrial machinery & equipment, n.e.s. | 93 | + 1.5 | + 2.0 | + 1.2 | + 5.9 | + 4.2 | + 0.6 | + 5.3 | + 5.1 | + 11.0 |
| Div 75 | Office machines and automatic data processing machines | 180 | - 0.3 | + 0.9 | + 1.3 | + 8.2 | + 13.3 | + 8.1 | + 9.0 | + 9.7 | + 10.3 |
| Div 76 | Telecommunications and sound recording | 46 | - 4.5 | + 2.7 | - 3.4 | - 0.6 | - 0.3 | - 0.6 | + 1.0 | - 6.3 | - 5.9 |
| Div 77 | Electrical machinery, apparatus and appliances, n.e.s., & parts thereof reproducing apparatus | 24 | + 0.0 | + 0.0 | + 0.0 | + 7.9 | + 0.0 | + 0.0 | + 0.0 | + 0.0 | + 7.9 |
| Div 78 | Road vehicles (including air-cushion vehicles) | 544 | + 0.6 | + 1.9 | - 0.7 | + 1.7 | - 2.0 | - 2.4 | + 0.7 | + 1.8 | + 3.6 |
| Section 8 | Miscellaneous manufactured articles | 289 | + 1.9 | + 2.2 | - 0.9 | + 15.4 | + 2.2 | + 8.2 | + 11.3 | + 5.0 | + 19.1 |
| Div 81 | Prefabricated buildings; sanitary plumbing, heating & lighting fixtures and fittings, n.e.s. | 11 | + 1.2 | + 1.5 | + 1.5 | - 2.0 | + 7.5 | + 6.5 | + 4.3 | + 4.2 | + 2.2 |
| Div 82 | Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings | 71 | + 1.1 | + 4.5 | - 3.1 | + 6.8 | + 1.0 | - 2.1 | + 4.9 | + 0.6 | + 9.3 |
| Div 85 | Footwear | 32 | - 0.5 | + 6.2 | + 4.7 | + 4.1 | + 0.2 | - 1.0 | + 7.0 | + 12.5 | + 15.3 |
| Div 87 | Professional, scientific and controlling inst. and app. | 28 | + 0.3 | - 11.2 | + 16.4 | + 6.4 | + 2.1 | + 1.8 | - 12.8 | + 2.2 | + 10.4 |
| Div 88 | Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks | 72 | + 6.0 | + 5.0 | - 8.3 | + 41.1 | - 3.7 | + 27.6 | + 46.4 | + 10.0 | + 44.2 |
| Div 89 | Miscellaneous manufactured articles, n.e.s. | 75 | - 0.2 | + 1.2 | + 0.8 | + 4.3 | + 10.8 | + 4.7 | - 0.5 | + 1.5 | + 6.1 |

¹ The Standard International Trade Classification Revision 4 (SITC Rev. 4)

Table 7 - Percentage change in the price and volume of imports¹, 1st quarter 2019 to 1st quarter 2020

| Section/ Division | Description | Weight | C.I.F Value (Rs Million) | | % change | | |
|----------------------|--|---------------|--------------------------|---------------------|---------------|---------------|---------------------|
| | | | 1st Quarter 2019 | 1st Quarter 2020 | Value | Price | Volume ² |
| | | | | | | | |
| | Overall | 10,000 | 46,279 | 44,053 | - 4.8 | + 11.7 | - 14.8 |
| Section 0 | Food and live animals | 2,511 | 8,915 | 7,685 | - 13.8 | - 1.9 | - 12.1 |
| | of which: | | | | | | |
| Div 02 | Dairy products and birds' eggs | 296 | 876 | 980 | + 11.9 | + 10.7 | + 1.1 |
| Div 03 | Fish, crustaceans, etc, and preparations thereof | 1,160 | 2,382 | 2,125 | - 10.8 | - 14.6 | + 4.5 |
| Div 04 | Cereals and cereal preparations | 560 | 1,730 | 1,337 | - 22.7 | + 1.4 | - 23.8 |
| Section 1 | Beverages and Tobacco | 293 | 765 | 695 | - 9.2 | + 1.8 | - 10.8 |
| Section 2 | Crude materials, inedible, except fuels | 241 | 1,438 | 1,075 | - 25.2 | + 7.2 | - 30.2 |
| Section 3 | Mineral fuels, lubricants and related materials | 3,996 | 9,033 | 10,649 | + 17.9 | + 28.7 | - 8.4 |
| | of which: | | | | | | |
| Div 33 | Petroleum, petroleum products and related materials | 3,525 | 7,131 | 9,406 | + 31.9 | + 31.2 | + 0.5 |
| Section 4 | Animal and vegetable oils, fats and waxes | 97 | 221 | 349 | + 57.9 | + 21.5 | + 30.0 |
| Section 5 | Chemical materials & related products, n.e.s | 570 | 4,157 | 3,683 | - 11.4 | + 5.8 | - 16.3 |
| | of which: | | | | | | |
| Div 54 | Medicinal and pharmaceutical products | 300 | 1,369 | 1,434 | + 4.7 | + 6.9 | - 2.0 |
| Section 6 | Manufactured goods classified chiefly by material | 1,116 | 7,845 | 6,121 | - 22.0 | + 7.8 | - 27.6 |
| | of which: | | | | | | |
| Div 65 | Textile yarn, fabrics, made-up articles, n.e.s | 306 | 1,675 | 1,368 | - 18.3 | + 8.6 | - 24.8 |
| Div 66 | Non-metallic mineral manufactures, n.e.s. | 296 | 1,801 | 1,431 | - 20.5 | + 9.5 | - 27.5 |
| Div 67 | Iron and steel | 193 | 1,144 | 943 | - 17.6 | + 7.0 | - 22.9 |
| Section 7 | Machinery and transport equipment | 887 | 10,137 | 10,397 | + 2.6 | + 5.5 | - 2.8 |
| | of which: | | | | | | |
| Div 78 | Road vehicles (including air-cushion vehicles) | 544 | 3,087 | 3,169 | + 2.7 | + 3.6 | - 0.9 |
| Section 8 | Miscellaneous manufactured articles | 289 | 3,642 | 3,302 | - 9.3 | + 19.1 | - 23.8 |

¹ Excluding section 9 not covered by the IPI² Volume change has been derived as the ratio of value to price change

Table 8 - Quarterly Import Price Index, 1st Qr 2005 - 1st Qr 2020

Base period: Year 2013=100

| Quarter | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Qr 1 | 65.6 | 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 ¹ |
| Qr 2 | 66.2 | 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 | |
| Qr 3 | 71.1 | 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 | |
| Qr 4 | 70.4 | 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 | |
| Year | 68.3 | 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 | |

¹ Provisional

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:

$$I_{ot} = \frac{\sum w_i \times \frac{P_{it}}{P_{io}} \times 100}{\sum w_i}$$

Where I_{ot} is the index for period t compared to base period 0

w_i is the weight of the i^{th} element

P_{io} is the base price of the i^{th} element

P_{it} is the price of the i^{th} element in period t

$\frac{P_{it}}{P_{io}}$ is the price relative of the i^{th} element
in period t relative to base period 0

Σ 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:

$$I_{ot} = \frac{\sum w_i \times \frac{P_{it}}{P_{io}} \times 100}{\sum w_i}$$

Where I_{ot} is the index for period t compared to base period 0

w_i is the weight of the i^{th} element

P_{io} is the base price of the i^{th} element

P_{it} is the price of the i^{th} element in period t

$\frac{P_{it}}{P_{io}}$ is the price relative of the i^{th} element
in period t relative to base period 0

Σ 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.