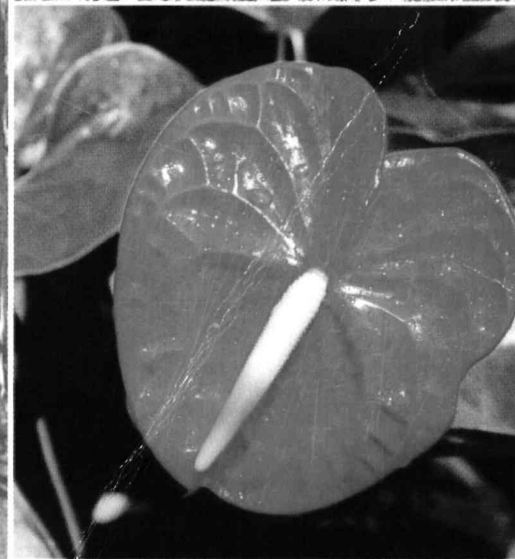
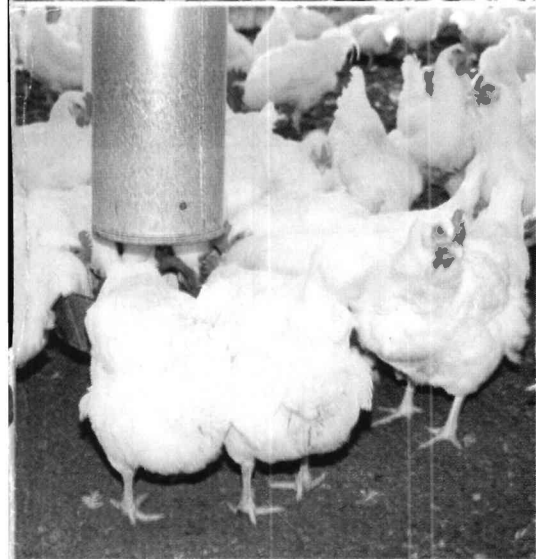




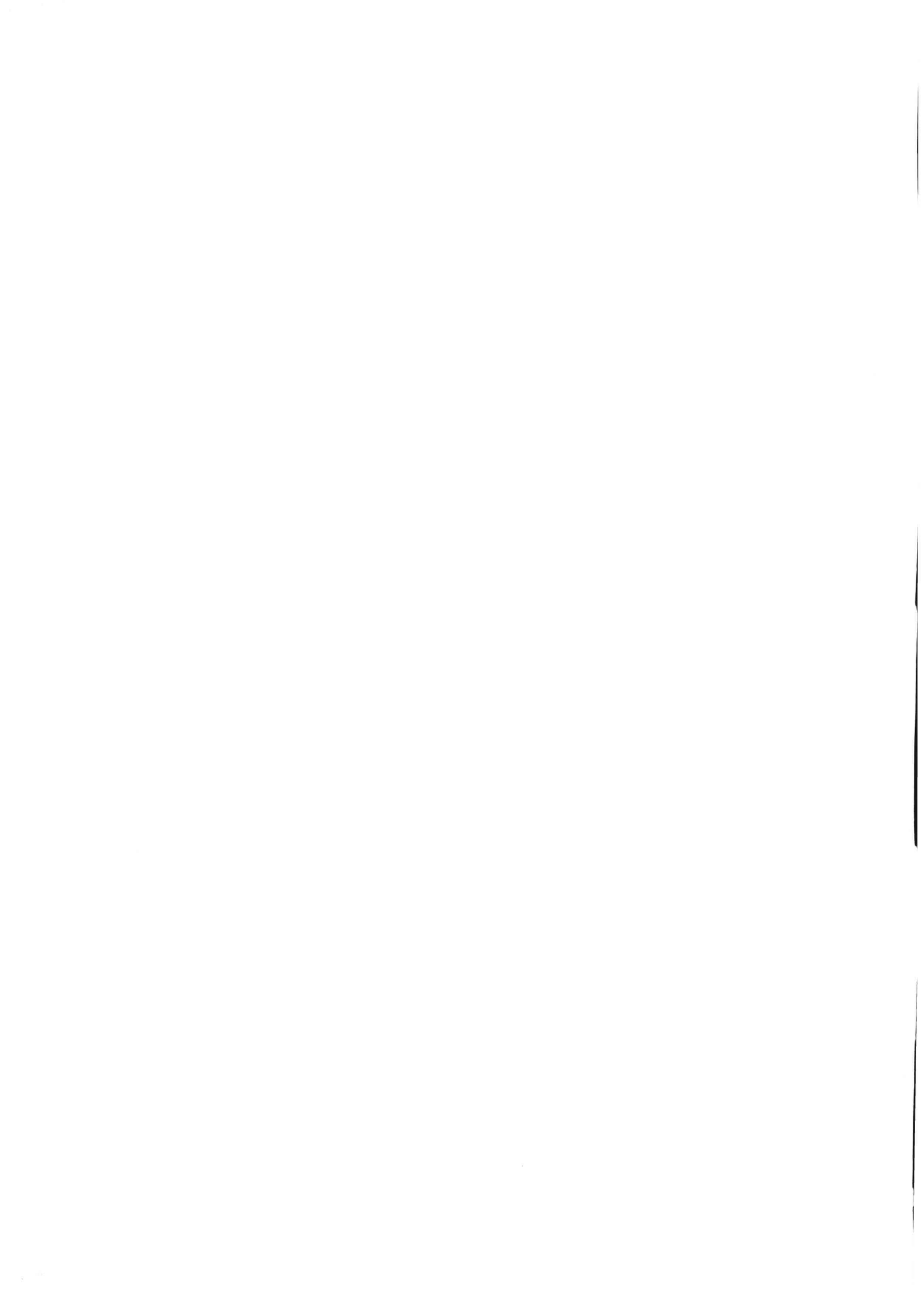
Ministry of Economic Development, Financial Services and Corporate Affairs  
**CENTRAL STATISTICS OFFICE**



# Digest of Agricultural Statistics 2002

July 2003

(Price: Rs 75.00)



# DIGEST OF AGRICULTURAL STATISTICS – 2002

## FOREWORD

This is the nineteenth issue of a regular publication of the Central Statistics Office on Agricultural Statistics for the Republic of Mauritius.

The digest is designed to bring together in a single report as many series as possible on agricultural statistics. It thus contains information on the sugar, tea, tobacco, foodcrops, livestock and fisheries sectors. Data showing the pattern of food consumption of the population are given in the yearly "Food Balance Sheets". Agricultural price statistics are shown in the section "Producer Price Index - Agriculture (PPI-A)".

The data published cover the five-year period from 1998 to 2002 and are the latest available as at end of June 2003. Some of the figures are provisional and subject to revision in later issues. Figures in this issue supersede those appearing in previous ones.

It is hoped that the data assembled in this digest will prove useful to all users, in particular to agricultural policy makers, planners and scientists. The preparation of this digest has required the co-operation of numerous organisations, both public and private. This co-operation is gratefully acknowledged.

**(H. Bundhoo)**

**Director of Statistics**

Central Statistics Office  
Ministry of Economic Development, Financial Services and Corporate Affairs  
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July 2003

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# CONTENTS

<b>SECTION 1 - SUMMARY TABLES - AGRICULTURAL SECTOR</b>		<b>PAGE</b>
	Technical notes	9
Table 1.1	- Share of agriculture in the economy, Republic of Mauritius, 1999 – 2002	13
1.2	- Distribution of gross domestic product by industrial group, Republic of Mauritius, 1998 – 2002	14
1.3	- Production account of agriculture, Republic of Mauritius, 1998 – 2002	15
1.4	- Value added of agriculture at basic prices by main product groups, Republic of Mauritius, 1998 – 2002	15
1.5	- Agricultural production, growth rate (% increase over previous year), 2000 – 2002	16
1.6	- Agricultural crops: area harvested and production, 2001 – 2002	17
1.7	- Production of agro-industrial products, 2001 – 2002	17
1.8	- Exports of sugar, agricultural and other products, 1998 – 2002	19
1.9	- Employment in agricultural, industrial and services sector (large establishments), Republic of Mauritius, 1998 – 2002 (as at March)	20
1.10	- Employment in the agricultural sector (large establishments), Republic of Mauritius, 1998 – 2002	21
1.11	- Employment in the agricultural sector (large and small establishments), Republic of Mauritius, 2001-2002 (as at June)	22

**CONTENTS (Cont'd)**

<b>SECTION 2 - SUGAR INDUSTRY</b>		<b>PAGE</b>
Table 2.1	- Production account of the sugar industry, 2000	25
2.2	- Production account of the sugar industry, 2001	26
2.3	- Area under sugar cane cultivation, 2001 - 2002 (as at 30th June)	27
2.4	- Area harvested, cane production, cane yield for estates, metayers and owner-planters, 1993 – 2002	29
2.5	- Area harvested, cane production, cane yield of estates, metayers and owner-planters by region, 2001 – 2002	30
2.6	- Sugar crop 2001 (area harvested, cane produced, yield and sugar production by factory area)	31
2.7	- Sugar crop 2002 (area harvested, cane produced, yield and sugar production by factory area)	32
2.8	- Distribution of owner and tenant planters by size of plantation, 2001 – 2002	33
2.9	- Production of sugar, molasses and scum, 1993 – 2002	35
2.10	- Supply and disposal of sugar, 1993 – 2002	36
2.11	- Monthly supply and disposal of sugar, 2002	37
2.12	- Sugar sales and revenue, crop year, 1992/93 – 2002/03	39
2.13	- Sugar exports by main markets, crop year, 1999/00 – 2002/03	41
2.14	- Earnings of sugar producers-Ex-syndicate, before charging sugar insurance premium, 1998 – 2002	42
2.15	- Monthly average price of sugar at f.o.b. value (London daily price), 1993 – 2002	44
2.16	- Employment by sugar estates and large sugar cane planters and by sex, 1999 - 2002 (as at March)	45

## CONTENTS (Cont'd)

### SECTION 3 - TEA AND TOBACCO

		<b>PAGE</b>
Table	3.1 - Area under tea cultivation, 1998 – 2002	49
	3.2 - Distribution of individual tea plantations by size (hectares), 2002	49
	3.3 - Production of green leaf of tea by type of producer, 1998 – 2002	50
	3.4 - Production of black tea by factories, 1998 – 2002	51
	3.5 - Exports of black tea (at current and constant 1982 prices), 1998 – 2002	52
	3.6 - Exports of green and black tea by country of destination, 1999 – 2002	53
	3.7 - Tobacco: Area harvested, yield and production of leaf, 1998/99 – 2002/03	54
	3.8 - Tobacco: Price paid to planters and value of production, 1998/99 – 2002/03	55

### SECTION 4 - FOODCROPS

Table	4.1 - Area harvested and production of foodcrops, 1998 – 2002	59
	4.2 - Average yield of selected foodcrops, 1993 – 2002	62
	4.3 - Area harvested and production of foodcrops grown in interline plantations, 2000 – 2002	63
	4.4 - Foodcrops: Monthly area harvested, 2001	64
	4.5 - Foodcrops: Monthly area harvested, 2002	65
	4.6 - Monthly production of foodcrops, 2001	66
	4.7 - Monthly production of foodcrops, 2002	67
	4.8 - Area harvested and production of foodcrops by district, 1998 – 2002	68
	4.9 - Area harvested and production of beans and peas by district, 1998 – 2002	69
	4.10 - Area harvested and production of potato by district, 1998 – 2002	70
	4.11 - Area harvested and production of maize by district, 1998 – 2002	71

## CONTENTS (Cont'd)

<b>SECTION 4 - FOODCROPS (Cont'd)</b>	<b>PAGE</b>
Table 4.12 - Area harvested and production of groundnut by district, 1998 – 2002	72
4.13 - Area harvested and production of onion by district, 1998 – 2002	73
4.14 - Area harvested and production of tomato by district, 1998 – 2002	74
4.15 - Area harvested and production of cabbage and cauliflower by district, 1998 – 2002	75
4.16 - Area harvested and production of creepers by district, 1998 – 2002	76
4.17 - Area harvested and production of other vegetables by district, 1998 – 2002	77
4.18 - Area harvested and production of banana by district, 1998 – 2002	78
4.19 - Area harvested and production of pineapple by district, 1998 – 2002	79
4.20 - Average retail prices of foodcrops, 2001	80
4.21 - Average retail prices of foodcrops, 2002	82

## **SECTION 5 - LIVESTOCK AND FISHERIES**

Table		
5.1 - Livestock slaughtered, 1998 – 2002		87
5.2 - Production of fish (in wet weight equivalent), 1993 – 2002		88
5.3 - Catch from artisanal fishing by type, 1998 – 2002		89
5.4 - Total exports and imports of fish and fish preparations, 1998 – 2002		89

**SECTION 6 - FOOD BALANCE SHEET****PAGE**

		General notes	93
Table	6.1	- Per capita consumption of selected commodities, 1995 – 2002	95
	6.2	- Per capita consumption of food commodities, 1999 – 2002	97
	6.3	- Food Balance Sheet, 2001	102
	6.4	- Food Balance Sheet, 2002	107

**SECTION 7 – PRODUCER PRICE INDEX – AGRICULTURE (PPI-A)**

		Methodology for the construction of PPI-A	115
Table	7.1	- Monthly indices by commodity group and products, January 2002 – December 2002	116
	7.2	- Annual indices, Annual changes (%) and net contributions of commodity groups and products to the change, 2000 – 2002	117

## CONTENTS (Cont'd)

<b>SECTION 8 – MISCELLANEOUS</b>	<b>PAGE</b>
Table 8.1 - Total land area classified by utilisation, 1995	121
8.2 - Effective area under cultivation, 1998 – 2002	122
8.3 - Land under irrigation, 1999 – 2002 (as at December)	122
8.4 - Imports of agricultural and food products, 1998 – 2002	123
8.5 - Imports of selected items (Quantity), 1998 – 2002	126
8.6 - Imports of major agricultural inputs, 1998 – 2002	127
8.7 - Consumption of fertilizers, 1996 – 2002	128
8.8 - Average price of fertilizers, 1998 – 2002	129
8.9 - Monthly average rainfall by region, 2002	130
8.10 - Monthly average minimum temperature by region, 2002	132
8.11 - Monthly average maximum temperature by region, 2002	133

## ILLUSTRATIONS

		PAGE
Fig. 1	- Share of agriculture in the economy, 2002	14
2	- Total domestic exports (f.o.b. value), 1993 – 2002	18
3	- Employment by sector, Republic of Mauritius, 1998 – 2002	20
4	- Area under sugar cane cultivation as at 30 June 2002	27
5	- Area harvested and production of sugar cane, 1983 - 2002	28
6	- Average yield of sugar cane, 1998 – 2002	28
7	- Average extraction rate of sugar, 1993 – 2002	34
8	- Value of sugar production at current and constant prices, 1993 – 2002	38
9	- Average export price of sugar by main markets, 1995 – 2002	40
10	- Average ex-syndicate price of sugar, 1993 – 2002	42
11	- London Daily Price of sugar ( f.o.b. value), July 2000 - December 2002 (Monthly average)	43
12	- Exports of black tea (at current and constant 1982 prices), 1993 – 2002	52
13	- Foodcrops production, 1993 – 2002	61
14	- Total exports and imports of fish, 1993 – 2002	90
15	- Per capita consumption of selected commodities, 1995 – 2002	96
16	- Total land area classified by utilisation , 1995	121
17	- Consumption of fertilisers by nutrients content (N, P <sub>2</sub> O <sub>5</sub> , K <sub>2</sub> O), 1988 – 2002	128
18	- Price index of fertilisers, 1993 – 2002	129
19	- Monthly average rainfall, 2001 – 2002	131
20	- Monthly average minimum temperature, 2002	134
21	- Monthly average maximum temperature, 2002	134



## TECHNICAL NOTES

1. All tables refer to Island of Mauritius unless otherwise specified.

### 2. Basic price

Basic price is the amount receivable by the producer, exclusive of taxes payable on products and inclusive of subsidies receivable on products

### 3. Producer's price

Producer's price is the amount receivable by the producer inclusive of taxes on products (except deductible value added tax) and exclusive of subsidies on products.

### 4. Regions (note to Table 2.5)

<b>Regions</b>	<b>Corresponding Districts</b>
North	Port Louis, Pamplemousses and Riviere du Rempart
South	Grand Port and Savanne
East	Flacq
West	Black River
Centre	Plaines Wilhems and Moka

## 5. Symbols and abbreviations

The following symbols and abbreviations are used throughout:

...	:	Negligible
—	:	Nil
Rs	:	Rupees (Mauritian)
'000	:	Thousand
No.	:	Number
N.A.	:	Not available
n.e.s.	:	Not elsewhere specified

## 6. Conversion factors

1 hectare = 2.36922 arpents

1 inch = 25.4 millimetres

To convert degrees Celsius (Centigrade) into degrees

Fahrenheit multiply by  $\frac{9}{5}$  and add  $32^{\circ}$

1 tonne = 1,000 kilograms = 0.9842 long ton



**SUMMARY TABLES**  
**AGRICULTURAL SECTOR**



Table 1.1 - Share of agriculture in the economy - Republic of Mauritius, 1999 - 2002

	Unit	1999	2000	2001 <sup>1</sup>	2002 <sup>2</sup>
Gross Domestic Product (GDP), at market prices	Rs million	107,749	119,529	131,889	142,302
Gross Domestic Product (GDP), at basic prices	Rs million	93,633	104,517	117,391	125,351
Value added - agriculture, at basic prices	Rs million	5,612	7,144	8,493	7,989
<i>of which : sugar cane</i>	Rs million	2,432	3,741	4,705	4,215
<i>government services</i>	Rs million	710	722	837	861
Share of agriculture in GDP at basic prices	%	6.0	6.8	7.2	6.4
Share of sugar in agriculture	%	43.3	52.4	55.4	52.8
Employment in agriculture	'000	55.3	55.8	54.2	47.0
Share of agriculture in total employment	%	11.5	11.5	11.0	9.6
Gross domestic fixed capital formation (GDFCF)	Rs million	29,676	28,069	29,798	31,238
GDFCF in agriculture	Rs million	864	692	648	844
Share of investment in agriculture in total GDFCF	%	2.9	2.5	2.2	2.7
Annual growth rate of GDP at basic prices	%	+2.3	+9.3	+5.8	+2.5
Annual growth rate of agriculture	%	-25.8	+33.3	+9.1	-14.4
Annual growth rate of sugar cane	%	-43.9	+64.5	+13.4	-19.3

<sup>1</sup> revised estimates<sup>2</sup> provisional estimates

Table 1.2 - Distribution of GDP by industrial group, Republic of Mauritius, 1998-2002

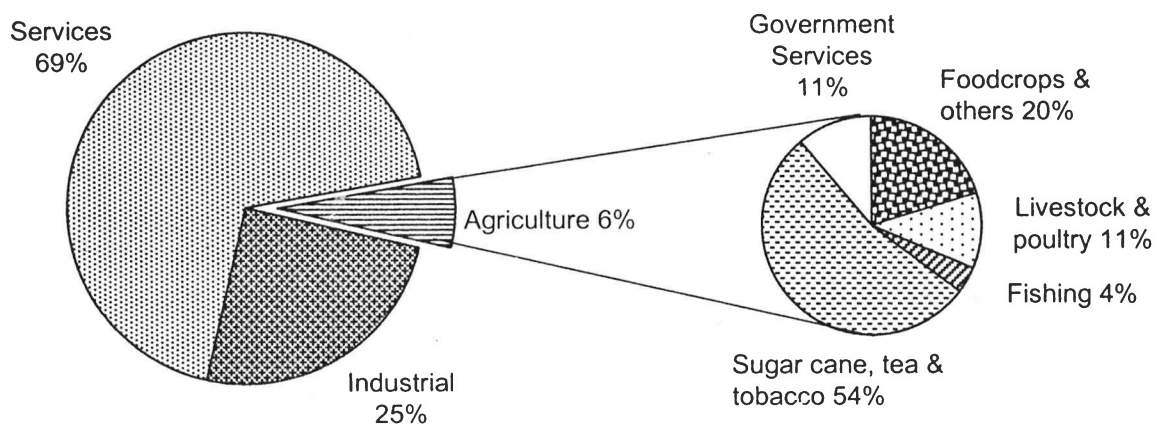
(Rs million)

Industrial group	1998		1999		2000		2001		2002	
	Value	(%)	Value	(%)	Value	(%)	Value	(%)	Value	(%)
Agriculture	7,888	9.0	5,612	6.0	7,144	6.8	8,493	7.2	7,989	6.4
Industrial <sup>1</sup>	22,328	25.5	23,978	25.6	26,664	25.5	29,799	25.4	31,305	25.0
Services <sup>2</sup>	57,239	65.5	64,043	68.4	70,709	67.7	79,099	67.4	86,057	68.6
<b>TOTAL</b>	<b>87,455</b>	<b>100.0</b>	<b>93,633</b>	<b>100.0</b>	<b>104,517</b>	<b>100.0</b>	<b>117,391</b>	<b>100.0</b>	<b>125,351</b>	<b>100.0</b>

<sup>1</sup> Covers Mining & Quarrying, Manufacturing and Electricity & Water

<sup>2</sup> includes Construction

Fig. 1: Share of Agriculture in the economy, 2002



**Table 1.3 - Production account of agriculture - Republic of Mauritius, 1998 - 2002**

(Rs million)

	1998	1999	2000	2001	2002
Gross output at basic prices	11,000.2	8,232.3	10,479.2	11,615.1	11,370.0
Intermediate consumption	3,112.5	2,620.6	3,335.2	3,121.9	3,380.9
Value added at basic prices	7,887.7	5,611.7	7,144.0	8,493.2	7,989.1
Taxes on production	-	-	-	-	-
Compensation of employees	3,957.9	4,230.0	4,470.0	4,740.0	4,980.0
Gross operating surplus	3,929.8	1,381.7	2,674.0	3,753.2	3,009.1

**Table 1.4 - Value added of agriculture at basic prices by main product groups - Republic of Mauritius, 1998 - 2002**

(Rs million)

Product groups	1998	1999	2000	2001	2002
Industrial crops	4,940.8	2,525.7	3,823.5	4,809.6	4,303.0
<i>Sugar cane</i>	4,842.2	2,432.2	3,741.0	4,705.3	4,215.0
<i>Tea (green leaf)</i>	62.3	57.6	52.3	64.0	57.3
<i>Tobacco leaf</i>	36.3	35.9	30.2	40.3	30.7
Foodcrops	999.9	997.6	1,130.5	1,385.5	1,305.7
Fruits, flowers & forestry	230.8	232.2	272.3	281.0	269.3
Livestock and poultry products	741.1	735.9	815.6	824.6	878.6
Fishing	288.0	309.0	292.9	322.5	329.3
Government services	601.2	709.9	721.6	837.0	861.0
Other agricultural services and activities n.e.s	85.9	101.4	87.6	33.0	42.2
<b>Total Agriculture</b>	<b>7,887.7</b>	<b>5,611.7</b>	<b>7,144.0</b>	<b>8,493.2</b>	<b>7,989.1</b>

Table 1.5 - Agricultural production, growth rate (% increase over previous year) 2000 - 2002

	2000	2001	2002
Sugar cane	+64.5	+13.4	-19.3
Other Agriculture, Forestry and Fishing	+9.4	+4.3	-8.4
<i>of which :</i>			
Tea and Tobacco	-9.7	+21.4	-16.6
Foodcrops, fruits and flowers	+31.8	+9.2	-13.9
Livestock, poultry and derived product	+22.3	-2.2	+1.1
Fishing	-25.8	+10.1	+0.8
<b>Annual growth rate of Agriculture (%)</b>	<b>+33.3</b>	<b>+9.1</b>	<b>-14.4</b>

**Table 1.6 - Agricultural crops: Area harvested and production, 2001 - 2002**

Crops	2001 <sup>1</sup>		2002 <sup>2</sup>	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugarcane	73,197	5,792,325	72,267	4,873,897
Tea (green leaves)	660 <sup>3</sup>	7,440	680 <sup>3</sup>	6,870
Tobacco <sup>4</sup>	383	556	340	474
Foodcrops	7,918	129,119	7,262	103,876

<sup>1</sup> Revised<sup>2</sup> Provisional<sup>3</sup> Area under cultivation<sup>4</sup> Crop year**Table 1.7 - Production of agro-industrial products, 2001-2002**

Agro-Industrial Products	Unit	2001 <sup>1</sup>	2002 <sup>2</sup>
Sugar	Tonnes	645,598	520,887
Tea (manufactured)	"	1,517	1,381
Beef <sup>3</sup>	"	2,248	2,454
Local including imports from Rodrigues	"	(375)	(208)
Imported	"	(1,873)	(2,246)
Goat meat and mutton <sup>3</sup>	"	114	141
Pork <sup>3</sup>	"	882	756
Poultry	"	27,200	29,305
Milk	000 Litres	4,000	4,000
Fish <sup>4</sup>	Tonnes	8,794	9,136
Coastal	"	(2,025)	(2,252)
Other	"	(6,769)	(6,884)

<sup>1</sup> Revised<sup>2</sup> Provisional<sup>3</sup> Comprises abattoir slaughters only<sup>4</sup> Fresh weight equivalent

Fig. 2 -Total domestic exports, 1993 - 2002  
(f.o.b. value)

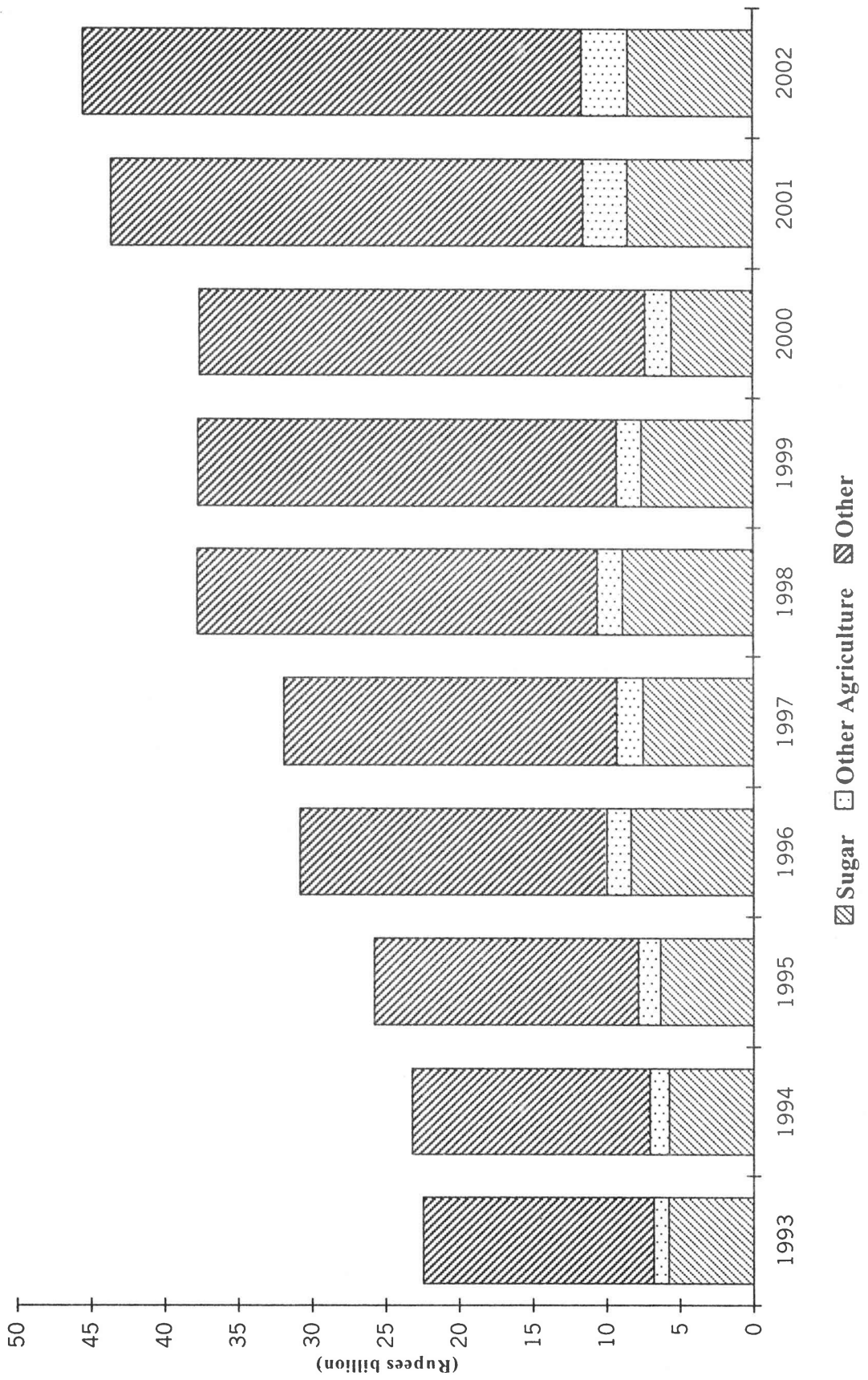


Table 1.8 - Exports of Sugar, agricultural and other products, 1998 - 2002

(f.o.b. value in Rs million)

ITEM	1998	1999	2000	2001	2002
Sugar	8,907.0	7,602.4	5,544.5	8,557.2	8,528.5
Molasses	70.2	26.4	45.9	133.8	67.3
Tea	10.4	8.0	5.0	6.0	1.5
Fish and fish preparations	972.2	968.7	953.3	1,818.2	2,049.6
Vegetables and fruits	44.9	42.9	30.9	55.3	44.4
Cut flowers and foliage	136.0	124.0	132.8	138.7	119.2
Other agricultural and food products	476.8	533.8	637.2	847.2	849.3
<b>Total agricultural products</b>	<b>10,617.5</b>	<b>9,306.2</b>	<b>7,349.6</b>	<b>11,556.4</b>	<b>11,659.8</b>
<b>Total domestic exports</b>	<b>37,761.8</b>	<b>37,705.0</b>	<b>37,609.0</b>	<b>43,627.6</b>	<b>43,513.8</b>
<b>Exports of agricultural products as % of total domestic exports</b>	<b>28.1</b>	<b>24.7</b>	<b>19.5</b>	<b>26.5</b>	<b>26.8</b>

**Table 1.9 - Employment in agricultural, industrial and services sector (large establishments)<sup>1</sup>, Republic of Mauritius, 1998 - 2002 (as at March)**

Year	TOTAL	Agriculture	%	Industrial	%	Services	%
1998	292,772	30,393	10.4	123,563	42.2	138,816	47.4
1999	297,670	34,294	11.5	132,490	44.5	130,886	44.0
2000	297,025	32,663	11.0	131,714	44.3	132,648	44.7
2001	301,217	31,253	10.4	133,394	44.3	136,570	45.3
2002	294,603	25,258	8.6	127,255	43.2	142,090	48.2

<sup>1</sup> establishments with 10 employees or more

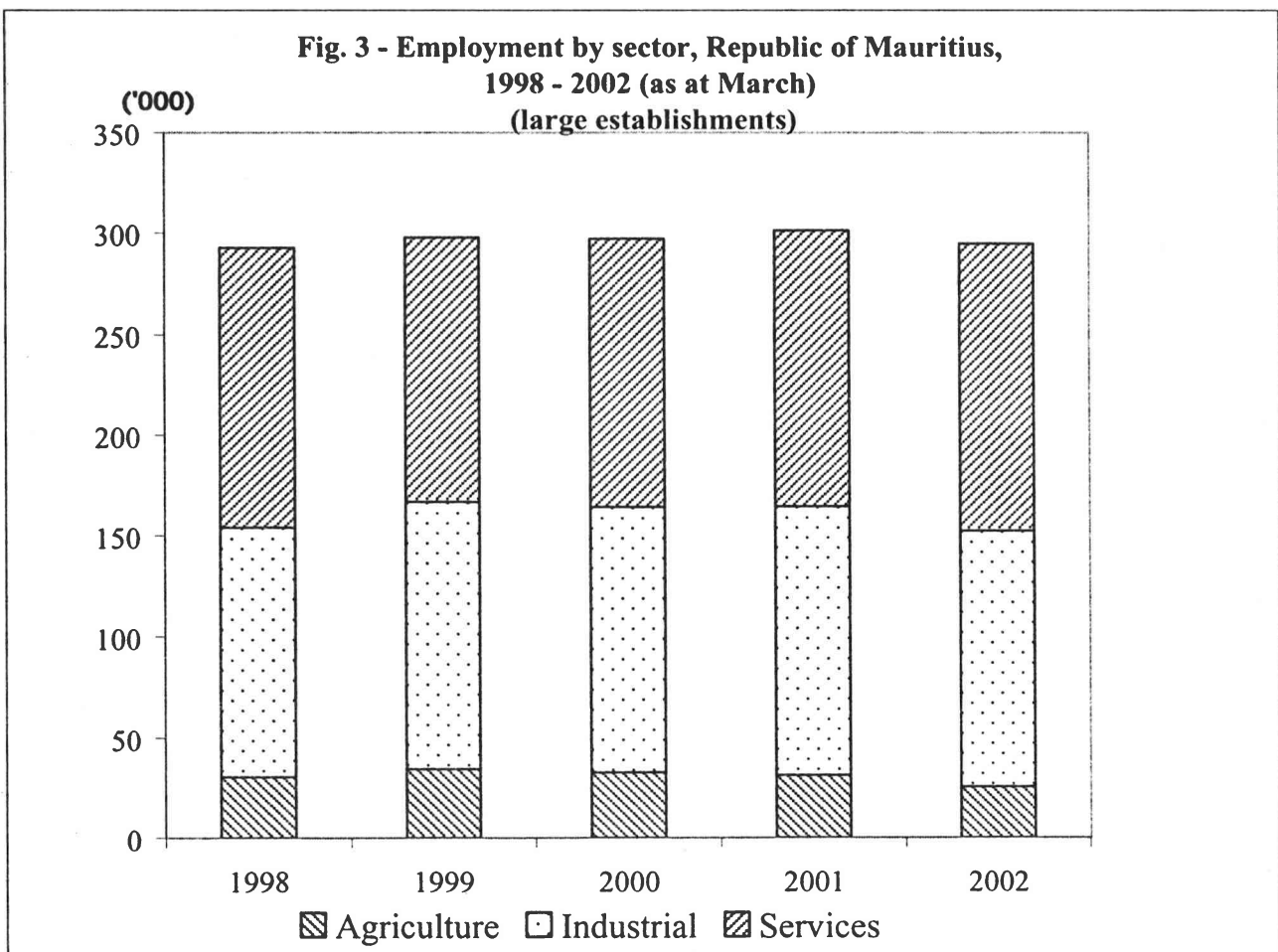


Table 1.10 - Employment in the agricultural sector (large establishments) , Republic of Mauritius, 1998-2002 (as at March)

Sector	1998	1999	2000	2001	2002
Sugar Cane <sup>1</sup>	27,516	25,930	24,786	23,534	17,615
- Estates	(24,068)	(23,340)	(22,120)	(21,053)	(15,394)
- Planters	(3,448)	(2,590)	(2,666)	(2,481)	(2,221)
Tea <sup>2</sup>	269	253	240	310	269
Tobacco <sup>3</sup>	274	300	263	288	204
Fishing <sup>4</sup>	348	756 <sup>5</sup>	816 <sup>5</sup>	728 <sup>5</sup>	750 <sup>5</sup>
Flowers <sup>4</sup>	474	464	486	491	465
Other agricultural activities <sup>4</sup>	1,512	6,561 <sup>5</sup>	6,072 <sup>5</sup>	5,902 <sup>5</sup>	5955 <sup>5</sup>
<b>Total</b>	<b>30,393</b>	<b>34,264</b>	<b>32,663</b>	<b>31,253</b>	<b>25,258</b>

<sup>1</sup> Sugar cane planters cultivating 10 hectares or more

<sup>2</sup> Tea planters cultivating 2 hectares or more

<sup>3</sup> All Tobacco planters cultivating flue - cured tobacco only

<sup>4</sup> Establishments with 10 employees or more

<sup>5</sup> As from year 1999 fishing and agricultural services include employment in govt. sector

Table 1.11 - Employment in the agricultural sector (large and small establishments), Republic of Mauritius, 2001-2002 (as at June)

Sector	Large establishments			Small establishments			Total employment		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>June 2001</b>									
Sugar cane	17,083	6,684	23,767	3,700	600	4,300	20,783	7,284	28,067
Tea	130	171	301	370	380	750	500	551	1,051
Fishing	650	78	728	3,440	560	4,000	4,090	638	4,728
Other agricultural activities	5,689	949	6,638	9,350	4,400	13,750	15,039	5,349	20,388
<b>TOTAL</b>	<b>23,552</b>	<b>7,882</b>	<b>31,434</b>	<b>16,860</b>	<b>5,940</b>	<b>22,800</b>	<b>40,412</b>	<b>13,822</b>	<b>54,234</b>
<b>June 2002</b>									
Sugar cane	13,377	3,981	17,358	3,650	600	4,250	17,027	4,581	21,608
Tea	109	153	262	370	380	750	479	533	1,012
Fishing	694	56	750	3,430	570	4,000	4,124	626	4,750
Other agricultural activities	5,440	756	6,196	9,150	4,250	13,400	14,590	5,006	19,596
<b>TOTAL</b>	<b>19,620</b>	<b>4,946</b>	<b>24,566</b>	<b>16,600</b>	<b>5,800</b>	<b>22,400</b>	<b>36,220</b>	<b>10,746</b>	<b>46,966</b>

# **SUGAR INDUSTRY**

