

Quarterly Export and Import Price Indices

1st Quarter 2021

(Base year: 2013=100)

1. Introduction

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

This issue of Economic and Social Indicators presents a series of export and import price indices for the period covering the 1st quarter of 2020 to the 1st quarter of 2021 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 2006 to 1st quarter 2021 are given in Tables 4 and 8.

Detailed indices prior to 1st quarter 2020 are posted on Statistics Mauritius website in the historical series of external trade statistics:

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

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

2. Terms of trade

The terms of trade index is the ratio of export price index to import price index. A rise in this ratio indicates that the terms of trade have moved in favour of Mauritius. During the first quarter of 2021, export prices decreased by 0.9% and import prices increased by 6.6% when compared to the previous quarter. The terms of trade index in the first quarter of 2021 decreased by 8.7 points (-7.0%) to reach 115.9 from 124.6 in the fourth quarter of 2020. Compared to the corresponding quarter of 2020, the terms of trade increased by 5.2 points (+4.7%).

Price indices	2020					2021
	1st Qr	2nd Qr	3rd Qr	4th Qr	Year	1st Qr
Export	110.0	116.9	119.4	124.4	117.7	123.3
Import	99.4	101.7	102.3	99.8	100.8	106.4
Terms of trade	110.7	114.9	116.7	124.6	116.8	115.9

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 2021)

3.2.1 Overall Index

The average quarterly EPI decreased from 124.4 in the fourth quarter of 2020 to 123.3 in the first quarter of 2021, representing a decrease of 0.9%. That was due to decreases in the prices of “Miscellaneous manufactured articles” (-1.0%), “Food and live animals” (-0.5%) and “Chemicals and related products, n.e.s” (-5.9%), partly mitigated by an increase in the prices of “Manufactured goods classified chiefly by material” (+1.2%).

Compared to price levels in the corresponding quarter of 2020, the index increased by 12.1%. That was mainly due to increases in the prices of “Miscellaneous manufactured articles” (+11.9%) and “Food and live animals” (+12.6%).

3.2.2 Section 0: Food and live animals

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

The index for “Food and live animals” decreased by 0.5% from 96.7 in the fourth quarter of 2020 to 96.2 in the first quarter of 2021. That was explained by a decrease in the prices of “Fish and fish preparations” (-2.7%), partly mitigated by increases in the prices of “Sugar, sugar preparations and honey” (+1.3%) and “Live animals” (+7.5%).

Compared to the corresponding quarter of 2020, the index rose by 12.6%, mainly due to increases in the prices of “Sugar, sugar preparations and honey” (+16.2%) and “Fish and fish preparations” (+10.2%).

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

During the first quarter of 2021, the index for “Chemicals and related products, n.e.s” stood at 123.8 compared to 131.6 in the fourth quarter of 2020, representing a decrease of 5.9%. That was explained by a decrease in the prices of “Medicinal and pharmaceutical products” (-6.7%).

Compared to the corresponding quarter of 2020, the index rose by 8.7%, mainly as a result of an increase in the prices of “Medicinal and pharmaceutical products” (+8.6%).

3.2.4 Section 6: Manufactured goods classified chiefly by material

The index for “Manufactured goods classified chiefly by material” increased by 1.2% from 126.8 in the fourth quarter of 2020 to 128.3 in the first quarter of 2021. This rise is explained by an increase of 1.2% in the prices of “Textile yarn, fabrics, made-up articles, n.e.s., & related products”.

Compared to the corresponding quarter of 2020, the index rose by 10.1% due to an increase of 10.1% in the prices of “Textile yarn, fabrics, made-up articles, n.e.s., & related products”.

3.2.5 Section 8: Miscellaneous manufactured articles

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

The index for “Miscellaneous manufactured articles” decreased from 153.6 in the fourth quarter of 2020 to 152.1 in the first quarter of 2021, representing a fall of 1.0%. That was explained by a decrease in the prices of “Articles of apparel and clothing accessories” (-1.0%).

Compared to the corresponding quarter of 2020, the index increased by 11.9%, mainly explained by an increase in the prices of “Articles of apparel and clothing accessories” (+11.8%).

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

4.1 Structure of IPI

IPI covers nine out of the 10 SITC sections. The only section not covered is “Commodities and transactions not classified elsewhere”, because of the heterogeneity of the products and the inherent difficulties in pricing items of 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 2021)

4.2.1 Overall Index

The Import Price Index (IPI), calculated on a quarterly basis, increased by 6.6% from 99.8 in the fourth quarter of 2020 to 106.4 in the first quarter of 2021. That was mainly the effect of increases in the prices of “Mineral fuels, lubricants and related materials” (+15.0%), “Food and live animals” (+6.1%) and “Manufactured goods classified chiefly by material” (+6.3%), partly offset by a decrease in the prices of “Miscellaneous manufactured articles” (-15.0%).

Compared to the corresponding quarter of 2020, the index rose by 7.0%, mainly as a result of increases in the prices of “Food and live animals” (+18.8%), “Manufactured goods classified chiefly by material” (+13.1%), “Machinery and transport equipment” (+10.9%), “Chemical materials & related products, n.e.s.” (+13.9%) and “Miscellaneous manufactured articles” (+17.7%), partly offset by a decrease in the prices of “Mineral fuels, lubricants and related materials” (-6.0%).

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 increased by 6.1% from 101.7 in the fourth quarter of 2020 to 107.9 in the first quarter of 2021. This rise is mainly attributable to increases in the prices of “Cereals and cereal preparations” (+13.7%), “Fish and fish preparations” (+3.5%) and “Vegetables and fruit” (+22.4%).

Compared to the corresponding quarter of 2020, the index increased by 18.8%, mainly due to increases in the prices of “Fish and fish preparations” (+21.6%), “Cereals and cereal

preparations” (+17.3%), “Dairy products and birds' eggs” (+12.9%), “Vegetables and fruit” (+54.8%) and “Feeding stuff for animals” (+41.3%).

4.2.3 Section 1: Beverages and Tobacco

The index for “Beverages and Tobacco” increased by 0.5 % from 157.3 in the fourth quarter of 2020 to 158.1 in the first quarter of 2021 as a result of an increase in the prices of “Beverages” (+3.3%).

Compared to the corresponding quarter of 2020, the index increased by 4.2% due to price increases in “Beverages” (+13.1%) and “Tobacco and tobacco manufactures” (+2.5%).

4.2.4 Section 2: Crude materials, inedible, except fuels

The index for “Crude materials, inedible, except fuels” increased by 4.2% to 121.8 in the first quarter of 2021 from 116.9 in the fourth quarter of 2020 mainly due to increases in the prices of “Textile fibres and their wastes” (+4.6%) and “Crude fertilisers and crude minerals” (+8.0%).

Compared to the corresponding quarter of 2020, the index increased by 11.5% mainly due to increases in the prices of “Textile fibres and their wastes” (+12.0%).

4.2.5 Section 3: Mineral fuels, lubricants and related materials

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

The index for “Mineral fuels, lubricants and related materials” increased by 15.0% from 74.2 in the fourth quarter of 2020 to 85.3 in the first quarter of 2021. That was mainly explained by increases in the prices of “Petroleum, petroleum products and related materials” (+12.5%) and “Coal, coke and briquettes” (+34.0%).

Compared to the corresponding period of 2020, the index fell by 6.0%, mainly due to a decrease in the prices of “Petroleum, petroleum products and related materials” (-9.4%), partly mitigated by an increase in the prices of “Coal, coke and briquettes” (+40.5%).

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 121.9 in the fourth quarter of 2020 to 124.4 in the first quarter of 2021. This rise is mainly explained by higher prices of “Plastics in primary forms” (+25.4%) and “Essential oils and resinoids & perfume materials;toilet, etc.” (+2.2%).

Compared to the corresponding quarter of 2020, the index increased by 13.9%, mainly explained by increases in the prices of “Medicinal and pharmaceutical products” (+13.9%) and “Essential oils and resinoids & perfume materials;toilet, etc.” (+17.5%), partly offset by a decrease in the prices of “Fertilizers” (-6.9%).

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 124.6 in the first quarter of 2021. Compared to the previous quarter’s figure of 117.2, an increase of 6.3% is noted, mainly due to higher prices of “Textile yarn, fabrics, made-up articles, n.e.s” (+8.8%), “Iron and steel” (+16.5%) and “Non-ferrous metals” (+11.1%),

partly offset by a decrease in the prices of “Leather, leather manufactures, n.e.s., & dressed furskins” (-24.4%).

Compared to the corresponding quarter of 2020, the index rose by 13.1% mainly due to increases in the prices of “Textile yarn, fabrics, made-up articles, n.e.s.” (+16.7%), “Non-metallic mineral manufactures, n.e.s.” (+9.2%), “Iron and steel” (+11.4%), “Non-ferrous metals” (+26.1%) and “Manufactures of metals” (+13.9%).

4.2.8 Section 7: Machinery and transport equipment

The index for “Machinery and transport equipment” reached 128.1 in the first quarter of 2021 from 126.9 in the previous quarter, representing an increase of 0.9%. That was mainly due to an increase in the prices of “Road vehicles” (+0.8%), “General industrial machinery & equipment, n.e.s.” (+2.2%), “Office machines and automatic data processing machines” (+0.8%) and “Telecommunications and sound recording” (+5.1%).

Compared to the corresponding quarter of 2020, the index rose by 10.9%, from 115.5 to 128.1 in the first quarter of 2021, mainly due to increases in the prices of “Road vehicles” (+13.0%), “Office machines and automatic data processing machines” (+6.8%) and “General industrial machinery & equipment, n.e.s.” (+8.4%).

4.2.9 Section 8: Miscellaneous manufactured articles

The index for “Miscellaneous manufactured articles” decreased by 15.0% from 171.2 in the fourth quarter of 2020 to 145.6 in the first quarter of 2021. That was mainly due to a decrease in the prices of “Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks” (-36.1%), partly mitigated by an increase in the prices of “Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings” (+12.8%).

Compared to the corresponding quarter of 2020, the index increased by 17.7% from 123.7 to 145.6 in the first quarter of 2021. This rise was mainly attributable to higher prices of “Miscellaneous manufactured articles, n.e.s.” (+30.1%), “Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks” (+13.3%) and “Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings” (+22.4%).

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Table 1 - Quarterly Export Price Index by SITC ¹ section & division, 1st quarter 2020 - 1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	2020					2021
			1st Qr	2nd Qr	3rd Qr	4th Qr	Year	1st Qr ²
	Overall	10,000	110.0	116.9	119.4	124.4	117.7	123.3
Section 0	Food and live animals	4,908	85.4	90.8	96.7	96.7	92.4	96.2
Div 00	Live animals	111	145.1	153.6	160.2	163.1	155.5	175.3
Div 03	Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof	2,454	83.7	90.1	94.8	94.8	90.9	92.2
Div 04	Cereals and cereal preparations	151	96.6	102.5	105.7	106.8	102.9	107.9
Div 06	Sugars, sugar preparations and honey	2,033	82.0	86.3	94.1	94.1	89.1	95.3
Div 08	Feeding stuff for animals	159	101.0	105.2	104.8	103.6	103.7	104.3
Section 5	Chemicals and related products, n.e.s	215	113.9	122.4	130.0	131.6	124.5	123.8
Div 51	Organic chemicals	26	108.3	111.7	118.0	118.6	114.2	119.0
Div 54	Medicinal and pharmaceutical products	189	114.6	123.9	131.6	133.4	125.9	124.5
Section 6	Manufactured goods classified chiefly by material	305	116.5	120.0	127.7	126.8	122.8	128.3
Div 65	Textile yarn, fabrics, made-up articles, n.e.s., & related products	305	116.5	120.0	127.7	126.8	122.8	128.3
Section 8	Miscellaneous manufactured articles	4,572	135.9	144.5	142.9	153.6	144.2	152.1
Div 84	Articles of apparel and clothing accessories	4,236	139.1	147.9	145.9	157.1	147.5	155.5
Div 87	Professional, scientific and controlling instruments and apparatus, n.e.s.	105	85.4	91.8	99.6	100.9	94.4	101.0
Div 88	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	127	103.1	110.5	117.0	118.8	112.4	120.0
Div 89	Miscellaneous manufactured articles, n.e.s	104	93.5	99.4	94.0	105.0 ³	98.0	105.4

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

² Provisional ³ Revised

Table 2 - Export Price Index: Percentage change by SITC¹ section & division, 1st quarter 2020 - 1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year				
			1st Qr 20 to 2nd Qr 20	2nd Qr 20 to 3rd Qr 20	3rd Qr 20 to 4th Qr 20	4th Qr 20 to 1st Qr 21	1st Qr 19 to 1st Qr 20	2nd Qr 19 to 2nd Qr 20	3rd Qr 19 to 3rd Qr 20	4th Qr 19 to 4th Qr 20	1st Qr 20 to 1st Qr 21
	Overall	10,000	+ 6.3	+ 2.1	+ 4.2	- 0.9	+ 13.6	+ 18.0	+ 16.3	+ 16.6	+ 12.1
Section 0	Food and live animals	4,908	+ 6.3	+ 6.5	+ 0.0	- 0.5	+ 6.5	+ 12.7	+ 17.4	+ 16.1	+ 12.6
Div 00	Live animals	111	+ 5.9	+ 4.3	+ 1.8	+ 7.5	+ 10.3	+ 15.0	+ 19.2	+ 18.1	+ 20.8
Div 03	Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof	2,454	+ 7.6	+ 5.2	+ 0.0	- 2.7	+ 1.0	+ 9.9	+ 14.1	+ 14.5	+ 10.2
Div 04	Cereals and cereal preparations	151	+ 6.1	+ 3.1	+ 1.0	+ 1.0	+ 5.0	+ 7.3	+ 8.4	+ 9.7	+ 11.7
Div 06	Sugars, sugar preparations and honey	2,033	+ 5.2	+ 9.0	+ 0.0	+ 1.3	+ 13.6	+ 17.1	+ 23.0	+ 19.4	+ 16.2
Div 08	Feeding stuff for animals	159	+ 4.2	- 0.4	- 1.1	+ 0.7	+ 6.1	+ 8.8	+ 8.2	+ 6.6	+ 3.3
Section 5	Chemicals and related products, n.e.s	215	+ 7.5	+ 6.2	+ 1.2	- 5.9	+ 6.1	+ 12.1	+ 17.1	+ 17.8	+ 8.7
Div 51	Organic chemicals	26	+ 3.1	+ 5.6	+ 0.5	+ 0.3	+ 4.2	+ 6.9	+ 11.3	+ 10.9	+ 9.9
Div 54	Medicinal and pharmaceutical products	189	+ 8.1	+ 6.2	+ 1.4	- 6.7	+ 6.2	+ 12.8	+ 17.8	+ 18.8	+ 8.6
Section 6	Manufactured goods classified chiefly by material	305	+ 3.0	+ 6.4	- 0.7	+ 1.2	+ 4.4	+ 6.2	+ 11.7	+ 8.3	+ 10.1
Div 65	Textile yarn, fabrics, made-up articles, n.e.s., & related products	305	+ 3.0	+ 6.4	- 0.7	+ 1.2	+ 4.4	+ 6.2	+ 11.7	+ 8.3	+ 10.1
Section 8	Miscellaneous manufactured articles	4,572	+ 6.3	- 1.1	+ 7.5	- 1.0	+ 20.2	+ 22.9	+ 15.8	+ 17.4	+ 11.9
Div 84	Articles of apparel and clothing accessories	4,236	+ 6.3	- 1.4	+ 7.7	- 1.0	+ 21.2	+ 23.6	+ 16.0	+ 17.3	+ 11.8
Div 87	Professional, scientific and controlling instruments and apparatus, n.e.s.	105	+ 7.5	+ 8.5	+ 1.3	+ 0.1	+ 5.6	+ 12.1	+ 19.9	+ 20.4	+ 18.3
Div 88	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	127	+ 7.2	+ 5.9	+ 1.5	+ 1.0	+ 7.3	+ 13.1	+ 17.8	+ 18.3	+ 16.4
Div 89	Miscellaneous manufactured articles, n.e.s	104	+ 6.3	- 5.4	+ 11.7	+ 0.4	- 4.1	+ 6.9	+ 1.1	+ 14.1	+ 12.7

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

Table 3 - Percentage change in the price and volume of exports¹, 1st quarter 2020 to 1st quarter 2021

Section/ Division	Description	Weight	F.O.B Value (Rs Million)		% change		
			1st Quarter 2020	1st Quarter 2021	Value	Price	Volume ²
	Overall	10,000	15,506	14,943	- 3.6	+ 12.1	- 14.0
Section 0	Food and live animals	4,908	6,214	5,603	- 9.8	+ 12.6	- 20.0
Div 00	Live animals	111	233	436	+ 87.1	+ 20.8	+ 54.9
Div 03	Fish, crustaceans, molluscs, and aquatic invertebrates and preparations thereof	2,454	3,742	3,008	- 19.6	+ 10.2	- 27.0
Div 04	Cereals and cereal preparations	151	73	80	+ 9.6	+ 11.7	- 1.9
Div 06	Sugars, sugar preparations and honey	2,033	1,814	1,776	- 2.1	+ 16.2	- 15.8
Div 08	Feeding stuff for animals	159	153	165	+ 7.8	+ 3.3	+ 4.4
Section 5	Chemicals and related products, n.e.s	215	626	572	- 8.6	+ 8.7	- 15.9
Div 51	Organic chemicals	26	86	47	- 45.3	+ 9.9	- 50.3
Div 54	Medicinal and pharmaceutical products	189	254	236	- 7.1	+ 8.6	- 14.5
Section 6	Manufactured goods classified chiefly by material	305	2,163	1,995	- 7.8	+ 10.1	- 16.2
Div 65	Textile yarn, fabrics, made-up articles, n.e.s., & related products	305	1,104	1,150	+ 4.2	+ 10.1	- 5.4
Section 8	Miscellaneous manufactured articles	4,572	5,217	5,584	+ 7.0	+ 11.9	- 4.4
Div 84	Articles of apparel and clothing accessories	4,236	4,041	4,091	+ 1.2	+ 11.8	- 9.4
Div 87	Professional, scientific and controlling instruments and apparatus, n.e.s.	105	266	340	+ 27.8	+ 18.3	+ 8.1
Div 88	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	127	199	314	+ 57.8	+ 16.4	+ 35.6
Div 89	Miscellaneous manufactured articles, n.e.s	104	528	603	+ 14.2	+ 12.7	+ 1.3

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 2006 - 1st quarter 2021

Base period: Year 2013=100

Quarter	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Qr 1	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	110.0	123.3 ¹
Qr 2	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	116.9	
Qr 3	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	119.4	
Qr 4	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	124.4	
Year	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	117.7	

¹ Provisional

Note that Indices prior to 2006 are posted on Statistics Mauritius website in the historical series of Export and Import Price Indices

Table 5 - Quarterly Import Price Index by SITC¹ section & division, 1st quarter 2020 - 1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	2020					2021
			1st Qr	2nd Qr	3rd Qr	4th Qr	Year	1st Qr ²
	Overall Index	10,000	99.4	101.7	102.3	99.8	100.8	106.4
Section 0	Food and live animals	2,511	90.8	105.9	112.2	101.7³	102.7	107.9
Div 00	Live animals	28	96.5	97.2	98.2	99.4	97.8	104.5
Div 01	Meat and meat preparations	89	126.3	139.3	137.8	137.6	135.3	136.3
Div 02	Dairy products and birds' eggs	296	104.9	111.4	115.9	116.5	112.2	118.4
Div 03	Fish, crustaceans, etc, and preparations thereof	1,160	78.2	103.9	115.7	91.9	97.4	95.1
Div 04	Cereals and cereal preparations	560	91.7	97.3	95.3	94.6 ³	94.7	107.6
Div 05	Vegetables and fruit	56	129.1	135.4	159.2	163.3	146.8	199.9
Div 06	Sugars, sugar preparations and honey	58	100.1	105.1	104.9	100.0	102.5	108.2
Div 07	Coffee, tea, cocoa, spices and manufactures thereof	45	91.6	94.7	99.2	104.3	97.5	103.9
Div 08	Feeding stuff for animals	78	81.6	84.9	87.6	104.5	89.7	115.3
Div 09	Miscellaneous edible products and preparations	141	124.3	130.4	131.9	131.4	129.5	135.4
Section 1	Beverages and Tobacco	293	151.8	151.5	152.6	157.3	153.3	158.1
Div 11	Beverages	65	108.1	106.7	111.8	118.4	111.3	122.3
Div 12	Tobacco and tobacco manufactures	228	164.3	164.3	164.3	168.4	165.3	168.4
Section 2	Crude materials, inedible, except fuels	241	109.2	118.4	118.7	116.9	115.8	121.8
Div 24	Cork and wood	19	106.2	112.5	113.9	116.9	112.4	118.2
Div 26	Textile fibres and their wastes (not manufactured into yarn or fabric)	152	110.8	120.7	122.7	118.6	118.2	124.1
Div 27	Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	27	81.7	89.1	80.3	86.7	84.5	93.6
Div 29	Crude animal and vegetable materials, n.e.s.	43	122.1	131.4	130.5	129.6	128.4	132.8

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 2020 - 1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	2020					2021
			1st Qr	2nd Qr	3rd Qr	4th Qr	Year	1st Qr ²
Section 3	Mineral fuels, lubricants and related materials	3,996	90.7	80.6	75.8	74.2	80.3	85.3
Div 32	Coal, coke and briquettes	237	115.6	103.1	99.3	121.2	109.8	162.4
Div 33	Petroleum, petroleum products and related materials	3,525	89.6	80.6	75.0	72.2	79.4	81.2
Div 34	Gas, natural and manufactured	234	82.8	57.9	63.1	57.7	65.4	68.7
Section 4	Animal and vegetable oils, fats and waxes	97	96.0	85.8	96.2	93.7³	92.9	114.7
Div 42	Fixed vegetable fats and oils, crude, refined or fractionated	97	96.0	85.8	96.2	93.7 ³	92.9	114.7
Section 5	Chemical materials & related products, n.e.s	570	109.2	116.8	120.0	121.9³	117.0	124.4
Div 54	Medicinal and pharmaceutical products	300	113.4	122.6	126.1	128.8	122.7	129.2
Div 55	Essential oils and resinoids & perfume materials;toilet, etc.	166	108.9	118.3	122.5	125.2	118.7	128.0
Div 56	Fertilizers (other than those of group 272)	20	100.1	93.1	94.5	92.7	95.1	93.2
Div 57	Plastics in primary forms	46	75.1	72.8	72.8	67.7 ³	72.1	84.9
Div 58	Plastics in non-primary forms	16	88.7	94.4	93.1	95.7	93.0	96.5
Div 59	Chemical materials & products, n.e.s	22	149.7	157.1	159.0	162.6	157.1	164.8

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 2020 - 1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	2020					2021
			1st Qr	2nd Qr	3rd Qr	4th Qr	Year	1st Qr ²
Section 6	Manufactured goods classified chiefly by material	1,116	110.2	115.6	115.0	117.2³	114.5	124.6
Div 61	Leather, leather manufactures, n.e.s., & dressed furskins	14	130.6	112.9	145.7	144.1	133.3	108.9
Div 62	Rubber manufactures, n.e.s.	68	98.6	104.6	103.1	103.5	102.5	105.4
Div 63	Cork and wood manufactures (excluding furniture)	18	104.6	112.2	112.2	112.6	110.4	112.6
Div 64	Paper, paperboard and articles of paper pulp	22	113.8	126.6	125.7	125.1	122.8	138.1
Div 65	Textile yarn, fabrics, made-up articles, n.e.s	306	117.3	126.3	123.8	125.8	123.3	136.9
Div 66	Non-metallic mineral manufactures, n.e.s.	296	111.6	116.5	117.6	120.5	116.6	121.9
Div 67	Iron and steel	193	109.2	112.2	104.1	104.4	107.5	121.6
Div 68	Non-ferrous metals	84	102.0	97.4	104.9	115.7 ³	105.0	128.6
Div 69	Manufactures of metals, n.e.s.	115	99.6	109.3	112.2	112.5	108.4	113.4

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 2020 -1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	2020					2021
			1st Qr	2nd Qr	3rd Qr	4th Qr	Year	1st Qr ²
Section 7	Machinery and transport equipment	887	115.5	125.3	126.4	126.9	123.5	128.1
Div 74	General industrial machinery & equipment, n.e.s.	93	109.0	119.0	118.2	115.7	115.5	118.2
Div 75	Office machines and automatic data processing machines	180	124.4	134.0	133.4	131.9	130.9	132.9
Div 76	Telecommunications and sound recording	46	70.6	77.0	73.0	73.0	73.4	76.7
Div 77	Electrical machinery, apparatus and appliances, n.e.s., & parts thereof reproducing apparatus	24	97.9	106.7	106.7	106.7	104.5	106.7
Div 78	Road vehicles (including air-cushion vehicles)	544	118.2	128.4	130.9	132.6	127.5	133.6
Section 8	Miscellaneous manufactured articles	289	123.7	140.6	160.7	171.2	149.1	145.6
Div 81	Prefabricated buildings; sanitary plumbing, heating & lighting fixtures and fittings, n.e.s.	11	113.4	124.5	133.2	127.6	124.7	133.2
Div 82	Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings	71	89.3	94.0	95.1	96.9	93.8	109.3
Div 85	Footwear	32	113.3	122.8	125.2	124.0	121.3	125.5
Div 87	Professional, scientific and controlling inst. and app.	28	132.1	132.4	133.9	135.9	133.6	136.9
Div 88	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	72	175.3	228.2	303.2	310.7	254.4	198.6
Div 89	Miscellaneous manufactured articles, n.e.s.	75	109.6	113.8	115.2	147.2	121.5	142.6

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

² Provisional

Table 6 - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2020 - 1st quarter 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year				
			1st Qr 20 to 2nd Qr 20	2nd Qr 20 to 3rd Qr 20	3rd Qr 20 to 4th Qr 20	4th Qr 20 to 1st Qr 21	1st Qr 19 to 1st Qr 20	2nd Qr 19 to 2nd Qr 20	3rd Qr 19 to 3rd Qr 20	4th Qr 19 to 4th Qr 20	1st Qr 20 to 1st Qr 21
	Overall Index	10,000	+ 2.3	+ 0.6	- 2.4	+ 6.6	+ 11.7	+ 9.5	+ 9.6	+ 9.5	+ 7.0
Section 0	Food and live animals	2,511	+ 16.6	+ 5.9	- 9.4	+ 6.1	- 1.9	+ 11.6	+ 16.4	+ 9.6	+ 18.8
Div 00	Live animals	28	+ 0.7	+ 1.0	+ 1.2	+ 5.1	+ 0.1	- 2.1	- 2.6	+ 1.1	+ 8.3
Div 01	Meat and meat preparations	89	+ 10.3	- 1.1	- 0.1	- 0.9	+ 20.2	+ 27.1	+ 17.5	+ 13.3	+ 7.9
Div 02	Dairy products and birds' eggs	296	+ 6.2	+ 4.0	+ 0.5	+ 1.6	+ 10.7	+ 15.6	+ 17.8	+ 15.2	+ 12.9
Div 03	Fish, crustaceans, etc, and preparations thereof	1,160	+ 32.9	+ 11.4	- 20.6	+ 3.5	- 14.6	+ 10.8	+ 22.4	+ 8.9	+ 21.6
Div 04	Cereals and cereal preparations	560	+ 6.1	- 2.1	- 0.7	+ 13.7	+ 1.4	+ 5.3	+ 2.9	+ 1.6	+ 17.3
Div 05	Vegetables and fruit	56	+ 4.9	+ 17.6	+ 2.6	+ 22.4	+ 57.2	+ 54.6	+ 55.8	+ 31.2	+ 54.8
Div 06	Sugars, sugar preparations and honey	58	+ 5.0	- 0.2	- 4.7	+ 8.2	+ 20.5	+ 17.4	+ 11.4	+ 7.0	+ 8.1
Div 07	Coffee, tea, cocoa, spices and manufactures thereof	45	+ 3.4	+ 4.8	+ 5.1	- 0.4	+ 1.6	+ 4.0	+ 5.8	+ 15.9	+ 13.4
Div 08	Feeding stuff for animals	78	+ 4.0	+ 3.2	+ 19.3	+ 10.3	+ 6.0	+ 9.8	+ 10.5	+ 33.5	+ 41.3
Div 09	Miscellaneous edible products and preparations	141	+ 4.9	+ 1.2	- 0.4	+ 3.0	+ 9.4	+ 12.5	+ 11.8	+ 9.1	+ 8.9
Section 1	Beverages and Tobacco	293	- 0.2	+ 0.7	+ 3.1	+ 0.5	+ 1.8	+ 1.5	+ 1.4	+ 4.2	+ 4.2
Div 11	Beverages	65	- 1.3	+ 4.8	+ 5.9	+ 3.3	+ 13.0	+ 10.5	+ 9.4	+ 13.8	+ 13.1
Div 12	Tobacco and tobacco manufactures	228	+ 0.0	+ 0.0	+ 2.5	+ 0.0	+ 0.0	+ 0.0	+ 0.0	+ 2.5	+ 2.5
Section 2	Crude materials, inedible, except fuels	241	+ 8.4	+ 0.3	- 1.5	+ 4.2	+ 7.2	+ 11.6	+ 10.3	+ 12.0	+ 11.5
Div 24	Cork and wood	19	+ 5.9	+ 1.2	+ 2.6	+ 1.1	+ 7.8	+ 11.4	+ 12.3	+ 15.5	+ 11.3
Div 26	Textile fibres and their wastes (not manufactured into yarn or fabric)	152	+ 8.9	+ 1.7	- 3.3	+ 4.6	+ 6.9	+ 13.4	+ 12.6	+ 12.4	+ 12.0
Div 27	Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	27	+ 9.1	- 9.9	+ 8.0	+ 8.0	+ 5.0	- 2.4	- 7.4	+ 14.5	+ 14.6
Div 29	Crude animal and vegetable materials, n.e.s.	43	+ 7.6	- 0.7	- 0.7	+ 2.5	+ 8.4	+ 12.7	+ 9.9	+ 8.2	+ 8.8

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 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year				
			1st Qr 20 to 2nd Qr 20	2nd Qr 20 to 3rd Qr 20	3rd Qr 20 to 4th Qr 20	4th Qr 20 to 1st Qr 21	1st Qr 19 to 1st Qr 20	2nd Qr 19 to 2nd Qr 20	3rd Qr 19 to 3rd Qr 20	4th Qr 19 to 4th Qr 20	1st Qr 20 to 1st Qr 21
Section 3	Mineral fuels, lubricants and related materials	3,996	- 11.1	- 6.0	- 2.1	+ 15.0	+ 28.7	+ 4.0	- 0.3	+ 2.3	- 6.0
Div 32	Coal, coke and briquettes	237	- 10.8	- 3.7	+ 22.1	+ 34.0	+ 2.9	+ 4.0	+ 3.1	+ 5.5	+ 40.5
Div 33	Petroleum, petroleum products and related materials	3,525	- 10.0	- 6.9	- 3.7	+ 12.5	+ 31.2	+ 4.8	- 1.8	+ 3.3	- 9.4
Div 34	Gas, natural and manufactured	234	- 30.1	+ 9.0	- 8.6	+ 19.1	+ 36.6	- 11.3	+ 25.4	- 16.1	- 17.0
Section 4	Animal and vegetable oils, fats and waxes	97	- 10.6	+ 12.1	- 2.6	+ 22.4	+ 21.5	+ 9.3	+ 13.8	+ 5.6	+ 19.5
Div 42	Fixed vegetable fats and oils, crude, refined or fractionated	97	- 10.6	+ 12.1	- 2.6	+ 22.4	+ 21.5	+ 9.3	+ 13.8	+ 5.6	+ 19.5
Section 5	Chemical materials & related products, n.e.s	570	+ 7.0	+ 2.7	+ 1.6	+ 2.1	+ 5.8	+ 12.1	+ 12.8	+ 13.9	+ 13.9
Div 54	Medicinal and pharmaceutical products	300	+ 8.1	+ 2.9	+ 2.1	+ 0.3	+ 6.9	+ 15.0	+ 15.5	+ 16.0	+ 13.9
Div 55	Essential oils and resinoids & perfume materials;toilet, etc.	166	+ 8.6	+ 3.6	+ 2.2	+ 2.2	+ 5.8	+ 13.6	+ 14.4	+ 15.8	+ 17.5
Div 56	Fertilizers (other than those of group 272)	20	- 7.0	+ 1.5	- 1.9	+ 0.5	+ 6.0	- 2.0	- 3.5	- 3.9	- 6.9
Div 57	Plastics in primary forms	46	- 3.1	+ 0.0	- 7.0	+ 25.4	- 12.5	- 15.2	- 14.4	- 11.2	+ 13.0
Div 58	Plastics in non-primary forms	16	+ 6.4	- 1.4	+ 2.8	+ 0.8	- 3.7	+ 1.6	+ 8.3	+ 6.6	+ 8.8
Div 59	Chemical materials & products, n.e.s	22	+ 4.9	+ 1.2	+ 2.3	+ 1.4	+ 26.4	+ 23.7	+ 22.0	+ 23.9	+ 10.1

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 2021

Base period: Year 2013=100

Section / Division	Description	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year				
			1st Qr 20 to 2nd Qr 20	2nd Qr 20 to 3rd Qr 20	3rd Qr 20 to 4th Qr 20	4th Qr 20 to 1st Qr 21	1st Qr 19 to 1st Qr 20	2nd Qr 19 to 2nd Qr 20	3rd Qr 19 to 3rd Qr 20	4th Qr 19 to 4th Qr 20	1st Qr 20 to 1st Qr 21
Section 6	Manufactured goods classified chiefly by material	1,116	+ 4.9	- 0.5	+ 1.9	+ 6.3	+ 7.8	+ 10.8	+ 8.5	+ 9.8	+ 13.1
Div 61	Leather, leather manufactures, n.e.s., & dressed furskins	14	- 13.6	+ 29.1	- 1.1	- 24.4	+ 5.1	- 9.2	+ 13.7	+ 10.3	- 16.6
Div 62	Rubber manufactures, n.e.s.	68	+ 6.1	- 1.4	+ 0.4	+ 1.8	+ 0.0	+ 5.4	+ 3.5	+ 2.7	+ 6.9
Div 63	Cork and wood manufactures (excluding furniture)	18	+ 7.3	+ 0.0	+ 0.4	+ 0.0	+ 13.2	+ 20.4	+ 16.9	+ 14.4	+ 7.6
Div 64	Paper, paperboard and articles of paper pulp	22	+ 11.2	- 0.7	- 0.5	+ 10.4	+ 1.2	+ 11.7	+ 6.3	+ 15.4	+ 21.4
Div 65	Textile yarn, fabrics, made-up articles, n.e.s	306	+ 7.7	- 2.0	+ 1.6	+ 8.8	+ 8.6	+ 11.3	+ 7.3	+ 9.1	+ 16.7
Div 66	Non-metallic mineral manufactures, n.e.s.	296	+ 4.4	+ 0.9	+ 2.5	+ 1.2	+ 9.5	+ 15.9	+ 14.2	+ 14.0	+ 9.2
Div 67	Iron and steel	193	+ 2.7	- 7.2	+ 0.3	+ 16.5	+ 7.0	+ 6.7	- 2.2	- 2.0	+ 11.4
Div 68	Non-ferrous metals	84	- 4.5	+ 7.7	+ 10.3	+ 11.1	+ 8.6	+ 0.6	+ 9.2	+ 21.3	+ 26.1
Div 69	Manufactures of metals, n.e.s.	115	+ 9.7	+ 2.7	+ 0.3	+ 0.8	+ 7.8	+ 16.3	+ 17.6	+ 16.2	+ 13.9

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 2021

Base period: Year 2013=100

Section/ Division	Description	Weight	Percentage changes from previous quarter				Percentage changes from corresponding quarter of previous year				
			1st Qr 20 to 2nd Qr 20	2nd Qr 20 to 3rd Qr 20	3rd Qr 20 to 4th Qr 20	4th Qr 20 to 1st Qr 21	1st Qr 19 to 1st Qr 20	2nd Qr 19 to 2nd Qr 20	3rd Qr 19 to 3rd Qr 20	4th Qr 19 to 4th Qr 20	1st Qr 20 to 1st Qr 21
Section 7	Machinery and transport equipment	887	+ 8.5	+ 0.9	+ 0.4	+ 0.9	+ 5.5	+ 14.1	+ 13.2	+ 13.8	+ 10.9
Div 74	General industrial machinery & equipment, n.e.s.	93	+ 9.2	- 0.7	- 2.1	+ 2.2	+ 11.0	+ 19.4	+ 16.2	+ 12.4	+ 8.4
Div 75	Office machines and automatic data processing machines	180	+ 7.7	- 0.4	- 1.1	+ 0.8	+ 10.3	+ 19.1	+ 17.5	+ 14.7	+ 6.8
Div 76	Telecommunications and sound recording	46	+ 9.1	- 5.2	+ 0.0	+ 5.1	- 5.9	+ 7.5	- 0.7	+ 2.8	+ 8.6
Div 77	Electrical machinery, apparatus and appliances, n.e.s., & parts thereof reproducing apparatus	24	+ 9.0	+ 0.0	+ 0.0	+ 0.0	+ 7.9	+ 17.6	+ 17.6	+ 17.6	+ 9.0
Div 78	Road vehicles (including air-cushion vehicles)	544	+ 8.6	+ 1.9	+ 1.3	+ 0.8	+ 3.6	+ 11.8	+ 11.9	+ 14.1	+ 13.0
Section 8	Miscellaneous manufactured articles	289	+ 13.7	+ 14.3	+ 6.5	- 15.0	+ 19.1	+ 32.8	+ 48.5	+ 59.7	+ 17.7
Div 81	Prefabricated buildings; sanitary plumbing, heating & lighting fixtures and fittings, n.e.s.	11	+ 9.8	+ 7.0	- 4.2	+ 4.4	+ 2.2	+ 10.9	+ 16.8	+ 10.3	+ 17.5
Div 82	Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings	71	+ 5.3	+ 1.2	+ 1.9	+ 12.8	+ 9.3	+ 13.8	+ 10.2	+ 15.9	+ 22.4
Div 85	Footwear	32	+ 8.4	+ 2.0	- 1.0	+ 1.2	+ 15.3	+ 25.6	+ 20.5	+ 14.0	+ 10.8
Div 87	Professional, scientific and controlling inst. and app.	28	+ 0.2	+ 1.1	+ 1.5	+ 0.7	+ 10.4	+ 10.2	+ 25.5	+ 9.4	+ 3.6
Div 88	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	72	+ 30.2	+ 32.9	+ 2.5	- 36.1	+ 44.2	+ 77.0	+ 123.9	+ 150.2	+ 13.3
Div 89	Miscellaneous manufactured articles, n.e.s.	75	+ 3.8	+ 1.2	+ 27.8	- 3.1	+ 6.1	+ 10.4	+ 10.5	+ 40.1	+ 30.1

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

Table 7 - Percentage change in the price and volume of imports¹, 1st quarter 2020 to 1st quarter 2021

Section/ Division	Description	Weight	C.I.F Value (Rs Million)		% change		
			1st Quarter 2020	1st Quarter 2021	Value	Price	Volume ²
	Overall	10,000	44,092	44,390	+ 0.7	+ 7.0	- 5.9
Section 0	Food and live animals	2,511	7,681	8,943	+ 16.4	+ 18.8	- 2.0
	of which:						
Div 02	Dairy products and birds' eggs	296	980	968	- 1.2	+ 12.9	- 12.5
Div 03	Fish, crustaceans, etc, and preparations thereof	1,160	2,119	2,362	+ 11.5	+ 21.6	- 8.3
Div 04	Cereals and cereal preparations	560	1,337	1,844	+ 37.9	+ 17.3	+ 17.5
Section 1	Beverages and Tobacco	293	695	773	+ 11.2	+ 4.2	+ 6.8
Section 2	Crude materials, inedible, except fuels	241	1,079	1,054	- 2.3	+ 11.5	- 12.4
Section 3	Mineral fuels, lubricants and related materials	3,996	10,624	7,800	- 26.6	- 6.0	- 21.9
	of which:						
Div 33	Petroleum, petroleum products and related materials	3,525	9,379	6,239	- 33.5	- 9.4	- 26.6
Section 4	Animal and vegetable oils, fats and waxes	97	349	373	+ 6.9	+ 19.5	- 10.5
Section 5	Chemical materials & related products, n.e.s	570	3,684	4,062	+ 10.3	+ 13.9	- 3.2
	of which:						
Div 54	Medicinal and pharmaceutical products	300	1,434	1,225	- 14.6	+ 13.9	- 25.0
Section 6	Manufactured goods classified chiefly by material	1,116	6,162	6,899	+ 12.0	+ 13.1	- 1.0
	of which:						
Div 65	Textile yarn, fabrics, made-up articles, n.e.s	306	1,368	1,620	+ 18.4	+ 16.7	+ 1.5
Div 66	Non-metallic mineral manufactures, n.e.s.	296	1,465	1,436	- 2.0	+ 9.2	- 10.3
Div 67	Iron and steel	193	949	1,031	+ 8.6	+ 11.4	- 2.4
Section 7	Machinery and transport equipment	887	10,436	9,686	- 7.2	+ 10.9	- 16.3
	of which:						
Div 78	Road vehicles (including air-cushion vehicles)	544	3,172	3,320	+ 4.7	+ 13.0	- 7.4
Section 8	Miscellaneous manufactured articles	289	3,285	4,592	+ 39.8	+ 17.7	+ 18.8

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 quarter 2006 - 1st quarter 2021

Base period: Year 2013=100

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

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.