

MAURITIUS

Ministry of Economic Planning and Development

CENTRAL STATISTICAL OFFICE

**DIGEST
OF
AGRICULTURAL STATISTICS**

1990

July 1991

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DIGEST OF AGRICULTURAL STATISTICS - 1990

P R E F A C E

This is the seventh issue of a regular publication of the Central Statistical Office on Agricultural Statistics.

The digest is designed to bring together in a single report as many statistical series as possible on agricultural statistics. It thus contains information on the sugar, tea, tobacco, foodcrops, livestock and fisheries sectors. It also includes a series of yearly "Food Balance Sheets" showing the pattern of food consumption of the population.

The data published normally cover the last five years (1986-1990), and are the latest available as at end of April 1991. Some of the figures are therefore provisional and subject to revision in later issues. Figures in successive issues of the digest supersede those appearing in previous ones.

It is hoped that the statistics which have been assembled in this digest will be useful to the public in general and to agricultural policy makers, planners and scientists in particular.

The **preparation** of this digest has required the co-operation of numerous organisations, both public and private. This co-operation is gratefully acknowledged here.

D. Zaany
Director of Statistics

Central Statistical Office,
Ministry of Economic Planning
and Development,
PORT LOUIS.

July 1991

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N O T E S

Symbols

The following symbols are used throughout :

... Negligible

--- Nil

Abbreviations

Rs : Rupees (Mauritian)

'000 : Thousand

Mn : Million

No. : Number

N.A. : Not available

n.e.s. : Not elsewhere specified

Conversion factors

1 hectare = 2.36922 arpents

1 inch = 25.4 millimetres

Degrees Celcius (Centigrade) to convert into degrees
Fahrenheit multiply by 9 and add 32°

$\frac{\quad}{5}$

1 metric ton = 1,000 kilos = 0.9842 long ton

Regions

Corresponding district

North	Port Louis, Pamplemousses and Rivière du Rempart
South	Grand Port and Savanne
East	Flacq
West	Black River
Centre	Plaines Wilhems and Moka

Note : Figures for 1990 are provisional

SUMMARY TABLES

AGRICULTURAL SECTOR

Agricultural Production - Year 1990

1. Sugar cane

The constant decline in total acreage, under sugar cane, continued in 1990 when a further reduction of 500 hectares was recorded which brought total cane area harvested to 76,300 hectares.

The 1990 crop was also affected by lack of rainfall, more particularly in the northern regions, at the vegetative stage. Yield per hectare was 72.71 tonnes compared to 70.80 in 1989 and total sugar cane production reached 5,548,291 tonnes from 5,436,122 in 1989 registering a slight increase of only 2%. It must be recalled that the 1989 crop was affected by the passage of two cyclones, Firinga and Krissy.

Dry weather conditions at harvest time was however favourable to the extraction rate which increased to 11.25% from 10.45% in 1989.

Consequently, sugar production reached 624,302 tonnes increasing by 10% over the 1989 crop of 568,301 tonnes. The 1990 production of 624,302 tonnes is below the targeted production of 650,000 tonnes for an average year.

2. Tea

After a period of continuous decline over the past four years, the situation in the tea industry seems to have stabilised. About 2,900 hectares were cultivated yielding 29,900 tonnes of green leaves, a slightly higher crop compared to the 29,200 tonnes recorded in 1989. The average export price of black tea remained constant at the previous year's level of Rs 19.37 per kg.

3. Tobacco

The tobacco growing industry registered a severe drop of around 25% in 1990. The main reason was the decrease in total acreage under tobacco which was reduced by 190 hectares dropping to 585 hectares from 775 hectares in 1989. Consequently, production of tobacco leaves fell to 790 tonnes compared to 1,036 tonnes in 1989.

4. Foodcrops

Production of foodcrops last year reached 65,800 tonnes as compared to 62,300 tonnes in 1989, representing an increase of 6%. Climatic conditions throughout 1990 were almost normal for foodcrops cultivation and production suffered no major set back, except towards the end of the year when lack of rainfall started to affect production. It will be recalled that foodcrops production in 1989, more particularly, tomato and banana, suffered from the passage of two cyclones.

Significant increases were observed in the production of the following foodcrops : tomato (+ 25%), banana (+ 32%), cabbage (+ 25%), cauliflower(+39%), ginger (+ 64%), and brinjal (+ 47%).

Production of potatoes dropped from 19,700 tonnes to 17,800 tonnes mainly as a result of the lack of rainfall during the second season when the bulk of production is harvested.

5. Livestock & poultry

Total cattle meat production increased by 25% to reach 2,050 tonnes from 1,640 tonnes in 1989. Meat produced from local sources registered a decrease of 24% totalling 450 tonnes, whilst that from imported live cattle increased by 50% to reach 1,600 tonnes. The share of imports in the total increased to 80% from around 65% in 1989.

- Pig meat production was 25% higher; 830 tonnes were produced in 1990 as compared to 660 tonnes in 1989.

- Production of goat and sheep increased from 130 tonnes in 1989 to 150 tonnes in 1990.

- Poultry production registered a substantial increase of about 20% to reach 12,500 tonnes in 1990 from 10,500 tonnes a year ago.

6. Fisheries

Last year total fish production recorded a reduction of about 6% to reach 14,000 tonnes compared to 14,900 tonnes in 1989. Production of fresh fish was constant at 2,500 tonnes while the production of frozen fish from banks and that of tuna decreased by about 7%.

Fig. 1 - Distribution of GDP by Sector 1981-1990
(at factor cost and at current prices)

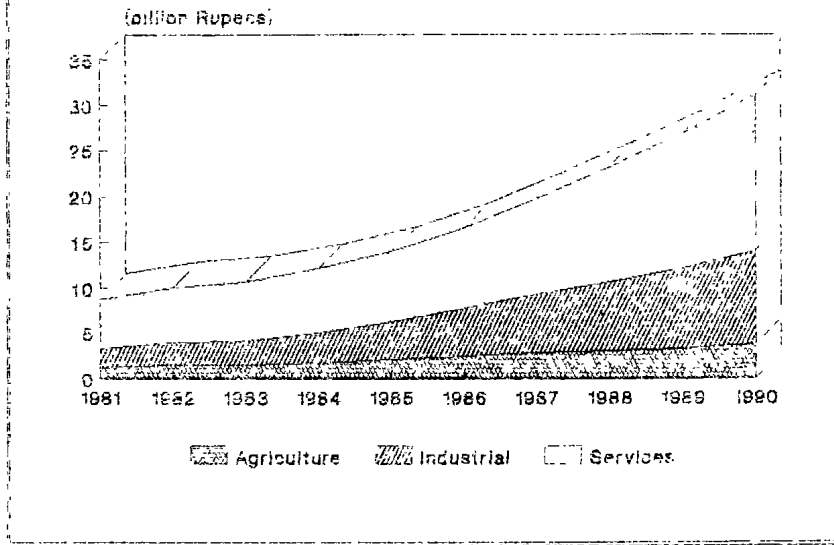


Fig. 2 - Share of agriculture in the economy 1990

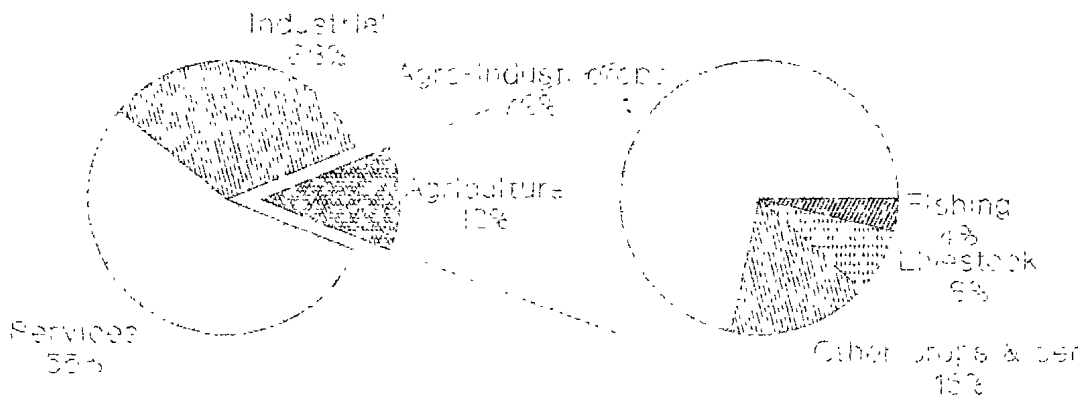


Table 1.1 - Share of agriculture in the economy, 1986 - 1990

	Unit	1986	1987	1988	1989	1990 ^{1/}
Gross domestic product (G.D.P.), at market prices	Rs Mn	19,700	23,576	27,803	32,015	36,945
Gross domestic product (G.D.P.), at current factor cost	Rs Mn	16,450	19,695	23,181	26,839	31,070
Value added - agriculture, at current factor cost	Rs Mn	2,510	2,884	3,067	3,385	3,820
of which sugar	Rs Mn	(1,905)	(2,124)	(2,177)	(2,355)	(2,640)
Share of agriculture in G.D.P. at factor cost	%	15	15	13	13	12
Share of sugar in agriculture	%	76	74	71	70	69
Gross domestic fixed capital formation (GDFCF)	Rs Mn	3,890	5,090	7,990	8,565	11,600
G.D.F.C.F. in agriculture	Rs Mn	130	290	2,230	2,200	2,230
Share of investment in agriculture in total G.D.F.C.F	%	3.3	5.7	2.9	2.3	2.0
Annual growth rate of G.D.P at factor cost	%	+8.9	+8.4	+6.1	+4.4	+6.8
Annual growth rate of agriculture	%	+10.7	-3.0	-5.3	-7.8	+8.7
Annual growth rate of sugar	%	+13.0	-4.4	-9.4	-12.5	+11.0

^{1/} preliminary estimates

Table 1.2 - Production account of agriculture, 1986 - 1990.

Rs Million

	1986	1987	1988	1989	1990
Gross Output	3,437.8	3,876.9	4,200.6	4,621.9	5,245.0
Intermediate Consumption	981.5	1,104.5	1,240.4	1,322.4	1,510.0
Value added (market prices)	2,456.3	2,772.4	2,960.2	3,299.5	3,735.0
Indirect taxes net of subsidies	- 53.7	- 112.3	- 106.5	- 86.4	- 85.0
Value added (factor cost)	2,510.0	2,884.7	3,066.7	3,385.9	3,820.0
Wages and salaries	1,059.0	1,188.2	1,394.0	1,510.7	1,690.0
Gross operating surplus	1,451.0	1,696.5	1,672.7	1,875.2	2,130.0

Table 1.3 - Value added at factor cost of agriculture (at current prices) by main product groups, 1986 - 1990:

Rs Million

Product groups	1986	1987	1988	1989	1990
Industrial crops	1,993.5	2,235.7	2,297.1	2,471.4	2,742.2
Sugar cane	(1,905.0)	(2,124.4)	(2,176.7)	(2,355.9)	(2,640.0)
Tea (green leaf)	(60.5)	(85.0)	(93.6)	(80.3)	(73.9)
Tobacco leaf	(28.0)	(26.1)	(26.8)	(35.2)	(28.3)
Foodcrops	150.0	186.7	239.7	316.0	404.4
Fruits, flowers & forestry	53.5	62.5	78.4	109.9	134.4
Livestock and poultry products	185.6	217.2	229.6	260.2	300.5
Fishing	87.2	107.8	144.6	141.3	149.2
Agriculture services and other agricultural activities n.e.s.	40.2	74.8	77.3	87.1	89.3
Total Agriculture	2,510.0	2,884.7	3,066.7	3,385.9	3,820.0

Table 1.4 - Index of Agricultural production, 1989 - 1990

(Base year 1987 = 100)

	1989	1990
Sugar cane	<u>79.3</u>	<u>88.0</u>
Other Agriculture, Forestry and Fishing of which :	<u>110.2</u>	<u>114.7</u>
Tea and Tobacco	84.7	78.5
Foodcrops, fruits and flowers	126.2	142.5
Livestock, poultry and derived products	117.2	123.8
Fishing	95.6	85.2
Total Agriculture	87.5	95.0
Annual growth rate of Agriculture (%)	- 7.6	+ 8.6

Fig. 3 - Index of agricultural production 88-90
(base year 1987=100)

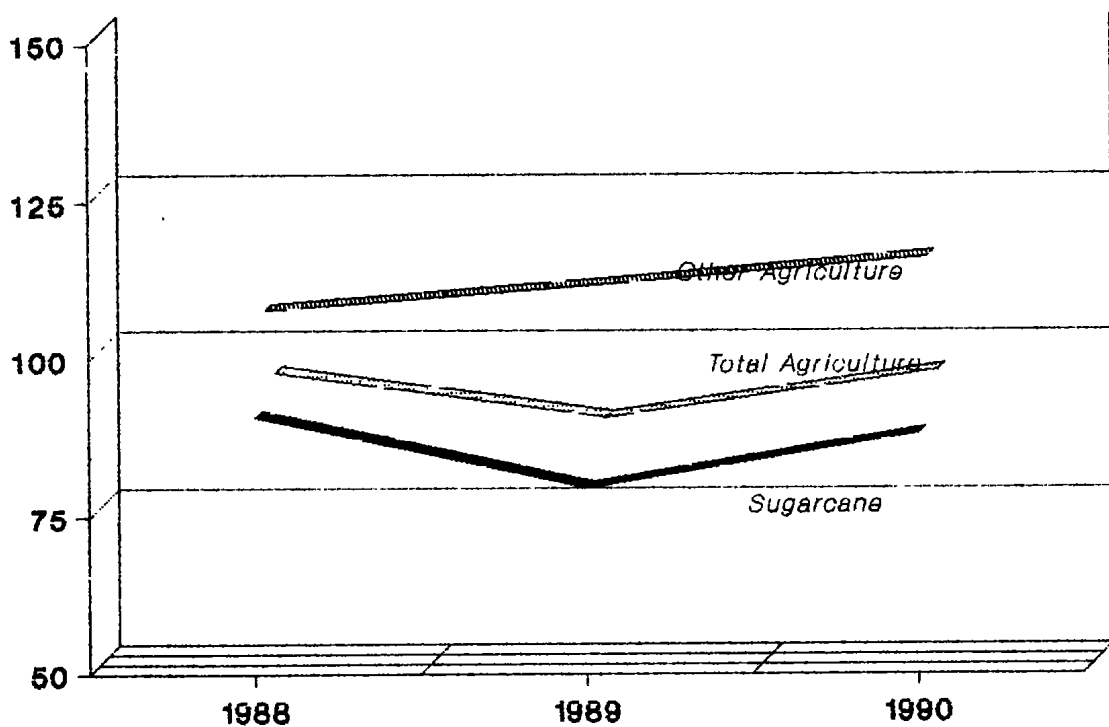


Table 1.5 - Agricultural Crops : Area Harvested and Production

CROPS	1989		1990	
	Area Harvested (Hectares)	Production (Metric Tons)	Area Harvested (Hectares)	Production (Metric Tons)
1. Sugar cane	76,785	5,436,122	76,302	5,548,291
2. Tea (Green Leaves)	3,071 ^{1/}	29,239	3,070 ^{1/}	29,868
3. Tobacco	775	1,036	585	789
4. Foodcrops	5,303	62,280 ^{2/}	5,699	65,840

^{1/} Area under cultivation

^{2/} Revised

Table 1.6 - Production of Agro-Industrial Products

Agro-industrial Products	Unit	1989	1990
1. Sugar	M/Tons	568,301	624,302
2. Tea (manufactured)	"	5,500	5,751
3. Cattle ^{1/}	"	1,641	2,049
Local including Rodrigues	"	(589)	(450)
Imported	"	(1,052)	(1,599)
4. Goat and Sheep ^{1/}	"	132	149
5. Pigs ^{1/}	"	660	830
6. Poultry	"	10,500	12,500
7. Milk	000 Litres	13,650	11,000
8. Fish	M/Tons	14,851	13,985
Coastal	"	(2,564)	(2,525)
Other ^{2/}	"	(12,297)	(11,460)

^{1/} Comprises abattoir slaughters only

^{2/} Fresh weight equivalent

Fig. 4 - Total domestic exports (1980-1989)
(fob value)

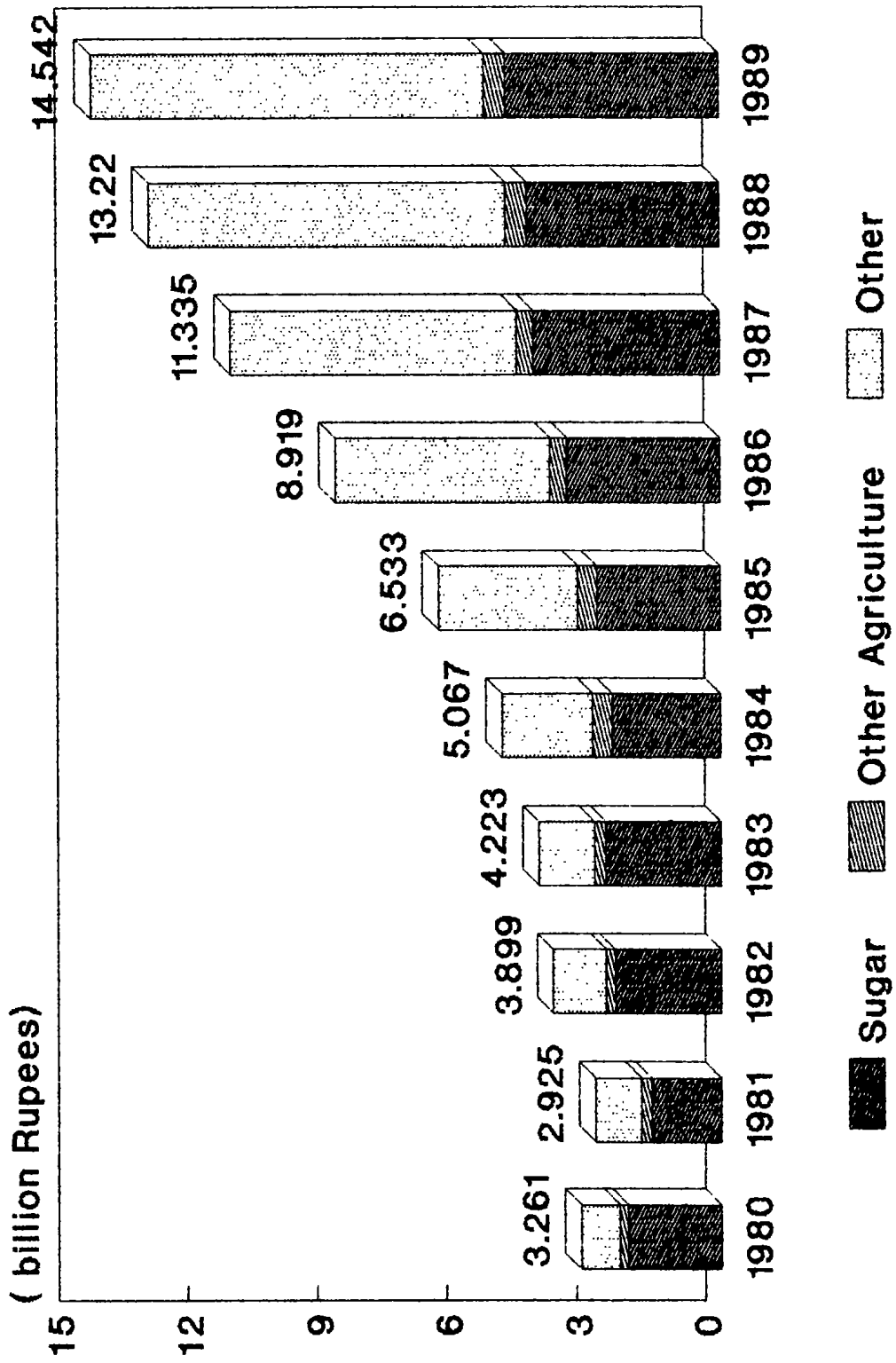


Table 1.7 - Exports of agricultural and food products, 1986 - 1990

(F.O.B. value in Rs million)

I t e m	1986	1987	1988	1989	1990
Sugar	3,553.0	4,328.0	4,466.7	4,946.1	5,104.5
Molasses	90.3	81.0	91.8	66.1	102.1
Tea	104.4	89.8	87.8	88.5	83.6
Fish and fish preparations	135.2	132.0	202.1	208.0	159.6
Vegetables and fruits	19.3	17.3	43.2	34.3	36.6
Cut flowers and foliage	19.1	24.6	35.1	51.5	70.4
Other agricultural and food products	21.8	31.9	39.4	54.0	70.1
Total agricultural and food products	3,943.1	4,704.6	4,966.1	5,448.5	5,626.9
Total domestic exports	8,917.8	11,335.0	13,220.0	14,542.0	17,210.9
<u>% Exports agricultural & food products</u>					
Total domestic exports	44.2	41.5	37.6	37.5	32.7

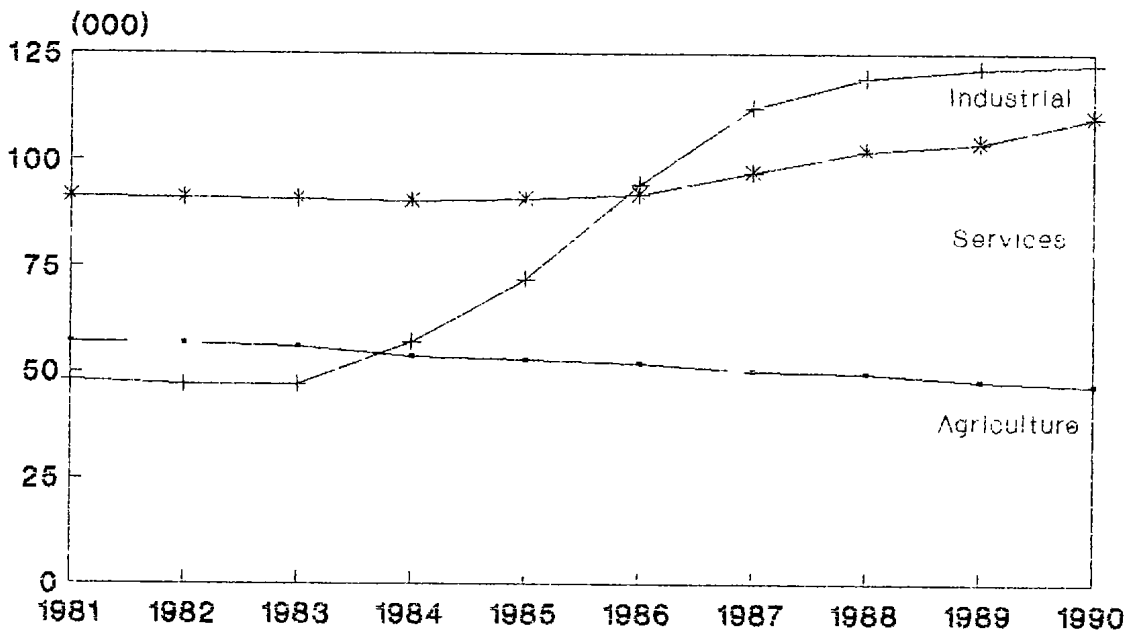
Table 1.8 - Employment in agriculture, industrial and services sector (large establishments ^{1/}), September 1981 - September 1990

	Agriculture	Industrial	Services
1981	56,955	47,988	91,371
1982	56,711	47,058	91,309
1983	55,826	47,056	90,945
1984	53,453	56,819	90,355
1985	52,651	71,898	90,839
1986	52,032	94,241	92,012
1987	50,012	112,384	97,260
1988	49,599	119,421	102,217
1989	47,832	121,388	103,932
1990	46,845	122,505	110,060

^{1/} establishments with 10 employees or more

See also footnotes page 9

Fig. 5 - Employment by sector, sept.1981-sept.90
(large establishments)



— Series 1 + Series 2 * Series 3

Establishments with 10 or more employees

Table 1.9 - Employment in the agricultural sector (Large establishments^{1/}) 1986 - 1990

	M a r c h					S e p t e m b e r				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Sugar	41,718	40,974	39,698	39,579	39,945	45,800	44,317	43,722	42,099	41,095
- Estates with factories ^{2/}	(36,855)	(36,251)	(35,413)	(35,356)	(35,552)	(40,556)	(39,219)	(38,883)	(37,584)	(36,810)
- Planters ^{3/}	(4,863)	(4,723)	(4,285)	(4,223)	(4,393)	(5,244)	(5,098)	(4,839)	(4,515)	(4,285)
Tea ^{4/}	3,173	3,133	3,013	2,840	2,758	3,354	2,747	2,887	2,812	2,785
Tobacco ^{5/}	424	455	421	432	437	1,105	1,104	930	924	920
Fishing	337	397	478	492	355	372	382	504	441	435
Other agricultural activities	1,258	1,422	1,383	1,590	1,566	1,401	1,462	1,556	1,556	1,610
Total agriculture	46,910	46,381	44,993	44,933	45,061	52,032	50,012	49,599	47,832	46,845

^{1/} establishment with 10 employees or more

^{2/} including sugar milling

^{3/} planters cultivating more than 10.6 hectares

^{4/} including tea manufacturing, TDA and planters cultivating more than 2.1 hectares

^{5/} planters cultivating flue-cured tobacco only

Table 1.10 - Employment in the agricultural sector (large and small establishments) - June 1990

Sector	Large establishments			Small establishments*			Total employment		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Sugar	30,312	10,208	40,520	3,500	2,500	6,000	33,812	12,708	46,520
Tea	2,057	715	2,772	3,000	3,000	6,000	5,057	3,715	8,772
Fishing	359	36	395	3,000	-	3,000	3,359	36	3,395
Other	1,418	848	2,266	10,000	9,500	19,500	11,418	10,348	21,766
TOTAL	34,146	11,807	45,953	19,500	15,000	34,500	53,646	26,807	80,453

* Estimates

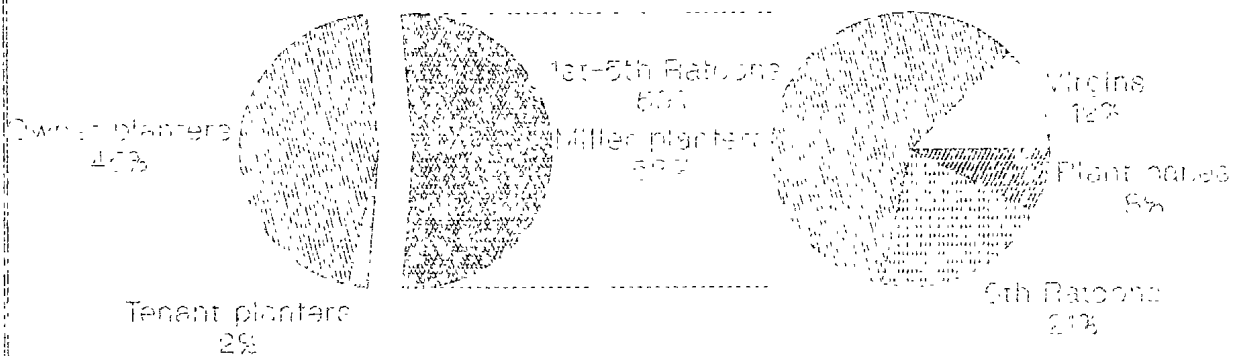
SUGAR INDUSTRY

Table 2.1 - Area under sugarcane cultivation as at 30th June 1989 - 1990

(Hectares)

	at 30th June 1989	at 30th June 1990
(i) Miller - Planters	<u>47,323</u>	<u>43,282</u>
- Plant canes	3,289	3,327
- Virgins	5,761	5,456
- Ratoons		
1st to 5th ratoon	24,183	25,944
6th and other ratoons	10,090	9,142
(ii) Owner - Planters	<u>37,250</u>	<u>37,165</u>
(iii) Tenant - Planters	<u>1,845</u>	<u>1,835</u>
Total	82,418	82,352

Fig. 6 - Area under sugarcane cultivation
(30 June 1990)



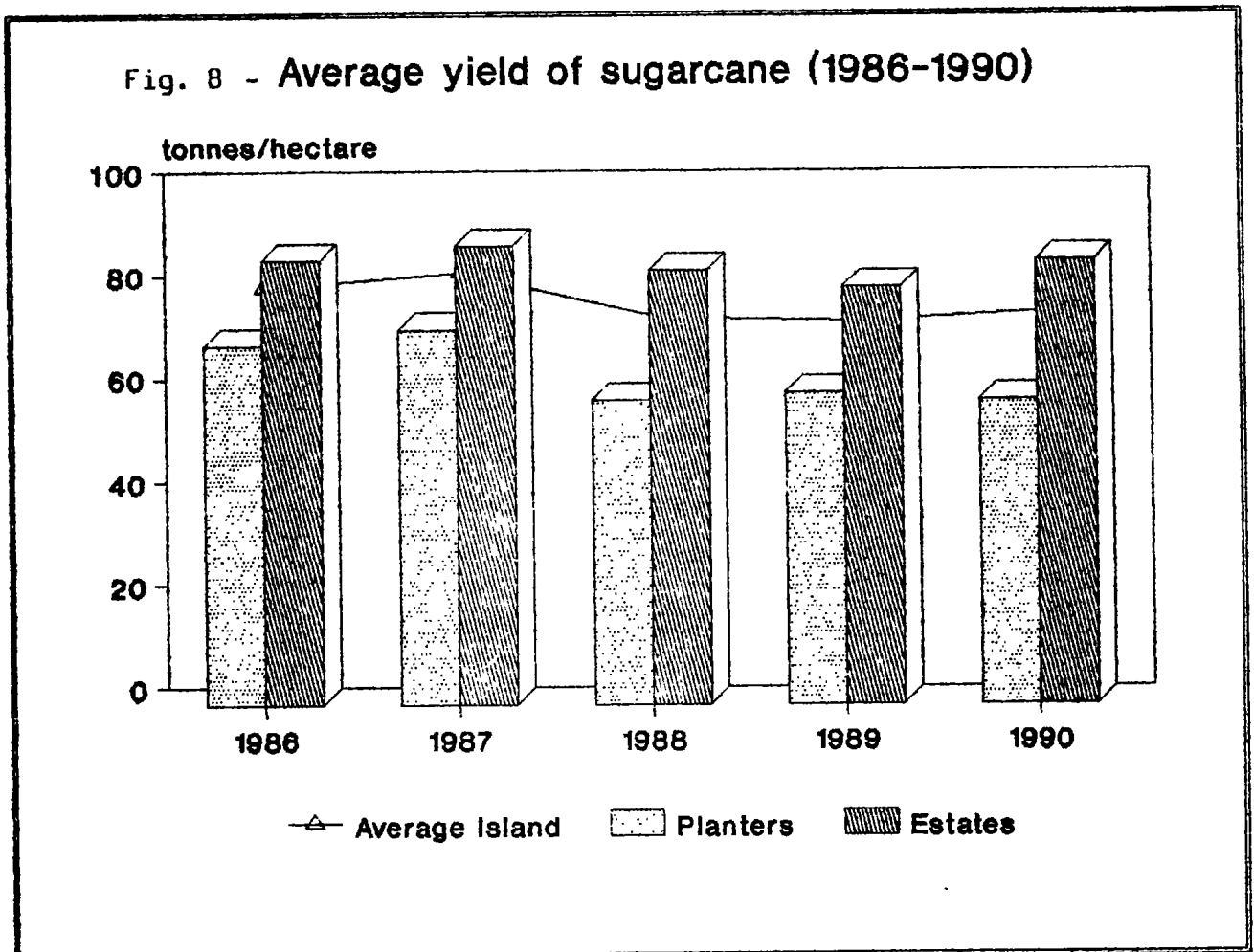
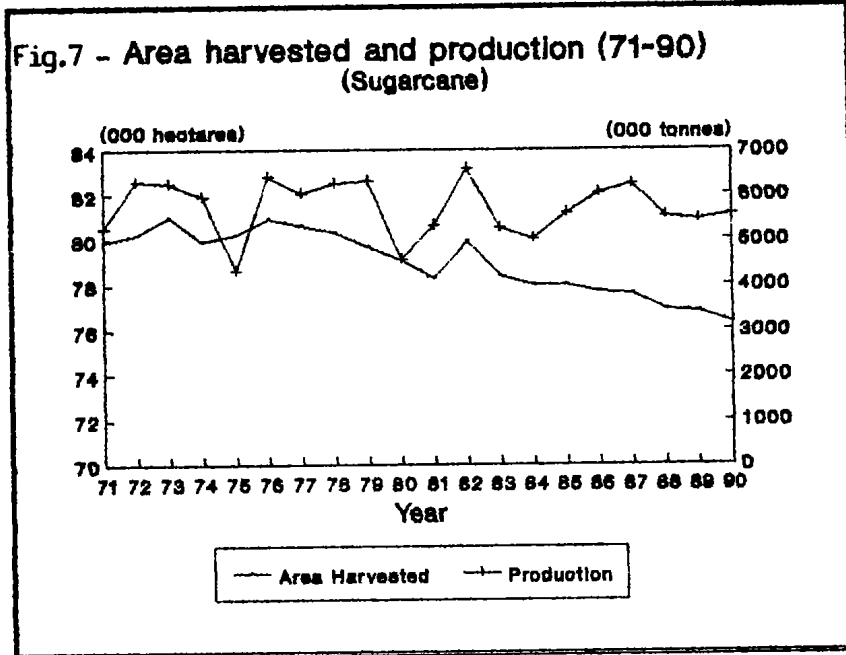


Table 2.2 - Area harvested, cane production, cane yield for estates, metayers and owner planters, 1981 - 1990

Year	Area harvested (hectares)			Cane production ('000) tonnes			Cane yield (tonnes/hectare)					
	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total
1981	44,530	1,771	31,990	78,291	3,455	87	1,761	5,303	77.6	49.1	55.1	67.7
1982	43,305	1,746	34,857	79,908	3,942	100	2,540	6,582	91.0	57.3	72.9	82.4
1983	41,981	1,812	34,642	78,435	3,203	87	1,965	5,255	76.3	48.0	56.7	67.0
1984	41,569	1,936	34,498	78,003	3,117	85	1,807	5,009	75.0	43.9	52.4	64.2
1985	41,023	1,973	35,032	78,028	3,281	100	2,202	5,583	80.0	50.7	62.9	71.5
1986	39,282	2,020	36,407	77,709	3,381	108	2,536	6,025	86.1	53.4	69.7	77.5
1987	39,191	1,936	36,425	77,552	3,479	108	2,644	6,231	88.8	55.9	72.6	80.3
1988	38,855	1,956	36,108	76,919	3,291	94	2,132	5,517	84.7	48.3	59.0	71.7
1989	39,374	1,842	35,569	76,785	3,180	80	2,176	5,436	80.8	43.5	61.2	70.8
1990	39,057	1,730	35,515	76,302	3,356	74	2,118	5,548	85.9	42.9	59.6	72.7

Table 2.3 - Area harvested, cane production, cane yield of estates, metayer and owner-planters by region, 1989 - 1990

	Area harvested (hectares)			Cane production (000 tonnes)				Cane yield (tonnes/hectares)				
	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total
<u>1989</u>												
North	4,314	-	14,692	19,006	370	-	941	1,311	85.8	-	64.0	69.0
South	16,386	832	7,247	24,465	1,303	40	431	1,774	79.5	48.0	59.5	72.5
East	10,347	992	7,814	19,153	831	39	439	1,309	80.3	39.9	56.2	68.4
West	4,199	-	1,895	6,094	345	-	129	474	82.3	-	67.9	77.8
Centre	4,128	18	3,921	8,067	331	1	236	568	80.1	35.0	60.3	70.4
Total	39,374	1,842	35,569	76,785	3,180	80	2,176	5,436	80.8	43.5	61.2	70.8
<u>1990</u>												
North	4,268	-	14,485	18,753	358	-	874	1,232	83.8	-	60.3	65.7
South	16,173	795	7,179	24,147	1,437	39	456	1,932	88.9	49.0	63.5	80.0
East	10,290	934	7,707	18,931	855	35	421	1,311	83.1	37.5	54.7	69.2
West	4,156	-	1,916	6,072	338	-	130	468	81.3	-	67.8	77.1
Centre	4,170	1	4,228	8,399	368	-	237	605	88.2	-	56.1	72.0
Total	39,057	1,730	35,515	76,302	3,356	74	2,118	5,548	86.7	42.8	59.6	72.7

Table 2.4 - Sugar crop 1989 (area harvested, canes produced, yield and sugar production by factory area)

Factory area	Area harvested (hectares)	Sugar cane production (m.tons)	Yield (m.tons/hectares)	Sugar production (m.tons)
<u>North</u>	<u>19,006</u>	<u>1,310,619</u>	<u>69.0</u>	<u>131,949</u>
Beau Plan	3,864	267,376	69.2	26,584
Belle Vue	5,439	381,613	70.2	38,454
Mon Loisir	3,660	266,223	72.7	27,622
Mount	2,423	201,566	83.2	19,964
St Antoine	3,620	193,841	53.5	19,325
<u>South</u>	<u>24,465</u>	<u>1,773,907</u>	<u>72.5</u>	<u>183,922</u>
Bel Ombre	2,866	181,136	63.2	18,203
Britannia	2,743	189,505	69.1	20,732
Mon Tresor/Mon Desert	3,163	255,864	80.9	28,067
Riche en Eau	3,512	249,415	71.0	25,324
Rose Belle	3,179	188,623	59.3	18,970
St. Felix	2,486	146,972	59.1	15,097
Savannah	3,366	279,657	83.1	30,266
Union St. Aubin	3,150	282,735	89.8	27,263
<u>East</u>	<u>19,153</u>	<u>1,309,781</u>	<u>68.4</u>	<u>137,172</u>
Fuel	9,143	634,424	69.4	66,139
Beau Champ	5,812	401,360	69.1	41,186
Constance	4,198	273,997	65.3	29,847
<u>West</u>	<u>6,094</u>	<u>474,161</u>	<u>77.8</u>	<u>53,629</u>
Medine	6,094	474,161	77.8	53,629
<u>Centre</u>	<u>8,067</u>	<u>567,654</u>	<u>70.4</u>	<u>61,629</u>
Highlands	3,298	237,634	72.1	25,513
Mon Desert Alma	4,769	330,020	69.2	36,116
Total Island	76,785	5,436,122	70.8	568,301

Table 2.5 - Sugar crop 1990 (area harvested, canes produced, yield and sugar production by factory area)

Factory area	Area harvested (hectares)	Sugar cane production (tonnes)	Yield (tonnes/hectare)	Sugar production (tonnes)
<u>North</u>	<u>18,753</u>	<u>1,231,808</u>	<u>1,231,765</u>	<u>133,950</u>
Beau Plan	3,733	245,134	241,480	27,043
Belle Vue	5,535	358,652	361,858	38,048
Mon Loisir	3,642	247,012	246,942	27,850
Mount	2,349	204,684	205,271	22,061
St Antoine	3,494	176,326	176,214	18,948
<u>South</u>	<u>24,147</u>	<u>1,932,532</u>	<u>1,932,636</u>	<u>214,611</u>
Bel Ombre	2,694	148,765	148,770	16,224
Britannia	2,729	217,229	217,618	25,747
Mon Trésor/Mon Désert	3,134	273,861	270,269	31,270
Riche en Eau	3,559	309,661	309,765	34,869
Rose Belle	3,031	196,417	197,470	21,078
St Felix	2,467	153,236	153,056	16,395
Savanna	3,361	302,842	304,988	35,265
Union St. Aubin	3,172	330,521	330,700	33,763
<u>East</u>	<u>18,931</u>	<u>1,311,148</u>	<u>1,310,643</u>	<u>151,832</u>
Beau Champ	5,783	452,173	452,099	52,100
Constance	4,108	232,588	232,474	27,919
Fuel	9,040	626,387	626,070	71,813
<u>West</u>	<u>6,072</u>	<u>467,916</u>	<u>467,702</u>	<u>55,091</u>
Medine	6,072	467,916	467,702	55,091
<u>Centre</u>	<u>8,399</u>	<u>604,887</u>	<u>605,545</u>	<u>68,818</u>
Highlands	3,599	235,352	240,588	26,346
Mon Désert Alma	4,800	369,535	364,957	42,472
Total Island	76,302	5,548,291	5,548,291	624,302

Table 2.6 -- Frequency distribution of owner and tenant planters, 1989 - 1990

Range (hectares)	1989						1990					
	Owner planters		Tenant planters		Total		Owner planters		Tenant planters		Total	
	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested
Up to 0.250	11,810	1,719	120	18	11,930	1,737	11,658	1,698	130	20	11,788	1,718
0.251 - 0.500	8,356	2,995	224	87	8,580	3,082	8,287	3,113	210	80	8,497	3,193
0.501 - 1.000	7,245	5,400	360	262	7,605	5,662	7,006	5,029	349	255	7,355	5,284
1.001 - 2.000	4,060	5,362	361	515	4,421	5,877	4,123	5,719	346	494	4,469	6,213
2.001 - 5.000	1,889	5,460	201	580	2,091	6,040	2,011	5,829	194	561	2,205	6,390
5.001 - 10.000	452	2,911	39	261	491	3,172	416	2,859	31	205	447	3,064
10.001 - 25.000	127	1,888	9	119	136	2,007	136	1,988	9	116	145	2,104
25.001 - 50.000	52	1,871	-	-	52	1,871	46	1,618	-	-	46	1,618
50.001 - 100.000	33	2,312	-	-	33	2,312	37	2,434	-	-	37	2,434
100.001 - 200.000	10	1,399	-	-	10	1,399	9	1,258	-	-	9	1,258
200.001 and over	13	4,252	-	-	12	4,252	12	3,970	-	-	12	3,970
Total	34,047	35,569	1,314	1,842	35,361	37,411	33,741	35,515	1,269	1,731	35,010	37,246

Table 2.7 - Mechanical loading and harvesting of canes, 1981 - 1990

Year	Mechanical loading					Mechanical harvesting				
	Area Utilized (hectares)	Quantity of canes mechanically loaded			Area Utilized (hectares)	Quantity of canes mechanically harvested				
		Estates (tonnes)	Planters (tonnes)	Total (tonnes)		% of total Production	Estates (tonnes)	Planters (tonnes)	Total (tonnes)	% of total Production
1981	24,422	1,912,849	95,605	2,006,454	37.8	816	61,844	-	61,844	1.2
1982	22,244	1,960,671	321,320	2,281,991	34.5	266	25,665	108	23,773	0.4
1983	22,177	1,739,768	187,354	1,927,122	36.7	-	-	-	-	-
1984	23,301	1,620,328	199,735	1,820,063	36.3	-	-	-	-	-
1985	21,497	1,710,185	304,044	2,014,229	36.1	-	-	-	-	-
1986	22,320	1,901,209	542,593	2,443,802	40.6	-	-	-	-	-
1987	25,141	2,059,414	482,301	2,541,715	40.8	-	-	-	-	-
1988	25,765	1,906,446	342,538	2,248,984	40.5	88	6,816	-	6,816	-
1989	31,406	2,194,551	284,665	2,479,196	45.6	245	6,009	12,075	18,084	0.3
1990	30,741	2,418,304	467,055	2,885,399	52.0	1,032	66,594	41,248	107,842	1.9

Table 2.8 - Production of sugar, molasses and scums, 1981 - 1990

Year	SUGAR									
	Production (tonnes)			Commercial sugar recovered % cane	Average tons of cane (per tonne sugar)	Average yield of sugar (tonnes per hectare)	Average polarisation (degrees)	Molasses (tonnes)	Scums (tonnes)	
	White	Raw	Total							
1981	36,781	537,745	574,526	10.84	9.23	7.34	98.7	153,607	207,655	
1982	40,902	647,038	687,940	10.45	9.57	8.10	98.7	190,103	245,416	
1983	37,738	566,992	604,730	11.51	8.69	7.23	98.7	162,143	204,311	
1984	39,842	535,775	575,617	11.49	8.70	7.37	98.7	141,652	202,999	
1985	48,698	597,099	645,797	11.57	8.65	8.24	98.7	154,149	216,417	
1986	38,130	668,709	706,839	11.73	8.52	9.10	98.7	173,398	235,130	
1987	43,262	647,872	691,134	11.09	9.02	8.91	98.7	191,946	245,520	
1988	36,972	597,252	634,224	11.50	8.70	8.25	98.7	179,622	238,457	
1989	43,508	524,793	568,301	10.45	9.57	7.36	98.7	164,718	239,159	
1990	44,325	579,977	624,302	11.25	8.89	8.18	98.7	168,023	245,060	

Table 2.9 - Supply and disposal of sugar, 1981 - 1990

('000 tonnes tel quel)

Calendar year	Opening stock	Production	Available supplies	Exports	Domestic consumption	Loss or surplus in storage	Closing stock
1981	141.2	574.5	715.7	432.2	37.6	- 1.1	244.8
1982	244.8	687.9	932.7	596.8	35.4	-	300.5
1983	300.5	604.7	905.2	608.0	36.5	- 0.6	260.1
1984	260.1	575.6	835.7	530.7	38.0	+ 0.3	267.3
1985	267.3	645.8	913.1	539.5	36.8	+ 0.1	336.9
1986	336.9	706.8	1,043.7	624.9	37.7	- 0.5	380.6
1987	380.6	691.1	1,071.7	656.3	38.6	+ 0.7	377.5
1988	377.5	634.2	1,011.7	652.5	38.1	- 0.2	320.9
1989	320.9	568.3	889.2	636.2	37.4	- 0.3	215.3
1990	215.3	624.3	839.6	578.0	38.7	+ 0.1	223.0

Table 2.10 - Monthly supply and disposal of sugar, 1990

(Tonnes tel quel)

Month	Opening stock	Production	Available supplies	Exports	Domestic consumption	Loss or surplus in storage	Closing stock
January	215,318	-	215,318	31,657	2,655	-	181,005
February	181,005	-	181,005	50,470	2,908	-	127,627
March	127,627	-	127,627	46,722	3,131	-	77,774
April	77,774	-	77,774	4,171	3,168	-	70,435
May	70,435	-	70,435	32,368	3,543	-	34,524
June	34,524	24,626	59,150	23,774	3,181	+ 142	32,336
July	32,336	143,796	176,132	80,973	2,919	-	92,241
August	92,241	114,024	206,265	51,720	3,057	-	151,488
September	151,488	129,933	281,421	47,078	3,223	-	231,120
October	231,120	132,178	363,298	96,355	3,703	-	261,240
November	261,240	70,061	331,301	49,352	3,439	-	278,510
December	278,510	9,684	288,194	61,397	3,730	-	223,066
Total year	215,318	624,302	839,620	578,037	38,658	+ 142	223,066

Fig. 9 - Value of Sugar Production (1981-1990)
(at current & constant prices)

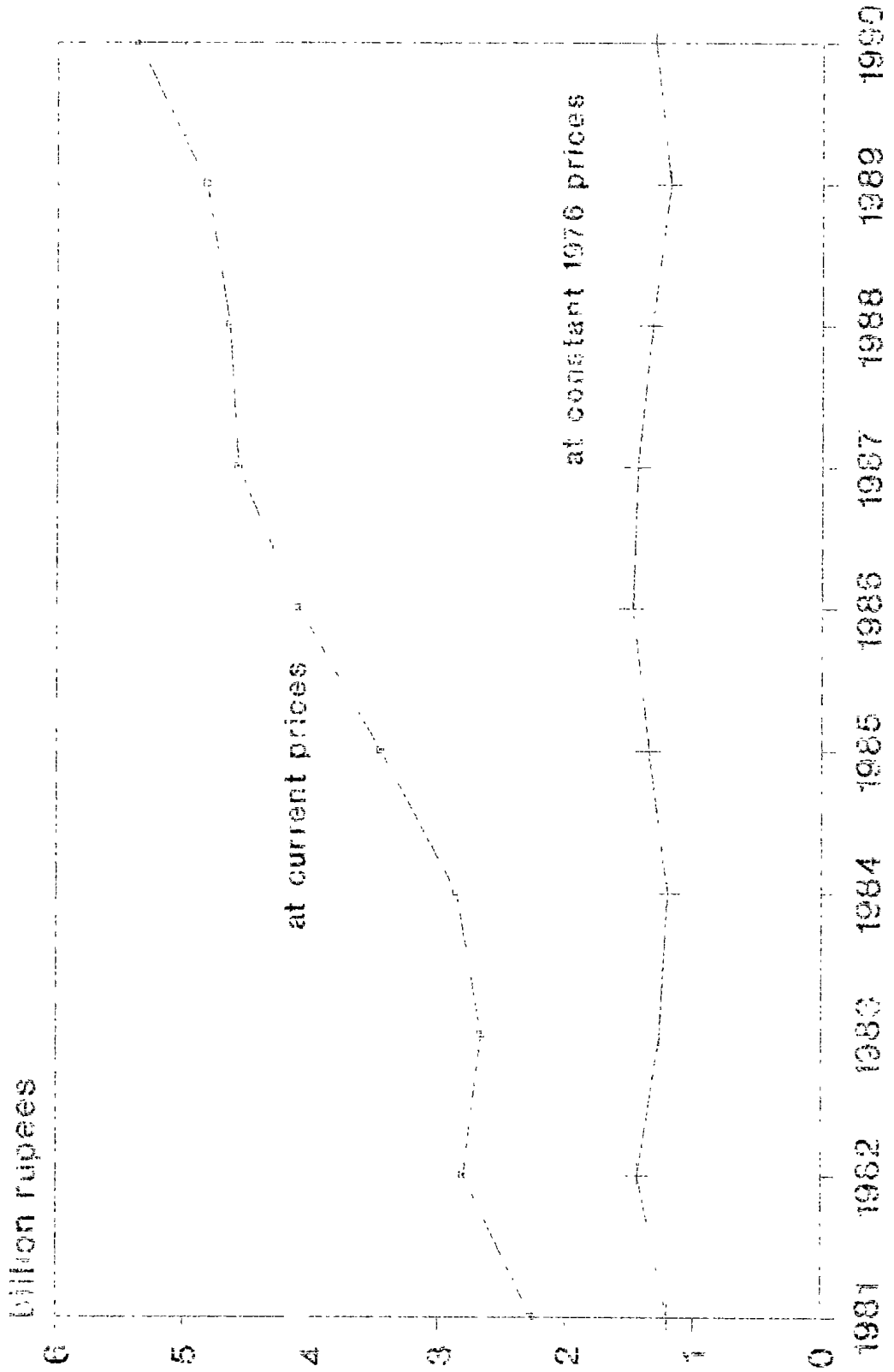


Table 2.11 - Sugar sales and revenue, crop year 1981/82 - 1990/91

Crop year	Production		Exports		Local sales	
	Quantity 000 (tonnes)	Value (Rs Million)	Quantity 000 (tonnes)	Value (Rs Million)	Quantity 000 (tonnes)	Value (Rs Million)
1981/82	574.5	2,266.1	540.1	2,188.3	37.6	77.8
1982/83	687.9	2,801.1	647.7	2,713.5	35.4	87.6
1983/84	604.7	2,665.5	569.5	2,579.8	36.5	85.7
1984/85	575.6	2,858.4	537.1	2,755.7	38.4	102.7
1985/86	645.8	3,458.9	608.5	3,361.2	36.8	97.7
1986/87	706.8	4,098.6	662.8	3,982.7	44.8	115.9
1987/88	691.1	4,578.9	658.5	4,489.7	32.4	89.2
1988/89	634.2	4,646.0	599.2	4,550.3	34.7	94.3
1989/90	568.3	4,826.8	532.4	4,727.7	36.0	99.1
1990/91	624.3	5,367.0	585.5	5,267.0	38.4	100.0

Notes : (1) Harvesting generally extends from June to December, while export and local sales are spread over the period 1st July to 30th June the following year.

(2) Production may not tally with exports and local sales due to loss or surplus in storage.

(3) For crop year 1990/91, estimated figures are given.

Source : Mauritius Sugar Syndicate

Fig. 10 - Average export price of sugar (83-90)
(by main markets)

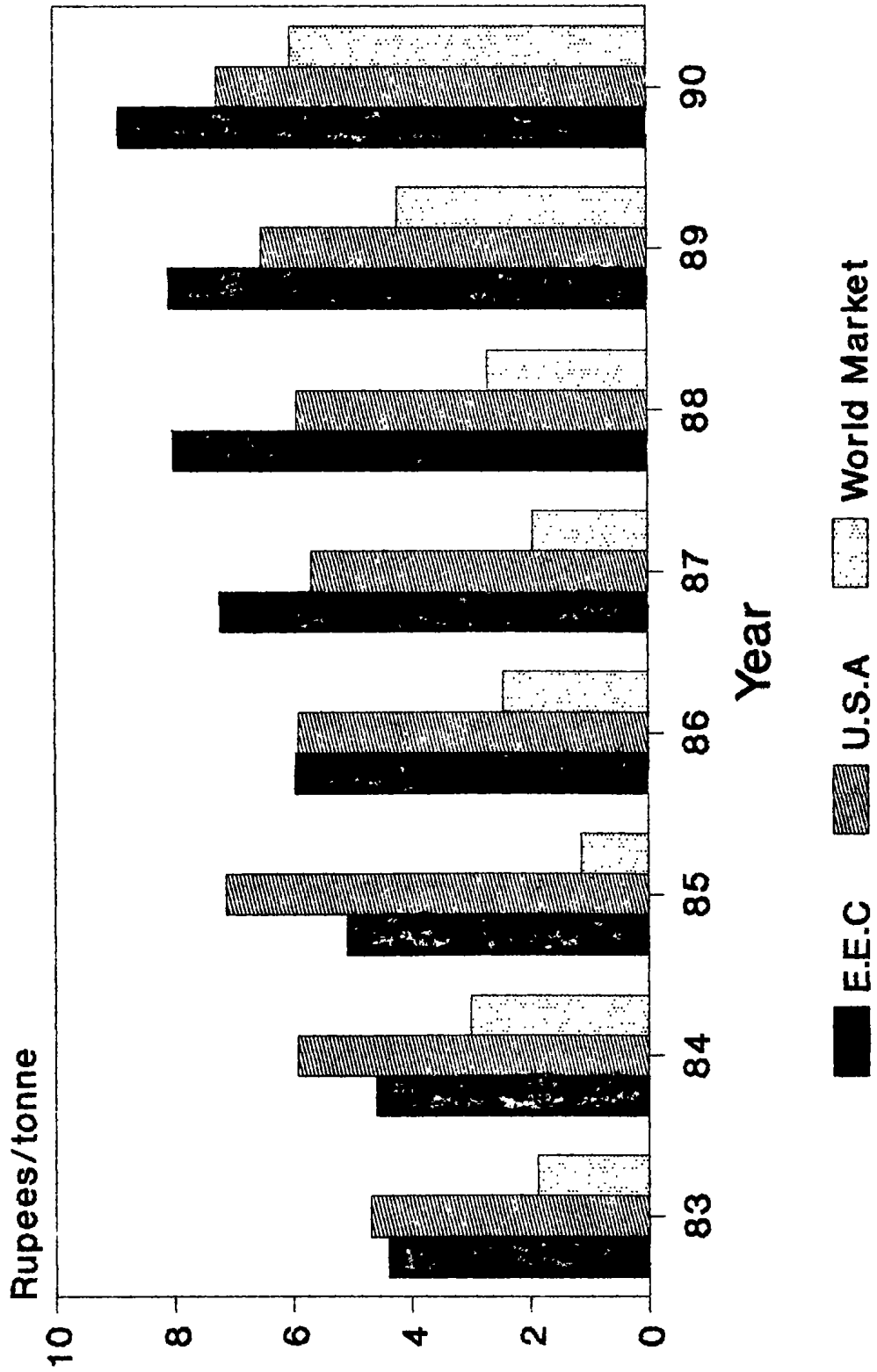


Table 2.12 - Sugar exports by main markets, crop year 1986/87 - 89/90

(Quantity in '000 tonnes tel quel, Average price in Rs/tonne of sugar at 98.5° Pol)

	1986/87			1987/88			1988/89			1989/90		
	Quantity	Value (Rs Mn)	Average price (Rs/tonne)	Quantity	Value (Rs Mn)	Average price (Rs/tonne)	Quantity	Value (Rs Mn)	Average price (Rs/tonne)	Quantity	Value (Rs Mn)	Average price (Rs/tonne)
L.E.C	505.5	3,656.2	7,219	507.2	4,055.8	7,988	514.7	4,159.0	8,064	506.3	4,515.2	8,900
U.S.A	9.5	54.1	5,674	7.3	41.8	5,913	15.3	99.7	6,500	15.9	115.0	7,243
World Market	147.8	272.4	1,840	144.0	392.0	2,696	69.5	293.0	4,204	10.2	97.5	6,002
Total	662.8	3,982.7	5,998	658.5	4,489.6	6,800	599.5	4,551.7	7,576	532.4	4,727.7	8,862

1/ Inclusive of a stock of 46,008 tonnes valued at prevailing world price (June 1987)

2/ Inclusive of a stock of 31,388 tonnes of uncommitted sugar valued at prevailing world price (June 1988)

Table 2.13 - Earnings of sugar producers - Ex-syndicate, before charging sugar insurance premium, 1986 - 1990

	Rupees/tonne of sugar basis 98.5 ⁰ Pol				
	1986	1987	1988	1989	1990
On the first 1,000 tonnes exported	5,348	6,102	6,855	7,846	7,937
On the next 2,000 tonnes exported	4,551	5,178	5,848	7,846	7,937
On the remainder	4,152	4,717	5,344	6,482	6,550
Average for all producers	4,581	5,228	5,902	7,182	7,221
Index (Base 1976 = 100)	253.6	300.8	339.6	413.3	415.5

Source: Mauritius Syndicate

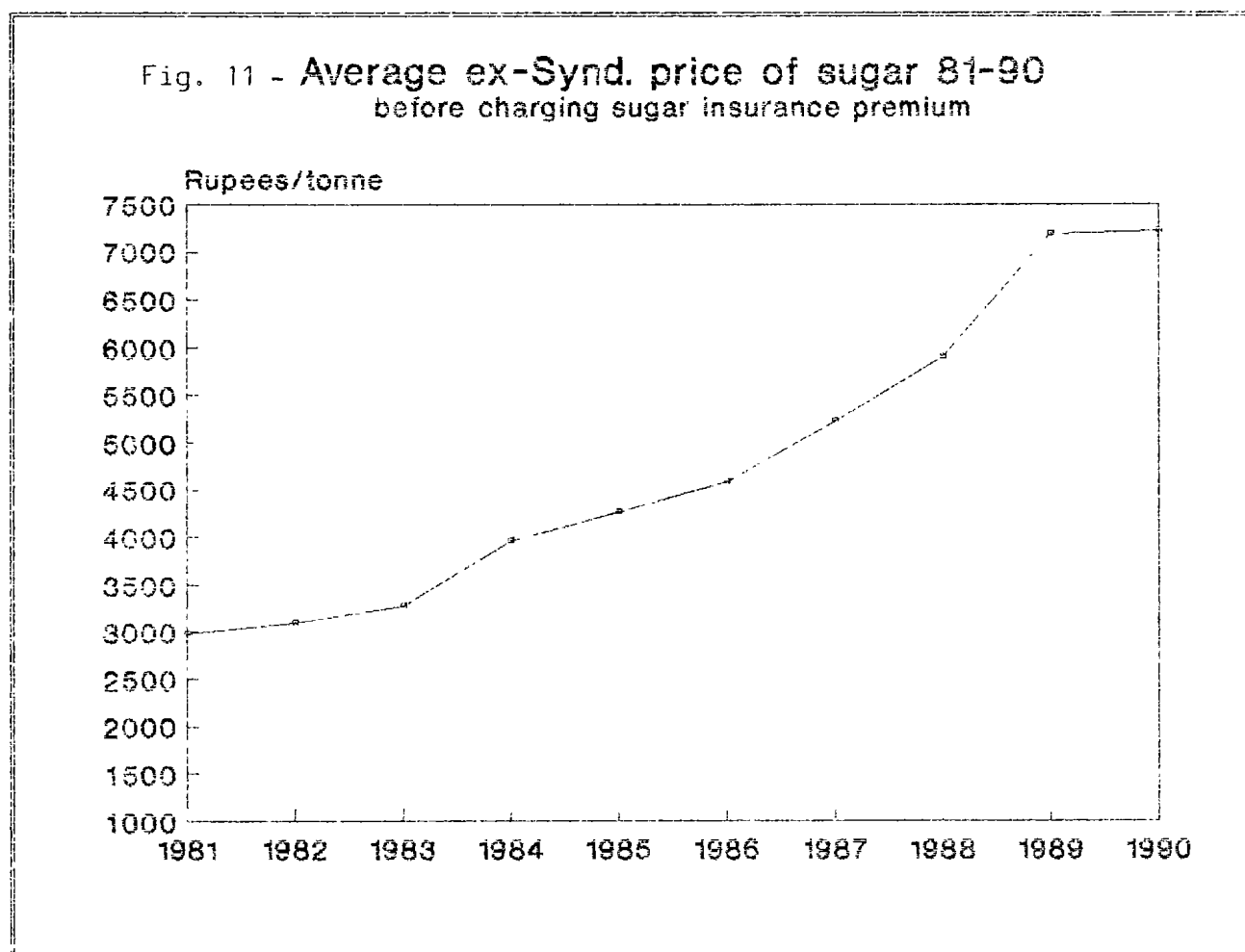


Fig. 12 - Monthly average price of sugar
(London daily price, fob value)

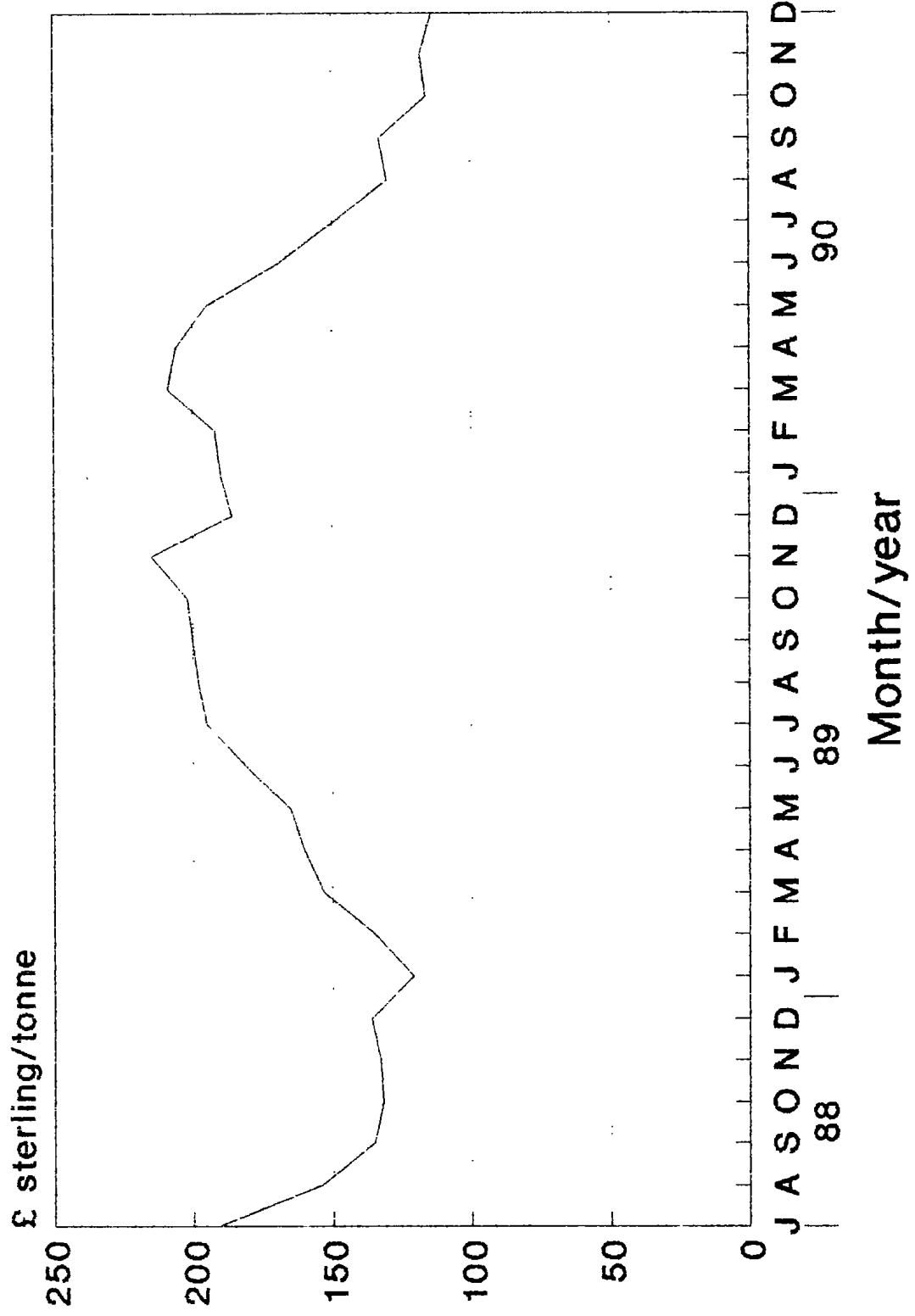


Table 2.14 - Monthly average price of sugar at C.I.F. value (London daily price), 1981 - 1990
(£ Sterling/tonne)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average price	Index 1976 = 100
1981	276	257	240	202	180	207	218	205	165	160	155	167	203	130
1982	166	170	152	136	113	100	113	100	86	91	102	103	122	78
1983	100	108	108	112	148	172	168	175	154	159	139	133	140	90
1984	126	119	114	112	109	107	93	86	91	102	95	88	104	67
1985	95	102	100	83	71	69	67	88	98	92	97	96	88	56
1986	90	102	119	-	-	-	-	-	-	-	-	-	N.A.	N.A.
1986 ^{1/}	-	-	-	137	114	93	83	86	72	83	94	93	N.A.	N.A.
1987	98	110	108	92	91	89	86	81	81	92	93	101	93	60
1988	121	109	105	103	109	135	191	154	135	132	133	136	130	83
1989	121	135	153	160	165	181	195	198	200	202	215	186	176	112
1990	190	192	209	206	195	169	149	130	133	116	118	114	160	102

^{1/} As from April 1986, London daily price of sugar is available at F.O.B. value

Table 2.15 - Employment by sugar estates with factories and large sugar cane planters^{1/} 1987 - 1990

	1987						1988					
	March ^{2/}			September ^{2/}			March ^{2/}			September ^{2/}		
	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total
Males	27,532	2,956	30,488	29,484	3,202	32,686	26,948	2,719	29,667	29,485	3,144	32,629
Females	8,719	1,767	10,486	9,735	1,896	11,631	8,465	1,566	10,031	9,398	1,695	11,093
TOTAL	36,251	4,723	40,974	39,219	5,098	44,317	35,413	4,285	39,698	38,883	4,839	43,722
	1989						1990					
	March ^{2/}			September ^{2/}			March ^{2/}			September ^{2/}		
	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total
Males	27,038	2,646	29,684	28,354	2,868	31,222	27,144	2,729	29,873	28,072	2,678	30,750
Females	8,318	1,577	9,895	9,230	1,647	10,877	8,408	1,664	10,072	8,738	1,607	10,345
TOTAL	35,356	4,223	39,579	37,584	4,515	42,099	35,552	4,393	39,945	36,810	4,285	41,095

^{1/} cultivating more than 10.6 hectares each

^{2/} last Thursday of the month

TEA

&

TOBACCO

Table 3.1 - Area under tea, 1986 - 1990

(Hectares)

	1986	1987	1988	1989	1990
Plantation cultivated by factories	192	139	141	48	68
Plantation cultivated by private planters	841	828	825	873	775
Plantation cultivated by the T.D.A.	2,713	2,664	2,394	2,125	2,037
Plantation cultivated for experimental purposes	30	30	25	25	25
Total area cultivated	3,776	3,661	3,385	3,071	2,905

Table 3.2 - Frequency distribution of individual plantations by size (hectares), 1990

	No. of individual plantations	Aggregate area cultivated (hectares)
Less than 0.42	1,162	265
0.42 but less than 0.84	1,571	1,024
0.84 but less than 1.27	1,244	1,124
1.27 but less than 1.69	74	107
1.69 but less than 2.11	25	47
2.11 but less than 4.22	2	5
4.22 but less than 10.55	4	22
10.55 but less than 42.20	2	94
42.20 and above	2	217
T o t a l	4,086	2,905

Table 3.3 - Production of green leaf of tea by type of producer, 1986 - 1990

Year	Metric tons						Total
	Factory estates	Metayers	Free planters	Planters in Co-operative Societies	Other <u>1/</u>		
1986	3,686	3,270	2,287	33,864	316	43,423	
1987	3,024	3,211	2,244	31,117	321	39,917	
1988	2,918	3,553	2,582	26,798	312	36,163	
1989	2,155	2,803	2,403	21,637	241	29,239	
1990	1,851	2,338	2,460	22,932	287	29,868	

1/ including Tea Development Authority

Source : Tea Board

Table 3.4 - Production of black tea by factories, 1986 - 1990

(Metric Tons)

F a c t o r y	1986	1987	1988	1989	1990
Belle Rive	876.1	908.4	1,096.0	829.3	998
Dubreuil	2,468.4	2,027.3	1,911.8	1,332.4	1,503
Bois Chéri	1,042.8	1,072.1	1,025.1	757.9	648
Nouvelle France	657.1	611.7	419.1	280.1	339
La Chartreuse	1,751.8	1,668.6	1,173.6	370.0	-
La Flora	355.5	277.6	332.5	205.9	173
Corson	359.4	373.9	423.5	390.7	428
Pont Colville	365.4	128.5	30.9	33.0	8
La Pipe	-	-	441.5	1,300.6	1,654
T o t a l	7,876.5	7,148.1	6,854.0	5,499.9	5,751

Source : Tea Board

**Table 3.5 - Exports of black tea (at current and constant 1976 prices),
1986 - 1990**

	1986	1987	1988	1989	1990
Quantity (tonnes)	6,389	6,588	5,435	4,749	4,414
Exports (FOB value in Rs Mn)					
At current prices	104.4	89.8	87.8	88.5	85.6
At constant 1976 prices	55.1	56.1	46.2	40.4	37.6

**Fig. 13 - Exports of black tea 81-90
(at current & constant prices)**

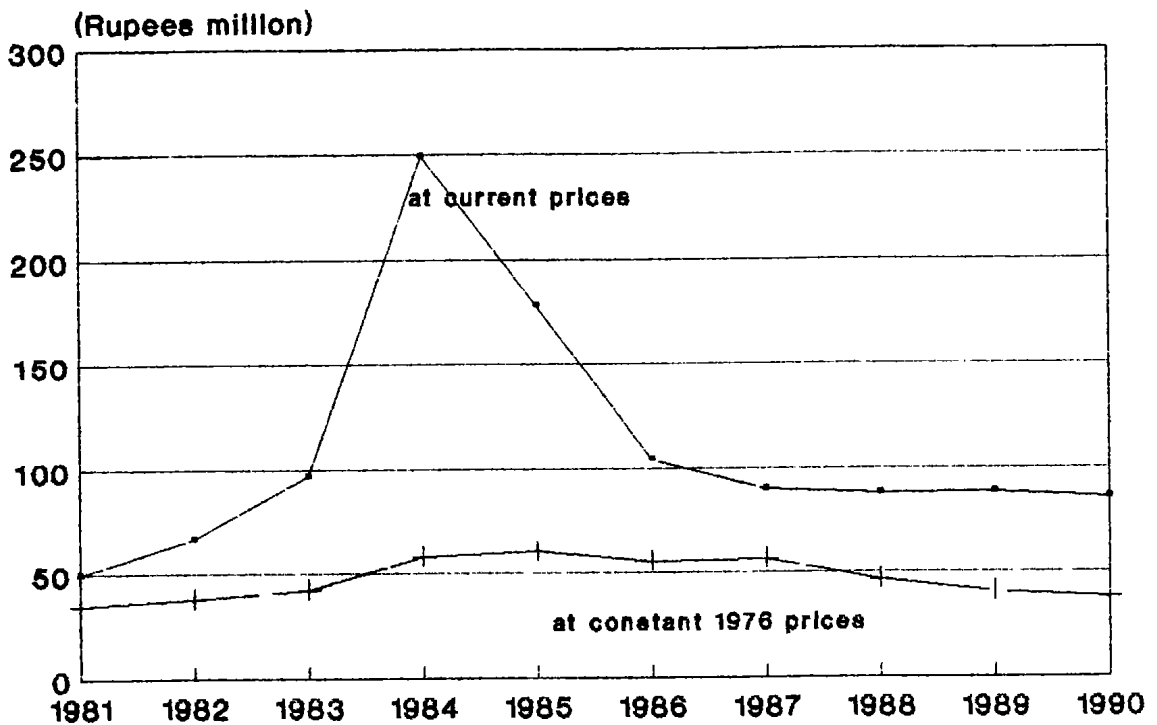


Table 3.6 - Exports of tea by country of destination, 1986 - 1990

(Quantity in tonnes; F.O.B. value in Rs Mn)

Country of destination	1986		1987		1988		1989		1990	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
United Kingdom	4,244.3	72.1	3,758.2	49.0	3,731.2	58.1	3,786.1	68.9	2,709.0	54.6
South Africa	184.7	2.0	454.5	4.9	67.6	0.6	89.2	0.9	73.1	0.7
U.S.S.R	-	-	338.1	6.7	253.7	5.1	274.1	6.4	551.0	14.5
Netherlands	592.0	9.2	562.3	7.9	46.3	0.7	84.6	1.8	180.0	2.6
Pakistan	643.6	9.9	1,000.0	12.3	1,063.0	18.2	280.0	5.3	582	7.1
United States	189.7	2.8	29.6	0.5	23.1	0.5	-	-	-	-
Kenya	129.0	1.0	17.9	0.2	4.1	0.1	-	-	-	-
Reunion	21.1	0.8	44.4	2.2	16.3	0.6	22.5	1.1	15.5	0.9
Canada	-	-	9.0	0.1	17.9	0.2	-	-	-	-
Other countries	384.6	6.5	374.1	6.0	187.0	3.7	212.5	4.1	303.4	5.2
Total Exports	6,389.0	104.4	6,588.1	89.8	5,435.2	87.8	4,749.0	88.5	4,414.0	85.6

Table 3.7 - Tobacco : Number of growers, area harvested, yield, production of leaf, price paid to planters and value of production, 1986 - 1990^{1/}

	1986	1987	1988	1989	1990
Number of growers					
Virginia Flue-cured	213	213	215	216	216
Amarello Air-cured	322	321	320	320	316
Total	<u>535</u>	<u>534</u>	<u>535</u>	<u>536</u>	<u>532</u>
Area harvested (hectares)					
Virginia Flue-cured	518	556	665	662	506
Amarello Air-cured	82	77	89	113	79
Total	<u>600</u>	<u>633</u>	<u>754</u>	<u>775</u>	<u>585</u>
Average yield (tonnes/hectare)					
Virginia Flue-cured	1.53	1.40	1.27	1.29	1.55
Amarello Air-cured	1.89	1.60	1.39	1.60	1.35
Total	<u>1.50</u>	<u>1.42</u>	<u>1.29</u>	<u>1.33</u>	<u>1.35</u>
Leaf production (tonnes)					
Virginia Flue-cured	793	784	645	855	605
Amarello Air-cured	155	124	122	181	104
Total	<u>948</u>	<u>908</u>	<u>767</u>	<u>1,036</u>	<u>709</u>
Average price to planters (Rs/kg)					
Virginia Flue-cured	45.70	42.37	43.47	49.59	51.16
Amarello Air-cured	21.73	22.06	23.70	25.98	27.39
Value of production (Rs Mn)	38.0	36.0	39.7	47.9	38.2
Tobacco used in cigarette manufacture ^{2/} (tonnes)					
Domestic leaf	954.6	1,004.3	932.5	869.0	839.9
Imported leaf	30.9	45.4	64.3	82.0	69.2
Total	<u>985.5</u>	<u>1,049.7</u>	<u>996.8</u>	<u>951.0</u>	<u>909.1</u>

1/ crop year usually extends from May to April the following year

2/ refers to calendar year

FOODCROPS

Fig. 14 - Foodcrops Production 1981-1990

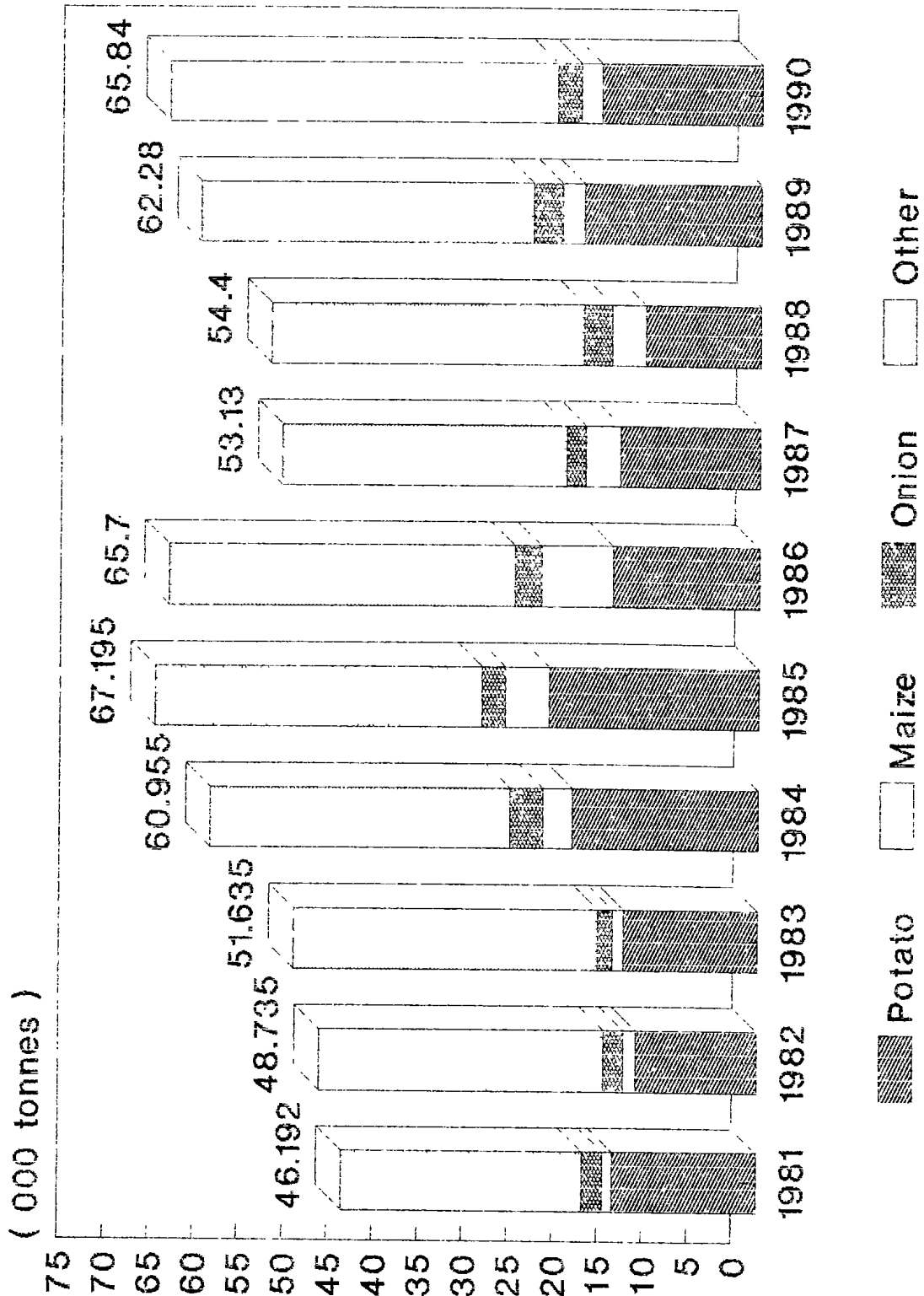


Table 4.1 - Area harvested and production of foodcrops, 1986 - 1990

(Area : hectares Production : Metric tons)

Foodcrops	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Beans	298	930	231	750	338	1,120	309	1,105	319	1,235
Beet	8	135	10	165	10	175	13	210	13	165
Bittergourd	54	190	44	145	43	155	52	230	67	240
Brinjal	69	685	66	580	76	735	79	835	92	1,230
Cabbage	123	3,270	116	2,675	121	2,915	132	2,945	167	3,680
Calabash	62	865	52	670	76	910	95	1,210	111	1,315
Carrot	43	765	49	815	48	740	62	1,025	61	1,100
Cauliflower	34	610	21	340	55	955	52	920	69	1,280
Chillies (long)	86	305	77	235	94	340	68	275	84	410
Chillies (small)	19	80	39	130	50	175	43	200	33	185
Chochou	96	2,740	97	1,955	83	1,875	112	2,675	91	2,145
Cucumber	116	1,525	116	1,280	107	1,285	194	2,450	226	2,720
Edcoes (violet)	6	90	13	170	15	185	14	180	17	195
Edcoes (curry)	30	280	29	260	35	295	28	245	35	295
Garlic	43	325	38	245	26	165	21	160	21	170
Ginger	18	360	15	240	15	220	23	380	36	625
Green peas	18	40	13	30	18	35	18	35	13	45
Groundnut	719	2,250	514	1,645	568	1,685	458	1,505	592	1,755
Leek	4	30	3	25	3	25	3	35	4	30
Lettuce	18	250	14	175	33	425	41	545	47	610

Table 4.1 - Area harvested and production of foodcrops, 1986 - 1990 (cont'd)

(Area : hectares Production : Metric tons)

Foodcrops	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Ladies finger	28	175	29	195	37	230	56	360	60	370
Maize	1,817	7,970	1,088	3,865	985	3,790	641	2,395	542	2,265
Manioc	19	350	16	285	21	315	14	210	14	190
Onion	252	2,955	202	2,145	245	3,090	245	3,225	216	2,635
Patole	18	135	20	145	22	160	23	175	29	205
Petsai	25	485	29	490	34	560	48	670	57	815
Pipengaille	22	270	27	295	29	275	33	360	45	470
Potato	800	16,265	788	15,535	673	12,770	925	19,690	984	17,820
Pumpkin	69	1,285	77	1,275	68	1,210	100	1,660	98	1,670
Rice	32	175	14	40	5	20	3	20	-	-
Squash	21	170	22	175	36	305	42	385	38	290
Sweet pepper	2	5	2	5	3	10	2	15	3	20
Sweet potato	17	220	34	290	45	390	44	380	43	325
Tomato	858	10,600	647	6,825	688	7,315	813	9,195	975	11,570
Voehm	26	105	29	100	41	160	49	195	60	275
Fanana	367	7,830	371	7,920	369	7,920	348	4,640	350	6,135
Pineapple	57	980	63	1,015	85	1,465	100	1,540	87	1,355
Total foodcrops	6,296	65,700	5,017	53,130	5,200	54,400	5,303	62,280	5,699	65,840

Table 4.2 - Area harvested and production of foodcrops grown in interline plantations, 1988 - 1990

Foodcrops	1988			1989			1990		
	Area (hectares)		Production (tonnes)	Area (hectares)		Production (tonnes)	Area (hectares)		Production (tonnes)
	Interline	Pure stand equivalent		Interline	Pure stand equivalent		Interline	Pure stand equivalent	
Beans	323.7	132.7	327	298.7	121.2	295	333.8	112.7	371
Peas	26.3	8.8	19	22.8	9.2	23	17.0	7.6	28
Groundnut	941.4	349.2	1,066	849.6	294.1	1,035	1,051.5	401.8	1,109
Maize	1,002.4	261.5	1,217	944.2	255.3	911	713.4	202.4	841
Potato	1,039.8	510.9	10,101	1,352.0	663.9	14,591	1,394.9	667.7	12,194
Tomato	148.7	84.8	1,023	200.3	125.6	1,451	191.7	105.3	1,235
Other	39.3	20.2	219	67.0	35.7	412	77.5	43.8	451
T o t a l	3,521.6	1,368.1	13,972	3,734.6	1,505.0	18,718	3,779.8	1,541.3	16,229

Table 4.3 - Monthly area harvested, 1989

(Hectares)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	22.6	7.7	22.0	18.2	22.6	26.3	37.1	34.8	35.6	33.9	30.0	36.0	327.0
Potato	103.4	8.0	-	-	-	-	111.9	122.0	89.5	117.7	195.0	177.3	924.8
Rice	1.7	-	-	-	-	0.8	-	-	-	-	-	0.4	2.9
Maize	229.6	86.1	2.1	3.8	17.7	42.6	16.9	69.6	48.6	68.0	22.8	33.4	641.2
Groundnut	37.1	46.0	37.6	45.2	21.1	35.5	37.9	68.0	72.2	23.6	13.9	19.4	457.5
Onion	0.4	-	-	1.3	2.9	10.9	11.4	13.1	101.3	18.0	40.5	38.8	245.2
Ginger	-	-	-	0.4	1.7	3.4	4.6	3.4	7.6	0.8	0.9	-	22.8
Garlic	-	-	-	-	-	-	0.4	0.4	6.4	9.7	3.0	0.8	20.7
Chillies	9.8	6.5	8.8	8.4	7.6	8.4	9.8	10.0	10.2	10.2	9.7	10.1	111.5
Tomato	95.4	79.3	91.2	62.9	43.5	41.8	40.6	64.1	63.3	57.8	75.1	89.3	813.5
Cabbage	10.1	9.7	8.4	8.0	11.3	10.6	11.0	14.8	13.2	13.5	10.1	11.0	131.7
Cauliflower	-	-	-	-	1.3	10.5	6.7	8.0	11.8	8.9	5.1	-	52.3
Brinjal	6.3	5.5	4.6	5.0	5.0	5.5	6.6	8.1	8.4	7.6	8.1	8.0	78.9
Creepers	67.2	65.1	59.5	54.6	46.9	13.9	44.1	43.3	38.9	52.3	75.1	109.2	700.3
Mixed vegetables	18.2	19.4	21.6	22.3	29.8	29.6	32.0	31.4	24.7	40.0	28.1	27.4	324.5
Banana	29.2	29.1	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	28.7	28.3	348.2
Pineapple	10.5	9.7	8.8	7.2	6.3	5.5	6.3	6.7	6.7	10.2	10.2	12.1	100.2
Total foodcrops	641.7	374.1	293.8	266.6	246.6	310.4	412.8	526.8	567.5	501.9	559.3	601.5	5,303.2

Table 4.4 - Monthly area harvested, 1990

(Hectares)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	33.1	13.5	16.0	17.0	21.2	26.3	39.9	31.9	39.1	50.9	25.8	18.2	332.9
Potato	198.8	2.7	-	-	-	6.1	77.9	142.2	50.2	132.1	173.5	200.2	985.7
Rice	-	-	-	-	-	-	-	-	-	-	-	-	-
Maize	135.6	104.2	31.0	-	0.5	41.0	62.9	7.7	49.6	25.3	20.3	35.6	541.7
Groundnut	97.5	61.8	24.2	39.3	13.6	40.6	75.8	47.2	46.9	10.3	21.9	71.1	592.2
Onion	0.1	0.1	-	0.7	7.0	16.3	23.3	34.2	18.1	4.2	50.1	14.5	215.7
Ginger	-	-	-	-	1.3	3.1	9.3	13.6	4.1	1.0	2.8	0.5	35.6
Garlic	-	-	-	-	-	-	-	-	9.3	7.3	4.2	0.2	20.0
Chillies	7.9	7.3	5.9	5.9	7.3	7.2	10.5	12.5	14.6	15.7	13.2	11.4	117.7
Tomato	56.4	99.5	114.4	83.7	57.8	51.7	61.7	65.1	79.3	60.0	109.2	29.9	974.3
Cabbage	7.0	7.9	10.3	9.6	13.4	14.7	15.2	24.4	18.6	14.0	17.8	12.9	161.5
Caulliflower	-	-	0.2	0.2	3.4	8.0	18.6	9.4	5.6	15.0	0.4	0.1	68.9
Bainjai	6.5	4.9	4.8	5.1	5.2	5.6	7.1	8.6	9.9	11.4	10.7	11.3	92.5
Creepers	109.7	85.6	65.3	49.5	48.7	47.4	47.3	41.6	44.2	53.2	71.1	37.1	763.7
Mixed Vegetables	22.5	22.0	24.9	26.4	32.3	30.3	33.2	37.1	36.6	40.7	24.2	24.6	351.8
Banana	28.3	28.3	28.4	29.7	29.9	30.0	29.9	29.2	29.2	29.1	29.1	29.2	350.3
Pineapple	10.6	10.8	8.8	7.4	6.6	5.4	3.7	3.6	7.1	7.6	7.3	8.0	86.9
Total foodcrops	714.0	449.7	334.2	274.5	248.8	340.3	516.9	508.3	473.4	593.0	581.7	664.5	5,699.3

Table 4.5 - Monthly production of foodcrops - 1989

(Tonnes)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & Peas	79	9	82	54	64	94	159	114	104	108	138	135	1,140
Potato	2,092	173	-	-	-	-	2,201	2,443	1,926	3,160	4,390	3,305	19,690
Rice	13	-	-	-	-	4	-	-	-	-	-	3	20
Maize	839	295	6	10	47	137	69	258	172	325	79	158	2,395
Groundnut	115	77	138	175	61	128	142	246	229	82	39	73	1,505
Onion	6	1	1	8	18	125	82	98	1,127	354	684	721	3,225
Ginger	-	-	-	5	20	52	72	60	143	11	17	-	380
Garlic	-	-	-	-	-	-	1	3	47	79	26	4	160
Chillies	41	18	33	31	31	30	40	43	51	50	53	54	475
Tomato	1,325	468	657	459	406	516	692	890	930	816	926	1,110	9,195
Cabbage	232	112	169	149	212	258	303	399	358	325	222	206	2,945
Cauliflower	3	-	-	-	19	194	139	167	229	116	53	-	920
Brinjal	67	29	45	49	53	54	78	89	86	87	95	103	835
Creepers	823	428	626	612	730	744	793	797	663	696	956	1,472	9,340
Mixed Vegetables	220	164	175	213	347	390	424	423	344	468	372	335	3,875
Banana	668	383	449	193	267	300	389	382	393	393	398	425	4,640
Pineapple	160	143	127	102	95	86	93	119	113	149	170	183	1,540
Total foodcrops	6,683	2,300	2,508	2,060	2,370	3,112	5,677	6,531	6,915	7,219	8,618	8,287	62,280

(Tonnes)

Table 4.6 - Monthly production of foodcrops - 1990

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	122	56	53	66	92	125	177	137	126	161	94	71	1,280
Potato	3,887	45	-	-	-	100	1,369	2,775	919	2,573	3,342	2,810	17,820
Rice	-	-	-	-	-	-	-	-	-	-	-	-	-
Maize	696	372	54	-	1	262	239	32	117	275	75	142	2,265
Groundnut	346	241	85	134	39	104	139	123	137	134	57	216	1,755
Onion	1	1	-	8	53	134	208	296	520	632	611	171	2,635
Ginger	-	-	-	1	20	56	152	224	72	21	70	9	625
Garlic	-	-	-	-	-	-	1	-	74	57	37	1	170
Chillies	44	44	38	37	42	45	55	63	63	57	58	49	595
Tomato	686	1,140	1,262	995	670	758	765	821	999	782	1,230	1,462	11,570
Cabbage	135	154	132	147	253	340	397	675	484	333	391	239	3,680
Cauliflower	-	-	4	3	56	161	379	193	283	194	6	1	1,280
Brinjal	80	68	55	59	71	72	93	112	173	159	145	143	1,230
Creepers	1,311	913	618	555	669	672	744	726	714	669	742	997	9,330
Mixed vegetables	268	237	215	267	378	372	403	522	485	425	262	281	4,115
Banana	457	454	470	521	524	525	524	509	532	534	543	542	6,135
Pineapple	157	153	137	117	106	84	61	62	115	121	113	129	1,355
Total foodcrops	8,190	3,878	3,123	2,910	2,974	3,810	5,706	7,270	5,813	7,127	7,776	7,263	65,840

Table 4.7 - Area harvested and production of foodcrops by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	913.0	6,804	761.4	4,722	746.4	4,439	784.0	6,418	730.4	6,435
Pamplemousses	534.3	5,184	538.1	4,645	514.3	5,000	584.6	6,465	725.3	8,320
Moka	654.2	9,958	699.4	11,090	729.4	10,851	780.4	12,147	780.0	12,517
Flacq	1,057.7	9,348	986.0	6,393	799.2	5,092	707.7	4,325	704.0	4,680
Black River	209.8	2,409	122.8	1,435	299.7	2,621	275.3	3,115	283.2	2,997
Plaines Wilhems	452.9	7,941	406.0	6,738	624.0	9,342	756.0	11,972	910.0	13,129
Grand Port	1,131.2	8,367	829.8	6,283	689.8	5,371	578.2	4,880	596.0	5,368
Savanne	1,343.1	15,689	673.6	11,824	797.7	11,684	837.0	12,958	970.4	12,394
Whole Island	6,296.2	65,700	5,017.3	53,130	5,200.5	54,400	5,303.2	62,280	5,699.3	65,840

Table 4.8 - Area harvested and production of beans and peas by district, 1986 - 1990
 (Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	66.7	217	50.6	152	50.3	196	64.3	241	66.0	300
Paraplenousses	31.7	100	24.5	79	24.1	92	19.9	84	26.2	114
Moka	24.9	108	51.1	198	45.6	172	36.1	147	39.8	165
Tlacoq	57.0	151	33.8	133	71.5	249	32.8	115	39.0	134
Black River	35.4	74	16.5	36	84.5	128	75.0	109	42.9	74
Plaines Wilhems	17.7	68	14.3	51	39.6	131	56.8	316	60.7	321
Grand Port	56.1	155	29.5	88	27.9	96	26.6	85	34.8	110
Savanne	26.2	57	23.2	43	12.6	41	15.5	43	23.5	62
Whole Island	315.7	970	243.5	780	356.1	1,155	327.0	1,140	332.9	1,200

Table 4.9 - Area harvested and production of potato by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	47.3	849	20.2	355	15.2	134	42.3	1,025	42.3	844
Pamplemousses	36.3	697	62.5	976	52.8	908	64.0	1,181	76.3	1,278
Moka	159.5	3,093	192.5	3,748	133.0	2,348	247.9	4,829	245.6	4,563
Flacq	13.5	291	11.0	177	24.9	472	22.8	259	24.4	450
Black River	8.9	152	5.9	65	22.8	462	32.3	619	70.5	905
Plaines Wilhems	136.3	3,356	135.9	2,998	135.1	2,176	148.0	2,935	212.0	3,557
Grand Port	89.5	1,205	58.2	1,264	46.0	896	76.7	1,346	48.4	715
Savanne	308.5	6,622	301.4	5,952	243.5	5,374	290.8	7,496	264.2	5,508
Whole Island	799.8	16,265	787.6	15,535	673.3	12,770	924.8	19,690	983.7	17,820

Table 4.10 - Area harvested and production of maize by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	101.7	330	89.5	354	59.5	224	31.4	132	44.7	161
Pamplemousses	13.1	46	21.1	70	6.8	22	6.1	17	5.6	10
Moka	226.7	749	82.3	225	124.9	380	73.0	214	81.8	282
Flacq	333.4	1,741	467.2	1,767	300.5	1,286	236.8	826	205.9	763
Flack River	30.0	120	4.2	13	61.6	252	7.8	38	14.8	53
Plaines Wilhems	22.4	172	15.2	97	-	-	0.1	-	0.3	1
Grand Port	486.7	2,155	394.2	1,294	246.5	653	157.9	570	61.8	394
Savanne	602.7	2,657	14.3	45	184.9	973	128.1	598	126.8	601
Whole Island	1,816.6	7,970	1,088.1	3,865	984.7	3,790	641.2	2,395	541.7	2,265

Table 4.11 - Area harvested and production of groundnut by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	246.1	777	203.4	731	205.1	635	171.9	704	122.6	432
Pamplemousses	137.6	480	117.8	298	76.8	206	69.9	177	84.3	245
Moka	4.2	17	8.4	30	4.2	13	4.2	16	1.1	6
Flacq	136.3	355	93.3	289	103.0	304	112.2	327	118.6	404
Black River	38.8	137	31.6	110	36.7	122	33.4	72	60.8	171
Plaines Wilhems	5.9	22	1.3	5	5.5	20	4.9	20	0.8	5
Grand Port	67.5	184	35.9	96	47.7	123	19.6	65	50.8	188
Savanne	82.7	278	22.8	86	89.1	262	41.4	124	153.2	304
Whole Island	719.2	2,250	514.5	1,645	568.1	1,685	457.5	1,505	592.2	1,755

Table 4.12 - Area harvested and production of onion by district, 1986 - 1990

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	18.6	144	15.2	86	15.6	115	18.7	128	11.2	87
Pamplemousses	1.7	15	1.7	23	1.7	15	2.4	23	1.7	18
Moka	0.4	2	-	-	0.8	9	0.5	7	0.1	1
Flacq	117.8	1,004	110.2	840	104.7	844	102.6	973	84.4	730
Black River	40.5	1,000	23.2	611	28.3	710	28.8	700	30.4	788
Plaines Wilhems	25.3	397	20.3	381	57.4	1,047	67.2	1,241	65.3	787
Grand Port	43.9	352	29.1	177	31.2	292	22.2	126	19.4	195
Savanne	4.2	41	2.5	27	5.5	58	2.8	27	3.1	29
Whole Island	252.4	2,955	202.2	2,145	245.2	3,090	245.2	3,225	215.6	2,635

Table 4.13 - Area harvested and production of tomato by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	295.5	3,323	251.5	2,072	271.8	2,212	295.8	2,882	255.0	2,997
Pamplemousses	132.9	1,792	112.7	1,279	120.3	1,622	154.4	2,023	236.3	3,102
Moka	40.9	1,050	36.7	698	40.5	740	30.8	552	41.7	777
Flacq	67.1	692	34.2	320	33.8	286	50.4	404	56.3	510
Black River	24.9	529	18.6	358	32.5	580	44.4	868	30.2	606
Plaines Wilhems	10.1	198	9.7	141	21.1	319	17.8	247	24.2	299
Grand Port	191.6	1,596	101.3	937	102.6	788	105.1	979	206.9	1,895
Savanne	95.8	1,420	82.3	1,020	65.8	768	114.8	1,240	124.2	1,384
Whole Island	858.5	10,600	647.0	6,825	688.4	7,315	813.5	9,195	974.8	11,570

Table 4.14 - Area harvested and production of cabbage and cauliflower by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	1.3	28	1.3	16	0.4	8	0.3	4	0.3	8
Pamplemousses	0.4	7	0.4	12	1.2	19	2.9	70	2.0	41
Moka	27.9	867	46.8	1,184	33.8	951	36.1	700	37.5	866
Flacq	41.8	1,184	18.1	447	7.2	140	6.3	134	11.2	275
Black River	0.8	31	1.3	23	1.7	33	1.4	37	3.5	80
Plaines Wilhems	76.0	1,596	62.5	1,219	127.6	2,656	132.0	2,834	172.5	3,489
Grand Port	3.4	56	2.5	34	0.8	15	1.4	26	1.2	22
Savanne	5.5	111	3.8	80	2.9	48	3.6	60	8	179
Whole Island	157.0	3,880	136.7	3,015	175.6	3,870	184.0	3,865	236.2	4,960

Table 4.15 - Area harvested and production of creepers by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	76.4	763	83.1	716	92.3	701	111.8	945	148.4	1,318
Pamplemousses	65.8	740	57.8	591	64.8	645	90.5	1,118	89.4	1,138
Moka	115.6	3,169	151.9	2,834	125.0	2,640	129.7	2,668	120.1	2,571
Flacq	47.3	577	28.7	247	32.1	261	36.3	330	50.0	440
Black River	5.1	75	3.8	51	9.6	91	28.7	420	10.7	114
Plaines Wilhems	71.7	884	56.5	572	106.4	1,193	169.5	2,314	184.4	2,142
Grand Port	70.1	749	65.8	619	58.4	600	66.6	685	107.1	1,037
Savanne	31.2	328	36.3	410	17.6	204	67.4	860	53.6	570
Whole Island	483.3	7,285	484.1	6,040	506.2	6,335	700.3	9,340	763.7	9,330

Table 4.16 - Area harvested and production of other vegetables by district, 1986 - 1990
 (Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	56.1	314	44.7	213	35.8	200	44.5	286	38.8	271
Pamplemousses	95.4	879	122.0	912	127.8	996	158.7	1,461	183.5	1,953
Moka	36.3	387	67.5	717	99.2	948	88.3	1,038	88.0	983
Flacq	117.3	1,069	88.2	621	64.1	421	54.0	343	66.0	528
Black River	24.9	287	17.3	164	21.6	237	21.5	227	17.4	181
Plaines Wilhems	84.0	1,206	82.3	1,127	120.3	1,542	149.9	1,965	179.2	2,353
Grand Port	40.9	387	40.0	395	50.6	468	34.4	305	33.0	296
Savanne	15.2	186	17.3	196	10.4	123	10.0	120	15.4	170
Whole Island	470.2	4,715	479.5	4,345	529.8	4,935	561.3	5,745	621.3	6,735

Table 4.17 - Area harvested and production of banana by district, 1986 - 1990

(Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	2.5	46	1.7	27	0.4	14	1.0	15	1.0	16
Pamplemousses	1.7	40	1.7	36	1.7	35	2.0	25	1.8	30
Moka	17.7	516	46.4	1,158	70.5	1,822	65.0	1,010	67.5	1,465
Flacq	98.3	1,779	71.7	1,230	49.4	659	45.0	450	44.3	405
Black River	0.4	4	0.4	4	0.4	6	2.0	25	2.0	25
Plaines Wilhems	3.4	42	8.0	147	11.0	208	10.0	100	10.6	175
Grand Port	74.3	1,446	73.0	1,379	71.3	1,351	65.0	665	31.6	500
Savanne	168.4	3,957	167.6	3,939	164.6	3,825	158.2	2,350	191.5	3,519
Whole Island	366.8	7,830	370.6	7,920	369.3	7,920	348.2	4,640	350.3	6,135

Table 4.13 - Area harvested and production of pineapple by district, 1986 - 1990
 (Area in hectares; Production in tonnes)

District	1986		1987		1988		1989		1990	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	0.8	13	-	-	-	-	2.0	56	0.1	1
Pamplemousses	17.7	388	16.0	369	17.3	370	13.8	286	18.2	391
Moka	-	-	15.6	298	51.9	828	68.8	966	56.8	838
Flacq	28.3	465	29.5	322	8.0	170	8.5	164	3.9	41
Black River	-	-	-	-	-	-	-	-	-	-
Plaines Wilhems	-	-	-	-	-	-	-	-	-	-
Grand Port	7.2	82	-	-	6.8	89	2.7	28	1.0	16
Savanne	2.5	32	2.1	26	0.8	8	4.4	40	6.9	68
Whole Island	56.6	980	63.3	1,015	84.8	1,465	100.2	1,540	86.9	1,355

Table 4.19 - Retail prices of foodcrops, 1989

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Beans	kg	9.65	20.20	16.30	14.25	12.05	6.95	5.95	8.50	11.20	11.30	9.50	9.20
Beet	unit	2.40	2.05	2.65	3.50	3.65	3.15	2.85	2.80	2.60	2.75	2.45	2.35
Bittergourd	kg	11.70	16.90	10.55	15.30	15.30	16.90	15.65	20.55	23.20	24.90	19.25	14.40
Brinjal	kg	3.55	13.75	7.80	13.15	13.15	11.65	10.30	10.05	12.25	12.00	9.45	6.20
Cabbage	unit	5.70	7.15	10.65	9.15	8.30	5.95	4.20	3.50	2.85	3.85	4.80	5.45
Calabash	kg	3.70	6.40	3.90	7.35	7.70	7.55	6.10	6.70	6.80	6.35	5.30	5.40
Carrot	kg	9.95	15.90	13.90	20.30	17.80	11.20	9.70	8.00	7.50	7.50	8.70	7.95
Cauliflower	unit	-	-	-	-	21.90	15.75	11.20	11.05	11.55	12.80	19.15	22.50
Chillies (long)	kg	15.45	68.15	57.75	40.75	38.00	34.40	19.65	13.65	13.40	15.40	13.75	11.45
Chillies (small)	kg	33.00	72.45	132.75	56.00	61.20	78.85	67.45	91.30	81.25	82.95	39.50	32.00
Chouchou	kg	7.65	13.45	10.75	8.20	5.30	2.05	1.90	2.10	2.70	5.70	5.35	5.65
Cucumber	unit	2.75	5.60	5.80	6.35	4.70	4.95	4.85	5.75	6.20	5.15	4.00	4.25
Eddoes (violet)	kg	9.70	10.50	11.80	13.15	12.00	12.80	11.40	10.40	10.80	11.40	11.10	11.75
Eddoes (curry)	kg	6.40	11.00	8.70	9.00	8.25	8.40	7.55	8.10	7.95	7.70	9.75	7.15
Garlic (local)	kg	35.50	40.95	54.30	52.50	48.00	47.05	41.70	49.00	42.85	41.65	40.90	40.00
Ginger	kg	82.95	63.50	68.00	67.25	58.00	53.25	35.75	37.90	36.00	35.75	37.25	35.25
Green peas	kg	24.70	-	-	38.00	24.45	18.15	16.30	15.00	15.50	20.15	28.10	28.50

Table 4.19 - Retail prices of foodcrops, 1989 (cont'd)

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Groundnut (fresh)	Kg	11.15	12.50	11.95	12.90	13.75	12.65	11.95	12.15	13.65	13.40	14.55	14.40
Groundnut (dry)	Kg	22.40	21.70	21.30	21.00	23.20	22.25	22.40	22.65	22.75	23.25	23.45	24.40
Leek	Unit	1.65	1.65	1.75	1.95	1.90	2.00	1.80	2.20	2.00	2.10	1.95	1.90
Lettuce	Unit	2.75	3.35	4.20	3.60	3.10	2.60	2.40	2.35	2.30	2.15	2.60	2.55
Ladies finger	Kg	16.15	20.00	13.70	13.30	7.50	13.15	14.40	18.50	22.75	26.00	24.55	22.05
Maize (grain)	Kg	5.90	5.95	5.95	5.75	5.50	5.30	5.50	5.50	5.50	5.50	6.00	5.60
Manioc	Kg	5.50	6.50	6.70	8.45	7.50	6.45	6.00	7.75	-	8.30	8.75	9.30
Onion (local)	Kg	8.25	8.65	-	-	-	10.25	8.15	8.00	8.00	8.00	8.00	8.00
Patole	Kg	5.45	8.40	5.50	8.70	8.05	8.75	6.45	8.95	10.35	9.90	8.70	7.80
Petsai	Unit	3.20	4.70	6.20	4.65	3.90	4.45	3.55	3.65	3.80	3.95	4.45	4.25
Pipengaille	Kg	9.15	11.65	4.90	9.15	7.50	9.50	8.70	10.30	12.65	11.70	10.55	10.15
Potato	Kg	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Pumpkin	Kg	4.95	5.60	5.15	5.90	9.50	6.15	5.45	5.10	5.70	5.30	4.60	4.20
Squash	Unit	2.05	2.90	3.30	4.10	3.60	3.10	2.70	2.85	3.00	2.85	2.30	1.90
Sweet pepper	Unit	1.65	2.25	2.40	2.40	-	3.20	3.35	3.55	2.90	3.20	2.55	1.95
Sweet potato	Kg	8.20	9.65	8.25	9.40	9.65	8.00	7.55	7.15	8.00	6.85	6.35	6.90
Tomato	Kg	7.45	12.60	40.50	23.95	28.40	21.00	10.20	7.55	7.40	8.65	16.85	15.50
Voehn	Kg	5.95	11.50	6.35	11.70	11.00	10.40	8.25	8.60	10.70	11.95	10.75	8.95

Table 4.20 - Retail prices of foodcrops, 1990

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
beans	kg	9.95	17.80	21.50	14.40	13.45	10.25	9.80	11.90	13.90	11.05	14.80	16.00
beet	unit	2.50	3.30	3.95	3.70	4.00	4.85	4.30	3.80	3.20	3.15	3.35	3.90
bittergourd	kg	11.45	20.30	22.00	17.45	20.65	20.95	22.80	24.75	27.40	24.45	25.00	22.75
brinjal	kg	5.75	11.40	15.15	12.2	15.00	10.55	11.55	12.25	12.85	11.95	12.90	9.50
cabbage	unit	6.70	6.95	9.45	9.60	9.10	6.60	5.35	6.10	5.60	5.25	7.20	7.45
calabash	kg	5.10	7.65	13.20	8.45	8.90	10.45	9.75	7.70	6.70	7.90	8.00	7.95
carrot	kg	8.75	12.70	19.25	24.95	11.45	13.50	10.35	9.80	9.00	7.95	11.70	13.40
cauliflower	unit	-	-	-	25.00	24.25	15.60	11.80	11.25	10.90	12.55	15.00	-
chillies (long)	kg	30.65	26.75	44.25	27.90	26.50	27.50	19.50	23.50	26.00	23.15	25.40	35.25
chillies (small)	kg	51.80	34.15	48.90	36.00	37.25	56.35	61.15	104.40	184.15	99.85	90.50	73.50
chouchou	kg	9.60	14.00	13.50	7.10	4.60	3.35	3.45	3.20	4.70	6.20	7.65	12.70
cucumber	unit	2.40	4.65	7.75	4.90	5.45	6.20	6.25	6.50	5.70	5.40	6.60	7.85
ddoes (violet)	kg	11.95	11.35	12.05	11.30	10.45	10.15	11.15	9.80	10.70	12.10	10.95	10.65
ddoes (curry)	kg	12.00	9.75	10.35	7.75	7.75	8.60	8.80	8.50	9.05	9.00	9.25	11.50
garlic	kg	40.75	40.00	42.00	-	-	-	40.00	-	32.00	52.35	56.00	63.50
ginger	kg	34.90	34.75	37.90	41.50	47.00	36.50	27.50	31.10	29.75	27.75	32.00	29.15
green peas	kg	31.00	30.00	-	-	-	32.15	21.50	19.10	18.00	21.90	28.45	28.80

Table 4.20 - Retail prices of foodcrops, 1990 (cont'd)

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Groundnut (fresh)	kg	12.25	13.30	13.65	14.75	16.30	15.00	14.40	13.65	14.80	14.80	16.10	14.75
Groundnut(dry)	kg	23.25	22.80	23.05	23.05	24.50	25.50	24.75	24.80	25.50	25.75	25.75	25.70
Leek	unit	2.00	4.05	5.60	4.80	5.10	1.85	2.15	2.35	2.25	2.20	2.30	2.35
Lettuce	unit	2.80	4.10	4.70	4.00	3.65	3.65	3.10	2.90	3.00	2.95	3.60	4.55
Ladies Finger	kg	19.65	20.70	23.90	17.95	20.25	18.00	23.45	25.50	27.75	27.55	27.75	27.90
Maize (Grain)	kg	5.60	6.00	6.50	6.30	6.30	6.90	5.50	6.10	5.40	6.50	6.00	5.50
Manioc	kg	10.00	8.55	9.00	10.00	10.65	9.15	9.50	9.05	9.50	10.40	9.80	10.40
Onion (local)	kg	8.00	8.00	8.00	-	12.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Patole	kg	6.50	9.90	13.55	9.30	11.50	11.00	10.35	10.75	12.40	11.25	11.70	10.45
Petsai	unit	4.60	4.45	5.65	6.00	5.95	5.25	5.65	5.20	4.00	4.35	5.95	5.90
Pipengaille	kg	11.25	12.00	15.05	9.80	12.15	11.35	13.35	13.75	15.70	14.15	14.90	16.15
Potato	kg	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	4.60
Pumpkin	kg	4.30	4.60	5.70	6.50	8.20	8.75	6.90	6.00	5.65	5.40	5.70	6.25
Squash	unit	2.70	3.05	4.40	3.25	2.90	4.30	3.85	4.45	3.75	3.35	3.75	4.70
Sweet pepper	unit	2.50	6.75	6.75	4.75	6.70	4.60	3.50	3.05	2.90	2.55	2.55	2.00
Sweet potato	kg	7.15	7.50	7.55	8.15	8.35	7.90	9.00	8.25	8.70	10.10	9.70	10.00
Tomato	kg	16.35	16.70	22.45	20.05	22.50	18.75	15.95	17.65	15.70	16.10	15.85	12.40
Voehm	kg	7.95	11.45	17.20	11.90	13.25	11.45	12.20	12.90	13.50	12.45	13.95	13.95

Table 4.21 - Number of fruit trees ^{1/} (bearing/non-bearing) grown in backyard by species, 1985

	Number of fruit trees		
	Bearing	Non-bearing	Total
Banana	150,228	399,396	549,624
Mango	142,940	94,831	237,771
Pawpaw	133,639	78,802	217,491
Citrus	64,840	135,099	199,937
Lime	(14,623)	(35,302)	(49,925)
Lemon	(12,023)	(19,552)	(31,575)
Mandarine	(4,218)	(9,293)	(13,511)
Orange	(1,811)	(4,422)	(6,233)
Other Citrus	(32,165)	(66,528)	(98,693)
Guava	104,062	88,629	192,691
Coconut	42,175	84,337	126,512
Longane	55,250	50,272	103,522
Avocado	41,189	36,996	78,185
Pine apple	21,702	51,651	73,353
Jackfruit	30,376	14,565	45,441
Letchi	22,243	16,700	38,943
Fruit de Cithere	16,497	11,822	28,319
Atte	16,980	8,335	25,315
Coeur de bœuf	8,130	8,334	16,464
Corrosol	7,817	6,451	14,268
Grenadille	7,407	6,034	13,441
Breadfruit	9,586	2,491	12,077
Olive	5,667	5,284	10,951
Grapes	3,747	4,498	8,245
Tamarin	3,911	2,516	6,427
Other	110,084	87,715	197,799
T o t a l	1,002,020	1,194,756	2,196,776

^{1/} Based on fruit trees survey March-April

LIVESTOCK

&

FISHERIES

Table 5.1 - Cattle population for past livestock censuses, 1921 - 1983

Census Year	1921	1930	1940	1943	1950	1956	1964	1973	1978	1983
Number of cattle	44,339	25,925	24,269	34,443	37,213	40,074	45,683	41,094	21,098	25,485

Table 5.2 - Number of cattle, goats, sheep and pigs by sex and type of breeder (1983 Livestock Census)

Type of breeder	CATTLE			GOATS			SHEEP			PIGS		
	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL
Small breeders	4,179	11,741	15,920	25,399	46,879	72,278	211	378	589	3,153	3,901	7,054
Large breeders	2,150	6,105	8,255	25	51	76	265	1,094	1,359	472	559	1,031
Livestock Breeding Station and Prison farm	266	1,044	1,310	113	229	342	27	62	89	257	256	513
T O T A L	6,595	18,890	25,485	25,537	47,159	72,696	503	1,534	2,037	3,882	4,716	8,598

Source : Veterinary Services, Ministry of Agriculture, Fisheries and Natural Resources

Table 5.3 - Regional distribution of small cattle breeders by herd size and number of cattle owned (1983 Livestock Census)

	No. of small breeder keeping			Total No. of small breeders	No. of cattle owned
	1 cattle	2 cattle	> 2 cattle		
1. Port Louis	466	323	143	932	1,663
2. Triolet	62	24	8	94	141
3. Pamplemousses	543	260	83	886	1,330
4. Goodlands	384	167	38	589	841
5. Rivière du Rempart	268	183	49	500	796
6. Mapou	132	102	21	255	401
7. Flacq	338	283	76	697	1,162
8. Brisée Verdière	363	253	78	694	1,134
9. Bel Air	273	237	68	578	966
10. Quartier Militaire	349	330	133	812	1,435
11. Moka	209	194	96	499	922
12. Black River	136	127	128	391	914
13. Black River (Albion)	83	92	53	228	462
14. Plaines Wilhems (lower)	192	167	48	407	693
15. Plaines Wilhems (upper)	321	290	114	725	1,276
16. Union Park	71	62	18	151	252
17. Rivière des Anguilles	82	68	28	178	323
18. New Grove	194	203	83	480	878
19. Plaisance	64	83	32	179	331
T O T A L	4,530	3,448	1,297	9,275	15,920

Source: Veterinary Services, Ministry of Agriculture, Fisheries and Natural Resources

Table 5.4 - Livestock slaughtered ^{1/} 1986 - 1990

Type of livestock	1986		1987		1988		1989		1990	
	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)
<u>Cattle</u>	6,901	1,232.8	9,247	1,417.0	10,346	1,560.8	10,836	1,641.5	12,913	2,048.6
<u>Local</u>	4,402	784.9	6,467	994.2	5,183	779.9	3,603	531.2	2,591	389.0
Milchbreed										
Bulls & Calves	1,295	176.4	1,963	241.8	2,080	231.3	1,541	174.8	1,149	132.7
Cows ^{2/}	220	30.9	567	77.8	633	85.7	357	49.6	130	18.1
Other breed	2,887	577.6	3,937	674.6	2,470	459.9	1,705	306.8	1,312	238.2
<u>Rodrigues</u>	807	108.9	1,422	193.4	1,401	178.7	446	57.7	451	60.9
<u>Imported</u>	1,692	339.0	1,358	229.4	3,762	602.2	6,787	1,052.6	9,871	1,598.7
<u>Goats</u>	21,908	131.5	23,498	136.2	22,766	137.9	15,892	101.1	14,752	133.8
Local and Rodrigues	21,908	131.5	23,498	136.2	22,766	137.9	15,478	95.2	9,566	61.8
Imported	-	-	-	-	-	-	414	5.9	5,186	72.0
Sheep	2,552	29.1	3,883	36.2	4,808	42.1	3,850	31.4	2,642	21.1
Pigs	10,461	595.2	13,460	732.3	13,138	659.9	12,697	659.8	11,949	829.5

^{1/} Abattoir slaughters only

^{2/} Including Heifers

Source : Mauritius Meat Authority

Table 5.5 - Production^{1/} of fish (in wet weight equivalent), 1981 - 1990

(tonnes)

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<u>Species</u> ^{2/}										
Local vessels	5,118	7,880	7,487	8,469	11,629	11,907	13,790	12,976	12,111	20,532
Foreign vessels	2,369	4,467	4,777	6,741	8,971	8,814	13,720	11,720	12,111	20,310
Coastal fishing	2,749	3,413	2,710	1,728	2,658	3,093	-	-	-	-
Lagoon and off lagoon	1,012	1,754	2,070	2,075	2,031	2,062	2,007	2,429	2,454	2,511
Sport fishing	1,212	1,054	1,370	1,575	1,334	1,362	1,597	1,479	1,511	1,511
Amateur fishing	400	400	400	400	400	400	400	650	650	650
Fonds and barachois	300	300	300	300	300	300	300	300	300	300
	<u>36</u>	<u>37</u>	<u>35</u>	<u>36</u>	<u>35</u>	<u>46</u>	<u>62</u>	<u>71</u>	<u>70</u>	<u>70</u>
Total production	7,066	9,671	9,592	10,580	13,698	14,015	16,149	15,466	15,349	13,050

^{1/} including fish caught by foreign vessels

^{2/} includes fish caught for the canning industry

Source : Ministry of Agriculture, Fisheries and Natural Resources

Table 5.6 - Exports and imports of fish and fish preparations, 1985 - 1990

	(Rs Mn)					
	1985	1986	1987	1988	1989	1990
Exports (F.O.B. Value)	142.5	135.2	130.3	202.1	208.0	156.0
Imports (C.I.F. Value)	97.8	107.4	95.7	107.0	172.2	259.7
Net exports	+ 44.7	+ 27.8	+ 30.1	+ 95.1	+ 35.8	-103.7

Fig. 15 - Exports & Imports of Fish 1981-1990

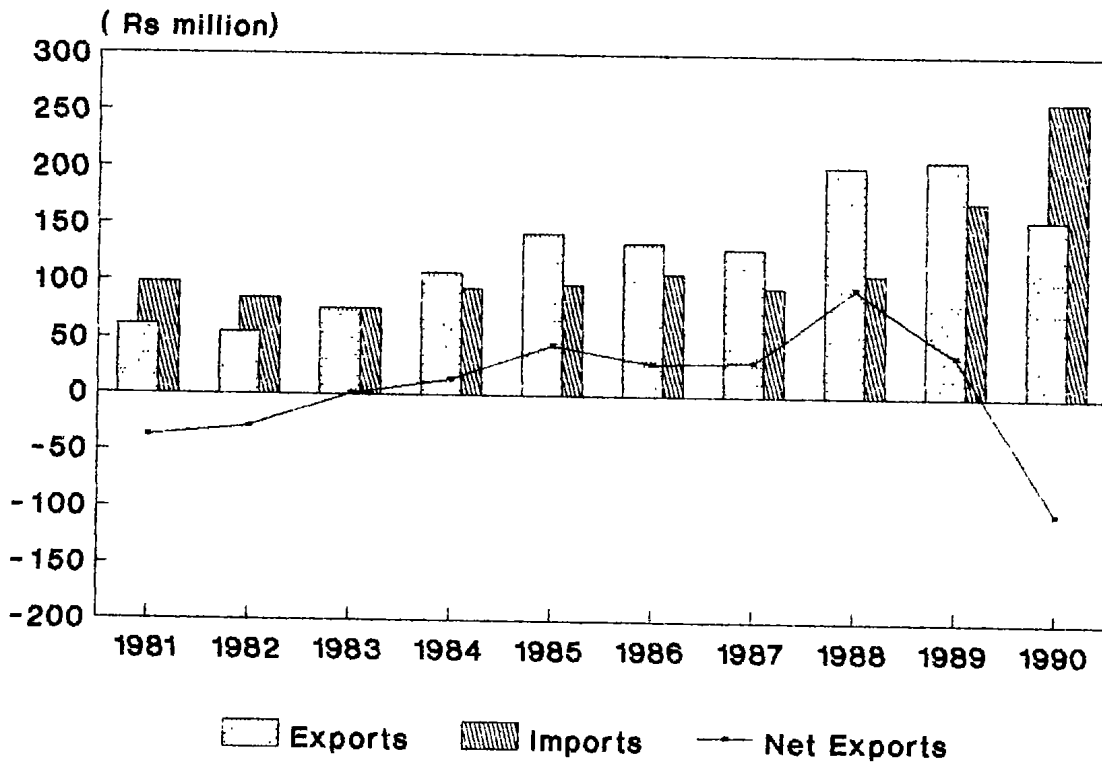


Table 5.7 - Catch from artisanal fishing by type, 1986 - 1990

Tonnes

	1986	1987	1988	1989	1990
Fin fish	1,205	1,328	1,293	1,374	1,335
Bony	(1,193)	(1,312)	(1,284)	(1,364)	(1,325)
Cartilaginous	(12)	(16)	(9)	(10)	(10)
Shell fish	42	32	13	15	15
Molluscs	133	237	173	155	150
Total	1,362	1,597	1,519	1,544	1,500

Table 5.8 - Number of professional and active fishermen by region and type, 1990

Region	Type	Basket trap	Line	Basket trap & line	Large net	Gill net	Other	Total
North and north west		185	187	180	192	25	7	776
West		114	181	26	104	17	6	448
South and south west		251	-	123	125	7	13	519
South east		43	84	314	121	37	1	600
East and north east		68	73	114	59	11	4	329
Total		651	525	757	601	97	31	2,672

Source : Ministry of Agriculture, Fisheries and Natural Resources

FOOD

BALANCE SHEET

Fig. 16 - Per capita consumption of selected commodities 1981 - 1990

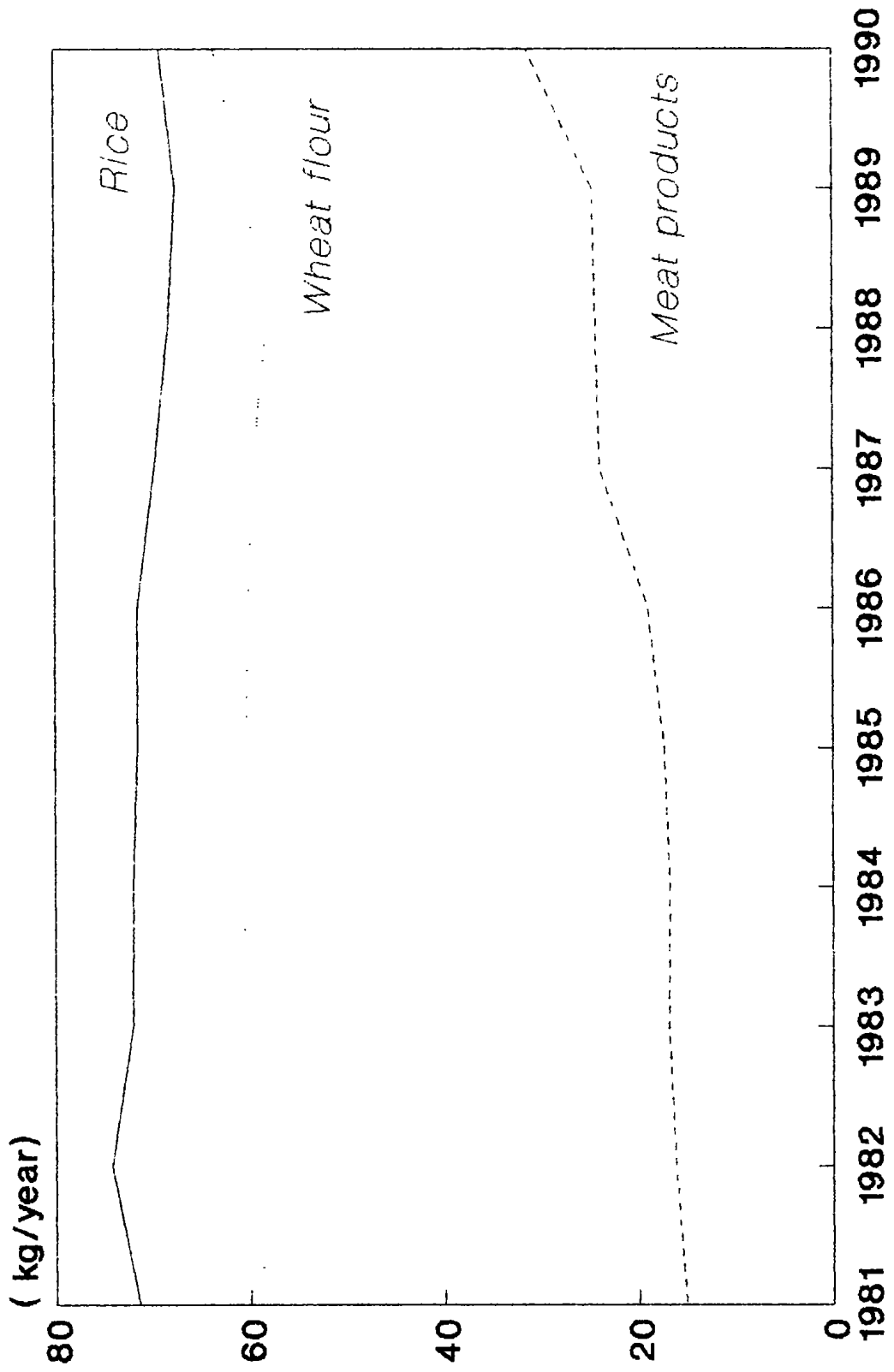


Table 6.1 - Per capita consumption of selected commodities, 1981 - 1990

(Kgs/yr)

Selected commodities	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Wheat flour	50.23	59.87	57.49	61.94	60.39	60.22	59.65	58.21	60.30	63.66
Filled rice	71.41	74.26	72.07	72.03	71.55	71.54	69.77	68.34	67.59	69.18
Potatoes	14.23	12.97	15.87	18.93	21.96	18.24	20.47	17.45	20.27	19.55
Sugar	37.74	34.97	35.57	36.33	35.43	35.93	36.40	35.82	34.60	35.21
Fresh vegetables 1/	21.87	25.59	26.37	27.72	28.05	29.60	21.57	26.44	32.52	37.85
Oil and fats	19.71	19.78	20.29	19.70	19.90	20.54	21.80	23.07	21.87	22.14
Milk fresh (litres)	7.80	7.60	8.19	9.23	10.60	10.91	11.29	12.48	13.27	10.73
Milk (powdered) 2/	9.91	7.92	9.47	9.64	8.96	8.55	9.23	11.02	10.92	10.23
Pulses	6.95	5.37	8.42	7.14	9.02	8.23	11.34	10.58	7.86	13.62
Eggs	3.80	3.53	3.78	3.69	3.01	2.95	3.73	4.28	4.71	4.86
Meat and meat preparations 2/	15.10	15.15	16.87	16.76	17.34	18.99	23.95	24.31	24.62	31.48
Banana	5.43	6.34	7.02	4.63	6.90	7.49	7.50	7.43	4.30	5.63
Other fresh fruits	4.02	3.40	3.47	2.95	2.55	3.20	4.20	5.22	6.51	6.19
Fish and fish preparations 3/	16.55	12.36	12.13	14.10	12.34	14.63	15.35	15.97	17.30	19.15

1/ includes : beans, beet, brinjal, cabbage, carrot, cauliflower, green peas, leek, lettuce, ladies finger, pctsai, tomato, and creepers

2/ no adjustment has been made for changes in stock

3/ wet weight equivalent

Table 6.2 - Per capita consumption of food commodities, 1987 - 1990

Commodity	1987		1988		1989		1990	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>CEREALS</u>								
Wheat	-	-	-	-	-	-	-	-
Wheat/flour	59.65	163.42	53.21	159.65	60.36	165.43	63.66	174.16
Paddy/milled rice	69.77	191.16	68.34	186.72	67.59	185.19	69.18	189.53
Maize	1.20	3.28	0.99	2.79	1.07	2.94	1.08	2.96
Oats	0.15	0.35	0.04	0.11	0.03	0.08	0.02	0.05
Barley	-	-	-	-	-	-	-	-
Malt	0.10	0.27	0.10	0.27	-	-	-	-
Other cereals (Unmilled) 1/	0.02	0.06	0.03	0.07	0.02	0.06	0.06	0.17
Other cereals (flour)	0.10	0.27	0.31	0.84	0.34	0.93	0.65	1.77
Cereals preparations 2/	1.66	5.16	2.92	7.97	4.04	11.06	3.96	10.91
<u>STARCHY-FOODS</u>								
Potatoes	20.47	56.09	17.45	47.67	20.27	55.55	19.55	53.57
Sweet potatoes	0.26	0.71	0.35	0.94	0.33	0.91	0.29	0.79
Cassava (Manioc)	0.27	0.74	0.30	0.81	0.20	0.56	0.18	0.50
Tapioca & Sago	0.22	0.60	0.31	0.86	0.14	0.39	0.16	0.43
Taro (Eddoes)	0.41	1.12	0.44	1.21	0.39	1.07	0.46	1.27

1/ includes wheat unmilled

2/ refers to prepared breakfast foods, macaroni and spaghetti, bakery products and other

Table 6.2 - Per capita consumption of food commodities, 1987 - 1990 (cont'd)

Commodity	1987		1988		1989		1990	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>SUGARS</u>								
Cane sugar <u>1/</u>	36.40	99.74	35.82	97.87	34.60	94.79	35.21	96.48
Other sugars	0.49	1.33	0.60	1.63	0.49	1.36	0.55	1.51
Sugar preparations	0.11	0.30	0.22	0.59	0.38	1.05	0.47	1.28
Honey	0.08	0.21	0.07	0.20	0.08	0.21	0.09	0.25
<u>PULSES, NUTS & SEEDS</u>								
Pulses <u>2/</u>	11.34	31.07	10.58	28.90	7.86	21.54	13.62	37.32
Groundnuts (in shells or not)	1.56	4.27	1.58	4.32	1.76	4.82	2.06	5.64
Coconuts <u>3/</u>	3.41	9.35	3.38	9.25	3.33	9.14	3.29	9.01
Other edible nuts	0.08	0.16	0.03	0.09	0.04	0.11	0.06	0.16
<u>VEGETABLES</u>								
Tomatoes	6.43	17.60	6.93	18.94	8.47	23.21	10.75	29.46
Other (fresh) <u>4/</u>	15.14	41.49	19.51	53.30	24.05	65.90	27.10	74.24
Onion	5.03	13.79	6.12	16.73	6.05	16.59	5.81	15.93
Vegetable prepared or preserved	0.82	2.24	1.03	2.81	1.14	3.13	1.26	3.45

1/ includes raw and white sugar

2/ green peas and beans are accounted for as vegetables

3/ includes green and dried coconuts and copra for manufacturing

4/ excludes potatoes, tomatoes, onion, ginger, groundnuts, bananas, pineapples, garlic, manioc, sweet pepper, chillies, sweet potatoes, eddoes, rice and maize which are given separately

Table 6.2 - Per capita consumption of food commodities, 1987 - 1990 (cont'd)

Commodity	1987		1988		1989		1990	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>FRUITS</u>								
Fresh bananas	7.50	20.54	7.43	20.30	4.30	11.78	5.63	15.47
Fresh citrus	1.44	3.93	1.61	4.39	2.23	6.10	2.09	5.73
Fresh apples	0.71	1.94	1.43	3.90	1.56	5.37	2.28	6.24
Fresh pineapples	0.97	2.66	1.40	3.82	1.37	3.75	1.18	3.22
Fresh other <u>1/</u>	0.70	1.92	0.21	0.56	0.27	0.71	0.13	0.36
Fresh grapes	0.38	1.04	0.57	1.57	0.68	1.87	0.51	1.40
Dried grapes	0.09	0.25	0.12	0.32	0.11	0.31	0.17	0.48
Dried other	0.16	0.44	0.11	0.31	0.25	0.70	0.39	1.08
Preserved fruits	0.43	1.19	0.75	2.04	0.75	2.04	0.95	2.59
Fruit & vegetable juices	0.66	1.82	1.34	3.66	2.08	5.70	2.69	7.37
<u>MISCELLANEOUS</u>								
Ginger	0.26	0.70	0.19	0.52	0.34	0.95	0.56	1.55
Pepper, chillies, etc.	0.26	0.71	0.43	1.16	0.49	1.53	0.50	1.37
Garlic	0.53	1.46	0.56	1.52	0.99	2.71	0.59	1.62
Other spices	1.13	3.10	1.11	3.04	1.64	4.48	1.28	3.51
Cocoa/chocolate <u>2/</u>	0.30	0.82	0.40	1.10	0.53	1.42	0.59	1.62

1/ no estimate of local fruit production and consumption is available

2/ including food preparations containing cocoa

Table 6.2 - Per capita consumption of food commodities, 1987 - 1990 (cont'd)

Commodity	1987		1988		1989		1990	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>MEAT</u>								
Cattle/meat	6.31	17.29	5.75	15.72	5.54	15.17	8.38	22.95
Goat & sheep/meat	5.01	13.73	3.38	9.23	2.80	7.69	3.70	10.13
Pigs/meat	0.75	2.00	0.76	2.05	0.67	1.83	0.93	2.55
Edible offals for the 4 above items	2.58	7.07	2.72	7.44	2.31	6.34	2.40	6.57
Poultry/meat	8.25	22.61	10.24	27.99	11.70	32.07	14.24	39.80
Rabbit	0.05	0.08	0.02	0.07	0.02	0.07	0.02	0.07
Game/meat	0.37	1.02	0.40	1.08	0.41	1.13	0.41	1.11
Bacon, ham and sausages	0.23	0.63	0.26	0.70	0.31	0.85	0.30	0.81
Meat preparations	0.32	0.88	0.67	1.83	0.76	2.09	0.98	2.70
Other/offals	0.12	0.32	0.11	0.29	0.10	0.27	0.12	0.33
<u>EGGS</u>								
Hen/eggs	3.73	10.21	4.28	11.70	4.71	12.92	4.86	13.32
<u>MILK</u>								
Fresh milk & cream	11.29	30.93	12.48	34.09	13.27	36.35	10.73	29.41
Dried milk exceeding 1.5% by wt. of fat	7.91	21.67	8.01	21.88	7.53	20.64	5.27	14.44
Dried milk not exceeding 1.5% by wt. of fat	1.32	3.63	3.01	8.23	3.39	9.28	4.96	15.59
Condensed milk	0.80	2.18	0.45	1.23	0.30	0.81	0.41	1.12
Milk/cheese	0.66	2.35	1.02	2.79	0.99	2.72	0.99	2.72

Table 6.2 -- Per capita consumption of food commodities, 1967 - 1990 (cont'd)

Commodity	1967		1988		1989		1990	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>FISH</u>								
Fresh or frozen	10.56	29.39	9.67	26.56	9.63	26.41	9.64	26.42
Other	3.65	9.99	4.94	15.50	5.76	15.76	7.27	19.91
<u>CRUSTACEANS & MOLLUSCS</u>								
Fresh or frozen	0.41	1.14	0.45	1.25	0.66	1.81	0.90	2.45
Other	0.93	2.55	0.71	1.94	1.33	3.64	1.34	3.66
<u>OILS AND FATS</u>	21.30	59.72	23.07	65.03	21.87	59.93	22.14	60.67
<u>BEVERAGE CROPS</u>								
Tea	1.00	2.73	1.10	3.01	0.95	2.61	0.96	2.63
Coffee	0.12	0.34	0.11	0.29	0.21	0.50	0.17	0.45
<u>ALCOHOLIC BEVERAGES</u>								
(Hectolitres) Spirits (100°GL)	2.25 (litres)	6.15 (c.c)	2.25 (litres)	6.14 (c.c)	2.26 (litres)	6.19 (c.c)	2.37 (litres)	6.50 (c.c)
Beer, cider and wine	29.42 (litres)	80.60 (c.c)	31.44 (litres)	85.90 (c.c)	31.39 (litres)	86.01 (c.c)	32.47 (litres)	88.95 (c.c)

Table 6.3 - Food Balance Sheet, 1989

Population at 30.6.89 = 1,026,813

(Figures in metric tons unless otherwise specified)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization								
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food			
<u>CEREALS</u>															
Wheat	-	-	- 9,974	50,045	40,071	-	40,071	-	-	-	40,071	-	-	-	-
Wheaten flour	40,071	28,898	+ 1,365	33,563	63,826	1,200	62,626	-	-	-	-	626	-	62,000	-
Paddy/milled rice	20	13	-16,579	90,774	74,208	4,100	70,108	-	-	-	-	700	-	69,408	-
Maize	-	2,395	- 2,830	32,580	32,145	650	31,495	30,200	20	-	-	175	-	1,100	-
Oats	-	-	-	183	183	-	183	153	-	-	-	-	-	30	-
Berley	-	-	-	13	13	-	13	-	-	-	13	-	-	-	-
Malt	-	-	+ 51	3,792	3,843	10	3,833	-	-	-	3,833	-	-	-	-
Other Cereals (Unmilled)	-	-	-	52	52	-	52	30	-	-	-	-	-	22	-
Other Cereals	-	-	-	1,657	1,657	5	1,652	1,285	-	-	-	17	-	350	-
Cereals Preparations ^{1/}	-	-	-	4,221	4,221	75	4,146	-	-	-	-	-	-	4,146	-
<u>STARCHY FOODS</u>															
Potatoes	-	20,551	- 1,232	6,077	25,396	250	25,146	-	2,346	-	-	500	-	22,300	-
Sweet potatoes	-	380	-	-	380	-	380	40	-	-	-	-	-	340	-
Cassava (Manioc)	-	210	-	-	210	-	210	-	-	-	-	-	-	210	-
Tapioca & Sago ^{2/}	-	-	-	146	146	1	145	-	-	-	-	-	-	145	-
Taro (Eddoes)	-	425	-	-	425	-	425	25	-	-	-	-	-	400	-

^{1/} refers to prepared breakfast foods, macaroni and spaghetti, bakery products and other

^{2/} new item, formerly included in preserved and prepared vegetables

Table 6.3 - Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization										
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food					
<u>SUGARS</u>																	
Cane/sugar 1/	5,436,122	568,301	+ 105,307	1	673,609	637,723	35,886	-	-	-	360	35,526					
Other sugars	-	-	-	510	510	-	510	-	-	-	-	510					
Sugar preparations	-	-	-	417	417	24	393	-	-	-	-	393					
Honey	-	35	-	45	80	-	80	-	-	-	-	80					
<u>PULSES NUTS & SEEDS</u>																	
Pulses 2/	-	100	-	8,145	8,245	90	8,155	-	-	-	82	8,073					
Groundnuts (in shells or not)	-	1,505	-	417	1,922	-	1,922	-	100	-	-	1,822					
Coconuts 3/	-	2,200	-	1,300	3,500	-	3,500	-	-	-	75	3,425					
Other edible nuts	-	-	-	42	42	-	42	-	-	-	-	42					
<u>VEGETABLES</u>																	
Tomatoes	-	9,195	-	-	9,195	-	9,195	-	-	-	225	8,870					
Other (fresh) 4/	-	26,075	-	103	26,178	163	26,015	-	-	-	715	24,800					
Onions	-	3,225	- 239	3,380	6,366	-	6,366	-	-	-	150	6,216					
Vegetables prepared or preserved	-	500	-	706	1,206	32	1,174	-	-	-	-	1,174					

1/brown sugar and white sugar combined

2/green peas and beans are accounted for as vegetables

3/includes green and dried coconuts and copra for manufacturing

4/excludes potatoes, tomatoes, onion, ginger, groundnuts, bananas, pineapples, garlic, manioc, sweet pepper, chillies, sweet potatoes, eddoes, rice, maize which are given separately

Table 6.3 - Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization								
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food			
FRUITS															
Fresh bananas	-	4,640	-	-	4,640	-	4,640	-	-	-	-	225	4,415		
Fresh citrus	-	-	-	2,373	2,373	56	2,317	-	-	-	-	30	2,287		
Fresh apples	-	-	-	2,032	2,032	-	2,032	-	-	-	-	20	2,012		
Fresh pineapples	-	1,540	-	-	1,540	91	1,449	-	-	-	-	30	1,419		
Fresh other 1/	-	NA	-	446	446	179	267	-	-	-	-	-	267		
Fresh grapes	-	-	-	711	711	-	711	-	-	-	-	11	700		
Dried grapes	-	-	-	118	118	-	118	-	-	-	-	-	118		
Dried other	-	-	-	262	262	-	262	-	-	-	-	-	262		
Preserved fruits	-	150	-	715	865	100	765	-	-	-	-	-	765		
Fruit & vegetables juices	-	350	-	1,838	2,188	30	2,158	-	-	-	-	22	2,136		
MISCELLANEOUS															
Ginger	-	380	-	7	387	-	387	-	-	30	-	2	355		
Pepper, chillies, etc.	-	475	-	175	650	140	510	-	-	-	-	3	507		
Garlic	-	160	-	860	1,020	-	1,020	-	-	5	-	-	1,015		
Other spices	-	150	-	1,615	1,765	70	1,695	-	-	-	-	15	1,680		
Cocoa/chocolate 3/	-	-	-	534	534	-	534	-	-	-	-	-	534		

1/10 estimate of local fruits production and consumption is available

2/includes green chillies and sweet pepper

3/including food preparations containing cocoa

Table 6.3 - Food Balance Sheet, 1969 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization												
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food							
<u>MEAT</u>																			
Cattle/Meat	(H)11,300*	1,700	-	4,696	6,396	35	6,361	-	-	625	50	5,686							
Goat & Sheep/Meat	(H)28,000*	190	-	2,726	2,916	10	2,906	-	-	-	25	2,881							
Pigs/meat	(H)13,250*	690	-	-	690	-	690	-	-	-	4	686							
Edible offals for the above 4 items	-	580	-	1,813	2,393	-	2,393	-	-	-	15	2,378							
Poultry meat	-	10,500	-	1,526	12,026	-	12,026	-	-	-	5	12,021							
Rabbit	-	25	-	-	25	-	25	-	-	-	-	25							
Game meat	-	425	-	-	425	-	425	-	-	-	-	425							
Bacon, ham and sausages	-	150	-	169	319	-	319	-	-	-	-	319							
Meat preparations	625	580	-	712	1,292	510	782	-	-	-	-	782							
Other offals	-	100	-	-	100	-	100	-	-	-	-	100							
<u>EGGS</u>																			
Hen/eggs	-	5,450	-	13	5,463	10	5,453	-	-	-	60	4,843							
<u>MILK</u>																			
Fresh milk & cream	-	13,500	-	200	13,700	15	13,685	-	-	-	60	13,625							
Dried milk exceeding 1.5% by wt. of fat	-	-	-	7,927	7,927	160	7,767	-	-	-	30	7,737							
Dried milk not exceeding 1.5% by wt. of fat	-	-	-	3,542	3,542	55	3,487	-	-	-	10	3,477							
Condensed milk	-	-	-	317	317	12	305	-	-	-	-	305							
Milk/cheese	-	-	-	1,056	1,056	25	1,031	-	-	-	10	1,021							

(H) No. of heads

/ for hatching purposes

* includes imported live animals slaughtered in Mauritius

Table 6.3 - Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization								
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food			
<u>FISH</u>															
Fresh or frozen	-	14,701	+701	5,220	20,622	193	20,429	-	-	11,618	-	-	-	8,011	
Other	11,618	9,024	-	3,915	13,739	7,024	5,915	-	-	-	-	-	-	5,915	
<u>CRUSTACEANS & MOLLUSCS</u>															
Fresh or frozen	-	160	-	825	985	300	677	-	-	-	-	-	-	677	
Other	-	-	-	1,456	1,456	93	1,363	-	-	-	-	-	-	1,363	
<u>OILS AND FATS</u>															
Tea	18,478	20,170	+439	21,969	42,573	530	41,943	-	-	18,478	1,009	1,009	10	22,461	
Coffee	29,239	5,500	+276	11	5,787	4,800	987	-	-	-	-	-	-	977	
	-	-	-	220	220	2	213	-	-	-	-	-	-	218	
<u>ALCOHOLIC BEVERAGES</u> (Hectolitres)															
Molasses/spirits 1000 GL	18,000	22,000	-	2,853	24,853	1,650	23,203	-	-	-	-	-	-	23,203	
Beer, Cider & Wine	-	324,300	+5,000	8,278	337,578	15,240	322,338	-	-	-	-	-	-	322,338	

Table 6.4 - Food Balance Sheet, 1970
Population at 30.6.90 = 1,036,653

(Figures in metric tons unless otherwise specified)

Commodity	Production		Estimated changes in stock	Gross imports	Supply	Gross exports	Domestic Utilization						
	Input	Output					Total	Food	Seed	Manu- facture	Waste	Food	
<u>CEREALS</u>													
Wheat	-	-	- 5,128	94,595	87,467	-	87,467	-	-	-	-	-	-
Wheaten flour	87,467	67,847	- 8,000	6,053	67,806	3,225	66,675	-	-	-	-	675	66,000
Paddy/milled rice	-	-	- 3,725	86,525	76,800	4,350	72,450	-	-	-	-	725	71,725
Maize	-	2,265	+ 6,575	22,654	31,532	22	31,510	30,200	15	-	-	175	1,120
Oats	-	-	-	127	127	-	127	107	-	-	-	-	20
Barley	-	-	-	21	21	-	21	-	-	-	21	-	-
Malt	-	-	- 169	3,806	4,055	-	4,055	-	-	-	4,055	-	-
Other Cereals (Unmilled)	-	-	-	134	134	-	134	70	-	-	-	-	64
Other Cereals	-	-	-	677	-	7	670	-	-	-	-	-	670
Cereals Preparations ^{1/}	-	-	-	4,205	-	75	4,130	-	-	-	-	-	4,130
<u>STARCHY FOODS</u>													
Potatoes	-	17,070	+ 1,008	3,497	23,575	300	23,275	-	2,200	-	-	800	20,275
Sweet potatoes	-	325	-	-	325	-	325	25	-	-	-	-	300
Cassava (manioc)	-	170	-	-	170	-	170	-	-	-	-	-	170
Tapoca & Sagu ^{2/}	-	-	-	162	162	-	162	-	-	-	-	-	162
Taro (Eddoes)	-	480	-	-	480	-	480	-	-	-	-	-	480

1/ refers to prepared breakfast foods, macaroni and spaghetti, bakery products and other

2/ new item, formerly included in preserved and prepared vegetables

Table 6.4 - Food Balance Sheet, 1990 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilisation						
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food	
<u>SUGARS</u>													
Cane/Sugar 1/	5,548,291	624,302	-7,890	7	616,419	579,537	36,882	-	-	-	-	370	36,512
Other sugars	-	-	-	572	572	-	572	-	-	-	-	-	572
Sugar preparations	-	-	-	505	505	20	485	-	-	-	-	-	485
Honey	-	35	-	58	93	-	93	-	-	-	-	-	93
<u>PULSES, NUTS & SEEDS</u>													
Pulses 2/	-	175	-	14,189	14,364	100	14,264	-	-	-	-	140	14,124
Groundnuts (in shells or not)	-	1,755	-	478	2,233	-	2,233	-	100	-	-	-	2,133
Coconuts 3/	-	2,300	-	1,200	3,500	10	3,490	-	-	-	-	80	3,410
Other edible nuts	-	-	-	60	60	-	60	-	-	-	-	-	60
<u>VEGETABLES</u>													
Tomatoes	-	11,570	-	-	11,570	-	11,570	-	-	-	150	270	11,150
Other (fresh) 4/	-	29,375	-	312	29,687	243	29,444	-	-	-	600	750	28,094
Onions	-	2,635	-	3,542	6,177	-	6,177	-	-	-	-	150	6,027
Vegetables prepared or preserved	-	600	-	737	1,337	30	1,307	-	-	-	-	-	1,307

- 1/ Brown sugar and white sugar combined
- 2/ Green peas and beans are accounted for as vegetables
- 3/ Includes green and fried coconuts and copra for manufacturing
- 4/ Excludes potatoes, tomatoes, onion, ginger, groundnuts, bananas, pineapples, garlic, manioc, sweet pepper, chillies, sweet potatoes, eddoes, rice, maize which are given separately

Table 6.4 - Food Balance Sheet, 1990 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food
FRUITS												
Fresh bananas	-	6,135	-	-	6,135	-	-	-	-	-	300	5,835
Fresh citrus	-	-	-	2,239	2,239	41	-	-	-	-	28	2,170
Fresh apples	-	-	-	2,384	2,384	-	-	-	-	-	24	2,360
Fresh pineapples	-	1,355	-	-	1,355	108	-	-	-	-	27	1,220
Fresh other 1/	-	-	-	473	473	335	-	-	-	-	-	138
Fresh grapes	-	-	-	539	539	-	-	-	-	-	9	530
Dried grapes	-	-	-	181	181	-	-	-	-	-	-	181
Dried other	-	-	-	409	409	-	-	-	-	-	-	409
Preserved fruits	-	154	-	856	1,010	30	-	-	-	-	-	980
Fruit & vegetable juices	-	375	-	2,464	2,839	29	-	-	-	-	20	2,790
MISCELLANEOUS												
Ginger	-	625	-	2	627	-	-	-	-	37	5	585
Pepper, chillies, etc.	-	595	-	135	730	207	-	-	-	-	3	520
Garlic	-	170	-	447	617	3	-	-	-	-	-	614
Other spices	-	158	-	1,212	1,370	30	-	-	-	-	13	1,327
Cocoa/chocolate 3/	-	-	-	614	614	-	-	-	-	-	-	614

1/ No estimate of local fruit production and consumption is available

2/ includes green chillies and sweet pepper

3/ including food preparations containing cocoa

Table 6.4 - Food Balance Sheet, 1990 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization											
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food						
<u>MEAT</u>																		
Cattle/meat	(H) 13,400*	2,125	-	7,150	9,275	325	8,950	-	-	175	90	8,685						
Goat & sheep/meat	(H) 25,400*	210	-	3,675	3,885	10	3,675	-	-	-	40	3,835						
Pigs/meat	(H) 12,600*	875	-	98	973	-	973	-	-	-	8	965						
Edible offals for the above 4 items	-	620	-	1,900	2,520	20	2,500	-	-	-	15	2,485						
Poultry/meat	-	12,500	-	2,279	14,779	9	14,770	-	-	-	10	14,760						
Rabbit	-	25	-	-	25	-	25	-	-	-	-	25						
Game/meat	-	450	-	-	450	30	420	-	-	-	-	420						
Bacon, ham and sausages	-	150	-	157	807	-	307	-	-	-	-	307						
Meat preparations	175	150	-	970	1,120	100	1,020	-	-	-	-	1,020						
Other/offals	-	125	-	-	125	-	125	-	-	-	-	125						
<u>EGGS</u>																		
Hen/eggs	-	5,675	-	17	5,692	12	5,680	-	575	-	65	5,040						
<u>MILK</u>																		
Fresh milk & cream	-	11,000	-	200	11,200	20	11,180	-	-	-	50	11,130						
Dried milk exceeding 1.5% by wt. of fat	-	-	-	5,741	5,741	250	5,491	-	-	-	25	5,466						
Dried milk not exceeding 1.5% by wt. of fat	-	-	-	5,217	5,217	50	5,167	-	-	-	25	5,142						
Condensed milk	-	-	-	438	438	15	423	-	-	-	-	423						
Milk/cheese	-	-	-	1,060	1,060	30	1,030	-	-	-	10	1,020						

(H) No. of heads

* for hatching purposes

* includes live animals slaughtered in Mauritius

Table 6.A - Food Balance Sheet, 1970 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Dance Exports	Domestic Utilization										
	Input	Output					Total	Feed	Seed	Manufacture	Waste	Food					
<u>FISH</u>																	
Fresh or frozen	-	12,890	+ 150	9,120	22,169	260	21,900	-	-	11,900	-	10,000					
Other	11,900	10,560	-1,424	4,600	17,556	6,600	7,556	-	-	-	-	7,556					
<u>CRUSTACEANS & MOLLUSCS</u>																	
Fresh or frozen	-	100	-	860	1,020	90	930	-	-	-	-	930					
Other	-	-	-	1,350	1,220	5	1,385	-	-	-	-	1,385					
<u>OILS AND FATS</u>																	
	17,919	12,645	+ 565	11,586	42,754	670	41,124	-	-	17,219	245	22,960					
TEA	25,610	5,751	- 281	7	5,477	4,470	1,004	-	-	-	10	997					
COFFEE	-	-	-	174	174	2	172	-	-	-	-	172					
<u>ALCOHOLIC BEVERAGES</u> (Hectolitres)																	
Molasses/spirits	16,750	22,000	-	3,291	26,291	1,700	24,591	-	-	-	-	24,591					
Beer, Cider & Wine	-	341,600	- 375	11,438	352,663	16,000	336,663	-	-	-	-	336,663					

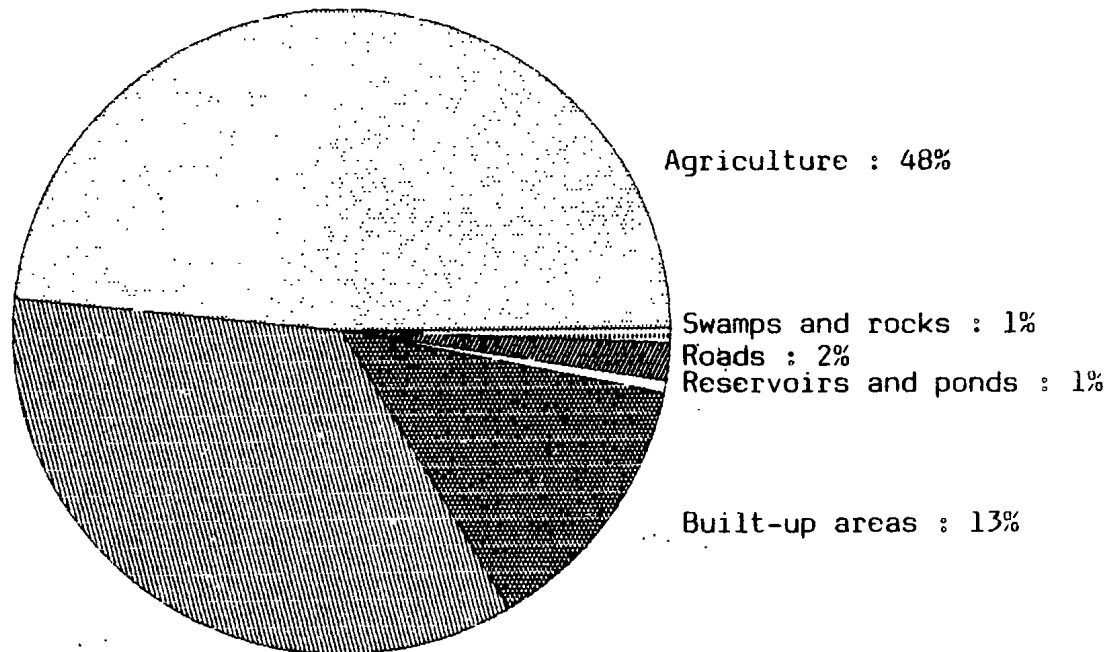
MISCELLANEOUS

Table 7.1 - Total area 1/ classified by utilization

	1986	
	Hectares	%
Agriculture	<u>90,000</u>	<u>48</u>
Sugar cane	83,625	45
Tea	3,775	2
Tobacco, vegetable and other crops	2,600	1
Forests, scrub area, grasslands and grazing lands	<u>65,400</u>	<u>35</u>
Forest plantation	6,775	4
Forest, natural	2,387	1
Savannahs, grasslands, meadows, etc.	7,438	4
Scrub and other forest lands	48,800	26
Reservoirs and ponds	<u>1,180</u>	<u>1</u>
Swamps and rocks	<u>1,430</u>	<u>1</u>
Roads (including roads and footpaths in sugarcane and tea plantations)	<u>3,465</u>	<u>2</u>
Built-up areas	<u>25,000</u>	<u>13</u>
Total island	186,475	100

1/ based on the findings of the UNDP - FAO Land and Water Resources Survey team working on aerial photographs of the island taken at the end of 1965 and supplemented to some extent with data from administrative sources for the year 1986

Fig. 17 - Land utilization - 1986



Forests, scrub areas, grasslands and grazing

Item	Description	Quantity	Unit	Price	Total
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Table 7.2 - Effective area under cultivation, 1986 - 1990

	<u>Hectares</u>				
	1986	1987	1988	1989	1990
Sugar cane	83,289	83,353	83,102	82,418	82,352
Tea	3,775	3,661	3,525	3,070	2,905
Tobacco	600	634	755	795	585

Table 7.3 - Land under irrigation - December, 1984

	<u>Hectares</u>			
Region	Overhead	Surface	Drip	Total
North	3,844	836	63	4,743
East	935	591	-	1,526
Centre	633	532	-	1,165
West	1,215	3,758	170	5,173
South	2,826	490	75	3,391
Total 1984	9,483	6,207	308	15,998
Total 1985	8,425	5,434	313	14,172

Source : Irrigation Authority

Table 7.4 - Imports of agricultural and food products, 1986 - 1990

(C.I.F. Value in Rs Million)

Description of product	1986	1987	1988	1989	1990
1. Live animals (cattle)	16.9 (12.6)	14.7 (8.0)	13.6 (9.2)	36.0 (30.0)	57.4 (42.9)
2. Meat and meat preparations (Meat and edible meat offals, fresh chilled or frozen) (Meat and edible meat offals prepared or preserved)	147.9 (135.6)	204.6 (183.9)	211.5 (184.6)	240.2 (207.4)	329.4 (203.2)
3. Dairy products and eggs (Milk and cream) (Butter, ghee, cheese & curd)	211.0 (160.5)	254.8 (195.5)	332.6 (254.9)	472.0 (386.3)	512.5 (415.1)
4. Fish, crustaceans, molluscs and preparation thereof (Fish - fresh, chilled and frozen) (Fish - dried, salted, smoked) (Fish, crustaceans and molluscs - prepared and otherwise preserved)	107.4 (51.2)	95.7 (42.2)	107.0 (34.2)	172.2 (55.1)	259.7 (142.3)
	(11.4)	(12.5)	(5.3)	(3.0)	(2.9)
	(31.5)	(25.2)	(41.5)	(58.4)	(63.9)

Table 7.4 - Imports of agricultural and food products, 1986 - 1990 (cont'd)

(C.I.F. Value in Rs Million)

Description of product	1986	1987	1988	1989	1990
5. Cereals and cereal preparations	445.6	506.9	621.0	851.7	786.8
(Rice)	(162.8)	(209.2)	(299.5)	(412.0)	(401.2)
(Maize)	(32.8)	(42.6)	(38.1)	(73.8)	(54.6)
(Wheat flour)	(198.7)	(189.3)	(218.1)	(161.9)	(41.9)
(Cereal preparations)	(46.5)	(61.8)	(53.6)	(83.4)	(95.4)
6. Vegetables and fruits	113.1	173.2	200.4	256.3	288.8
(Potatoes)	(6.7)	(22.0)	(20.0)	(25.3)	(20.6)
(Pulses)	(53.9)	(76.3)	(58.7)	(73.4)	(95.6)
(Fruits and nuts, fresh or dried)	(28.5)	(37.3)	(49.0)	(80.3)	(87.8)
(Fruit preserved and fruit preparations)	(6.7)	(10.9)	(12.0)	(14.3)	(18.1)
7. Sugar (sugar preparations and honey)	13.6	16.6	26.5	28.7	32.7

Table 7.4 - Imports of agricultural and food products, 1986 - 1990 (cont'd.)

(C.I.F. Value in Rs Million)

	1986	1987	1988	1989	1990
8. Coffee, tea, cocoa, spices and manufactured thereof	38.7	63.0	55.6	65.6	70.6
(Chocolate and food preparations containing cocoa)	(10.0)	(15.6)	(18.9)	(28.6)	(31.8)
(Spices)	(20.9)	(36.4)	(24.7)	(25.2)	(22.0)
9. Feeding stuff for animals	43.4	54.5	71.5	90.0	88.7
10. Miscellaneous food preparations	40.5	59.0	88.5	108.8	149.9
11. Beverages and tobacco	33.7	57.4	66.1	74.8	89.5
(Non-alcoholic beverages n.e.s.)	(3.6)	(6.9)	(7.0)	(5.7)	(7.6)
(Alcoholic beverages)	(25.0)	(42.7)	(47.7)	(54.8)	(74.4)
(Tobacco, manufactured)	(1.7)	(3.4)	(4.6)	(5.7)	(5.0)
(Tobacco unmanufactured)	(3.4)	(3.7)	(6.8)	(8.1)	(2.4)
12. Vegetable oils and fats	124.1	108.2	128.6	181.6	214.6
Total agricultural and food products	1,335.9	1,613.6	1,922.9	2,578.7	2,830.6
Total imports	9,199.0	13,042.5	17,247.0	20,217.1	24,018.7
Total imports of agriculture and food products %	14.6	12.4	11.1	12.8	12.0
Total imports					

Table 7.5 - Imports of selected items (Quantity), 1986 - 1990

	<u>Tonnes</u>				
I t e m s	1986	1987	1988	1989	1990
1. Rice	65,100	84,138	72,323	90,774	80,525
2. Maize	15,929	25,667	21,180	32,580	22,694
3. Wheat flour	57,731	58,195	58,993	33,563	6,053
4. Pulses	8,501	11,589	8,710	8,014	14,189
5. Fruits (fresh & dried)	2,547	3,769	5,713	8,373	8,112
6. Coffee	108	151	262	220	234
7. Cocoa/chocolate	241	299	409	496	614
8. Vegetable oils & fats	17,986	18,670	21,657	22,332	21,625
9. Cattle* (live)	2,857	1,694	2,500	6,882	9,953
10. Meat & edible meat offals (fresh, chilled or frozen)	8,932	12,561	11,511	10,761	15,110
11. Meat & edible meat offals (prepared or preserved)	447	660	777	881	1,140
12. Milk and cream	9,222	10,519	12,072	11,999	11,621
13. Butter, ghee, cheese & curd	1,875	2,121	2,398	2,316	2,102
14. Fish, crustaceans & molluscs (fresh, chilled and frozen)	4,701	3,475	2,911	3,879	8,403
15. Fish, crustaceans & molluscs (dried, salted and smoked)	725	752	636	461	212
16. Fish, crustaceans & molluscs (prepared or otherwise preserved)	1,718	1,245	2,480	2,250	2,489

* Number of heads

Table 7.6 - Imports of major agricultural inputs and machinery, 1986 - 1990

(Quantity in metric tons, C.I.F. Value in Rs000)

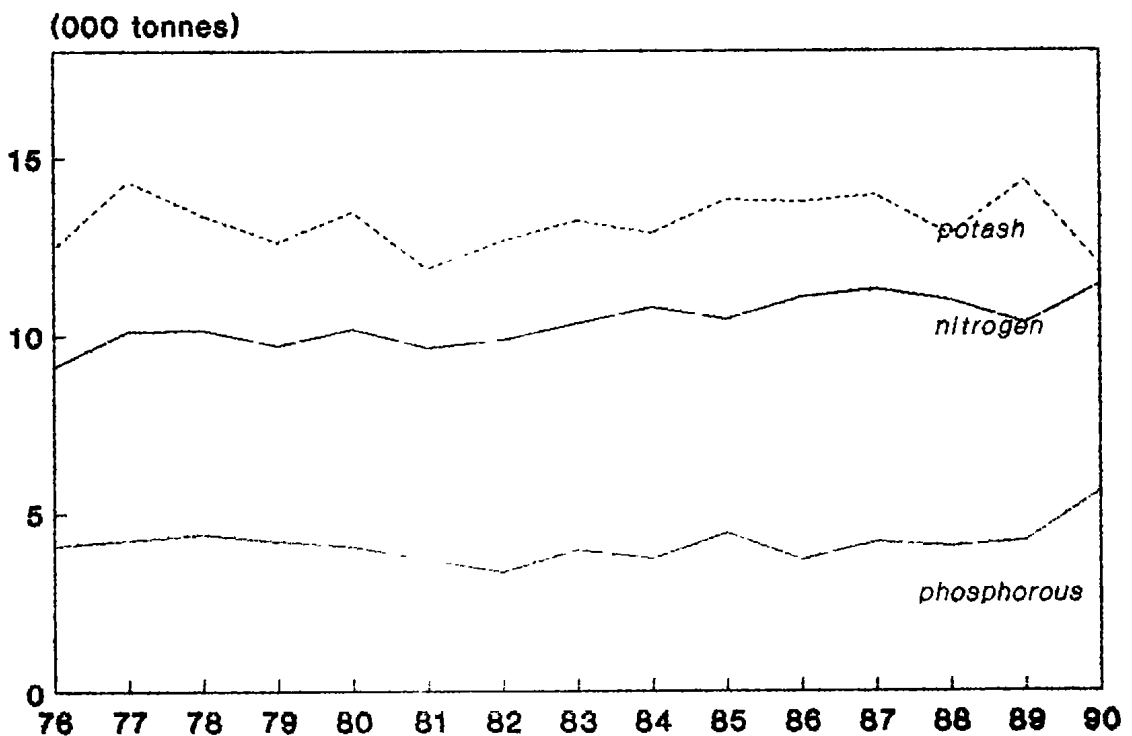
Commodities	1986		1987		1988		1989		1990	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fertilizers	49,299	76,230	53,632	77,794	40,467	84,209	68,794	127,029	61,473	129,189
Insecticides	385	16,305	434	24,413	349	20,925	297	23,859	354	27,049
Fungicides	116	6,193	153	7,895	155	8,463	112	7,384	167	13,446
Weedkillers	573	31,023	780	43,155	694	41,762	735	53,868	991	79,504
Agricultural machinery	N.A.	26,732	N.A.	65,706	N.A.	109,749	N.A.	135,000	N.A.	N.A.

Table 7.7 - Consumption of fertilizers, 1985 - 1990

(tonnes)

Year	Product weight	Nutrients contents		
		N	P ₂ O ₅	K ₂ O
1985	72,949	10,464	4,430	13,824
1986	68,228	11,075	3,696	13,737
1987	69,772	11,307	4,192	13,942
1988	66,554	10,983	4,072	12,803
1989	71,533	10,345	4,224	14,350
1990	68,547	11,426	5,609	11,972

Fig. 18 - Consumption of fertilisers 1976-1990
(nutrients content N, P O , K O)



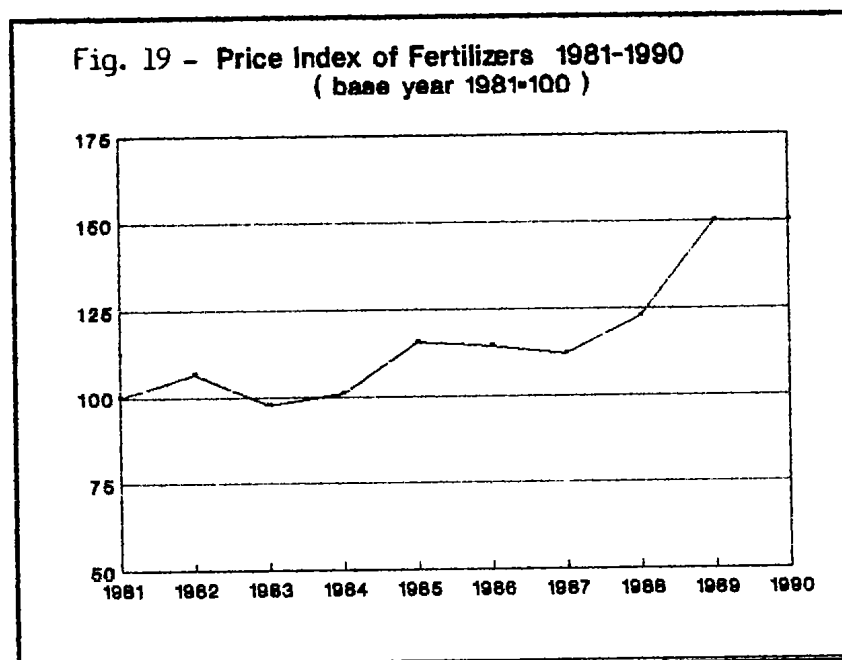


Table 7.8 - Average price^{1/} of fertilisers, 1986 - 1990

(Rupees/tonne)

Fertilizers	1986	1987	1988	1989	1990
<u>Straight fertilizers</u>					
Ammonium Nitrate Solution	1,970	-	-	-	-
Di-Ammonium Phosphate	5,535	5,275	5,660	6,895	6,895
Triple Superphosphate	3,755	3,562	3,900	4,720	4,720
Muriate of Potash	2,379	2,340	2,620	3,230	3,230
Ammonium Sulphate	1,970	1,790	1,955	2,400	2,400
Single Superphosphate	2,497	2,431	2,675	3,275	3,275
Sulphate of Potash	3,489	3,815	4,350	5,500	5,500
Potassium Nitrate	6,000	6,000	7,000	8,600	8,620
Urea	3,783	3,315	-	-	-
Calcium Ammonium Nitrate	2,355	2,250	2,600	3,100	3,110
<u>Complex Fertilizers</u>					
17 - 8 - 25	3,133	3,075	3,325	4,070	4,070
17 - 2 - 27	2,862	2,800	3,030	3,730	3,730
13 - 13 - 20 + 2Mg O	3,195	3,025	3,275	4,010	4,010
22.5 - 7.5 - 7.5	3,000	2,925	3,175	3,900	3,900
Price Index (1981 = 100)	114.3	112.0	122.6	150.1	150.2

^{1/} actual price paid by farmers

Fig. 20 - Monthly rainfall 1989-1990
(difference from normal, all districts)

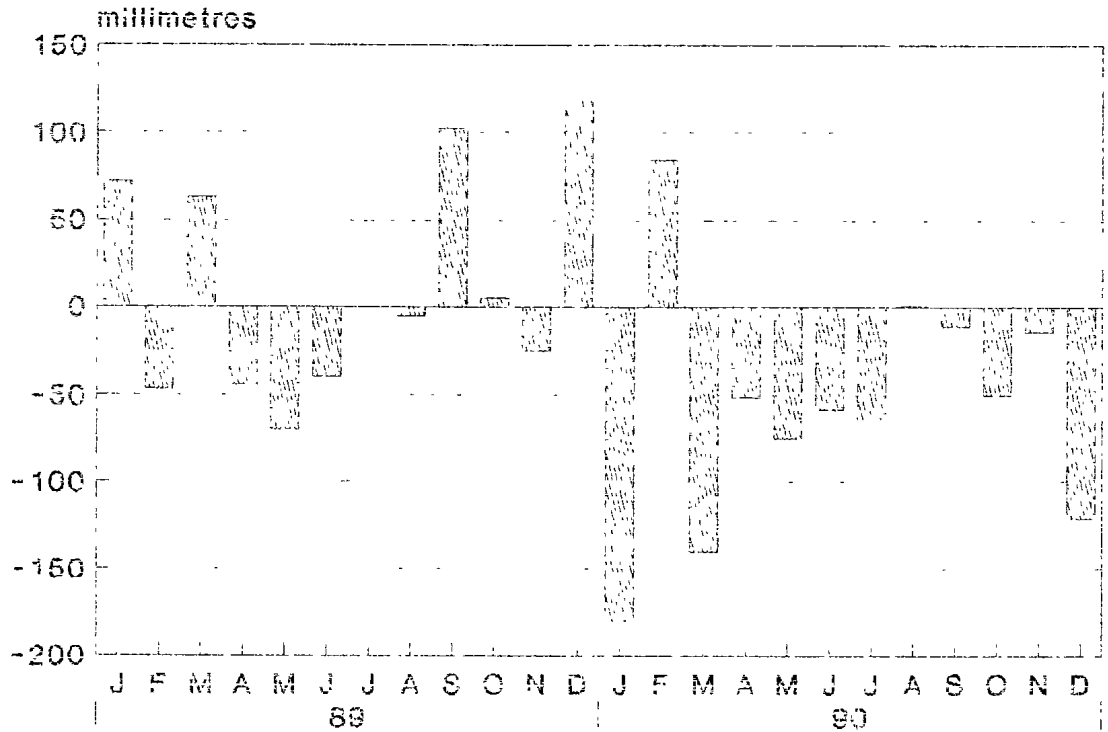


Fig. 21 - Monthly temperatures 1989-1990
(departure from normal, Plaisance)

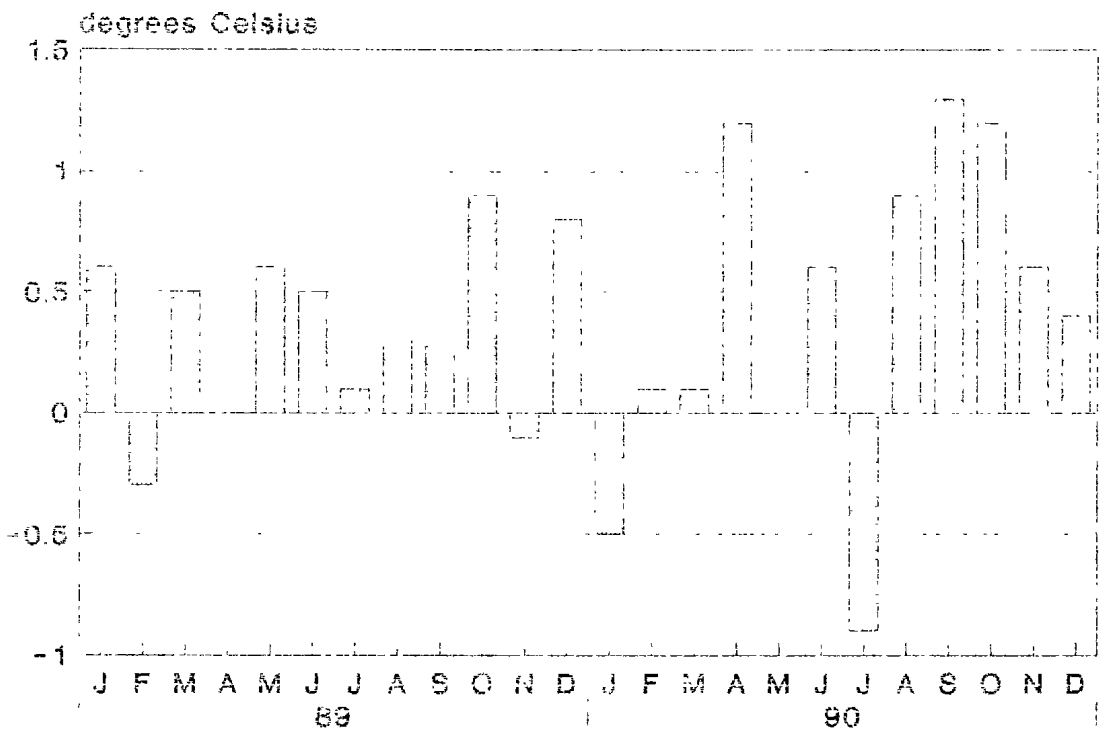


Table 7.9 - Monthly rainfall for the sugar cane districts, 1990

(Millimetres)

Period	West		North		East		South		Centre		All Districts	
	Amount	Difference From Normal	Amount	Difference From Normal	Amount	Difference From Normal	Amount	Difference From Normal	Amount	Difference From Normal	Amount	Difference From Normal
January	50	-134	47	-153	122	-199	111	-183	119	-224	94	-180
February	312	+ 26	242	+ 39	489	+166	315	+ 32	460	+119	356	+ 84
March	142	- 69	99	-139	237	-150	161	-172	262	- 76	174	-140
April	104	- 3	138	- 34	212	- 81	215	- 66	217	- 10	186	- 51
May	13	- 38	44	- 73	130	- 75	93	- 93	91	- 51	83	- 75
June	18	- 21	64	- 27	80	-104	94	- 52	67	- 68	74	- 58
July	11	- 14	36	- 43	72	- 95	88	- 61	51	- 24	61	- 64
August	7	- 11	74	+ 6	118	- 17	135	+ 15	112	- 70	101	+ 0.2
September	32	+ 13	34	- 16	59	- 41	105	+ 13	64	- 25	65	- 11
October	19	- 7	2	- 38	26	- 60	17	- 60	15	- 58	15	- 50
November	20	- 21	30	- 25	82	- 34	143	+ 26	42	- 49	79	- 14
December	52	- 82	56	- 94	85	-175	130	-116	136	-104	94	-121
Total year	780	-361	866	-597	1,712	-865	1,607	-712	1,636	-640	1,382	679.8

Table 7.10 - Monthly temperatures, 1990

(Degrees Celcius)

Period	VACOAS (CENTRE) * 424 metres A.M.S.L.			PLAISANCE (COASTAL REGION SOUTH) 58 metres A.M.S.L.*				
	M A X I M U M		M I N I M U M		M A X I M U M		M I N I M U M	
	Mean	Departure from Normal	Mean	Departure from Normal	Mean	Departure from Normal	Mean	Departure from Normal
January	27.1	-0.1	19.6	-0.6	28.5	-0.9	22.0	-0.5
February	27.1	-0.4	20.3	-0.3	28.5	-0.7	22.7	+0.1
March	27.1	-0.1	20.2	-0.2	28.5	-0.5	22.5	+0.1
April	26.3	0.0	20.0	+0.6	28.3	+0.2	22.5	+1.2
May	24.5	-0.1	17.4	-0.1	26.1	-0.4	19.7	0.0
June	23.6	+0.7	16.5	+0.5	25.5	+0.5	18.9	+0.6
July	22.3	+0.5	14.3	-1.1	24.1	0.0	16.9	-0.9
August	22.1	+0.6	15.5	+0.7	24.9	+1.3	18.3	+0.9
September	23.3	+0.9	16.3	+1.1	25.5	+0.9	18.9	+1.3
October	24.7	+0.9	17.1	+0.8	27.0	+1.1	19.9	+1.2
November	26.2	+0.5	18.3	+0.5	27.9	+0.2	20.8	+0.6
December	27.7	+0.7	19.6	+0.2	29.7	+0.7	22.1	+0.4

* Above mean sea level
Source : Meteorological services