### Quarterly Export and Import Price Indices 2nd Quarter 2009 (Base year: 2007=100)

### 1. Introduction

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

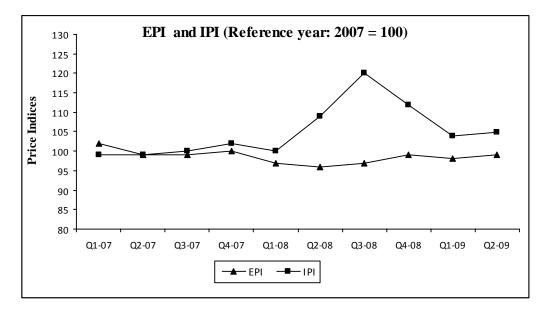
This issue of Economic and Social Indicators presents a series of quarterly export and import price indices for the period first quarter 2007 to second quarter 2009 with 2007 as base and reference years. The weights have been derived from exports and imports data for the base year, while the average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

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

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

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

The terms of trade index is the ratio of export price index to import price index. A rise in this ratio indicates that the terms of trade have moved in favour of Mauritius. During the second quarter of 2009, the terms of trade index remained unchanged at 94 when compared to its previous period.



### 2

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

### **3.1** Structure of the EPI

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

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

### 3.2.1 Overall Index

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

### 3.2.2 Sub-indices by section

### Section 0: Food and live animals

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

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

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

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

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

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

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

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

### Section 5: Chemicals and related products

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

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

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

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

### Section 8: Miscellaneous manufactured articles

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

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

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

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

### 4.1 Structure of the IPI

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

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

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

## 4.2 Changes in Import Price Index – 2<sup>nd</sup> quarter 2009

### 4.2.1 Overall Index

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

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

### 4.2.2 Sub-indices by section

#### Section 0: Food and live animals

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

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

### Section 1: Beverages and tobacco

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

Section 2: Crude materials, inedible, except fuels

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Section 7: Machinery and transport equipment

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

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

### Section 8: Miscellaneous manufactured articles

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

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

### 5. Past trends

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

Central Statistics Office Ministry of Finance and Economic Empowerment PORT LOUIS June 2009

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

Per	ad	Price i	ndices	Terms of
I en	Ju	Export	Import	trade
	Reference	e year : 200	7 = 100	
	1st Qr	102	99	103
	2nd Qr	99	99	100
2007	3rd Qr	99	100	99
	4th Qr	100	102	98
	Year	100	100	100
	1st Qr	97	100	97
	2nd Qr	96	109	88
2008	3rd Qr	97	120	81
	4th Qr	99	112	89
	Year	97	110	88
2009	1st Qr	98	104	94
2009	2nd Qr 1	99	105	94

1 Provisional

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

SITC-			F.O.B Valu	ue (Rs Mn)	C	% change		
section	Description	Weight	Apr-Jun	Apr-Jun	, o change			
section			2008	2009 2	Value	Price	Volume <sup>3</sup>	
	Overall	10,000	12,429	13,095	+5	+3	+2	
0	Food and live animals	3,445	2,911	3,439	+18	-+8	+28	
	of which:						0	
	Sugar	1,904	499	384	-23	-13	-12	
2	Crude materials, inedible except fuels	37	276	232	-16	59	-47	
4	Animals and vegetables oils & fats	9	20	52	+160	+9	+139	
5	Chemicals & related products, n.e.s	233	372	416	+12	+4	+8	
6	Manufactured goods classified chiefly by material	759	1,400	1,380	-1	21	-19	
8	Miscellaneous manufactured articles	5,517	7,450	7,576	+2	+4	+2	

<sup>1</sup> Excluding sections 1,3,7 and 9 not covered by the EPI

<sup>2</sup> Provisional <sup>3</sup> Volume change has been derived as the ratio of value to price change

Table 3 -Percentage change in the	price and volume of total imi	ports1. 2nd quarter 2007 - 2nd	quarter 2009
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SITC-			C.I.F Valu	ie (Rs Mn)	(	% change			
section	Description	Weight	Apr-Jun	Apr-Jun		, o change			
section			2008	2009 2	Value	Price	Volume <sup>3</sup>		
	Overall	10,000	31,840	28,435	-11	- 4	- 7		
0	Food and live animals	1,808	5,141	5,907	+15	- 100	+ 20		
1	Beverages & tobacco	138	509	711	+40	- 100	+ 5		
2	Crude materials, inedible except fuels	288	894	679	-24	- 100	- 35		
-	Mineral fuels, lubricants & related materials	2,004	8,366	4,036	-52	- 100	- 16		
4	Animals and vegetables oils & fats	104	271	323	+19	- 100	+ 89		
5	Chemicals & related products, n.e.s	851	2,416	2,672	+11	- 100	- 8		
_	Manufactured goods classified chiefly by material Machinery & transport equipment (excluding aircraft)	2,141 1,800	5,790 5,982	5,231 6,253	-10 +5	- 100 - 100	- 21 - 8		
8	Miscellaneous manufactured articles	866	2,471	2,623	+5	- 100	- 0 - 9		

<sup>1</sup> Excluding section 9 not covered by the IPI

<sup>2</sup> Provisional <sup>3</sup> Volume change has been derived as the ratio of value to price change

								Reference year	r 2007=100	
SITC <sup>1</sup>			2007			2008			20	09
Section	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>
	Overall	10,000	100.0	96.5	96.0	96.9	99.2	97.2	97.6	98.6
0	Food and live animals	3,445	100.0	104.1	104.8	102.3	104.8	104.0	96.1	92.5
	Crude materials, inedible, except fuels	37	100.0	88.0	116.9	148.3	173.9	131.8	139.6	116.4
4	Animals and vegetables oils & fats	9	100.0	94.7	94.7	94.7	94.7	94.7	103.2	117.4
5	Chemicals and related products, n.e.s	233	100.0	93.3	93.8	93.0	92.7	93.2	96.8	100.5
6	Manufactured goods classified chiefly by material	759	100.0	105.4	105.5	113.3	123.2	111.9	127.5	134.7
8	Miscellaneous manufactured articles	5,517	100.0	90.7	89.1	91.2	92.2	90.8	94.2	97.2

# Table 4 - Quarterly Export Price Index by SITC 1 section, 2007 - 2nd quarter 2009

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev 3)

<sup>2</sup>Revised

<sup>3</sup> Provisional

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## Table 5 - Quarterly Export Price Index by SITC1, 2007 - 2nd quarter 2009

Reference year 2007=100

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

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev 3)

<sup>2</sup>Revised

### Table 5 (cont'd) - Quarterly Export Price Index by SITC1, 2007 - 2nd quarter 2009

SITC <sup>1</sup>			2007				20	09	]		
Section	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>	
8	Miscellaneous manufactured articles	5,517	98.4	90.7	89.1	91.2	92.2	90.8	94.2	97.2	
	Articles of apparel and clothing accessories	5,389	98.7	90.6	92.2	90.8	91.6	91.3	93.4	96.4	
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,488	98.8	91.9	90.5	94.0	98.7	93.8	98.6	99.8	
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	256	98.7	89.7	88.1	90.4	101.3	92.4	112.3	110.7	
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	546	99.9	91.9	90.2	90.0	78.3	87.6	79.9	83.3	10
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	49	98.8	90.7	91.3	91.6	86.1	89.9	90.1	93.5	
	Articles of apparel, of textile fabrics, whether or not knitted or crocheted	3,050	100.0	89.8	87.7	89.5	89.8	89.2	91.8	95.9	
	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	99	101.5	99.9	106.4	110.6	124.3	110.3	137.1	141.3	
	Optical goods,n.e.s	29	99.3	93.1	88.6	91.5	95.6	92.2	102.1	104.3	
	Watches and clocks	70	102.5	102.7	113.7	118.5	136.2	117.8	151.6	156.6	
	Miscellaneous manufactured articles, n.e.s	29	97.5	88.8	86.2	87.2	94.4	89.1	99.4	99.8	

Reference year 2007=100

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

2 Revised

3 Provisional

Table 6 - Export Price Index: Percentage change by SITC1	section. 2nd quarter 2008 - 2nd quarter 2009
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Reference	year	2007=100
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						Percentage	change from			
Section	Description	Weight	1st Qr 08	2nd Qr 08	3rd Qr 08	4th Qr 08	1st Qr 09	2nd Qr 07	1st Qr 08	2nd Qr 08
			to	to	to	to	to	to	to	to
			2nd Qr 08	3rd Qr 08	4th Qr 08	1st Qr 09	2nd Qr 09	2nd Qr 08	1st Qr 09	2nd Qr 09
	Overall	10000	-0.5	1.0	2.4	-1.6	1.0	-3.4	1.2	2.7
0	Food and live animals	3445	0.7	-2.4	2.5	-8.4	-3.7	6.9	-7.7	-11.7
	Crude materials, inedible, except fuels	37	32.8	26.9	17.3	-19.7	-16.6	31.2	58.6	-0.4
	Animals and vegetables oils & fats	9	0.0	0.0	0.0	9.0	13.7	-1.7	9.0	24.0
	Chemicals and related products, n.e.s	233	0.5	-0.9	-0.3	4.5	3.8	-6.1	3.7	7.2
	Manufactured goods classified chiefly by material	759	0.0	7.5	8.7	3.5	5.6	8.9	21.0	27.7
	Miscellaneous manufactured articles	5517	-1.8	2.3	1.1	2.2	3.1	-11.4	3.9	9.1

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev 3)

## Table 7 Export Price Index: Percentage change by SITC1, 2nd Qr 2008 - 2nd Qr 2009

Reference year 2007=100

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

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev 3)

### Table 7 (cont'd) - Export Price Index: Percentage change by SITC1, 2nd quarter 2008 - 2nd quarter 2009

Reference year 2007=100

					Percentage c	hange from			
Section	Description	Weight	1st Qr 08 to 2nd Qr 08	2nd Qr 08 to 3rd Qr 08	3rd Qr 08 to 4th Qr 08	4th Qr 08 to 1st Qr 09	1st Qr 09 to 2nd Qr 09	1st Qr 08 to 1st Qr 09	2nd Qr 08 to 2nd Qr 09
8	Miscellaneous manufactured articles	5,517	-1.8	2.3	1.1	2.2	3.1	3.9	9.1
	Articles of apparel and clothing accessories	5,389	1.8	-1.4	0.8	2.0	3.1	3.2	4.5
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,488	-1.5	3.9	5.0	-0.1	1.2	7.3	10.2
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	256	-1.8	2.6	12.1	10.9	-1.5	25.2	25.7
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	546	-1.9	-0.2	-13.0	2.0	4.2	-13.1	-7.7
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	49	0.6	0.3	-6.0	4.6	3.8	-0.7	2.4
	Articles of apparel, of textile fabrics, whether or not knitted or crocheted Photographic apparatus, equipment and supplies and	3,050	-2.3	2.0	0.4	2.2	4.4	2.3	9.3
	optical goods, n.e.s.; watches & clocks	99	6.4	4.0	12.4	10.3	3.1	37.2	32.9
	Optical goods,n.e.s	29	-4.8	3.3	4.5	6.8	2.2	9.7	17.8
	Watches and clocks	70	10.7	4.2	14.9	11.3	3.3	47.6	37.7
	Miscellaneous manufactured articles, n.e.s	29	-2.9	1.1	8.3	5.3	0.4	12.0	15.8

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev 3)

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 Table 8 - Quarterly Export Price Index, 1<sup>st</sup> Qr 1994 - 2nd Qr 2009 (multiple base)

	Reference year 1993=100					Re	ference ye	ear 1997=	:100		Re	ference y	ear 2003=	100	Reference year 2007=100		
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
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	96.5	97.6 <sup>1</sup>	
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	96.0	98.6 <sup>2</sup>	
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	126.4	96.9		
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	126.3	99.2		
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	97.2		

<sup>1</sup> Revised

		Reference year 2007=100															
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
Qr 1	49.8	52.8	56.4	60.4	62.4	67.9	66.2	66.1	71.9	76.4	80.3	88.2	91.6	101.6	96.5	97.6 1	
Qr 2	49.0	53.0	58.5	60.9	64.9	67.3	64.4	65.7	73.5	77.4	83.7	87.9	93.9	99.4	96.0	98.6 <sup>2</sup>	15
Qr 3	50.7	54.6	61.2	59.7	68.1	67.1	62.1	68.9	77.4	80.2	86.2	90.2	96.0	98.9	96.9		
Qr 4	51.7	55.3	61.3	63.7	69.6	67.1	62.6	70.2	77.5	80.8	87.6	90.7	98.4	100.0	99.2		
Year	50.3	53.9	59.4	61.2	66.2	67.3	63.8	67.7	75.1	78.7	84.4	89.2	95.0	100.0	97.2		

Table 9 - Quarterly Export Price Index, 1st Qr 1994	- 2nd Qr 2009 (single base)
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<sup>1</sup> Revised

# Table 10 - Quarterly Import Price Index by SITC<sup>1</sup> section, 2007 - 2nd quarter 2009

Section	Description	Weight	2007			2008			20	09
~	<b>F</b>		Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>
	Overall Index	10,000	100.0	100.3	109.3	119.6	111.8	110.2	103.6	104.5
0	Food and live animals	1,808	100.0	113.4	114.1	121.8	129.9	119.8	110.0	109.4
1	Beverages and tobacco	138	100.0	103.6	103.5	112.3	110.9	107.6	116.4	137.9
2	Crude materials, inedible, except fuels	288	100.0	91.3	115.7	132.5	147.4	121.7	153.6	135.6
3	Mineral fuels, lubricants and related materials	2,004	100.0	110.7	144.7	166.8	100.4	130.6	78.5	82.1
4	Animal and vegetable oils, fats and waxes	104	100.0	126.2	153.2	150.8	144.9	143.8	109.7	96.4
5	Chemical materials & related products, n.e.s	851	100.0	93.8	93.8	103.6	110.9	100.5	112.5	113.7
6	Manufactured goods classified chiefly by material	2,141	100.0	89.7	93.0	105.4	108.8	99.2	102.7	106.0
7	Machinery and transport equipment	1,800	100.0	93.9	91.7	93.5	102.0	95.3	105.4	104.3
8	Miscellaneous manufactured articles	866	100.0	94.2	102.5	104.0	113.2	103.5	118.2	119.5

Reference year 2007=100

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

<sup>2</sup> Revised

Reference year 2007=100

Section/	Description	Weight	2007			2008			20	09
Division	Description	weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>
	Overall Index	10,000	100.0	100.3	109.3	119.6	111.8	110.2	103.6	104.5
Section 0	Food and live animals	1,808	100.0	113.4	114.1	121.8	129.9	119.8	110.0	109.4
Div 00	Live animals	29	100.0	101.0	101.7	105.0	113.6	105.3	135.0	108.4
Div 01	Meat and meat preparations	122	100.0	99.7	107.9	121.9	114.8	111.1	111.3	113.0
Div 02	Dairy products and birds' eggs	220	100.0	130.7	136.1	129.4	136.5	133.2	132.9	122.5
Div 03	Fish, crustaceans, etc, and preparations thereof	638	100.0	106.0	99.4	99.1	99.1	100.9	84.8	84.5
Div 04	Cereals and cereal preparations	360	100.0	150.6	160.9	187.7	216.5	178.9	143.2	141.2
	of which wheat	144	100.0	193.2	185.5	206.1	269.0	213.4	127.9	127.9
Div 05	Vegetables and fruit	177	100.0	76.6	72.4	83.3	87.8	80.0	87.0	91.0
Div 06	Sugars, sugar preparations and honey	59	100.0	100.0	102.2	124.6	164.8	122.9	158.7	161.9
	Coffee, tea, cocoa, spices and manufactures thereof	47	100.0	101.9	94.0	97.3	100.3	98.4	106.7	111.6
Div 08	Feeding stuff for animals	40	100.0	94.6	104.6	101.4	99.9	100.1	90.5	100.8
Div 09	Miscellaneous edible products and preparations	116	100.0	97.3	98.2	106.0	106.0	101.9	112.6	122.6
Section 1	Beverages and Tobacco	138	100.0	103.6	103.5	112.3	110.9	107.6	116.4	137.9
Div 11	Beverages	81	100.0	103.5	102.2	116.8	112.5	108.8	117.2	137.2
Div 12	Tobacco and tobacco manufactures	57	100.0	103.8	105.5	105.9	108.5	105.9	115.4	138.7
Section 2	Crude materials, inedible, except fuels	288	100.0	91.3	115.7	132.5	147.4	121.7	153.6	135.6
Div 24	Cork and wood	98	100.0	94.8	164.5	202.8	223.6	171.4	238.7	204.8
	Textile fibres and their wastes (not manufactured into varn or fabric)	168	100.0	86.9	85.5	88.4	99.7	90.1	100.9	92.7
Div 27	Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	22	100.0	109.3	129.1	156.4	172.1	141.7	176.5	154.2

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

<sup>2</sup> Revised

				Reference year 2007=100									
Section/	Description	Weight	2007			2008			20	09			
Division	Description	weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>			
Section 3	Mineral fuels, lubricants and related materials	2,004	100.0	110.7	144.7	166.8	100.4	130.6	78.5	82.1			
Div 32	Coal, coke and briquettes	145	100.0	110.7	156.7	233.8	158.6	165.0	140.3	121.7			
Div 33	Petroleum, petroleum products and related materials	1,725	100.0	110.6	146.0	163.9	93.4	128.4	72.6	79.2			
Div 34	Gas, natural and manufactured	134	100.0	112.4	115.2	131.6	127.6	121.7	88.3	75.4			
Section 4	Animal and vegetable oils, fats and waxes	104	100.0	126.2	153.2	150.8	144.9	143.8	109.7	96.4			
Div 42	Fixed vegetable fats and oils, crude, refined or fractionated	104	100.0	126.2	153.2	150.8	144.9	143.8	109.7	96.4			
Section 5	Chemical materials & related products, n.e.s	851	100.0	93.8	93.8	103.6	110.9	100.5	112.5	113.7			
Div 51	Organic chemicals	61	100.0	93.3	95.4	101.7	112.1	100.6	119.7	113.9			
Div 54	Medicinal and pharmaceutical products	225	100.0	93.0	90.4	92.6	92.5	92.1	95.5	98.6			
Div 55	Essential oils and resinoids & perfume materials;toilet, etc.	147	100.0	98.9	104.0	103.5	108.2	103.6	115.0	123.3			
Div 56	Fertilizers (other than those of group 272)	49	100.0	92.0	88.3	192.4	217.4	147.6	230.5	230.5			
Div 57	Plastics in primary forms	157	100.0	91.3	91.3	100.7	109.7	98.2	95.3	93.0			
Div 58	Plastics in non-primary forms	81	100.0	91.1	88.8	91.4	96.9	92.0	97.5	102.2			
Div 59	Chemical materials & products, n.e.s	131	100.0	95.1	95.8	101.1	115.3	101.8	121.2	117.0			

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

<sup>2</sup> Revised

# Table 11 (cont'd) - Quarterly Import Price Index by SITC<sup>1</sup> section & division, 2007 - 2nd quarter 2009

Reference year	2007=100
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Section/		*** * * /	2007			2008			20	09
Division	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>
Section 6	Manufactured goods classified chiefly by material	2,141	100.0	89.7	93.0	105.4	108.8	99.2	102.7	106.0
Div 61	Leather, leather manufactures, n.e.s., & dressed furskins	27	100.0	97.6	100.7	94.5	104.1	99.2	110.2	111.3
Div 62	Rubber manufactures, n.e.s.	70	100.0	91.4	92.7	103.8	108.7	99.2	112.2	119.1
Div 63	Cork and wood manufactures (excluding furniture)	50	100.0	91.7	88.1	96.6	109.2	96.4	115.7	115.7
Div 64	Paper, paperboard and articles of paper pulp	151	100.0	77.8	97.8	102.0	99.8	94.3	95.7	94.2
Div 65	Textile yarn, fabrics, made-up articles, n.e.s	813	100.0	89.6	91.2	96.6	98.7	94.0	98.3	100.1
	of which Textile yarn Cotton fabrics, woven (not including narrow or special	406 233	100.0 100.0	91.0 85.9	93.1 88.5	95.6 99.2	100.1 92.2	95.0 91.5	94.7 99.7	94.5 106.5
	fabrics) Fabrics, woven, of man-made textile materials	100	100.0	86.4	83.4	85.5	96.4	87.9	101.3	106.5
	Knitted/crocheted fabric including tubular knit, fabrics. n.e.s	74	100.0	97.8	99.4	108.5	114.4	105.0	109.7	106.5
Div 66	Non-metallic mineral manufactures, n.e.s.	416	100.0	100.4	98.2	111.9	130.9	110.3	115.1	117.8
	of which Lime, cement & fab. const. materials (except glass & clav mats.)	175	100.0	105.6	109.8	119.2	134.9	117.4	100.4	97.8
	Clay construction materials & refractory construction materials	66	100.0	<i>93</i> .8	93.5	92.0	99.1	94.6	107.0	107.4
	Pearls, precious and semi-precious stones, unworked or worked	175	100.0	97.7	88. <i>3</i>	112.0	138.8	109.2	132.8	141.8
Div 67	Iron and steel	285	100.0	84.1	96.1	110.6	114.6	101.4	103.2	94.7
Div 68	Non-ferrous metals	95	100.0	87.8	96.3	97.6	99.0	95.2	72.8	92.3
Div 69	Manufactures of metals, n.e.s.	247	100.0	84.3	82.5	126.8	108.4	100.5	105.4	126.0

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

<sup>2</sup> Revised

Section/	Description	Weight	2007			2008			20	09
Division	Description	Weight	Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Average	1st Qr <sup>2</sup>	2nd Qr <sup>3</sup>
Section 7	Machinery and transport equipment	1,800	100.0	93.9	91.7	93.5	102.0	95.3	105.4	104.3
Div 71	Power generating machinery and equipment	65	100.0	95.5	95.5	101.9	115.2	102.0	110.6	101.9
Div 72	Machinery specialized for particular industries	266	100.0	94.9	93.0	94.8	99.3	95.5	103.3	103.6
Div 74	General industrial machinery & equipment, n.e.s.	271	100.0	93.2	90.3	94.3	100.8	94.7	107.2	107.9
Div 75	Office machines and automatic data processing machines	96	100.0	94.5	91.3	81.9	93.2	90.2	101.2	99.9
	Telecommunications and sound recording and	456	100.0	89.6	87.1	87.4	87.4	87.9	88.0	88.2
	Electrical machinery, apparatus and appliances, n.e.s., & parts thereof reproducing apparatus	238	100.0	96.4	93.5	95.0	103.5	97.1	110.9	114.2
Div 78	Road vehicles (including air-cushion vehicles)	408	100.0	96.6	95.3	99.4	120.0	102.8	122.1	116.0
	of which Motor cars & other motor vehicles principally designed for the transport of persons, including station wagons & racing cars	272	100.0	93.9	92.5	97.2	116.1	99.9	114.2	112.5
Section 8	Miscellaneous manufactured articles	866	100.0	94.2	102.5	104.0	113.2	103.5	118.2	119.5
Div 81	Prefabricated buildings; sanitary plumbing, heating & lighting fixtures and fittings, n.e.s.	62	100.0	88.8	89.2	87.8	86.9	88.2	94.4	97.2
Div 82	Furniture & parts thereof; bedding, mattresses, mattress support, cushions & similar stuffed furnishings	98	100.0	96.6	94.2	112.7	145.6	112.3	146.4	146.4
Div 87	Professional, scientific and controlling inst. and app.	103	100.0	93.4	166.4	166.4	179.8	151.5	188.8	194.4
	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches & clocks	107	100.0	93.8	95.7	110.9	121.9	105.6	121.8	127.6
Div 89	Miscellaneous manufactured articles, n.e.s.	496	100.0	94.7	93.9	89.9	94.3	93.2	100.2	99.7
	of which Articles, n.e.s. of plastics	168	100.0	93.2	90.5	78.8	86.8	87.3	94.3	85.1
	Jewellery, goldsmiths' & silversmiths' wares of precious/semi-precious, n.e.s.	101	100.0	97.4	91.0	91.4	93.0	93.2	101.7	114.5

Reference year 2007=100

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

<sup>2</sup> Revised

Table 12 - Import Price Index : Percentage change by SITC<sup>1</sup> section, 2nd quarter 2008 - 2nd quarter 2009

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

Reference year 2007=100

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

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# Table 13 - Import Price Index: Percentage change by SITC section & division, 2nd quarter 2008 - 2nd quarter 2009 Reference year 2007=100

					Perce	ntage chang	e from			
Section/ Division	Description	Weight	1st Qr 08 to 2nd Qr 08	2nd Qr 08 to 3rd Qr 08	3rd Qr 08 to 4th Qr 08	4th Qr 08 to 1st Qr 09	1st Qr 09 to 2nd Qr 09	1st Qr 08 to 1st Qr 09	2nd Qr 08 to 2ndQr 09	
	Overall Index	10,000	8.9	9.4	-6.5	-7.4	0.9	3.2	-4.3	
Section 0	Food and live animals	1,808	0.6	6.8	6.6	-15.3	-0.5	-3.0	-4.1	
Div 00	Live animals	29	0.7	3.3	8.1	18.9	-19.7	33.7	6.6	
Div 01	Meat and meat preparations	122	8.3	12.9	-5.8	-3.1	1.5	11.6	4.6	
Div 02	Dairy products and birds' eggs	220	4.2	-4.9	5.5	-2.7	-7.8	1.7	-10.0	
Div 03	Fish, crustaceans, etc, and preparations thereof	638	-6.2	-0.3	0.1	-14.4	-0.4	-19.9	-15.0	
Div 04	Cereals and cereal preparations	360	6.9	16.7	15.3	-33.8	-1.4	-4.9	-12.2	
	of which wheat	144	-4.0	11.1	30.5	-52.4	0.0	-33.8	-31.0	
Div 05	Vegetables and fruit	177	-5.5	15.1	5.4	-1.0	4.6	13.6	25.7	22
Div 06	Sugars, sugar preparations and honey	59	2.2	21.9	32.3	-3.7	2.0	58.7	58.4	
Div 07	Coffee, tea, cocoa, spices and manufactures thereof	47	-7.8	3.5	3.1	6.3	4.7	4.6	18.7	
Div 08	Feeding stuff for animals	40	10.6	-3.0	-1.5	-9.4	11.3	-4.3	-3.7	
Div 09	Miscellaneous edible products and preparations	116	0.9	7.9	0.0	6.2	8.9	15.7	24.9	
Section 1	Beverages and Tobacco	138	-0.1	8.5	-1.3	5.0	18.4	12.3	33.1	
Div 11	Beverages	81	-1.3	14.3	-3.7	4.1	17.2	13.2	34.3	
Div 12	Tobacco and tobacco manufactures	57	1.6	0.4	2.5	6.3	20.3	11.1	31.5	
Section 2	Crude materials, inedible, except fuels	288	26.8	14.5	11.2	4.2	-11.7	68.3	17.1	
Div 24	Cork and wood	98	73.6	23.3	10.3	6.7	-14.2	151.9	24.5	
Div 26	Textile fibres and their wastes (not manufactured into yarn or fabric)	168	-1.5	3.3	12.8	1.3	-8.1	16.2	8.4	
1007/	Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	22	18.2	21.1	10.0	2.5	-12.6	61.5	19.4	

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

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

# Table 13 cont'd - Import Price Index: Percentage change by SITC <sup>1</sup> section & division, 2nd quarter 2008 - 2nd quarter 2009 Reference year 2007=100

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

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# Table 13 cont'd - Import Price Index: Percentage change by SITC<sup>1</sup> section & division, 2nd quarter 2008 - 2nd quarter 2009

Reference year 2007=100

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

<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

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

# Table 13 cont'd - Import Price Index: Percentage change by SITC<sup>1</sup> section & division, 2nd quarter 2008 - 2nd quarter 2009

Reference year 2007=100

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<sup>1</sup> The Standard International Trade Classification Revision 3 (SITC Rev. 3)

		Reference ye	ear 2003=100		Reference ye	ear 2007=100
	2004	2005	2006	2007	2008	2009
Qr 1	100.9	123.6	137.8	156.2	100.3	103.4 <sup>1</sup>
Qr 2	110.5	124.8	141.1	151.8	109.3	104.0 <sup>2</sup>
Qr 3	115.6	134.1	148.3	150.2	119.6	
Qr 4	117.4	132.7	153.3	156.2	111.8	
Year	111.1	128.8	145.1	153.6	110.2	

 Table 14 - Quarterly Import Price Index, 1<sup>st</sup> Qr 2004 - 2nd Qr 2009 (multiple base)

			<b>Reference</b> y	ear 2007=100		
	2004	2005	2006	2007	2008	2009
Qr 1	65.7	80.5	89.7	101.7	100.3	103.4 <sup>1</sup>
Qr 2	71.9	81.3	91.9	98.8	109.3	104.0 <sup>2</sup>
Qr 3	75.3	87.3	96.5	97.8	119.6	
Qr 4	76.4	86.4	99.8	101.7	111.8	
Year	72.3	83.9	94.5	100.0	110.2	

 Table 15 - Quarterly Import Price Index, 1<sup>st</sup> Qr 2004 - 2nd Qr 2009 (single base)

### **Technical Note**

### **Export Price Index (EPI)**

### Methodology for the Construction of the EPI

### Definition

The Export Price index (EPI) provides an overall measure of pure price changes in Mauritian Rupees of goods exported to other countries. This index is constructed from the export prices of a "constant" well-defined representative basket of products selected from trade data in the base year, that is, in 2007.

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

### **Scope and Classification**

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

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

However, some commodities were excluded in the computation of the weights, because of their heterogeneity and the inherent difficulties in pricing the items to a constant quality. These were precious stones, jewellery, recorded media and free publications, and all products classified within the Sections 1, 3, 7 and 9 of the SITC; together, they accounted for around 12% of total exports.

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

### Selection of Items to be priced and Outlets

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

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

transport, terms of payment, currency and any other conditions like quality and quantity of the product, that have a bearing on the price.

### Weighting Scheme

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

### Changes in the weights from 2003 to 2007

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

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

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

### **Base and Reference Period**

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

### **Price Collection**

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

### Sugar

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

### Uses of the EPI

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

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

### **Calculation of the EPI**

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

The mathematical form of the formula is shown below:

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

Where	$1_{ot}$ is the index for period t compared to base period
	$w_i$ is the weight of the $i^{th}$ element
	$P_{\rm io}$ is the base price of the $i^{th}$ element
	$P_{it}$ is the price of the $i^{th}$ element in period t
	$\frac{P_{it}}{P_{ot}}$ is the price relative of the i <sup>th</sup> element in period t relative to base period 0
	$\Sigma$ means summation over all selected elements

0

### **Import Price Index (IPI)**

### Methodology for the Construction of the IPI

### Definition

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

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

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

### Scope and Classification

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

For the computation of weights, some commodities accounting for around 9% of total imports in 2007 were excluded because of their heterogeneity and the inherent difficulties in pricing the items to a constant quality. These were: precious stones, jewellery, cellular telephones, recorded media and free publications, aircraft, helicopters and marine vessels, certain machine parts, textile wastes and Section 9 of the SITC described as "Commodities and transactions not classified elsewhere".

Thus, the index covers about 91% of the value of merchandise imported during 2007. Items directly represented (price movements followed), constitute around 60% of the total value of imports. For the other 31% not directly represented, their prices are considered to move similarly to those represented directly.

### Selection of Items to be priced and Outlets

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

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

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

Detailed characteristics (physical and qualitative) of items to be priced were established in collaboration with the importers so that the price quotations from period to period refer to the same items. The following are some commodity specifications: pricing basis, country of importation, unit of measurement, mode of transport, terms of payment, currency and any other conditions like quality and quantity of the product that have a bearing on the price

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

### Weighting scheme

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

### Changes in the weights from 2003 to 2007

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

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

The main changes were:

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

### **Base and Reference Period**

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

### **Price collection**

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

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

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

### **Petroleum products and rice**

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

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

### **Uses of the Import Price Index**

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

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

### Calculation of the IPI

The lowest level indices are determined as a geometric average of the price relatives of the basic observations. A modified Laspeyres formula, based on the weighted average of price relatives, is used to calculate higher level indices.

The mathematical form of the formula is shown below:

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

Where	$1_{\text{ot}}$ is the index for period t compared to base period 0
	$w_i$ is the weight of the $i^{th}$ element
	$P_{io}\xspace$ is the base price of the $i^{th}$ element
	$P_{it}$ is the price of the $i^{th}$ element in period t
	$\frac{P_{it}}{P_{ot}}$ is the price relative of the i <sup>th</sup> element in period t relative to base period 0
	$\Sigma$ means summation over all selected elements