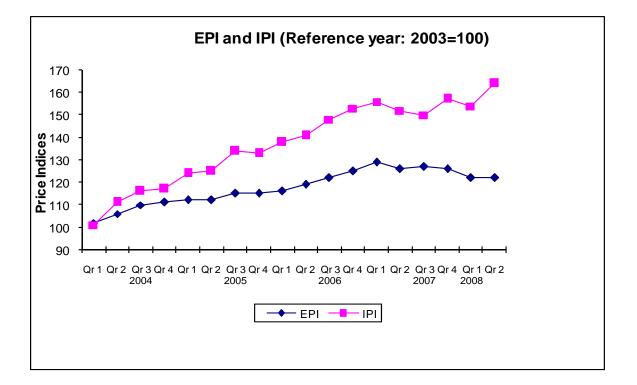
Quarterly Export and Import Price Indices 2nd Quarter 2008 (Reference year: 2003=100)

1. Introduction

The Export Price Index (EPI) provides an overall measure of pure price changes (in Mauritian rupees) of domestically produced goods exported to other countries. The Import Price Index (IPI), on the other hand, measures price changes (in Mauritian rupees) of goods purchased from other countries (excluding transactions through the Freeport activities). The weights used for the compilation of the indices have been derived from trade data for the year 2002 while the year 2003 is used as reference year (i.e. 2003=100). Details on the construction of the EPI and IPI are given in the annex.

2. Terms of trade (reference year: 2003 = 100)

The terms of trade is the ratio of export price index to import price index. A rise in this ratio indicates that the terms of trade have moved in favour of Mauritius. During the second quarter of 2008, the overall export price index decreased slightly by 0.4% compared to the first quarter of 2008 while that of the import price index increased by 7.2%. Consequently, the terms of trade index deteriorated further to reach 74 compared to 80 in first quarter 2008 (Table 1).



3. Domestic exports (first semester 2008)

During the first semester of 2008, domestic exports were valued at Rs 20,677 million. Compared to the corresponding semester of 2007, this figure represents a decrease of 8% in nominal terms, which is explained by a combination of decreases of 5% and 3% in prices and volume of exports respectively (Table 2).

4. Imports (first semester 2008)

Compared to the first semester of 2007, total imports (excluding aircraft and transactions of the Freeport) went up by 21% to reach Rs 60,476 million in the first semester of 2008. This is explained mainly by increases of 3% and 18% in prices and volume of imports respectively (Table 3).

5. Export Price Index (EPI) (Tables 4-10)

5.1 Structure of the EPI

The EPI covers five sections of the SITC, namely "Food and live animals", "Crude materials, inedible, except fuels", "Chemicals and related products", "Manufactured goods classified chiefly by material" and "Miscellaneous manufactured articles". Exports of goods falling under these sections covered 99% of domestic exports in reference year 2003. Distribution of weights for the different sections, groups of commodities and items are shown in Table 4. In addition to the overall index, separate sub-indices are also given for different product categories.

5.2 Changes in Export Price Index (2nd quarter 2008)

5.2.1 Overall Index

During the second quarter of 2008, the EPI fell by 0.4% to 121.5, from 122.0 in the first quarter of 2008. This was mainly due to price decreases in the "Miscellaneous manufactured articles" section which carries around 67% of the total weight and whose prices went down by 0.9%. Compared to price levels in the corresponding quarter of 2007, the index was 3.9% lower, the most significant decrease in prices being registered in the "Miscellaneous manufactured articles" section. However, this was partially offset by an increase of 3.7% in the prices of "Food and live animals", the second most important component of the index.

5.2.2 Sub-indices by section and commodity

Section 0: Food and live animals

During the second quarter of 2008, the sub-index for "Food and live animals" accounting for 29% of the total weight, went up slightly (0.7%) to reach 133.0. This rise was mainly due to an increase of 3.4% in the price of "Fish and fish preparations" which comprises 18% of the weight of this section.

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When compared to the second quarter of 2007, the index for this section was higher by 3.7%, being mainly the effect of increases of 1.4% in prices of sugar and 13.2% in prices of "Fish and fish preparations".

Section 2: Crude materials, inedible, except fuels

The index for this section increased from 103.1 in the first quarter of 2008 to 110.4 in the second quarter of 2008, following an increase of 7.1% in the export price of fresh cut flowers.

When compared to the corresponding quarter of 2007, the index was 5.2% higher.

Section 5: Chemicals and related products

The export price index for this section which stood at 135.0 during the first quarter of 2008 remained unchanged during the second quarter of 2008 but compared to the corresponding quarter of 2007, a decrease of 2.1% is noted.

Section 6: Manufactured goods classified chiefly by material

During the second quarter of 2008, export prices of goods in this section, which consists mainly of textile fabrics, went down by 1.9% to 122.1, from 124.5 in the first quarter of 2008. The export prices of "Textile yarn and fabrics", the most important component of this section, fell by 1.8%.

Compared to the corresponding quarter of 2007, the index was up by 8.5% being mainly the result of a 9.6% rise in the price of "Textile yarn and fabrics".

Section 8: Miscellaneous manufactured articles

This is the most important section of the index as it carries about 67% of the total weight and consists mostly of articles of wearing apparel.

During the second quarter of 2008, the export prices of goods in this section registered a slight decrease of 0.9% moving down to 116.5 from 117.5 in the first quarter of 2008. The export prices of "Articles of apparel and clothing accessories" declined by 1.0% while those of "Optical goods, n.e.s, watches and clocks" went up by 4.7%.

Compared to the corresponding quarter of 2007, the index fell by 7.7% as a result of a decrease of 8.0% in prices of "Articles of apparel and clothing accessories" and an increase of 2.9% in prices of "Optical goods, n.e.s, watches and clocks".

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6. Import Price Index (IPI) (Tables 11 - 15)

6.1 Structure of the IPI

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

The two SITC sections not covered are "Beverages and tobacco" and "Commodities and transactions not classified elsewhere". Goods in these sections represented only one per cent of all imports in 2002. They are not included because of the heterogeneity of the products and the inherent difficulties in pricing the items to a constant quality.

Thus, the index, directly or indirectly, covers about 99% of merchandise imported during 2002. Sixty one per cent of the items are directly represented; for items which are not directly represented, the prices are considered to move similarly to those represented directly.

6.2 Changes in Import Price Index – 2nd quarter 2008

6.2.1 Overall Index

The Import Price Index (IPI) for the second quarter of 2008 increased by 7.2% to reach 164.4 from 153.3 in the previous quarter. This was mainly the effect of increases in prices of "Food and Live animals" (2.1%) and "Mineral fuels, lubricants and related materials" (29.2%) partly offset by decreases in the prices of "Manufactured goods classified chiefly by material" (-4.9%) and "Machinery and transport equipment" (-1.1%).

Compared to the corresponding period of 2007, the index went up by 8.3%, mainly due to price increases of 42.8% in "Mineral fuels, lubricants and related material" and 16.0% in those of "Food and live animals". However, prices of "Manufactured goods classified chiefly by material" and of "Machinery and transport equipment" registered decreases of 12.7% and 4.5% respectively.

6.2.2 Sub-indices by SITC section and division

Section 0: Food and live animals

The index for the section "Food and live animals", comprising about 16% of the total weight, rose by 2.2%, from 185.9 in the first quarter of 2008 to reach 189.9 in the second quarter of 2008. During the same period, the most significant price increases were registered in the division "Fish, Crustaceans, etc and preparations" (+7.9%) which carries 24% of the weight of this section. However, these price increases were partially offset by a fall in the import prices of "Vegetables and fruit" (-5.9%).

Compared to the second quarter of 2007, the index went up by 16.0%, with most important price increases in "Dairy products and birds' eggs" (36.3%), "Fish and fish preparations" (17.6%) and "Cereals and cereal preparations" (25.2%). However, decreases of 12.4% and 1.1% were noted in the import prices of "Vegetables and fruit" and "Miscellaneous edible products and preparations" respectively.

Section 2: Crude materials, inedible, except fuels

The index for "Crude materials, inedible, except fuels" (about 2% of the total weight) went down by 6.2% from 141.3 in the first quarter of 2008 to 132.5 in the second quarter of 2008, as a result of decreases in import prices of "Cork and wood" (-4.6%) and "Textile fibres and their wastes" (-8.0%).

Compared to the corresponding quarter of last year, the index registered a decrease of 16.3%, being the effect of decreases of 9.7% and 22.6% in prices of "Cork and wood" and "Textile fibres and their wastes" respectively.

Section 3: Mineral fuels, lubricants and related materials

The index for the section "Mineral fuels, lubricants and related materials" with nearly 18% of the total weight, showed an increase of 29.2% during the second quarter of 2008 to reach 310.2 from 240.1 in the first quarter. This was mainly due to an increase of 29.9% in the price of petroleum and petroleum products.

When compared to the second quarter of 2007, the index shows an increase of 42.8%, owing to a rise of 43.7% in prices of petroleum and petroleum products.

Section 4: Animal and vegetable oils, fats and waxes

During the second quarter of 2008, the section "Animal and vegetable oils, fats and waxes" which carries about one per cent of the total weight stood at 265.6 compared to 212.5 in the first quarter of 2008, i.e. an increase of 25.0%.

When compared to the corresponding quarter of 2007, the index showed a substantial rise of 67.1%.

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

The index "Chemical materials and related products, n.e.s" (about 5% of total weight) went down by 1.4% from 121.9 in the first quarter of 2008 to 120.2 in the second quarter of 2008. Decreases in prices were registered in "Medical and pharmaceutical products" (-2.2%) and "Chemical materials and products, n.e.s" (-2.3%).

The index declined by 7.8% when compared to the corresponding quarter of last year.

Section 6: Manufactured goods classified chiefly by material

This is the most important section, carrying about 38% of the total weight. In the second quarter of 2008 the index stood at 113.7 compared to 119.6 in the previous quarter, showing thus a decrease of 4.9% over the previous quarter. This is mostly attributable to a decrease of 4.1% in the import prices of "Textile yarn, fabrics, made-up-articles n.e.s", accounting for 69% of the weight of this section.

When compared to the corresponding quarter of 2007, the index for this section shows a decrease of 12.7% with price decreases in all divisions.

Section 7: Machinery and transport equipment

The index of "Machinery and transport equipment" with 11% of the total weight dropped to 118.4 in the second quarter of 2008 from 119.7 in the previous quarter, i.e 1.1% lower. Import prices of almost all the divisions showed decreases ranging from 1.0% to 2.5% with the exception of "Office machines and automatic data processing machines" whose prices went up by 2.7%.

Compared to the corresponding quarter of 2007, the index went down by 4.5%. This was attributable to price decreases in all divisions as follows: "Road vehicles" (-4.0%), "Telecommunications and sound recording and reproducing apparatus" (-6.6%), "Office machines and automatic data processing machines" (-1.8%) and "General industrial machinery and equipment" (-7.4%).

Section 8: Miscellaneous manufactured articles

The index for "Miscellaneous manufactured articles" showed a decrease of 0.9% from 117.1 in the first quarter of 2008 to 116.0 in the second quarter of 2008. The index was mainly affected by a decrease of 1.3% in import prices of goods classified in the division "Miscellaneous manufactured articles, n.e.s" which accounts for 80% of the weight in this section.

When compared to the corresponding quarter of last year, the index was down by 13.4%, resulting from decreases in import prices of "Miscellaneous manufactured articles, n.e.s" (-15.6%) and "Professional, scientific instruments" (-6.4%).

Central Statistics Office Ministry of Finance and Economic Empowerment PORT LOUIS 19 September 2008

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Table 1- Price indices of ex	ports and imports and terr	ns of trade, 2006 - 2^{r}	^{id} Qr 2008
			x

D	eriod	Price i	indices	Terms of
r	eriou	Export	Import	trade
	Reference	e year : 1	2003 = 10	0
2006		120.7	145.1	83
2007		127.1	153.6	83
2007	1st Qr	129.1	156.2	83
	2nd Qr	126.4	151.8	83
	3rd Qr	126.5	150.2	84
	4th Qr	126.4	156.2	81
2008	1st Qr ¹	122.0	153.3	80
	2nd Or 2	121.5	164.4	74

¹ Revised ² Provisional

Table 2-Percentage change in the price and volume of domestic exports, Jan-June 2007 - Jan-June 2008

1			F.O.B Val	ue (Rs Mn)		% change	
SITC ¹ - section	Description	Weight	Jan-June 2007 ²	Jan-June 2008 ³	Value	Price	Volume ⁴
	Overall	10,000	22,522	20,677	-8	- 5	- 3
0	Food and live animals	2,942	5,967	5,905	-1	+ 3	- 4
	of which:						
	Sugar	2,296	2,621	2,291	-13	+ 1	- 14
2	Crude materials, inedible except fuels	31	244	282	+16	-	+ 16
5	Chemicals & related products, n.e.s	21	207	218	+5	- 3	+ 8
	Manufactured goods classified chiefly by material	293	2,148	1,856	-14	+ 8	- 20
8	Miscellaneous manufactured articles	6,713	13,804	12,272	-11	- 9	- 2

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

² Revised ³ Provisional ⁴ Volume change has been derived as the ratio of value to price change

Table 3 -Percentage change in the price and volume of imports¹, Jan-June 2007 - Jan-June 2008

2			C.I.F Valu	ue (Rs Mn)		% change	
SITC ² - section	Description	Weight	8		37.1	e	** 1 5
-			2007 ³	2008 4	Value	Price	Volume ⁵
	Overall	10,000	50,000	60,476	+21	+3	+ 18
0	Food and live animals	1,621	7,864	11,137	+42	+16	+ 22
	Crude materials, inedible except fuels	221	1,570	2,229	+42	-14	+ 65
	Mineral fuels, lubricants & related materials	1,789	10,549	14,933	+42	+25	+ 14
4	Animals and vegetables oils & fats	113	395	701	+77	+48	+ 20
5 6	Chemicals & related products, n.e.s Manufactured goods classified chiefly by	467	3,758	4,260	+13	-8	+ 23
-	material	3,776	11,159	11,114	-0.4	-13	+ 15
7	Machinery & transport equipment						
	(excluding aircraft)	1,134	10,255	10,886	+6	-5	+ 12
8	Miscellaneous manufactured articles	879	3,729	4,159	+12	-14	+ 30

¹ Imports values exclude transactions of the freeport and aircraft

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

³ Revised ⁴ Provisional ⁵ Volume change has been derived as the ratio of value to price change

Table 4 - Quarterly Export Price Index by SITC¹ section, 2006 - 2nd Qr 2008

SITC ¹			2006			2007			20	08	
Section	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ²	
	Overall	10,000	120.7	129.1	126.4	126.5	126.4	127.1	122.0	121.5	
0	Food and live animals	2,942	123.8	127.9	128.3	130.5	132.0	129.7	132.1	133.0	
2	Crude materials, inedible, except fuels	31	102.5	107.4	104.9	113.4	109.7	108.9	103.1	110.4	
5	Chemicals and related products, n.e.s	21	129.1	140.7	137.9	137.9	140.7	139.3	135.0	135.0	
6	Manufactured goods classified chiefly by material	293	106.7	115.0	112.5	112.1	127.9	116.9	124.5	122.1	
8	Miscellaneous manufactured articles	6,713	120.0	130.3	126.2	125.5	124.0	126.5	117.5	116.5	

Reference year 2003=100

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

Table 5 - Quarterly Export Price Index by SITC¹, 2006 - 2nd Qr 2008

SITC ¹			2006			2007	-	_	20	008	
Section	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ³	
	Overall	10,000	120.7	129.1	126.4	126.5	126.4	127.1	122.0	121.5	
0	Food and live animals	2,942	123.8	127.9	128.3	130.5	132.0	129.7	132.1	133.0	
	Fish and fish preparations	521	123.5	131.3	132.6	140.4	146.9	137.8	145.2	150.1	
	Cereals and cereal preparations	55	128.1	177.7	178.7	182.2	207.0	186.4	226.1	226.9	
	Sugar	2,296	123.4	125.3	125.3	126.9	126.9	126.1	127.1	127.1	
	Molasses	15	236.1	259.0	259.0	163.4	163.4	211.2	163.4	163.4	
	Feeding stuff for animals	55	110.0	119.2	124.4	123.5	121.0	122.0	120.5	121.2	9
2	Crude materials, inedible, except fuels	31	102.5	107.4	104.9	113.4	109.7	108.9	103.1	110.4	
	Crude animal and vegetable materials	31	102.5	107.4	104.9	113.4	109.7	108.9	103.1	110.4	
5	Chemicals and related products, n.e.s	21	129.1	140.7	137.9	137.9	140.7	139.3	135.0	135.0	
	Fertilisers	21	129.1	140.7	137.9	137.9	140.7	139.3	135.0	135.0	
6	Manufactured goods classified chiefly by material	293	106.7	115.0	112.5	112.1	127.9	116.9	124.5	122.1	
	Paper, paperboard and articles of paper pulp, of paper or of paperboard	24	108.1	114.7	112.4	127.6	135.3	122.5	135.1	127.7	
	Textile yarn, fabrics, made-up articles, n.e.s & related products	226	104.8	113.5	111.2	109.1	128.6	115.6	124.1	121.9	
	Non-metallic mineral manufactures	43	115.7	123.4	119.4	119.5	120.7	120.8	120.2	119.9	

Reference year 2003=100

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

² Revised

Table 5 (cont'd) - Quarterly Export Price Index by SITC¹, 2006 - 2nd Qr 2008

SITC ¹			2006			2007			20	008]
Section	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ³	
8	Miscellaneous manufactured articles	6,713	120.0	130.3	126.2	125.5	124.0	126.5	117.5	116.5	
	Articles of apparel and clothing accessories	6,589	119.1	129.4	125.0	124.3	122.7	125.3	116.2	115.0	
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,772	116.6	123.7	117.3	118.6	116.2	119.0	109.5	103.7	
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,125	109.9	118.9	115.5	113.4	110.0	114.5	102.6	99.0	
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	286	128.5	136.0	132.2	134.5	132.1	133.7	122.6	118.8	10
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	172	111.6	120.7	117.4	115.6	113.2	116.7	105.9	102.6	
	Articles of apparel, of textile fabrics, whether or not knitted or crocheted	3,209	123.3	136.0	132.3	130.7	130.3	132.3	124.6	127.1	
	Clothing accessories, of textile fabrics, whether or not knitted or crocheted	25	118.8	131.0	128.4	128.4	131.0	129.7	125.8	125.8	
	Optical goods,n.e.s, watches and clocks	124	168.6	182.7	190.1	189.4	191.5	188.4	186.9	195.7	
	Optical goods	38	115.9	126.9	124.8	122.4	122.5	124.2	116.1	110.8	
	Watches and clocks	86	191.9	207.4	218.9	219.0	222.0	216.8	218.1	233.2	

Reference year 2003=100

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

² Revised

Table 6 - Export Price Index: Percentage change by SITC¹ section, 1st Qr 2007 - 2nd Qr 2008

				Percentage	change from					
Section	Description	Weight	1st Qr 07	2nd Qr 07	3rd Qr 07	4th Qr 07	1st Qr 08	1st Qr 07	2nd Qr 07	
			to 2nd Qr 07	to 3rd Qr 07	to 4th Qr 07	to 1st Qr 08	to 2nd Qr 08	to 1st Qr 08	to 2nd Qr 08	
	Overall	10,000	-2.1	0.1	-0.1	-3.5	-0.4	-5.5	-3.9	
0	Food and live animals	2,942	0.3	1.7	1.1	0.1	0.7	3.3	3.7	11
2	Crude materials, inedible, except fuels	31	-2.3	8.1	-3.3	-6.0	7.1	-4.0	5.2	1
5	Chemicals and related products, n.e.s	21	-2.0	0.0	2.0	-4.1	0.0	-4.1	-2.1	
6	Manufactured goods classified chiefly by material	293	-2.2	-0.4	14.1	-2.7	-1.9	8.3	8.5	
8	Miscellaneous manufactured articles	6,713	-3.1	-0.6	-1.2	-5.2	-0.9	-9.8	-7.7	

Reference year 2003=100

Table 7 - Export Price Index: Percentage change by SITC¹, 1st Qr 2007 - 2nd Qr 2008

SITC ¹					Perce	ntage chang	ge from			
Section	Description	Weight	1st Qr 07	2nd Qr 07	3rd Qr 07	4th Qr 07	1st Qr 08	1st Qr 07	2nd Qr 07	
			to 2nd Qr 07	to 3rd Qr 07	to 4th Qr 07	to 1st Qr 08	to 2nd Qr 08	to 1st Qr 08	to 2nd Qr 08	
	Overall	10,000	-2.1	0.1	-0.1	-3.5	-0.4	-5.5	-3.9	
0	Food and live animals	2,942	0.3	1.7	1.1	0.1	0.7	3.3	3.7	
	Fish and fish preparations	521	1.0	5.9	4.6	-1.2	3.4	10.6	13.2	
	Cereals and cereal preparations	55	0.6	2.0	13.6	9.2	0.4	27.2	27.0	
	Sugar	2,296	0.0	1.3	0.0	0.2	0.0	1.4	1.4	
	Molasses	15	0.0	-36.9	0.0	0.0	0.0	-36.9	-36.9	
	Feeding stuff for animals	55	4.4	-0.7	-2.0	-0.4	0.6	1.1	-2.6	12
2	Crude materials, inedible, except fuels	31	-2.3	8.1	-3.3	-6.0	7.1	-4.0	5.2	
	Crude animal and vegetable materials	31	-2.3	8.1	-3.3	-6.0	7.1	-4.0	5.2	
5	Chemicals and related products, n.e.s	21	-2.0	0.0	2.0	-4.1	0.0	-4.1	-2.1	
	Fertilisers	21	-2.0	0.0	2.0	-4.1	0.0	-4.1	-2.1	
6	Manufactured goods classified chiefly by material	293	-2.2	-0.4	14.1	-2.7	-1.9	8.3	8.5	
	Paper, paperboard and articles of paper pulp, of paper or of paperboard	24	-2.0	13.5	6.0	-0.1	-5.5	17.8	13.6	
	Textile yarn, fabrics, made-up articles, n.e.s & related products	226	-2.0	-1.9	17.9	-3.5	-1.8	9.3	9.6	
	Non-metallic mineral manufactures	43	-3.2	0.1	1.0	-0.4	-0.2	-2.6	0.4	

Reference year 2003=100

Table 7 (cont'd) - Export Price Index: Percentage change by SITC¹, 1st Qr 2007 - 2nd Qr 2008

SITC ¹					Perce	ntage chang	ge from			
Section	Description	Weight	1st Qr 07 to	2nd Qr 07 to	3rd Qr 07 to	4th Qr 07 to	1st Qr 08 to	1st Qr 07 to	2nd Qr 07 to	
			2nd Qr 07	3rd Qr 07	4th Qr 07	1st Qr 08	2nd Qr 08	1st Qr 08	2nd Qr 08	
8	Miscellaneous manufactured articles	6,713	-3.1	-0.6	-1.2	-5.2	-0.9	-9.8	-7.7	
	Articles of apparel and clothing accessories	6,589	-3.4	-0.6	-1.3	-5.3	-1.0	-10.2	-8.0	
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,772	-5.2	1.1	-2.0	-5.8	-5.3	-11.5	-11.6	
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,125	-2.9	-1.8	-3.0	-6.7	-3.5	-13.7	-14.3	13
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	286	-2.8	1.8	-1.8	-7.2	-3.1	-9.9	-10.1	
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	172	-2.7	-1.5	-2.1	-6.4	-3.1	-12.3	-12.6	
	Articles of apparel, of textile fabrics, whether or not knitted or crocheted	3,209	-2.7	-1.2	-0.3	-4.4	2.0	-8.4	-3.9	
	Clothing accessories, of textile fabrics, whether or not knitted or crocheted	25	-2.0	0.0	2.0	-4.0	0.0	-4.0	-2.0	
	Optical goods, n.e.s, watches and clocks	124	4.1	-0.4	1.1	-2.4	4.7	2.3	2.9	
	Optical goods	38	-1.7	-1.9	0.1	-5.2	-4.6	-8.5	-11.2	
	Watches and clocks	86	5.5	0.0	1.4	-1.8	6.9	5.2	6.5	

SITC ¹			2003		200)3	
Section	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr
	Overall	10,000	100.0	98.1	98.5	101.9	101.5
0	Food and live animals	2,942	100.0	98.1	97.8	102.4	101.7
2	Crude materials, inedible, except fuels	31	100.0	95.6	98.8	102.8	102.8
5	Chemicals and related products, n.e.s	21	100.0	94.2	98.7	103.0	104.1
6	Manufactured goods classified chiefly by material	293	100.0	99.4	99.2	101.9	99.6
8	Miscellaneous manufactured articles	6,713	100.0	98.1	98.7	101.6	101.6

Table 8 - Quarterly Export Price Index by SITC¹, Year 2003

	R	eference y	ear 1993=1	00		R	eference y	ear 1997=1	.00			Refere	nce year 20	03=100	
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Qr 1	103.2	109.5	117.0	125.3	102.1	111.0	108.2	108.1	117.6	124.9	102.0	112.0	116.4	129.1	122.0 1
Qr 2	101.6	109.8	121.3	126.2	106.1	110.0	105.3	107.4	120.2	126.5	106.3	111.7	119.3	126.4	121.5 ²
Qr 3	105.2	113.2	126.8	123.8	111.3	109.7	101.6	112.6	126.5	131.2	109.5	114.6	122.0	126.5	
Qr 4	107.3	114.7	127.2	132.0	113.8	109.7	102.4	114.8	126.8	132.2	111.3	115.2	125.0	126.4	
Year	104.3	111.8	123.1	126.8	108.3	110.1	104.4	110.7	122.8	128.7	107.3	113.4	120.7	127.1	

 Table 9 - Quarterly Export Price Index, 1st Qr 1994 - 2nd Qr 2008 (multiple base)

¹ Revised

							Referen	ce year 20	03=100						
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Qr 1	63.2	67.1	71.7	76.8	79.3	86.2	84.1	84.0	91.4	97.0	102.0	112.0	116.4	129.1	122.0 ¹
Qr 2	62.3	67.3	74.3	77.3	82.4	85.5	81.8	83.4	93.4	98.3	106.3	111.7	119.3	126.4	121.5 ²
Qr 3	64.5	69.4	77.7	75.9	86.5	85.2	78.9	87.5	98.3	101.9	109.5	114.6	122.0	126.5	
Qr 4	65.7	70.3	77.9	80.9	88.4	85.2	79.6	89.2	98.5	102.7	111.3	115.2	125.0	126.4	
Year	63.9	68.5	75.4	77.7	84.2	85.5	81.1	86.0	95.4	100.0	107.3	113.4	120.7	127.1	

 Table 10 - Quarterly Export Price Index, 1st Qr 1994 - 2nd Qr 2008 (single base)

¹ Revised

Table 11 - Quarterly Import Price Index by SITC section, 2006 - 2nd Qr 2008

Reference year 2003=100

Section	Description	Weight	2006			2007			20	08	
	-	0	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ³	l
	Overall Index	10,000	145.1	156.2	151.8	150.2	156.2	153.6	153.3	164.4	
0	Food and live animals	1,621	146.7	160.3	163.6	168.2	183.8	169.0	185.9	189.9	
2	Crude materials, inedible, except fuels	221	146.8	161.0	158.3	156.4	156.9	158.2	141.3	132.5	
3	Mineral fuels, lubricants and related materials	1,789	214.2	224.1	217.3	208.5	227.0	219.2	240.1	310.2	17
4	Animal and vegetable oils, fats and waxes	113	118.9	163.8	158.9	171.3	183.1	169.3	212.5	265.6	
5	Chemical materials & related products, n.e.s	467	122.8	133.9	130.3	129.0	129.6	130.7	121.9	120.2	
6	Manufactured goods classified chiefly by material	3,776	128.4	137.4	130.2	129.6	130.2	131.9	119.6	113.7	1
7	Machinery and transport equipment	1,134	117.1	127.2	124.0	126.0	124.5	125.4	119.7	118.4	
8	Miscellaneous manufactured articles	879	124.4	138.4	134.0	124.7	124.7	130.5	117.1	116.0	

¹ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

² Revised

Reference year 2003=100

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Section/	Description	Weight	2006			2007			20	008
Division	Description	weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ³
	Overall Index	10,000	145.1	156.2	151.8	150.2	156.2	153.6	153.3	164.4
Section 0	Food and live animals	1,621	146.7	160.3	163.6	168.2	183.8	169.0	185.9	189.9
Div 01	Meat and meat preparations	101	134.4	143.5	145.0	144.0	143.4	144.0	144.9	147.9
Div 02	Dairy products and birds' eggs	266	130.4	140.2	153.8	156.3	214.4	166.2	215.6	209.6
Div 03	Fish, crustaceans, etc, and preparations thereof	388	205.4	223.7	235.8	242.7	266.0	242.1	257.0	277.3
Div 04	Cereals and cereal preparations of which:	472	125.8	134.6	131.6	135.5	134.2	134.0	161.0	164.7
	Wheat (including spelt) & meslin, unmilled	196	118.8	125.7	123.2	121.7	120.6	122.8	118.5	118.5
Div 05	Vegetables and fruit	227	128.6	149.1	142.7	150.9	155.5	149.6	132.8	125.0
Div 09	Miscellaneous edible products and preparations	167	127.6	142.3	142.2	145.3	146.8	144.2	140.7	140.6
Section 2	Crude materials, inedible, except fuels	221	146.8	161.0	158.3	156.4	156.9	158.2	141.3	132.5
Div 24	Cork and wood	102	153.9	169.7	169.1	168.6	168.0	168.9	160.0	152.7
Div 26	Textile fibres and their wastes (not manufactured into yarn or fabric)	119	140.7	153.6	149.0	146.0	147.5	149.0	125.3	115.3
Section 3	Mineral fuels, lubricants and related materials	1,789	214.2	224.1	217.3	208.5	227.0	219.2	240.1	310.2
Div 32	Coal, coke and briquettes	94	182.7	225.5	217.9	229.4	250.1	230.7	257.4	354.1
Div 33	Petroleum, petroleum products and related materials	1,554	219.4	228.7	221.8	211.3	231.5	223.3	245.5	318.8
Div 34	Gas, natural and manufactured	141	177.8	173.0	167.8	164.4	162.8	167.0	168.8	185.7
Section 4	Animal and vegetable oils, fats and waxes	113	118.9	163.8	158.9	171.3	183.1	169.3	212.5	265.6
Div 42	Fixed vegetable fats and oils, crude, refined or fractionated	113	118.9	163.8	158.9	171.3	183.1	169.3	212.5	265.6

¹ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

² Revised

		I					Reference y	cai 2003–10		
Section/	Description	Weight	2006			2007			20	08
Division	Description	vvergne	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ³
Section 5	Chemical materials & related products, n.e.s	467	122.8	133.9	130.3	129.0	129.6	130.7	121.9	120.2
Div 54	Medical and pharmaceutical products	252	117.1	125.6	120.4	120.3	118.7	121.3	111.4	109.0
Div 55	Essential oils and resinoids & perfume materials; toilet, etc.	103	124.9	140.7	140.6	134.5	143.6	139.9	136.8	138.0
Div 59	Chemical materials & products, n.e.s	112	133.5	146.1	142.9	143.7	141.0	143.4	132.0	129.0
Section 6	Manufactured goods classified chiefly by material	3,776	128.4	137.4	130.2	129.6	130.2	131.9	119.6	113.7
Div 64	Paper, paperboard and articles of paper pulp of which:	305	130.3	144.2	130.2	143.0	135.0	138.1	126.5	117.6
	Paper and paperboard	226	131.7	140.6	136.8	139.8	130.9	137.0	119.4	123.1
Div 65	Textile yarn, fabrics, made-up articles, n.e.s of which:	2,590	119.3	125.4	120.3	118.8	119.0	120.9	108.6	104.1
	Textile yarn	1,141	118.6	127.1	120.9	121.7	119.8	122.4	112.1	105.3
	Cotton fabrics, woven (not including narrow or special fabrics)	755	113.4	116.6	110.9	108.7	112.8	112.3	96.4	92.6
	Fabrics, woven, of man-made textile materials	235	124.7	128.9	127.4	113.2	114.7	121.1	103.4	102.0
	Knitted/crocheted fabric including tubular knit, fabrics, n.e.s	217	124.7	131.6	127.7	125.1	121.4	126.5	112.9	108.3
Div 66	Non-metallic mineral manufactures, n.e.s.	652	153.6	160.7	157.2	154.3	161.2	158.4	150.1	140.8
	of which: Lime, cement & fab. const. materials (except glass & clay mats.)	236	164.7	179.8	177.7	174.7	168.1	175.1	156.4	150.1
	& clay mais.) Pearls, precious and semi-precious stones, unworked or worked	292	155.1	154.4	149.6	144.8	165.3	153.5	151.9	136.9
Div 67	Iron and steel	76	207.7	230.7	223.7	219.3	221.5	223.8	188.2	173.2
Div 69	Manufactures of metals, n.e.s.	153	132.1	180.7	136.6	136.5	132.5	146.6	126.7	123.5

 Table 12 (cont'd) - Quarterly Import Price Index by SITC¹ section & division, 2006 - 2nd Qr 2008

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

Table 12 (cont'd) - Quarterly Import Price Index by SITC¹ section & division, 2006 - 2nd Qr 2008

Reference year 2003=100

Section/			2006			2007			20	08	
Division	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr ²	2nd Qr ³	
Section 7	Machinery and transport equipment	1,134	117.1	127.2	124.0	126.0	124.5	125.4	119.7	118.4	
Div 74	General industrial machinery & equipment, n.e.s.	157	118.5	131.6	124.7	123.0	116.9	124.1	117.7	115.5	
Div 75	Office machines and automatic data processing machines	194	119.4	135.5	136.1	139.3	140.3	137.8	130.1	133.6	
Div 76	Telecommunications and sound recording and reproducing apparatus	216	114.1	127.8	125.0	124.9	125.8	125.9	118.0	116.8	
Div 78	Road vehicles (including air-cushion vehicles)	567	117.0	123.0	119.3	122.6	120.7	121.4	117.4	114.5	20
	of which: Motor cars & other motor vehicles for the transport of persons	378	122.6	128.7	125.3	124.4	124.4	125.7	117.4	115.6	0
Section 8	Miscellaneous manufactured articles	879	124.4	138.4	134.0	124.7	124.7	130.5	117.1	116.0	
Div 87	Professional, scientific and controlling inst. and app.	179	119.5	156.9	153.1	152.3	151.6	153.5	143.3	143.3	
Div 89	Miscellaneous manufactured articles, n.e.s.	700	125.6	121.6	129.1	117.7	117.8	121.6	110.4	109.0	
	of which:										ł
	Articles, n.e.s. of plastics	195	140.0	147.6	143.3	143.3	142.5	144.2	130.8	128.5	l
	Jewellery, goldsmiths' & silversmiths' wares of precious/semi-precious, n.e.s.	233	122.3	128.9	123.2	89.4	87.1	107.2	84.4	81.4	

¹ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

² Revised

Table 13 - Import Price Index : Percentage change by SITC¹ section, 1st quarter 2007 - 2nd quarter 2008

					Perce	entage change	e from]
Section	Description	Weight	1st Qr 07 to 2nd Qr 07	2nd Qr 07 to 3rd Qr 07	3rd Qr 07 to 4th Qr 07	4th Qr 07 to 1st Qr 08	1st Qr 08 to 2nd Qr 08	1st Qr 07 to 1st Qr 08	2nd Qr 07 to 2nd Qr 08	
	Overall Index	10,000	-2.8	-1.1	4.0	-1.9	7.2	-1.9	8.3	
0	Food and live animals	1,621	2.1	2.8	9.3	1.1	2.2	16.0	16.1	
2	Crude materials, inedible, except fuels	221	-1.7	-1.2	0.3	-9.9	-6.2	-12.2	-16.3	
3	Mineral fuels, lubricants and related materials	1,789	-3.0	-4.0	8.9	5.8	29.2	7.1	42.8	
4	Animal and vegetable oils, fats and waxes	113	-3.0	7.8	6.9	16.1	25.0	29.7	67.1	
5	Chemical materials & related products, n.e.s	467	-2.7	-1.0	0.5	-5.9	-1.4	-9.0	-7.8	
6	Manufactured goods classified chiefly by material	3,776	-5.2	-0.5	0.5	-8.1	-4.9	-13.0	-12.7	
7	Machinery and transport equipment	1,134	-2.5	1.6	-1.2	-3.9	-1.1	-5.9	-4.5	
8	Miscellaneous manufactured articles	879	-3.2	-6.9	0.0	-6.1	-0.9	-15.4	-13.4	

Reference year 2003=100

¹ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

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Table 14 - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2007 - 2nd quarter 2008

Reference year 2003=100

					Perce	ntage change	from		
Section/ Division	Description	Weight	1 st Qr 07 to 2 nd Qr 07	2 nd Qr 07 to 3 rd Qr 07	3 rd Qr 07 to 4 th Qr 07	4 th Qr 07 to 1 st Qr 08	1st Qr 08 to 2 nd Qr 08	1 st Qr 07 to 1 st Qr 08	2 nd Qr 07 to 2nd Qr 08
	Overall Index	10,000	-2.8	-1.1	4.0	-1.9	7.2	-1.9	8.3
Section 0	Food and live animals	1,621	2.1	2.8	9.3	1.1	2.2	16.0	16.0
Div 01	Meat and meat preparations	101	1.0	-0.7	-0.4	1.0	2.1	1.0	2.0
Div 02	Dairy products and birds' eggs	266	9.7	1.6	37.2	0.6	-2.8	53.8	36.3
Div 03	Fish, crustaceans, etc and preparations thereof	388	5.4	2.9	9.6	-3.4	7.9	14.9	17.6
Div 04	Cereals and cereal preparations	472	-2.2	3.0	-1.0	20.0	2.3	19.6	25.2
	of which:								
	Wheat (including spelt) & meslin, unmilled	196	-2.0	-1.2	-0.9	-1.7	0.0	-5.7	-3.8
Div 05	Vegetables and fruit	227	-4.3	5.7	3.0	-14.6	-5.9	-10.9	-12.4
Div 09	Miscellaneous edible products and preparations	167	-0.1	2.2	1.0	-4.2	-0.1	-1.1	-1.1
Section 2	Crude materials, inedible, except fuels	221	-1.7	-1.2	0.3	-9.9	-6.2	-12.2	-16.3
Div 24	Cork and wood	102	-0.4	-0.3	-0.4	-4.8	-4.6	-5.7	-9.7
Div 26	Textile fibres and their wastes (not manufactured into yarn or fabric)	119	-3.0	-2.0	1.0	-15.1	-8.0	-18.4	-22.6
Section 3	Mineral fuels, lubricants and related materials	1,789	-3.0	-4.0	8.9	5.8	29.2	7.1	42.8
Div 32	Coal, coke and briquettes	94	-3.4	5.3	9.0	2.9	37.6	14.1	62.5
Div 33	Petroleum, petroleum products and related materials	1,554	-3.0	-4.7	9.6	6.0	29.9	7.3	43.7
Div 34	Gas, natural and manufactured	141	-3.0	-2.0	-1.0	3.7	10.0	-2.4	10.7
Section 4	Animal and vegetable oils, fats and waxes	113	-3.0	7.8	6.9	16.1	25.0	29.7	67.1
Div 42	Fixed vegetable fats and oils, crude, refined or fractionated	113	-3.0	7.8	6.9	16.1	25.0	29.7	67.1

¹ The Standard International Trade Classification Revision 3 (SITC Rev. 3)

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Table 14(cont'd) - Import Price Index: Percentage change by SITC¹ section & division, 1st quarter 2007 - 2nd quarter 2008

					Perce	ntage change	e from		
Section/ Group	Description	Weight	1 st Qr 07 to 2 nd Qr 07	2 nd Qr 07 to 3 rd Qr 07	3 rd Qr 07 to 4 th Qr 07	4 th Qr 07 to 1 st Qr 08	1st Qr 08 to 2 nd Qr 08	1 st Qr 07 to 1 st Qr 08	2 nd Qr 07 to 2nd Qr 08
Section 5	Chemical materials & related products, n.e.s	467	-2.7	-1.0	0.5	-5.9	-1.4	-9.0	-7.8
Div 54	Medical and pharmaceutical products	252	-4.1	-0.1	-1.3	-6.1	-2.2	-11.3	-9.5
Div 55	Essential oils and resinoids & perfume materials; toilet,	103	-0.1	-4.3	6.8	-4.7	0.9	-2.8	-1.8
Div 59	etc, Chemical materials & products, n.e.s	112	-2.2	0.6	-1.9	-6.4	-2.3	-9.7	-9.7
Section 6	Manufactured goods classified chiefly by material	3,776	-5.2	-0.5	0.5	-8.1	-4.9	-13.0	-12.7
Div 64	Paper, paperboard and articles of paper pulp	305	-9.7	9.8	-5.6	-6.3	-7.0	-12.3	-9.7
	of which: Paper and paperboard	226	-2.7	2.2	-6.4	-8.8	3.1	-15.1	-10.0
Div 65	Textile yarn, fabrics, made-up articles nes	2,590	-4.1	-1.2	0.2	-8.7	-4.1	-13.4	-13.5
	of which: Textile yarn Cotton fabrics, woven (not including narrow or special fabrics)	1,141 755	-4.9 -4.9	0.7 -2.0	-1.6 3.8	-6.4 -14.5	-6.1 -3.9	-11.8 -17.3	-12.9 -16.5
	Fabrics, woven, of man-made textile materials	235	-1.2	-11.1	1.3	-9.9	-1.4	-19.8	-19.9
	Knitted/crocheted fabric including tubular knit, fabrics nes	217	-3.0	-2.0	-3.0	-7.0	-4.1	-14.2	-15.2
Div 66	Non-metallic mineral manufactures, n.e.s.	652	-2.2	-1.8	4.5	-6.9	-6.2	-6.6	-10.4
	of which: Lime, cement & fab. const. materials (except glass & clay mats.)	236	-1.2	-1.7	-3.8	-7.0	-4.0	-13.0	-15.5
	Pearls, precious and semi-precious stones, unworked or worked or worked	292	-3.1	-3.2	14.2	-8.1	-9.9	-1.6	-8.5
Div 67	Iron and steel	76	-3.0	-2.0	1.0	-15.0	-8.0	-18.4	-22.6
Div 69	Manufactures of metals, n.e.s.	153	-24.4	-0.1	-2.9	-4.4	-2.5	-29.9	-9.6

Reference year 2003=100

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

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Table 14(cont'd) - Import Price Index: Percentage change by SITC ¹ section & division, 1 st quarter 2007 - 2 nd quarter 200	Table 14(cont'd) - Import Price Index:	Percentage change by SITC	¹ section & division, 1 ^s	^t quarter 2007 - 2 nd	quarter 2008
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					Perce	entage change	from		
Section/ Division	Description	Weight	1 st Qr 07 to 2 nd Qr 07	2 nd Qr 07 to 3 rd Qr 07	3 rd Qr 07 to 4 th Qr 07	4 th Qr 07 to 1 st Qr 08	1st Qr 08 to 2nd Qr 08	1 st Qr 07 to 1 st Qr 08	2 nd Qr 07 to 2nd Qr 08
Section 7	Machinery and transport equipment	1,134	-2.5	1.6	-1.2	-3.9	-1.1	-5.9	-4.5
Div 74	General industrial machinery & equipment, n.e.s.	157	-5.2	-1.4	-5.0	0.7	-1.9	-10.6	-7.4
Div 75	Office machines and automatic data processing machines	194	0.4	2.4	0.7	-7.3	2.7	-4.0	-1.8
Div 76	Telecommunications and sound recording and reproducing apparatus	216	-2.2	-0.1	0.7	-6.2	-1.0	-7.7	-6.6
Div 78	Road vehicles (including air-cushion vehicles)	567	-3.0	2.8	-1.5	-2.7	-2.5	-4.6	-4.0
	of which: Motor cars & other motor vehicles for the transport of persons	378	-2.6	-0.7	0.0	-5.6	-1.5	-8.8	-7.7
Section 8	Miscellaneous manufactured articles	879	-3.2	-6.9	0.0	-6.1	-0.9	-15.4	-13.4
Div 87	Professional, scientific and controlling inst. and app.	179	-2.4	-0.5	-0.5	-5.5	0.0	-8.7	-6.4
Div 89	Miscellaneous manufactured articles, n.e.s.	700	6.2	-8.8	0.1	-6.3	-1.3	-9.2	-15.6
	of which:								
	Articles, n.e.s. of plastics	195	-2.9	0.0	-0.6	-8.2	-1.8	-11.4	-10.3
	Jewellery, goldsmiths' & silversmiths' wares of precious/semi-precious, n.e.s.	233	-4.4	-27.4	-2.6	-3.1	-3.6	-34.5	-33.9

Table 15 - Quarterly Import Price Index by SITC ¹ section, Year 2003

Section	Description	Weight	Average 2003	2003			
				1st Qr	2nd Qr	3rd Qr	4th Qr
	Overall Index	10,000	100.0	100.6	97.1	101.4	100.9
0	Food and live animals	1,621	100.0	99.4	95.6	102.8	102.2
2	Crude materials, inedible, except fuels	221	100.0	91.6	92.8	101.7	113.8
3	Mineral fuels, lubricants and related materials	1,789	100.0	113.0	90.7	99.9	96.4
4	Animal and vegetable oils, fats and waxes	113	100.0	104.7	95.1	106.4	93.8
5	Chemical materials & related products, n.e.s	467	100.0	97.7	99.2	101.7	101.4
6	Manufactured goods classified chiefly by material	3,776	100.0	97.9	99.4	101.3	101.3
7	Machinery and transport equipment	1,134	100.0	97.6	100.6	102.0	99.9
8	Miscellaneous manufactured articles	879	100.0	96.4	98.7	100.2	104.7

Technical Note

Export Price Index (EPI)

Methodology for the Construction of the EPI

Definition

The Export Price Index (EPI) is a measure of price change of domestically produced Mauritian products shipped to other countries, i.e it excludes re-exports. In addition to the overall index, separate sub-indices are also calculated for different product categories at more detailed level.

The first series of EPI was calculated with the year 1993 as base and reference period. The index was first revised in 1997 and subsequently revised in 2003.

Comparison with Unit Value Index

The Unit Value Export Index provides only a proxy measure for price changes of exported goods. It is derived from value and quantity data of products or groups of products obtained from trade returns and is thus highly dependent on the degree of homogeneity of the groups of products considered. On the other hand, the EPI measures pure price changes and is based on actual price measurements of relatively more homogeneous group of products. It requires elaborate specifications of products and takes into account all the main price determining factors such as country of destination, quality, mode of transport and mode of payment.

Scope and Classification

The EPI covers all domestic exports, the most important commodities being sugar and textile fabrics and articles of apparel and clothing accessories produced by the EPZ sector.

The index is based on the Nomenclature of the Standard International Trade Classification of the United Nations (SITC Rev 3). Separate sub-indices are produced for each SITC section and for more detailed groups where possible.

Selection of Items and Firms

A representative sample of 38 firms has been selected from trade declarations submitted to the Customs and Excise Department in 2002. The sample was drawn from exporting firms on the basis of regularity of their trade and their volume of exports. A total of 80 items (Entry Level Items, ELI's) which represent 36 products are priced from the selected enterprises.

Weighting Scheme

The weights are derived from the 2002 domestic exports. Weights assigned to each section and group are based on their export values in 2002. Each product or group of products selected for pricing purposes represents all products that fall within that weight group.

Base and Reference Period

The base period for the EPI is calendar year 2002 and the reference period 2003. Bench mark data for the year 2002, based on trade returns, have been used to derive weights. The selected firms have supplied prices of selected commodities for each of the 12 months in 2003. The yearly average price of each product has then been worked out and is used as base price for that product.

Price Collection

Prices are collected directly from co-operating export firms. As far as possible price quotations are reported on a free on board (F.O.B.) basis and are mostly contract prices. Each reporting firm is visited once every quarter but prices are supplied on a monthly basis and are averaged for each quarter.

Sugar and Molasses

Due to their specificity, sugar and molasses have been treated differently. Sugar and molasses produced during a crop year, which normally extends between July and June of the following year, are usually exported during that same crop year. Export prices of these commodities, sugar in particular, are mostly negotiated prices. These prices can be quite volatile between quarters depending on the destination of the shipments. Therefore, in order to eliminate these price distortions between quarters, the same average yearly price for the crop year is used for the four quarters comprising that crop year. The base price of these commodities for the year 2003 is the average price for crops years 2002/03 and 2003/04.

Calculation of the EPI

A modified Laspeyres formula based on the weighted average of price relatives is used to calculate the EPI: 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 1_{ot} is the index for period t compared to base period 0 w_i is the weight of the ith element P_{io} is the base price of the ith element P_{it} is the price of the ith element in period t $\frac{P_{it}}{P_{ot}}$ is the price relative of the ith element P_{ot} in period t relative to base period 0 Σ means summation over all selected elements

Uses

The primary use of the EPI is to deflate export trade statistics. It provides quarterly measures of price trends of Mauritian products sold abroad and can be used for calculating changes in the volume of exports.

It can also serve 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 Construction 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.

Unlike Unit Value Import Index which is affected by product mix and country of imports, the IPI is based on actual price measurements of a fixed basket of imported goods. It requires elaborate specifications of products and takes into account all the main price determining factors such as country of origin and quality.

2. Scope and Classification

The commodities are classified according to the United Nations Standard International Trade Classification (SITC Rev 3). Under this nomenclature, commodities are classified under 3,118 basic headings arranged into 261 groups. These groups are, in turn, assembled into 67 divisions designed to summarise the groups according to their broader characteristics. The divisions are finally consolidated into 10 sections.

Sub-indices are produced for each SITC section and for more detailed groups where possible.

The Import Price Index covers eight out of the 10 SITC sections, namely "Food and live animals", "Crude materials, inedible, except fuels", "Mineral fuels, lubricants and related materials", "Animal and vegetable oils, fats and waxes", "Chemical materials and related products, n.e.s", "Manufactured goods classified chiefly by materials", "Machinery and transport equipment" and "Miscellaneous manufactured articles".

The two SITC sections not covered are "Beverages and tobacco" and "Commodities and transactions not classified elsewhere". Goods in these sections represent a low one per cent of all imports in 2002. They are not included because of the heterogeneity of the products and the inherent difficulties in pricing the items to a constant quality.

Thus, the index, either directly or indirectly, covers about 99% of the value of merchandise imported during 2002. Items directly represented constitute 61% of the total value of imports, and for those items which are not directly represented, their prices are considered to move similarly to those represented directly.

3. Weighting scheme

The weights were derived from total imports in 2002. Weights assigned to each section and group are based on their import values in that year. Each product or group of products selected for pricing purposes represents all products that fall within that weight group.

4. Reference Period

The base price for the calculation of the indices refers to calendar year 2003 to be in line with the reference period used for the Export Price Index. The firms have supplied prices of selected commodities for each quarter in 2003. The yearly average price of each product has been used as base price for that product.

5. Selection of items and firms

The commodities forming the basket were selected according to the following criteria:

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

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

At the end of the selection process, 171 importers and 142 commodities were selected for subsequent price collection.

6. Price collection

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

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

Though the frequency of imports has been taken into consideration in selecting items and importers, it may happen that some items in the basket have not been imported during a certain period. In such cases, the prices are estimated using the variations in the exchange rate of the currency of imports. The underlying assumption is that the only factor affecting the price is the value of the Mauritian Rupee relative to the transaction currency.

7. Uses of the Import Price Index

The Import Price Index is an important economic indicator which is used, inter alia,

to:

- measure changes in prices of imports
- analyse the effect of import price changes on the various sectors of the economy
- calculate changes in the volume of imports
- calculate the terms of trade (that is the ratio of export prices to import prices)
- analyse the effect of exchange rates on import prices.

8. Calculation of the IPI

The compilation of the Import Price Index involves first the derivation of weighted averages through the four levels of the SITC, namely item, group, division and section as follows:

(a) Commodity item level

The price relative of each item forms the most basic level for the compilation of higher aggregate indices:

Price index at commodity level: $I_{it} = \frac{\sum P_{it}}{\sum P_{io}} x \ 100$

where I_{it} is the price relative of the i th commodity in period t relative to the base period

- $\sum P_{it}$ is the sum of the prices of all commodity varieties imported in period t
- $\sum P_{io}$ is the sum of the prices of all commodity varieties imported in the base period
- (b) Group level

The group index is derived as a weighted average of the commodity indices:

$$\label{eq:G_field} \mbox{Price index at group level:} \ \ I_{G(j)} = \frac{\sum W_i I_{it}}{\sum W_i}$$

 $\begin{array}{ll} \text{where} & I_{G(j)} & \text{is the index for group } j \\ & W_i \text{ is the weight of commodity } i \end{array}$

(c) Division level

Similarly a weighted average of the group indices yields the index at division level:

$$\label{eq:Distance} \mbox{Price Index at division level:} \quad I_{D(k)} = \frac{\sum W_j I_{G(j)}}{W_j}$$

where $I_{D(k)}$ is the index for division k W_i is the weight of group j

(d) Section level

The index at the division level is then derived as a weighted average of the indices of the divisions falling within that section.

Price index at section level:
$$I_{s(l)} = \frac{\sum W_k I_{D(k)}}{\sum W_k}$$

where $I_{s(l)}$ is the index for section k W_k is the weight of group k

(e) Overall index

Finally, the overall Import Price Index is computed as a weighted average of the indices of the sections.

Overall Import Price index:
$$I_{o(m)} = \frac{\sum W_m I_{s(l)}}{\sum W_m}$$

where $I_{o(m)}$ is the overall Price Index W_m is the weight of section m