Republic of Mauritius

ECONOMIC AND SOCIAL INDICATORS

ISSUE NO. 390 03 OCTOBER, 2002

1 ⇨ **EXPORT PRICE INDEX**
2nd Quarter 2002

2 ⇨ **AGRICULTURAL AND FISH PRODUCTION**
January - June 2002

3 ⇨ **ROAD TRANSPORT AND ROAD TRAFFIC ACCIDENTS STATISTICS**
Island of Mauritius
January - June 2002

http://statsmauritius.gov.mu Price: Rs 30.-

Central Statistics 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)
2nd Quarter 2002
(Base Year 1997=100)

1. Introduction

This issue of the Economic and Social Indicators presents quarterly Export Price Indices for the second quarter of 2002 and revised figures for 2001.

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 base and reference period for the EPI is the calendar year 1997. A technical note on the construction of the EPI is given at annex.

Table 1 presents quarterly indices by Standard International Trade Classification (SITC Rev 3). Percentage changes for each quarter compared to the previous quarter are shown in table 2 and percentage changes over the corresponding quarter, in table 3.

2. Structure of the EPI

The EPI covers three sections of the S.I.T.C namely "Food and live animals", "Manufactured goods classified chiefly by material" and "Miscellaneous manufactured articles". Goods falling under these sections covered 84% of the total exports in the base year. 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 (2nd quarter 2002)

During the second quarter of 2002, the EPI increased by 2.6 points (or 2.2%) and reached 120.2, from 117.6 in the first quarter. Export prices of goods classified in "Miscellaneous manufactured articles", which carries about 63% of the total weight, increased by 3.0%. Prices of products falling under "Manufactured goods classified chiefly by material" increased by 4.3% and those under "Food and live animals", by 0.1%.

When compared to price levels in the corresponding quarter of 2001, the index for the second quarter of 2002 shows an overall increase of 11.9%. Prices of "Food and live animals" increased by 11.2% while those of "Manufactured goods classified chiefly by material" and "Miscellaneous manufactured articles" went up by 2.6% and 12.8% respectively.

3.1 Sub-indices by section and commodity

Food and live animals

During the second quarter of 2002, the sub-index for "Food and live animals", which carries 32% of the total weight, went up by 0.1% from 105.8 to 105.9. Increases of 1.6% were noted in the prices of both "Fish and fish preparations" and "Meat and meat preparations". These two groups account for only 12% of the total weight of this section.

Compared to the second quarter of 2001, the index for this section increased by 11.2%, mainly as a result of an 11.0% increase in the export price of sugar. It must be pointed out that sugar constitutes 86% of this section.

Manufactured goods classified chiefly by materials

Export prices of goods in this section, which consist mainly of textile fabrics, increased by 4.3%, the index rising from 111.5 in the first quarter of 2002 to 116.3 in the second quarter. The export prices of "Cotton fabrics, woven" went up by 0.9% whilst those of "Textile yarn and knitted or crocheted fabrics" registered an increase of 10.5%.

The index for this section, compared to the second quarter of 2001, showed an increase of 2.6%, with prices of "Cotton fabrics, woven" going down by 3.8% and those of "Textile yarn and knitted or crocheted fabrics" rising by 15.2%.

Miscellaneous manufactured articles

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

The index increased by 3.0%, from 124.0 in the first quarter to 127.7 in the second quarter of 2002. Export prices of "Articles of apparel and clothing accessories", which account for 97% of this section, increased by 3.0% and those of "Optical goods,

watches and clocks", by 0.8%.

When compared to the second quarter of 2001, the export price index of this section showed an increase of 12.8%, due to a rise of 13.1% in prices of "Articles of apparel and clothing accessories", and another of 3.3% in the prices of "Optical goods, watches and clocks".

Central Statistics Office
Ministry of Economic Development, Financial Services and Corporate Affairs
PORT LOUIS
October 2002

Contact Person

Mr D. Pothegadoo
Statistician

Central Statistics Office
L.I.C Centre
J. Kennedy Street
Port Louis
Telephone: 210-8091
Fax: 211 4150
Email: cso@intnet.mu

Table 1: Quarterly Export Price Index by SITC [1], 2000-2002 (base:1997=100)

SITC Section	Description	Weight	2000	2001					2002	
			Yearly Average	1st Qr	2nd Qr	3rd Qr	4th Qr	Yearly Average	1st Qr	2nd Qr [3]
0	**Food and live animals**	**3,234**	**97.8**	**94.7**	**95.2**	**105.6**	**105.9**	**100.4**	**105.8**	**105.9**
	Meat and meat preparations	82	95.6	97.1	101.9	105.0	108.2	103.0	107.1	108.8
	Fish and fish preparations	325	62.1	66.2	69.6	71.8	73.9	70.4	73.1	74.3
	Sugar	2,789	102.2	97.6	97.6	108.3 [2]	108.3 [2]	103.0	108.3 [2]	108.3
	Molasses	38	88.4	119.2	119.2	194.9 [2]	194.9 [2]	157.1	194.9 [2]	194.9
6	**Manufactured goods classified chiefly by material**	**426**	**94.8**	**109.7**	**113.4**	**117.6**	**120.7**	**115.3**	**111.5**	**116.3**
	Textile yarn, fabrics, made-up articles, n.e.s & related products	426	94.8	109.7	113.4	117.6	120.7	115.3	111.5	116.3
	Cotton fabrics, woven	*281*	*92.5*	*109.6*	*114.3*	*117.9*	*120.4*	*115.6*	*109.0*	*110.0*
	Textile yarn and knitted or crocheted fabrics	*145*	*99.3*	*110.0*	*111.6*	*116.9*	*121.2*	*114.9*	*116.3*	*128.6*
8	**Miscellaneous manufactured articles**	**6,340**	**109.6**	**114.7**	**113.2**	**115.9**	**118.9**	**115.7**	**124.0** [2]	**127.7**
	Articles of apparel and clothing accessories	6,159	109.1	113.9	112.4	115.0	118.1	114.8	123.4	127.1
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	*1,849*	*109.4*	*113.0*	*110.2*	*116.9*	*120.0*	*115.0*	*120.7*	*123.0*
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	*474*	*124.9*	*133.8*	*137.2*	*133.2*	*135.8*	*135.0*	*146.7*	*147.0*
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*302*	*121.6*	*125.0*	*122.5*	*123.7*	*125.3*	*124.1*	*118.6*	*117.8*
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*59*	*132.6*	*141.4*	*144.7*	*148.8*	*152.3*	*146.8*	*162.8*	*162.5*
	Articles of apparel of textile fabrics whether or not knitted or crocheted,n.e.s	*3,475*	*105.2*	*110.2*	*108.7*	*110.2*	*113.5*	*110.6*	*121.4* [2]	*126.8*
	Optical goods, n.e.s; watches & clocks	181	124.9	143.2	142.0	147.2	147.7	145.0	145.5	146.7
	Overall	**10,000**	**105.1**	**108.1**	**107.4**	**112.6**	**114.8**	**110.7**	**117.6**	**120.2**

[1] The Standard International Trade Classification (Revision 3)
[2] Revised
[3] Provisional

Table 2: Percentage change from previous period by SITC[1], 2000-2002 (base:1997=100)

SITC Section	Description	Weight	2000	2001					2002	
			Yearly average	1st Qr	2nd Qr	3rd Qr	4th Qr	Yearly average	1st Qr	2nd Qr [2]
0	**Food and live animals**	**3,234**	**-5.9**	**0.4**	**0.5**	**10.9**	**0.3**	**2.6**	**-0.1**	**0.1**
	Meat and meat preparations	82	-9.9	0.0	4.9	3.0	3.0	7.8	-1.0	1.6
	Fish and fish preparations	325	-11.5	7.8	5.1	3.2	2.9	13.4	-1.0	1.6
	Sugar	2,789	-5.8	0.0	0.0	11.0	0.0	0.8	0.0	0.0
	Molasses	38	46.8	-5.5	0.0	63.5	0.0	77.6	0.0	0.0
6	**Manufactured goods classified chiefly by material**	**426**	**-10.3**	**10.7**	**3.4**	**3.7**	**2.6**	**21.7**	**-7.6**	**4.3**
	Textile yarn, fabrics, made-up articles, n.e.s & related products	426	-10.3	10.7	3.4	3.7	2.6	21.7	-7.6	4.3
	Cotton fabrics, woven	*281*	*-8.8*	*10.3*	*4.3*	3.1	2.1	24.9	-9.4	0.9
	Textile yarn and knitted or crocheted fabrics	*145*	*-12.7*	*11.8*	*1.5*	4.7	3.7	15.8	-4.0	10.5
8	**Miscellaneous manufactured articles**	**6,340**	**-3.5**	**5.1**	**-1.3**	**2.4**	**2.6**	**5.6**	**4.3**	**3.0**
	Articles of apparel and clothing accessories	6,159	-3.4	4.9	-1.3	2.3	2.7	5.3	4.5	3.0
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crochetted	*1,849*	*-6.1*	*6.7*	*-2.5*	6.1	2.6	5.1	0.6	1.9
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crochetted	*474*	*21.4*	*2.6*	*2.5*	-2.9	1.9	8.1	8.0	0.2
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*302*	*1.7*	*2.0*	*-2.0*	1.0	1.3	2.1	-5.4	-0.7
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*59*	*6.3*	*2.3*	*2.3*	2.8	2.3	10.7	6.9	-0.2
	Articles of apparel of textile fabrics whether or not knitted or crocheted	*3,475*	*-5.7*	*4.7*	*-1.4*	1.4	2.9	5.2	7.0	4.4
	Optical goods, n.e.s	181	-8.1	11.6	-0.8	3.6	0.4	16.2	-1.5	0.8
	Overall	**10,000**	**-4.5**	**4.0**	**-0.6**	**4.8**	**2.0**	**5.3**	**2.4**	**2.2**

[1] The Standard International Trade Classification (Revision 3)

[2] Provisional

Table 3: Percentage change from corresponding period by SITC[1], 2000-2002 (base:1997=100)

SITC Section	Description	Weight	2000	2001					2002	
			Yearly average	1st Qr	2nd Qr	3rd Qr	4th Qr	Yearly average	1st Qr [2]	2nd Qr [2]
0	**Food and live animals**	**3,234**	**-5.9**	**-7.2**	**-4.9**	**17.2**	**18.2**	**2.6**	**11.7**	**11.2**
	Meat and meat preparations	82	-9.9	-1.9	6.8	15.3	11.4	7.8	10.3	6.8
	Fish and fish preparations	325	-11.5	9.1	18.8	6.2	20.3	13.4	10.5	6.8
	Sugar	2,789	-5.8	-9.3	-7.8	17.5	17.5	0.8	11.0	11.0
	Molasses	38	46.8	118.3	154.2	54.6	54.6	77.6	63.5	63.5
6	**Manufactured goods classified chiefly by material**	**426**	**-10.3**	**17.2**	**22.5**	**25.2**	**21.8**	**21.7**	**1.6**	**2.6**
	Textile yarn, fabrics, made-up articles, n.e.s & related products	426	-10.3	17.2	22.5	25.2	21.8	21.7	1.6	2.6
	Cotton fabrics, woven	*281*	*-8.8*	*23.0*	*28.3*	*27.6*	*21.1*	24.9	-0.5	-3.8
	Textile yarn and knitted or crocheted fabrics	*145*	*-12.7*	*7.4*	*12.2*	*20.8*	*23.2*	15.8	5.8	15.2
8	**Miscellaneous manufactured articles**	**6,340**	**-3.5**	**2.0**	**4.0**	**7.3**	**9.0**	**5.6**	**8.1**	**12.8**
	Articles of apparel and clothing accessories	6,159	-3.4	1.8	3.8	7.0	8.7	5.3	8.3	13.1
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crochetted	*1,849*	*-6.1*	*-1.1*	*0.4*	*8.5*	*13.3*	5.1	6.8	11.6
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crochetted	*474*	*21.4*	*10.2*	*11.7*	*6.6*	*4.1*	8.1	9.6	7.1
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*302*	*1.7*	*0.9*	*1.4*	*3.9*	*2.3*	2.1	-5.1	-3.8
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*59*	*6.3*	*9.5*	*10.9*	*12.2*	*10.2*	10.7	15.1	12.3
	Articles of apparel of textile fabrics whether or not knitted or crocheted	*3,475*	*-5.7*	*2.1*	*4.5*	*6.5*	*7.7*	5.2	10.2	16.7
	Optical goods, n.e.s	181	-8.1	22.3	12.1	15.6	15.1	16.2	1.6	3.3
	Overall	**10,000**	**-4.5**	**-0.1**	**2.0**	**10.8**	**12.1**	**5.3**	**8.8**	**11.9**

[1] The Standard International Trade Classification (Revision 3)

[2] Provisional

Table 4: Quarterly Export Price Index by SITC, Year 1997 (base:1997=100)

SITC[1] Section	Description	Weight	1997 1st Qr	2nd Qr	3rd Qr	4th Qr	Yearly Average
0	**Food and live animals**	**3,234**	**100.6**	**100.5**	**98.9**	**100.1**	**100.0**
	Meat and meat preparations	82	94.4	97.8	100.5	107.2	100.0
	Fish and fish preparations	325	88.9	90.3	105.2	115.7	100.0
	Sugar	2,789	101.3	101.3	98.7	98.7	100.0
	Molasses	38	161.6	134.1	52.2	52.2	100.0
6	**Manufactured goods classified chiefly by material**	**426**	**97.1**	**98.4**	**100.9**	**103.7**	**100.0**
	Textile yarn, fabrics, made-up articles, n.e.s & related products	426	97.1	98.4	100.9	103.7	100.0
	Cotton fabrics, woven	*281*	*97.1*	*97.3*	*101.8*	*103.7*	*100.0*
	Textile yarn and knitted or crocheted fabrics	*145*	*97.0*	*100.4*	*99.0*	*103.5*	*100.0*
8	**Miscellaneous manufactured articles**	**6,340**	**98.3**	**97.4**	**100.6**	**103.8**	**100.0**
	Articles of apparel and clothing accessories	6,159	98.2	97.4	100.7	103.8	100.0
	Men's or boys' coats,jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	*1,849*	*97.7*	*97.2*	*100.8*	*104.4*	*100.0*
	Women's or girls' coats,jackets, suits, blazers, trousers, shorts, shirts etc, not knitted or crocheted	*474*	*95.8*	*93.1*	*104.3*	*106.9*	*100.0*
	Men's or boys' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*302*	*95.4*	*96.8*	*102.3*	*105.6*	*100.0*
	Women's or girls' coats, jackets, suits, blazers, trousers, shorts, shirts etc, knitted or crochetted	*59*	*100.5*	*95.9*	*101.0*	*102.5*	*100.0*
	Articles of apparel of textile fabrics whether or not knitted or crocheted	*3,475*	*99.0*	*98.1*	*100.0*	*102.9*	*100.0*
	Optical goods,n.e.s, watches and clocks	181	101.1	97.3	98.0	103.5	100.0
	Overall	**10,000**	**99.0**	**98.4**	**100.1**	**102.6**	**100.0**

[1] The Standard International Trade Classification (Revision 3)

ANNEX

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

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.

AGRICULTURAL AND FISH PRODUCTION
(January - June 2002)

Introduction

This issue of the Economic and Social Indicator presents data on agricultural and fish production for the Island of Mauritius during the first six months of 2002, as well as revised figures for year 2001. Table 1 shows area harvested and production in respect of the main agricultural crops while table 2 shows production of the main agro-industrial products.

It is to be noted that crop production during the first semester was adversely affected following the passage of cyclone Dina in January 2002.

2. Sugar cane

No sugar cane was harvested during the period January to June 2002, as compared to a production of 314,214 tonnes in the corresponding period of 2001.

The Mauritius Chamber of Agriculture has revised its forecast for the 2002 crop to 540,000 tonnes of sugar, that is 16% lower than last year (645,598 tonnes).

3. Tea

At the end of June 2002, area under tea plantation stood at 660 hectares, representing a decrease of 1.5% over the corresponding period of 2001.

Production of green tea leaves during the first semester of 2002 decreased by 11.6%: 3,863 tonnes as compared to 4,370 tonnes for the same period of 2001. A breakdown of production by type of producer is given in table 4.

During that period, 767 tonnes of black tea were produced compared to 879 tonnes for the corresponding period of 2001 (-12.7%)

4. Tobacco

An area of 100 hectares under tobacco cultivation was harvested during the first semester of 2002 as compared to 139 hectares for the corresponding period of 2001, representing a decrease of 28.1%. The production of tobacco leaves has also gone down by 27.8% from 230 tonnes during the first semester of 2001 to 166 tonnes for the same period of 2002.

5. Foodcrops

Data on foodcrops production are supplied by the Agricultural Research and Extension Unit (AREU). These figures are thereafter adjusted to take into account backyard production, namely banana, eddoes, manioc and sweet potato.

Area harvested registered a drop of 2.4% from 3,310 hectares in January-June 2001 to 3,231 hectares in the corresponding period of 2002, while production decreased by 22.5% from 49,119 tonnes to 38,063.

Table 5 gives details on area harvested and production for the main foodcrops.

6. Livestock

During the period January-June 2002, the production of beef from live cattle amounted to 952 tonnes, which is 2.4% higher than the figure of 930 tonnes registered in the corresponding period of 2001. Beef production from the slaughter of imported cattle increased by 15.8%, from 726 tonnes to 841 tonnes, while local beef production (including live cattle from Rodrigues) declined by 45.6%, from 204 tonnes in January-June 2001 to 111 tonnes in corresponding period of 2002. Local production accounted for only 11.6% of total beef production.

The production of goat meat and mutton witnessed an increase of 3.4%: 61 tonnes in January-June 2002 against 59 tonnes in January-June 2001. The share of local production inclusive of imports from Rodrigues stood at 27.0 %.

The production of pork went down by 18.3%, from 437 tonnes in the first semester of 2001 to 357 tonnes in the corresponding period of 2002.

7. Fish

During the period under review, total fish production increased by 26.7%, from 3,369 tonnes in 2001 to 4,268 tonnes in 2002. Fresh coastal fish production, which accounted for 27% of total, registered a rise of 4.8% from 1,095 tons in January - June 2001, to 1,148 tonnes in the corresponding period of 2002.

Central Statistics Office
Ministry of Economic Development, Financial Services and Corporate Affairs
Port Louis
October 2002

CONTACT PERSON :
Mr. B.Unmar
Statistician (Agriculture Unit)
Central Statistics Office
Rose Hill
Tel. 467-2944/5
Fax 465-0941

Table 1 - Agricultural crops: Area harvested and production, 2001 - 2002

Crops	2001						2002 [1]	
	Calendar year		January-June		July-December		January-June	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	73,197	5,792,325	2,494	314,214	70,703	5,478,111	-	-
Tea (green leaves)	670 [2]	7,440	670 [2]	4,370	670 [2]	3,070	660 [2]	3,863
Tobacco	375	609	139	230	236	379	100	166
Foodcrops	7,918	129,119	3,310	49,119	4,608	80,000	3,231	38,063

[1] Provisional

[2] Area under cultivation

Table 2 - Production of agro-industrial products, 2001 - 2002

Agro-industrial products	Unit	2001			2002
		Calendar year	January-June	July-December	January-June
Sugar	tonnes	645,597	30,269	615,328	-
Tea (manufactured)	"	1,517	879	638	767
Beef [1]	"	2,248	930	1,318	952
Local (including Rodrigues)	"	*(375)*	*(204)*	*(171)*	*(111)*
Imported	"	*(1,873)*	*(726)*	*(1,147)*	*(841)*
Goat meat and mutton [1]	"	114	59	55	61
Pork [1]	"	882	437	445	357
Poultry	"	27,200	13,573	13,627	13,231
Milk	'000 Litres	4,000	2,000	2,000	2,000
Fish [2]	tonnes	8,794	3,369	5,425	4,268
Coastal	"	*(2,025)*	*(1,095)*	*(930)*	*(1,148)*
Other	"	*(6,769)*	*(2,274)*	*(4,495)*	*(3,120)*

[1] abattoir slaughters only

[2] fresh weight equivalent

Table 3 - Sugar Industry : Factory statistics, 2001 - 2002

	Unit	2001			2002
		Calendar year	January-June	July-December	January-June
Tonnage of canes crushed	tonnes	5,788,156	314,214	5,473,942	-
Extraction rate (commercial sugar recovered % cane)	%	11.15	9.63	10.80	-
Average polarisation	degrees	98.50	98.50	98.50	-
Average yield of sugar	tonnes/hectare	8.82	8.50	8.70	-
Average tonnes of cane for 1 tonne of sugar	tonnes	8.97	10.38	8.90	-
Production of sugar	"	645,598	30,269	615,329	-
(White)	"	*(22,676)*	*(-)*	*(22,676)*	-
(Raw)	"	*(622,922)*	*(30,269)*	*(592,653)*	-
Molasses	"	175,603	N.A	N.A	-

N.A : not available

Table 4 - Tea : Production of green leaves by type of producer (tonnes), 2001 - 2002

Type of producer	2001			2002
	Calendar year	January-June	July-December	January-June
Estates	1,108	655	453	423
Metayers	2,416	1,665	751	1,243
Free planters	2,792	1,394	1,398	1,515
Planters in cooperative societies	1,124	656	468	682
TOTAL	7,440	4,370	3,070	3,863

Table 5 - Foodcrops* : Area harvested and production, 2001 - 2002

Foodcrops	2001						2002 [1]	
	Calendar year		January - June		July - December		January - June	
	Area harvested (Hectares)	Production (Tonnes)	Area harvested (Hectares)	Production (Tonnes)	Area harvested (Hectares)	Production (Tonnes)	Area harvested (Hectares)	Production (Tonnes)
Potato	779	16,350	52	871	727	15,479	59	1,403
Maize	54	389	10	45	44	344	8	67
Groundnut	123	323	35	95	88	228	52	110
Onion	333	10,950	11	107	322	10,843	9	79
of which hybrid	*282*	*10,123*	*1*	*8*	*281*	*10,115*	-	-
Ginger	52	868	17	242	35	626	2	29
Garlic	6	40	-	-	6	40	-	-
Chillies	213	1,031	97	492	116	539	92	297
Tomato	934	12,395	447	5,856	487	6,539	439	4,108
of which hybrid	*156*	*2,436*	*67*	*1,091*	*89*	*1,345*	*129*	*1,252*
Beans & peas	377	2,006	161	789	216	1,217	193	1,026
Cabbage	459	11,663	217	4,952	242	6,711	157	3,357
Cauliflower	90	1,846	29	562	61	1,284	28	559
Brinjal	182	2,721	74	1,049	108	1,672	71	813
Creepers	2,087	28,984	1,081	14,854	1,006	14,130	1,137	13,941
Mixed vegetables	1,524	22,537	700	9,466	824	13,071	645	8,392
Banana	540	11,000	256	5,165	284	5,835	299	3,000
Pineapple	165	6,016	123	4,574	42	1,442	40	882
Total foodcrops	7,918	129,119	3,310	49,119	4,608	80,000	3,231	38,063

* Data supplied by AREU and adjusted for backyard production

[1] Provisional

Road Transport and Road Traffic Accident statistics (Island of Mauritius)

January – June 2002

1. Vehicles registered as at June 2002

At the end of June 2002, some 261,247 vehicles were registered at the National Transport Authority (NTA). This represents an increase of 6,098 vehicles (i.e, 2.4 %) from 255,149 at the end of December 2001.

2. Net addition between January and June 2002

Between January and June 2002, the fleet was strengthened with the registration of 8,389 vehicles, of which 52.5 % (4,402) were new, 37.8 % (3,171) were imported second-hand and the remaining 9.7 % (816) were re-registered vehicles previously out of circulation. However, during the same period, 2,291 vehicles were put off the road, so that the net addition to the fleet was 6,098. (Table 1.1)

3. Composition of the fleet

Table 1.2 gives the composition of the fleet by type of vehicle. It shows that at the end of June 2002, 46.6 % (121,814) were two-wheelers, 37.7 % (98,471) were cars and dual-purpose vehicles while the remaining 15.7 % comprised vans (21,320), lorries and trunks (11,052), buses (2,432) and other vehicles (6,158).

4. Cars and dual-purpose vehicles

The number of cars and dual-purpose vehicles was 98,471 at the end of June 2002, increasing by 3.6 % (3,405) since the beginning of the year. This increase was the result of the registration of 4,284 such vehicles (1,702 new, 2,465 imported second hand, 117 re-registered) partly offset by 879 put off the road during the first semester of 2002.

5. Road traffic accidents (based on old definition of fatal accidents)

From January to June 2002, some 8,976 accidents were reported at police stations against 9,029 for the same period last year, showing a slight decrease of 0.6 %. Among these accidents, 77 were fatal, 67 caused serious injuries, 975 resulted in slight injuries and the remaining 7,857 were non-injury accidents. Compared to the corresponding semester of last year, fatal accidents increased significantly by 42.6 % whilst serious-injury and slight-injury accidents went down by 32.3 % and 7.5 % respectively.

6. Vehicles involved in road accidents

From January to June 2002, the total number of vehicles (both motor and non-motor vehicles) involved in road accidents was 16,585 compared to 16,787 in a corresponding period of 2001. As shown in table 2.3, nearly 77 % of these vehicles were private cars (44.6 %), vans (21.2 %) and motor/auto cycles (10.9%).

7. Casualties

The number of casualties reported during the first six months of 2002 was 1,511 of which 85 were fatal, 87 were seriously injured and the remaining 1,339 slightly injured. Compared to the corresponding period of last year a marginal decrease of 1.3% (from 1531 to 1511) is noted in the total number of casualties. However, the number of fatalities (persons killed as a result of road accidents) increased significantly by 51.8 % from 56 to 85.

As shown in Table 2.4, most casualties were riders of auto/motor cycles (29.3 %), pedestrians (25.2 %) and passengers (27.8 %).

8. 'Hit and Run' cases

From January to June 2002, some 131 'hit and run' cases were reported at police stations against 211 in the corresponding period of last year (Table 2.5). Of the 131 cases, 120 were accidents involving vehicles only and the remaining 11 involved both vehicles and pedestrians.

Central Statistics Office
Ministry of Economic Development, Financial Services and Corporate Affairs
Port Louis

September 2002

Contact person:

Mrs Chaya Bandinah
Statistician
Traffic Management and Road Safety Unit (Tel: 210-8716)
National Transport Authority (Tel: 202-2831)

Definitions and General Notes

A. Vehicle Statistics

I. Data refer to all vehicles registered at the National Transport Authority. Pedal cycles are therefore excluded. The classification of vehicles used in this report, follows the definition given in Section 4 of the Road Traffic Act of 1962.

2. **Vehicles include:**

(a) **motor vehicles,** that is, power-driven vehicles normally used for carrying persons or goods by road or for drawing vehicles used for carrying persons or goods. Examples are car, dual purpose vehicle, heavy motor car, motor cycle, lorry, van, bus, tractor, and

(b) **non-motorised vehicles,** for example trailer.

3. Definition of some types of vehicles according to the Road Traffic Act 1962.

(a) **Motor cycle**

A motor cycle is a mechanically propelled vehicle, other than an autocycle or a vehicle classified as an invalid carriage, with not more than four wheels and whose unladen weight does not exceed 400 kilograms.

(b) **Autocycle**

An autocycle is a two wheeled motor vehicle, with or without pedals, whose engine capacity does not exceed 50 cubic centimetres.

(c) **Heavy motor car**

A heavy motor car is a vehicle of the bus type designed to carry passengers but not for hire or reward.

(d) **Dual purpose vehicle**

A dual purpose vehicle is essentially a car but it is so designed to be capable of carrying a certain load of goods.

B. Road Traffic Accident Statistics

1. **Accidents** refer to all accidents as reported at police stations.

2. **Casualties** refer to the total number of fatalities and persons injured as the result of road accidents.

3. **Fatalities**: Prior to 2002, fatalities were defined as deaths occurring within 7 days as a result of road accidents. Since January 2002, fatalities are defined as deaths occurring within 30 days as a result of road accidents.

4. **Serious injuries:** Fracture, concussion, internal crushing, severe cut and laceration, severe general shock requiring medical treatment.

5. **Slight injuries:** Secondary injuries such as sprain, bruises and cuts not judged to be severe.

Table 1.1 - Vehicles registered as at June 2002

Type of vehicle	No. of vehicles at 31.12.01	New vehicles Jan - June 02	Imported second - hand vehicles Jan - June 02	Re - registered vehicles [1] Jan - June 02	Vehicles off the road [2] Jan - June 02	No. of vehicles at 30.06.02	Net addition Jan - June 02
Car	58,082	1,314	2,204	34	630	61,004	2922
Dual purpose vehicle	36,984	388	261	83	249	37,467	483
Motor cycle	25,104	469	18	153	295	25,449	345
Auto cycle	94,849	1,718	10	492	704	96,365	1516
Lorry and truck	10,888	86	150	33	105	11,052	164
Van	20,694	311	482	4	171	21,320	626
Bus	2,408	60	1	3	40	2,432	24
Other	6,140	56	45	14	97	6,158	18
Total	**255,149**	**4,402**	**3,171**	**816**	**2,291**	**261,247**	**6098**

[1] Refers to re-registration of vehicles previously off the road

[2] Unlicensed either temporarily or permanently

Table 1.2 - Vehicles [1] registered by type , Dec. 1992 - Dec. 2001 , June 2002

Type of vehicle	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	*2002 (June)*
Car	37,696	39,511	41,355	43,288	45,563	48,390	51,051	52,892	54,911	58,082	*61,004*
(of which taxi car)	*(4,014)*	*(4,050)*	*(4,311)*	*(4,439)*	*(4,673)*	*(4,721)*	*(4,761)*	*(4,905)*	*(5,039)*	*(5,318)*	*(5,548)*
Dual purpose vehicle	16,246	17,882	20,023	22,086	24,382	27,050	29,527	32,262	34,912	36,984	*37,467*
Heavy motor car	799	826	848	898	922	934	945	934	916	923	*931*
Motor cycle	16,880	18,829	20,461	21,492	22,230	22,839	23,577	24,125	24,523	25,104	*25,449*
Auto cycle	60,859	66,711	72,509	76,317	79,524	82,567	85,566	88,821	91,955	94,849	*96,365*
Lorry and truck	7,776	8,166	8,559	8,815	9,058	9,356	9,750	10,138	10,485	10,888	*11,052*
Van	8,749	9,663	10,292	10,851	11,434	12,469	14,508	16,814	18,807	20,694	*21,320*
Bus	2,097	2,217	2,276	2,362	2,348	2,359	2,367	2,344	2,394	2,408	*2,432*
Tractor and dumper	2,356	2,413	2,478	2,546	2,580	2,615	2,627	2,630	2,645	2,683	*2,681*
Prime mover	212	228	249	256	262	278	297	315	322	335	*341*
Trailer	1,288	1,333	1,428	1,534	1,597	1,640	1,703	1,719	1,726	1,776	*1,782*
Road roller	100	106	106	107	106	108	105	102	100	100	*101*
Other	262	273	300	315	314	317	321	319	322	323	*322*
Total	**155,320**	**168,158**	**180,884**	**190,867**	**200,320**	**210,922**	**222,344**	**233,415**	**244,018**	**255,149**	***261,247***

[1] Excluding pedal cycles but including government vehicles

Table 1.3 - Registration of vehicles by type , Jan. - June 2001 and Jan. - June 2002

Type of vehicle	New vehicles registered Jan. - June		Imported second - hand vehicles registered Jan. - June		Re -registered vehicles [1] Jan. - June		Vehicles put off the road [2] Jan. - June	
	2001	2002	2001	2002	2001	2002	2001	2002
Car	779	1,314	603	2,204	266	34	533	630
Dual purpose vehicle	971	388	398	261	171	83	220	249
Motor cycle	460	469	11	18	192	153	316	295
Auto cycle	1,918	1,718	9	10	517	492	786	704
Lorry and truck	98	86	144	150	64	33	106	105
Van	763	311	525	482	78	4	157	171
Bus	48	60	1	1	0	3	41	40
Other	59	56	40	45	45	14	96	97
Total	**5,096**	**4,402**	**1,731**	**3,171**	**1,333**	**816**	**2,255**	**2,291**

[1] Refers to re-registration of vehicles previously off the road

[2] Unlicensed either temporarily or permanently

Table 2.1 - Road traffic accidents[1], Jan. - June 2001 and Jan. - June 2002

	Jan. - June 2001[2]	Jan. - June 2002[2]	Jan. - June 2002[3]	Change[2]	
				Number	%
1. Road traffic accidents					
Number of accidents	**9,029**	**8,976**	**8,976**	**-53**	**-0.6**
Fatal accident	54	77	79	**+23**	**+42.6**
Serious injury accident	99	67	65	**-32**	**-32.3**
Slight injury accident	1,054	975	975	**-79**	**-7.5**
Non injury accident	7,822	7,857	7,857	**+35**	**+0.4**
2. Vehicles involved in accidents					
Number of vehicles involved	**16,787**	**16,585**	**16,585**	**-202**	**-1.2**
Motor vehicles	16,593	16,439	16,439	**-154**	**-0.9**
Other vehicles	194	146	146	**-48**	**-24.7**
3. Casualties					
Total number of casualties	**1,531**	**1,511**	**1,511**	**-20**	**-1.3**
Fatal	56	85	87	**+29**	**+51.8**
Seriously injured	126	87	85	**-39**	**-31.0**
Slightly injured	1,349	1,339	1,339	**-10**	**-0.7**

[1] Exclude accidents involving bicycles only

[2] Based on old definition of fatal accidents (causing deaths within 7 days of road accidents)

[3] Based on new definition of fatal accidents (causing deaths within 30 days of road accidents)

Table 2.2 - Road traffic accidents [1] and casualties , 1992 - 2001 , Jan. - June 2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 (jan -june)
1. Road traffic accidents:											
Number	**14,371**	**14,562**	**15,727**	**14,683**	**14,845**	**15,954**	**18,055**	**17,877**	**18,278**	**18,517**	**8,976**
Rate per 100,000 Population	*1,369*	*1,370*	*1,459*	*1,350*	*1,351*	*1,433*	*1,605*	*1,569*	*1,588*	*1,591*	. . .
Rate per 1,000 registered motor vehicles	*97*	*91*	*91*	*80*	*77*	*78*	*84*	*79*	*77*	*75*	. . .
2. Motor vehicles involved :											
Number	**24,549**	**25,240**	**27,203**	**25,584**	**26,270**	**28,561**	**32,568**	**32,547**	**33,537**	**33,988**	**16,439**
Rate per 1,000 registered motor vehicles	*167*	*158*	*158*	*139*	*135*	*140*	*152*	*144*	*142*	*137*	. . .
3. Casualties :											
Total number of casualties	**4,395**	**4,160**	**3,947**	**3,586**	**3,774**	**3,755**	**3,828**	**3,405**	**3,291**	**3,264**	**1,511**
Fatal [2]	119	157	154	173	153	146	162	170	163	126	85
Seriously injured [2]	378	322	330	280	238	261	281	237	266	288	87
Slightly injured	3,898	3,681	3,463	3,133	3,383	3,348	3,385	2,998	2,862	2,850	1,339
4. Fatality :											
Rate per 100,000 population	*11.3*	*14.8*	*14.3*	*15.9*	*13.9*	*13.1*	*14.4*	*14.9*	*14.2*	*10.8*	. . .
Rate per 1,000 registered motor vehicles	*0.8*	*1.0*	*0.9*	*0.9*	*0.8*	*0.7*	*0.8*	*0.8*	*0.7*	*0.5*	. . .
Index [3]	*2.7*	*3.8*	*3.9*	*4.8*	*4.1*	*3.9*	*4.2*	*5.0*	*5.0*	*3.9*	. . .

[1] Exclude accidents involving bicycles only

[2] Based on old definition of fatal accidents (causing deaths within 7 days of road accident). However, based on the new definition of fatal accidents (causing deaths within 30 days of road accidents), for the period Jan. to June 2002, the number of persons killed and seriously injured were 87 and 85 respectively.

[3] Fatality index is the number of fatalities per 100 casualties.

. . . Not applicable

Table 2.3 - Vehicles[1] involved in accidents by type, January 2001 - June 2002

Type of vehicle	2001						2002	
	Jan. - June		Jul. - Dec.		Year		Jan - June	
	Number	%	Number	%	Number	%	Number	%
Private car	7,615	45.4	7,812	44.4	15,427	44.9	7,398	44.6
Taxi car	1,398	8.3	1,532	8.7	2,930	8.5	1,476	8.9
Bus	1,180	7.0	1,194	6.8	2,374	6.9	1,224	7.4
Lorry	1,011	6.0	1,049	6.0	2,060	6.0	852	5.1
Van	3,407	20.3	3,633	20.7	7,040	20.5	3,518	21.2
Motor/auto cycle	1,831	10.9	1,991	11.3	3,822	11.1	1,824	10.9
Other motor vehicle	151	0.9	184	1.0	335	1.0	147	0.9
Total motor vehicles	16,593	98.8	17,395	98.9	33,988	98.9	16,439	99.0
Pedal cycle	169	1.0	173	1.0	342	1.0	144	0.9
Other non motor vehicle	25	0.2	13	0.1	38	0.1	2	0.1
All vehicles	**16,787**	**100.0**	**17,581**	**100.0**	**34,368**	**100.0**	**16,585**	**100.0**

[1] Only three main vehicles have been considered in accidents involving more than three vehicles

Table 2.4 - Casualties by class of road users, January 2001 - June 2002

Class of road users	2001				2002	
	Jan. - June		July. - Dec		Jan. - June	
	Number	%	Number	%	Number	%
Pedestrian	373	*24.4*	461	*26.6*	381	*25.2*
Passenger	366	*23.9*	398	*23.0*	420	*27.8*
Driver	155	*10.1*	187	*10.8*	153	*10.1*
Rider (auto / motor cycle)	503	*32.8*	539	*31.1*	442	*29.3*
Pedal cyclist	134	*8.8*	148	*8.5*	115	*7.6*
All road users	**1,531**	***100.0***	**1,733**	***100.0***	**1,511**	***100.0***

Table 2.5 - Total road accidents involving "hit and run" cases, January 2001 - June 2002

Period / Accident	2001				2002	
	Jan. - June		July. - Dec		Jan. - June	
	Number	%	Number	%	Number	%
Vehicles v/s pedestrian	22	10.4	25	14.0	11	8.4
Vehicles v/s vehicles	189	89.6	154	86.0	120	91.6
Total	**211**	**100.0**	**179**	**100.0**	**131**	**100.0**