

ECONOMIC AND SOCIAL INDICATORS

An Occasional Paper

ISSUE NO. 340

27 December, 2000

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 □ QUARTERLY EXPORT PRICE INDEX (EPI)

 3rd Quarter 2000
- 2 □ PRODUCER PRICE INDEX MANUFACTURING (PPI-M)
 Food, Beverages & Tobacco
 (July September 2000)
- 3 □ PRODUCER PRICE INDEX AGRICULTURE (PPI-A) (July September 2000)

http://ncb.intnet.mu/medrc.htm

Price: Rs 30.-

Central Statistical Office

Ministry of Economic Development, Financial Services and Corporate Affairs

Port-Louis

Republic of Mauritius

Note: Readers are invited to make the distinction between official data which are published in the Economic Indicators and the analysis presented for the benefit of general readers. Differences of opinion may arise regarding the analytical part but these do not in any way, undermine the quality of the data. The Editors welcome constructive critical comments.

Quarterly Export Price Index (EPI) 3rd Quarter 2000 (Base Year 1997=100)

1. Introduction

This issue of the Economic and Social Indicators presents quarterly Export Price Indices for the first nine months of 2000 as well as for the year 1999. The EPI provides an overall measure of changes in the prices of exports. It is a measure of pure price changes (in Mauritian rupees) of domestically produced goods exported to other countries. The base and reference period for the EPI is calendar year 1997.

A technical note on the construction of the EPI is annexed. Table 1 presents quarterly indices by Standard International Trade Classification (SITC Rev 3). Percentage changes for each quarter compared to the previous one are shown in the Table 2 while Table 3 shows the percentage change when corresponding quarters are compared.

2. Structure of the EPI

The EPI is computed using the Standard International Trade Classification of the United Nations (SITC Rev 3). The index covers only three sections of the SITC namely: "Food and live animals", "Manufactured goods classified chiefly by raw materials" and "Miscellaneous manufactured articles". Exports of goods falling under these sections covered 84% of total exports in the base year 1997. Distribution of weights for the different sections, groups of commodities and items are given in Table 1. In addition to the overall index, separate sub-indices are also given for different product categories.

3. Quarterly Changes (3rd quarter 2000)

The export price index fell by 4 points (or 3.8%) from 105.3 in the second quarter of 2000 to reach 101.3 in the third quarter. Decreases were registered in export prices of "Food and live animals" (11.7%) and "Miscellaneous manufactured articles" (0.7%) while "Manufactured goods classified chiefly by raw materials" increased by 1.4%.

Compared to the corresponding quarter of 1999, the index for the third quarter of 2000 showed a 7.7% decline. Export prices of "Food and live animals" went down by 14.3%, those of "Manufactured goods classified chiefly by raw materials" by 10.5% and those of "Miscellaneous manufactured articles" by 4.8%.

3.1 Sub-indices by section and commodity

Food and live animals

During the third quarter of 2000, the sub-index for "Food and live animals", which carries 32% of the total weight, declined by 11.7%, from 100.1 to 88.4. The price of "sugar", with 86% of the weight of this section, fell by 12.9%, and those of "Meat and meat preparations" and "Fish and fish preparations" declined by 4.5% and 0.7% respectively. An increase of 31.1% was registered for export prices of "Molasses".

When compared to the third quarter of 1999, the index for "Food and live animals" declined by 14.3%, mainly due to a 14.3% decrease in the export prices of sugar.

Manufactured goods classified chiefly by materials

Export prices of goods in this section, which consists mainly of textile fabrics, increased by 1.4%, from 92.6 in the second quarter of 2000 to 93.9 in the third quarter.

The index for this section, compared to the third quarter of 1999, showed a decrease of 10.5% with prices of "Cotton fabrics" going down by 9.2% and those of "Other textile fabrics" by 12.7%.

Miscellaneous manufactured articles

This is the most important group of the index and carries about 63% of the total weight. It consists almost exclusively of articles of wearing apparel from the Export Processing Zone (EPZ).

The index for this section fell slightly from 108.8 in the second quarter of 2000 to 108.0 in the third quarter. Export prices of "Articles of apparel and clothing accessories", accounting for 97% of this section, fell by 0.7% while those of "Optical goods, watches and clocks" went up by 0.5%.

When compared to the corresponding quarter of 1999, the export price index of "Miscellaneous manufactured articles" went down by 4.8% due to a fall of 4.7% in prices of "Articles of apparel and clothing accessories" and another of 4.9% in the prices of "Optical goods".

Central Statistical Office

Ministry of Economic Development, Financial Services and Corporate Affairs **PORT LOUIS**

December 2000

Table 1: Quarterly Export Price Index by SITC¹, 1998-2000 (base 1997=100)

			1008			1000 2				2000 3	
SITC	Description	Weight	Yearly	1st Or	2nd Or	3rd Or	4th Or	Yearly	1st Or	2nd Qr	3rd Qr
Decrio			Average	,	,			Average			
•	Food and live animals	3,234	101.3	105.2	104.9	103.1	102.5	103.9	102.0	100.1	88.4
	Meat and meat preparations	82	115.2	114.0	99.9	111.0	9.66	106.1	99.0	95.4	91.1
	Fish and fish preparations	325	75.0	72.7	73.3	69.0	9:59	70.2	60.7	58.6	58.2
	Sugar	2,789	104.0	109.3	109.3	107.6	107.6	108.5	107.6	105.8	92.2
	Molasses	38	97.5	63.0	63.0	57.5	57.5	60.3	54.6	46.9	61.5
9	Manufactured goods classified chiefly by material	426	116.3	110.8	106.6	104.9	100.2	105.6	93.6	92.6	93.9
	Textile yarn, fabrics, made-up articles, n.e.s & related products	426	116.3	110.8	106.6	104.9	100.2	105.6	93.6	92.6	93.9
	Cotton fabrics	281	111.4	104.6	102.9	101.8	9.96	101.5	89.1	89.1	92.4
	Other textile fabrics	145	125.9	122.9	113.7	111.0	107.2	113.7	102.4	99.5	96.9
∞	Miscellaneous manufactured articles	6,340	111.4	113.9	112.8	113.4	114.0	113.5	112.4	108.8	108.0
	Articles of apparel and clothing accessories	6,159	111.1	113.1	112.2	112.8	113.4	112.9	111.9	108.3	107.5
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	1,849	112.1	117.1	116.0	116.8	116.2	116.5	114.3	109.8	107.7
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	474	119.4	100.9	102.8	103.6	104.1	102.9	121.4	122.8	124.9
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crocheted	302	115.8	116.4	117.7	121.3	122.9	119.6	123.9	120.8	119.0
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, kritted or crocheted	59	112.0	116.4	126.9	127.7	128.1	124.8	129.1	130.5	132.6
	Articles of apparel of textile fabrics whether or not knitted or crocheted	3,475	1.601	112.3	110.7	111.0	112.1	111.5	107.9	104.0	103.5
	Optical goods, n.e.s; watches & clocks	181	119.7	140.8	134.7	133.8	134.2	135.9	117.1	126.7	127.3
	Overall	10,000	108.3	111.0	110.0	109.7	109.7	110.1	108.2	105.3	101.3
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The Standard International Trade Classification Revision 3 (SITC Rev 3)
 Revised
 Provisional

Weight Everity average 1st Qr 3nd Qr 3nd Qr 4m Qr Average verage 1st Qr 2nd Qr 3nd Qr </th <th>SITC</th> <th>SITC 1998</th> <th></th> <th>1998</th> <th></th> <th></th> <th>1999 2</th> <th></th> <th></th> <th></th> <th>2000 3</th> <th></th> <th></th>	SITC	SITC 1998		1998			1999 2				2000 3		
Frood and thre animals 3,224 1,3 -0,5 -0,3 -1,7 -0,6 -0,5 -0,5 -1,9 -1,	Section	Description	Weight	Yearly average	1st Qr	2nd Qr	3rd Qr	4th Qr	Yearly average	1st Qr	2nd Qr	3rd Qr	
Meat and meat preparations 82 15.2 6.0 -1.24 11.1 -10.3 -7.9 -0.6 -3.5 Sugar 2.789 4.0 0.0 0.0 -1.5 0.0 4.3 -7.5 -3.5 -3.5 Mostares 3.8 2.5 3.4 0.0 -8.7 0.0 4.3 0.0 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.2 -3.8 -1.6 0.0 -1.1	0	Food and live animals	3,234	1.3	-0.5	-0.3	-1.7	9.0-	2.6	-0.5	-1.9	-11.7	
Fish and fish preparations 325 2.56 4.7 0.8 5.59 4.9 6.5 7.5 3.5 3.5 Moiasses Manufactured goods classified chiefly by material 426 16.3 2.5 3.4 0.0 1.16 0.0 3.82 5.50 1.1.1 Textile yam, fabrics, made-up articles, n.e.s & related products 426 16.3 2.2.5 3.8 1.16 4.5 9.2 6.6 1.1.1 Textile yam, fabrics, made-up articles, n.e.s & related 426 16.3 2.2.5 3.8 1.16 4.5 9.2 6.6 1.1.1 Conton fabrics 281 11.4 0.3 1.6 1.1.1 5.1 8.9 7.78 0.0 Other textile fabrics articles articles 6,340 11.4 3.4 1.10 0.5 0.5 1.5 1.5 1.2 3.2 Articles of apply court, jackers, units, blazers, trousers, shorts, shirts etc. not builted or crocheted 474 1.9 4.7 1.9 0.8 0.5 1.5 1.5 1.2 1.0 Men's or boy's coust, jackers, units, blazers, trousers, shorts, shirts etc. not builted or crocheted 4.7 1.1 1.1 3.1 1.3 3.3 0.8 2.5 1.1		Meat and meat preparations	83	15.2	-6.0	-12.4	11.1	-10.3	-7.9	-0.6	-3.6	4.5	
Sugar And stateses 4.0 0.0 -1.6 0.0 -1.7		Fish and fish preparations	325	-25.0	4.7	0.8	-5.9	4.9	-6.5	-7.5	-3.5	-0.7	
Manufactured goods classified chiefly by material 426 16.3 -2.5 -3.8 -1.6 -4.5 -9.2 -5.6 -1.1 Toxinic yarn, fabrics, made-up articles, n.e.s & related products 426 16.3 -2.5 -3.8 -1.6 -4.5 -9.2 -6.6 -1.1 Count fabrics Count fabrics 281 11.4 0.3 -1.6 -4.5 -9.2 -6.6 -1.1 Miscellaneous manufactured articles 6,340 11.4 -3.4 -1.0 0.5 0.5 1.9 -7.8 -0.0 Articles of appared and clothing accessories 6,340 11.4 -3.4 -1.0 0.5 0.5 1.9 -1.4 -3.2 Articles of appared and clothing accessories 6,159 11.1 -3.7 -0.8 0.5 0.5 1.1 -3.1 -1.0 0.5 0.5 1.1 -3.2 -1.0 0.5 0.5 1.1 -3.2 -3.8 -1.6 -1.1 -3.8 -1.6 -1.1 -1.1 -3.9 -1.4		Sugar	2,789	4.0	0.0	0.0	-1.6	0.0	4.3	0.0	-1.7	-12.9	
Manufactured goods classified chiefly by material 426 16.3 -2.5 -3.8 -1.6 -4.5 -9.2 -6.6 -1.1 Textile yam, fabrics, made-up articles, n.e.s & related products 281 11.4 0.3 -1.6 -1.1 -5.1 -6.6 -1.1 Cotton fabrics 0.0 281 11.4 0.3 -1.6 -1.1 -5.1 -8.9 -7.8 0.0 Miscellaneous manufactured articles 6,340 11.4 -3.4 -1.0 0.5 0.5 0.5 -2.8 -2.8 Articles of appared and colonized articles 6,1340 11.1 -3.4 -1.0 0.5 0.5 0.5 1.4 -3.8 Articles of appared and colonized articles 6,1340 11.1 -3.7 -0.8 0.5 0.5 1.6 -1.4 -3.2 Articles of appared and colonized articles. Finders, suits, blazers, trousers, and suits blazers, trousers, trousers, suits article article fabrics whether or not a variety of papared of textile fabrics whether or not a variety code, judgets, suits, blazers, trou		Molasses	38	-2.5	3.4	0.0	-8.7	0.0	-38.2	-5.0	-14.1	31.1	
Products	9	Manufactured goods classified chiefly by material	426	16.3	-2.5	-3.8	-1.6	4.5	-9.2	9.9-	-1.1	1.4	
Cotton fabrics 281 11.4 0.3 -1.6 -1.1 -5.1 -8.9 -7.8 0.0 Miscellaneous manufactured articles (45) 25.9 -6.6 -7.5 -2.4 -3.4 -9.7 -4.5 -2.8 Articles of apparel and clothing accessories 6,340 11.1 -3.4 -1.0 0.5 0.5 0.5 1.9 -1.4 -3.2 Articles of apparel and clothing accessories 6,159 11.1 -3.7 -0.8 0.5 0.5 1.6 -1.3 -3.2 Articles of apparel and clothing accessories 6,159 11.1 -3.7 -0.8 0.5 0.5 1.6 -1.3 -3.2 Ments, or boys' coats, jackers, suits, blazers, 10.4 17.4 1.9 0.8 0.5 1.6 1.2 -3.9 Ments, or boys' coats, jackers, suits, blazers, 10.2 1.7 1.1 3.1 3.3 0.8 -2.5 -3.9 Ments, shirts etc, knitted or crocheted 3,475 9.1 -3.8 -1.4		l extile yarn, rabrics, made-up articles, n.e.s & related products	426	16.3	-2.5	-3.8	-1.6	4.5	-9.2	9.9-	-1.1	1.4	
Miscellaneous manufactured articles 6,340 11.4 -3.4 -1.9 -9.7 -4.5 -2.8 Articles of apparel and clothing accessories 6,340 11.4 -3.4 -1.0 0.5 0.5 1.9 -1.4 -3.2 Articles of apparel and clothing accessories 6,159 11.1 -3.7 -0.8 0.5 0.5 1.9 -1.4 -3.2 Articles of apparel and clothing accessories 6,159 11.1 -3.7 -0.8 0.5 0.5 1.6 -1.3 -3.2 Ments or boys' coats, jackets, suits, blazers, trousers, shorts, shrirs etc, not knitted or crocheted 474 19.4 -17.4 1.9 0.8 0.5 1.6 1.2 -3.9 Ments or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crocheted 302 15.8 -4.1 1.1 3.1 1.3 3.3 0.8 -2.5 Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crocheted 3475 9.1 -3.9 -1.4 0.3 1.0 0.0 0.0 0.0 <t< th=""><th></th><td>Cotton fabrics</td><th>281</th><td>11.4</td><td>0.3</td><td>-1.6</td><td><i>I.1</i>-</td><td>-5.1</td><td>-8.9</td><td>-7.8</td><td>0.0</td><td>3.7</td><td></td></t<>		Cotton fabrics	281	11.4	0.3	-1.6	<i>I.1</i> -	-5.1	-8.9	-7.8	0.0	3.7	
Articles of apparel and clothing accessories 6,340 11.4 -3.4 -1.0 0.5 0.5 1.9 -1.4 -3.2 Articles of apparel and clothing accessories 6,139 11.1 -3.7 -0.8 0.5 0.5 1.6 -1.3 -3.2 Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not kritted or crocketed 474 19.1 0.0 -0.9 0.7 -0.5 3.9 -1.6 -3.9 Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not kritted or crocketed 474 19.4 -17.4 1.9 0.8 0.5 -13.9 1.6 1.2 Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, kritted or crocketed 302 15.8 -4.1 1.1 3.1 1.3 3.3 0.8 -2.5 Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, kritted or crocketed 59 12.0 0.7 9.0 0.6 0.3 11.4 0.8 1.1 Articles of apparel of textile fabrics whether or not kritted or crocketed 181 19.7 -3.4	,	Other textile fabrics	145	25.9	9.9-	-7.5	-2.4	-3.4	-9.7	4.5	-2.8	-2.6	
aus, jackets, suitis, blazers, trousers, and telching accessories 1,849 12.1 0.0 0.0 0.0 0.0 0.0 0.0 0.	∞	Miscellaneous manufactured articles	6,340	11.4	-3.4	-1.0	0.5	0.5	1.9	-1.4	-3.2	-0.7	
ans. Jackets, suits, blazers, trousers, frousers, frousers, frousers, frousers, frousers, frousers, frousers, frousers, solds, blazers, suits, blazers, trousers, and frequency coats, jackets, suits, blazers, trousers, and frequency coats, jackets, suits, blazers, trousers, and size		Articles of apparel and clothing accessories	6,159	11.1	-3.7	-0.8	0.5	0.5	1.6	-1.3	-3.2	-0.7	_
thirts etc, not knitted or crocheted ats, jackets, suits, blazers, trousers, suits, blazers, trousers, suits, blazers, trousers, souls, blazers, trousers, suits, blazers, trousers, suits, blazers, trousers, souls, blazers, trousers, suits, blazers,		Men's or boys coats, jackets, suits, biazers, trousers, shorts, shirts etc, not knitted or crocheted	1,849	12.1	0.0	-0.9	0.7	-0.5	3.9	<i>-1.6</i>	-3.9	<i>-1.9</i>	
ans, jackers, suits, blazers, frousers, sold or crocheted coats, jackets, suits, blazers, suit		Women's or girls coais, Jackeis, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	474	19.4	-17.4	1.9	0.8	0.5	-13.9	16.6	1.2	1.7	
coals, Jackets, suits, blazers, 50 12.0 0.7 9.0 0.6 0.3 11.4 0.8 1.1 virts etc, knitted or crocheted 3,475 9.1 -3.8 -1.4 0.3 1.0 2.2 -3.7 -3.6 d 181 19.7 5.5 4.3 -0.7 0.3 13.5 -12.7 8.2 Overall 10,000 8.3 -2.4 -0.9 -0.3 0.0 1.7 -1.4 -2.7		Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crocheted	302	15.8	-4.1	I.I	3.1	1.3	3.3	0.8	-2.5	-1.5	
of textite jabrics whether or not 3,475 9.1 -3.8 -1.4 0.3 1.0 2.2 -3.7 -3.6 id 181 19.7 5.5 -4.3 -0.7 0.3 13.5 -12.7 8.2 Overall 10,000 8.3 -2.4 -0.9 -0.3 0.0 1.7 -1.4 -2.7		Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crocheted	59	12.0	0.7	9.0	9.0	0.3	11.4	0.8	I'I	1.6	
Overall 181 19.7 5.5 -4.3 -0.7 0.3 13.5 -12.7 8.2		Articles of apparet of textile Jaorics whether or not knitted or crocheted	3,475	1.6	-3.8	-1.4	0.3	1.0	2.2	-3.7	-3.6	-0.5	
10,000 8.3 -2.4 -0.9 -0.3 0.0 1.7 -1.4 -2.7		Optical goods, n.e.s	181	19.7	5.5	4.3	-0.7	0.3	13.5	-12.7	8.2	0.5	
		Overall	10,000	8.3	-2.4	-0.9	-0.3	0.0	1.7	-1.4		-3.8	

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

Table 3: Percentage change from corresponding period by SITC¹, 1998-2000 (base 1997=100)

STTC			1998			1999 2				2000 3	
Section	Description	Weight	Yearly average	1st Qr	2nd Qr	3rd Qr	4th Qr	Yearly average	1st Qr	2nd Qr	3rd Qr
0	Food and live animals	3,234	1.3	8.7	7.9	-2.3	-3.0	2.6	-3.0	4.6	-14.3
	Meat and meat preparations	82	15.2	6.7	-12.8	-6.2	-17.9	-7.9	-13.2	4.5	-17.9
	Fish and fish preparations	325	-25.0	-1.1	-3.2	-7.5	-14.0	-6.5	-16.5	-20.1	-15.7
	Sugar	2,789	4.0	10.7	10.7	-1.6	-1.6	4.3	-1.6	-3.2	-14.3
	Molasses	38	-2.5	-53.0	-53.0	-5.6	-5.6	-38.2	-13.3	-25.6	7.0
9	Manufactured goods classified chiefly by material	426	16.3	4.8	-11.3	6.8	-11.8	-9.2	-15.5	-13.1	-10.5
	l'extile yarn, fabrics, made-up articles, n.e.s & related products	426	16.3	4.8	-11.3	-8.9	-11.8	-9.2	-15.5	-13.1	-10.5
	Cotton fabrics	281	11.4	-9.2	-12.8	-5.8	-7.4	-8.9	-14.8	-13.4	-9.2
	Other textile fabrics	145	25.9	3.6	-8.5	-13.9	-18.5	-9.7	-16.7	-12.5	-12.7
∞	Miscellaneous manufactured articles	6,340	11.4	9.7	2.8	-0.5	-3.3	1.9	-1.3	-3.5	4.8
	Articles of apparel and clothing accessories	6,159	11.1	8.9	2.4	-0.7	-3.4	1.6	-1.1	-3.5	-4.7
	Men s or boys coats, Jackets, suits, buzzers, trousers, shorts, shirts etc, not knitted or crocheted	1,849	12.1	10.6	5.0	1.6	-0.8	3.9	-2.4	-5.3	-7.8
	women's or giris coats, Jackens, suns, biazers, trousers, shorts, shirts etc, not knitted or crocheted	474	19.4	-11.7	-14.6	-14.2	-14.8	-13.9	20.3	19.5	20.6
	trousers, shorts, shirts etc, knitted or crocheted	302	15.8	6.9	2.5	2.7	1.2	3.3	6.4	2.6	6.1-
	women s or giris coais, jackeis, suits, orazers, trousers, shorts, shirts etc, knitted or crocheted	59	12.0	9.1	13.6	11.9	10.8	11.4	10.9	2.8	3.8
	Articles of apparer of textite fuorics whether of not knitted or crocheted	3,475	1.6	11.3	3.4	-0.5	-3.9	2.2	-3.9	1.9-	-6.8
	Optical goods, n.e.s	181	19.7	35.6	16.1	6.5	9.0	13.5	-16.8	-5.9	-4.9
	Overall	10,000	8.3	8.7	3.7	-1.4	-3.6	1.7	-2.5	-4.3	7.7-
1 1 2											

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

Table 4: Quarterly Export Price Index by SITC¹, 1997 and 1998 (base 1997=100)

m Weight Lit Qr 2nd Qr 4th Qr Average Lit Qr 2nd Qr 4th Qr Average Lit Qr 2nd Qr 3 and Qr Average Lit Qr 2nd Qr 3 and Qr 3 and Grocks Lit Qr 1 and Qr 3 and Grocks 3 and Grocks Lit Qr 1 and Qr 3 and Grocks 3 and Grocks 1 and Qr Average 1 and Qr 3 and Grocks 3 and Grocks 1 and Qr 3 and Grocks 3 and Grocks 1 and Qr 1 and Qr 3 and Grocks 3 and Grocks 1 and Qr	Sul					1997					8661		
Food and live animals 3,224 100.6 100.5 100.0 96.8 97.2 Meat and meat preparations 2,224 100.6 100.5 107.0 105.0 105.0 114.5 1 Fish and finth preparations 3,22 88.9 90.3 105.2 115.7 100.0 73.5 75.7 Sugar 3,23 101.3 101.3 98.7 98.7 100.0 73.5 75.7 Molasses 3 101.3 101.3 98.7 100.0 134.1 134.1 Molasses 3 161.6 134.1 22.2 22.0 100.0 134.1 134.1 Molasses 4 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Textile partical 4 25 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Conten fortics 6 97.1 98.4 100.9 103.7 100.0 118.4 118.0	SHIC		Weight	ist Qr	2nd Qr	3rd Qr	4th Qr	Vearly Average	1st Or	2nd Qr	3rd Qr	4th Qr	Yearly Average
Pash and fish preparations R2 94.4 97.8 190.5 107.0 106.9 114.5 13.5 Pash and fish preparations 325 88.9 90.3 105.2 115.7 100.0 73.5 75.7 Sugar	oecaon 0		3,234	100.6	100.5	98.9	100.1	100.0	8.96	97.2	105.5	105.7	101.3
Pich and fish preparations 325 88.9 90.3 105.2 115.7 100.0 73.5 75.7		Meat and meat preparations	50	94.4	87.8	100.5	107.2	100.0	106.9	114.5	133	22.3	113.2
Sugar Sugar Sugar 101.3 98.7 98.7 100.0 98.7 98.7 Modissess Manufactured goods classified chiefly by Manufactured goods classified chiefly by a trible of the control of th		Fish and fish preparations	325	88.9	90.3	105.2	115.7	0.001	73.5	75.7	74.6	76.3	75.0
Molasses 38 161.6 134.1 52.2 52.2 100.0 115.4 134.1 Manufactured goods classified chiefly by material 426 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Textile yarn, fabrics, made-up articles, n.e.; & 426 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Conton fabrics 100.0 145 97.1 97.3 101.8 103.7 100.0 116.4 120.2 Miscellaneous manufactured articles 6.340 98.2 97.1 99.0 103.7 100.0 118.6 124.3 180.0 Articles of appared and clothing accessories 6.340 98.2 97.4 100.6 103.8 100.0 118.6 124.3 180.7 Articles of appared and clothing accessories 6.159 98.2 97.4 100.6 103.8 100.0 103.9 109.7 Men's or boys' coars, jackets, suits blazers, forms, shirts etc. not knitted or crocketed 1,849 97.7 97.2 100.8 100.0 <th></th> <td>Sugar</td> <td>2,789</td> <td>101.3</td> <td>101.3</td> <td>98.7</td> <td>98.7</td> <td>100.0</td> <td>98.7</td> <td>7.86</td> <td>109.3</td> <td>109.3</td> <td>104.0</td>		Sugar	2,789	101.3	101.3	98.7	98.7	100.0	98.7	7.86	109.3	109.3	104.0
Manufactured goods classified chiefly by material 426 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Textile yarn, fabrics, made-up articles, n.e.s & textile yarn, fabrics, made-up articles, n.e.s & 426 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Conton fabrics 145 97.1 97.3 101.8 103.7 100.0 118.6 124.3 118.0 Miscellaneous manufactured articles 6,340 98.3 97.4 100.6 103.5 100.0 118.6 124.3 118.0 Articles of apparel and clothing accessories 6,159 98.2 97.4 100.6 103.8 100.0 103.9 109.7 Articles of apparel and clothing accessories 6,159 98.2 97.4 100.6 103.8 109.7 103.9 100.0 103.9 109.7 Articles of polys const. inc.s wints track in track or sulfs const. inchesters, sulfs const., jackers, sulfs blazers, valcher or		Molasses	38	161.6	134.1	52.2	52.2	J.001	134.1	134.1	6.09	6.09	97.5
Treitact and Entries, made-up articles, n.e.; & 426 97.1 98.4 100.9 103.7 100.0 116.4 120.2 Treitact products	٠	Manufactured goods classified chiefly by	426	97.1	4.86	100.9	103.7	100.0	116.4	120.2	115.2	113.6	116.3
Cotton fightics 281 97.1 97.3 101.8 103.7 100.0 115.3 118.0 1 Miscellaneous manufactured articles 145 97.0 100.4 99.0 103.5 100.0 118.6 124.3 1 Arucies of apparel and clothing accessories 6,340 98.2 97.4 100.6 103.8 100.0 118.6 124.3 Arucies of apparel and clothing accessories 6,159 98.2 97.4 100.7 103.8 100.0 103.9 109.7 Arucies of apparel and clothing accessories 6,159 98.2 97.4 100.7 103.8 100.0 103.9 109.7 Arucies of apparel and clothing accessories 6,159 98.2 97.4 100.7 103.8 100.9 110.4 109.7 Arucies of apparel and clothing accessories 1,849 97.7 97.2 100.8 100.0 103.9 110.4 Womens or boys' coats, jackers, stitis, blazers, 100.2 95.4 96.8 107.3 106.0 106.0 106.0		Textile yarn, fabrics, made-up articles, n.e.s & related products	426	1.76	98,4	6.001	103.7	100.0	116.4	120.2	115.2	1)3.6	116.3
Miscellaneous manufactured articles 6,340 98.3 97.4 100.6 103.5 100.0 118.6 124.3 Miscellaneous manufactured articles 6,340 98.3 97.4 100.6 103.8 100.0 103.9 109.7 Articles of apparel and clothing accessories 6,159 98.2 97.4 100.6 103.8 100.0 103.9 109.7 Articles of apparel and clothing accessories 6,159 98.2 97.4 100.7 103.8 100.0 103.9 109.7 Apricles of boys' coats, jackets, suits, blazers, rouse, jackets, suits of property, shirts etc, knitted or crocheted 30.2 97.4 100.7 104.3 106.9 100.0 114.3 120.4 Women's or girls' coats, jackets, suits, blazers, suits, blazers, suits, blazers, shorts, shirts etc, knitted or crocheted 30.2 95.9 96.8 102.3 106.0 108.9 114.8 Women's or girls' coats, jackets, suits blazers, watches and clocks 3,475 99.0		Cotton fabrics	281	1.76	97.3	101.8	103.7	100.0	115.3	118.0	108.1	104.3	111.4
Miscellaneous manufactured articles 6,340 98.3 97.4 100.6 103.8 100.0 103.9 109.7 Articles of apparel and clothing accessories 6,159 98.2 97.4 100.7 103.8 100.0 103.9 109.5 Articles of apparel and clothing accessories 6,159 98.2 97.4 100.7 103.8 100.0 103.9 109.5 Irousers, storys, s		Other textile fabrics	145	07.0	100.4	0.66	103.5	100.0	118.6	124.3	129.0	131.6	125.9
ers. 1,849 98.2 97.4 100.7 103.8 100.0 103.9 109.5 ers. 1,849 97.7 97.2 106.8 104.4 100.0 105.9 110.4 ers. 474 95.8 93.1 104.3 106.9 106.0 114.3 120.4 s., seted 30.2 95.4 96.8 102.3 105.6 108.0 114.3 120.4 gers, cers, seted 59 100.5 101.0 102.5 100.0 108.9 114.8 gers, reted 59 100.5 102.5 100.0 106.7 111.7 ger cr 3,475 99.0 98.1 100.0 102.9 100.0 103.8 116.0 10,000 99.0 98.4 100.1 102.6 100.0 102.1 106.1	90	Miscellaneous manufactured articles	6,340	98.3		100.6	103.8	100.0	103.9	109.7	114.6	117.9	7.11
1,849 97.7 97.2 100.8 104.4 100.0 105.9 110.4 474 95.8 93.1 104.3 106.9 100.0 114.3 150.4 302 95.4 96.8 102.3 105.6 108.9 174.8 59 100.5 95.9 101.0 102.5 100.0 106.7 111.7 3,475 99.0 98.1 100.0 102.9 100.0 106.9 107.1 10,000 99.0 98.4 100.1 102.6 100.0 103.8 116.0	,	Arucies of apparel and clothing accessories	6,159	98.2		100.7	103.8	100.0	103.9	109.5	113.6	117.4	Ï
474 95.8 93.1 104.3 106.9 100.0 114.3 120.4 302 95.4 96.8 102.3 105.6 106.0 108.9 174.8 59 100.5 95.9 101.0 102.5 100.0 106.7 111.7 3,475 99.0 98.1 100.0 102.9 100.0 106.9 107.1 10,000 99.0 98.4 100.1 102.6 100.0 102.1 106.1	pagement (), he Page	Men's or boys' coats, jackets, suits. biazers, trousers, shorts, shirts etc. not knitted or	1,849	7.72		100.8	104.4	100.0	£ 501	110.4	114.9	117.1	112.1
302 95.4 96.8 102.3 105.6 100.0 108.9 114.8 59 100.5 95.9 101.0 102.5 100.0 106.7 111.7 3,475 99.0 98.1 100.0 102.9 100.0 100.9 107.1 10,000 99.0 98.4 100.1 102.6 100.0 102.1 106.1	والمنافعة والمساورة والمنافعة	Women's or giris' coats, Jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or	47.4	95.8		104.3	106.9	180.0	114.3	120.4	120.8	122.2	119 4
59 100.5 95.9 101.0 102.5 100.0 106.7 111.7 3,475 99.0 98.1 100.0 102.9 100.0 100.9 107.1 10,000 99.0 98.4 106.1 102.6 100.0 102.1 106.1		Men's or boys' cours, jackets, stuls, biazers, trousers, shorts, shirts etc, knitted or crocheted	302	95.4		102.3	105.6	100.0	108.9	114.8	118.2	121.4	115.8
3,475 99.0 98.1 100.0 102.9 100.0 100.9 107.7 181 101.1 97.3 98.0 103.5 100.0 103.8 116.0 10,000 99.0 98.4 100.1 102.6 100.0 102.1 106.1		Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crecheted	88	100.5		101.0	102.5	100.0	106.7		mod Me	115.6	112.0
181 101.1 97.3 98.0 103.5 100.0 103.8 116.0 10,000 99.0 98.4 100.1 102.6 100.0 102.1 106.1		Articles of apparel of textile fabrics whether or not knitted or crocheted	3,475	0.56		100.0		January No. 1877			9 111	116.7	109.1
10,000 99.0 98.4 100.1 102.6 100.0 102.1 106.1		Opingal goods, n.e.s, watches and clocks	181	101.1	97.3	0.86	103.5	100.0	103.8	116.0	125.6	133.4	119.7
		Overall	10,000	99.0			102.6	Legacia n (alternation y a	. Maria No. 1887 1		111.3	8.611	108.3

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

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 subsequently revised with 1997 as base year and new weights calculated on exports during that year.

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 43 firms has been selected from trade declarations submitted to the Customs and Excise Department in 1997. The sample was drawn from exporting firms on the basis of regularity of their trade and their volume of exports. A total of 100 items (Entry Level Items, ELI's) which represent 35 product groups are priced from the selected enterprises.

Weighting Scheme

The weights are derived from the 1997 domestic exports. Weights assigned to each section and group are based on their export values in 1997. 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 price as well as the reference period for the EPI is calendar year 1997. Bench mark data for the year 1997, 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 1997. 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 1997 is the average price for crops years 1996/97 and 1997/98.

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 in period t relative to base period 0

 Σ means summation over all selected elements

<u>Uses</u>

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.