



**MAURITIUS**

# **Economic Indicators**

**An Occasional Paper**

ISSUE NO. 64

11th March, 1988

1. Export Processing Zone - 4th Quarter 1987
2. Tourism - 1987

**MINISTRY OF ECONOMIC PLANNING & DEVELOPMENT  
PORT LOUIS  
MAURITIUS**

## Corrigendum

The following errors have crept in the data on fish production on page 1 table 2 of the last issue of Economic Indicators No. 63, Agricultural production.

The amended figures should read

Unit	1986	1987
Fish m/tons	10,897	15,600
	instead of	
	8,083	8,705

The same corrections apply to page (iii) on fish production. With these amendments the increase in fish production is 43% instead of 52%.

## EXPORT PROCESSING ZONE - 4th Quarter 1987

### 1. Introduction

This issue presents data on employment in the EPZ Sector as at end of December 1987. It is recalled that this office regularly carries a quarterly survey of employment in the EPZ industries in order to follow closely the evolution of employment in this sector. An additional table showing the distribution of the enterprises in terms of employment size, a graph on employment evolution during period 1979-1987 and data on EPZ imports and exports are also given.

### 2. Employment evolution during 4th Quarter 1987

During the fourth quarter of 1987, the EPZ enterprises have recruited some 2,200 additional workers as compared to 3,000 the previous quarter and 3,500, the corresponding quarter of last year.

*1700  
3800  
5500*  
Data given in table 3 indicate the setting up of 35 new enterprises which contributed to the creation of around 1,700 jobs. Expansion of activities in 35 existing ones contributed a further 3,800 which brought total employment creation to 5,500.

However, as there were around 3,300 jobs lost mainly through the movement of staff after acquiring experience; the net change in employment was 2,200. Nearly two thirds of the additional jobs (1,400) were occupied by male workers and 800 by female workers.

As usual, most of the additional jobs were created in the textile and wearing apparel sector.

### 3. Employment evolution during year 1987

During the year 1987, 123 new enterprises were set up bringing total number of enterprises to 531, and total employment to 87,900 of whom nearly two thirds (56,500) were female workers and 31,400 male workers.

Net employment creation during the year numbered 13,900 compared to 20,000 in 1986 and 16,500 in 1985. In percentage terms, the figure represents an increase of 18% in 1987 compared to that of 37% registered in 1986 and 44% in 1985.

Also, male recruits in 1987 have for the first time been higher (7,200) than female workers (6,700).

The tables on the number of establishments and employment by product group shows that the textile and wearing apparel sector comprise 387 enterprises and employ around 80,700 workers representing 92% of the EPZ workforce.

The other main product groups in the EPZ Sector are Jewellery which employ around 1200 workers, leather and footwear 900, watches & clocks, wood and paper and food products which employ around 700 workers each.

Also, table 6 on the distribution of the EPZ enterprises by employment size shows that 53% (281) of the EPZ firms employ between 5 and 50 workers, whilst 71 enterprises controls more than two thirds of the workforce.

### 4. Exports and Imports

It is estimated that, in 1987, the EPZ enterprises have exported Rs 6,700 million worth of goods compared to

Rs 4,950 million in 1986. Also, the import bill amounted to Rs 4,800 million of which Rs 600 million represented imports of machinery and equipment goods.

Detailed data on exports and imports of the EPZ sector will become available shortly in the issue of Economic Indicator relating to the external trade statistics.

Central Statistical Office  
Rose Hill

March 1988

**EMPLOYMENT EVOLUTION IN THE EPZ SECTOR**  
**1979-1987**

No. Employed

(000)

80

70

60

50

40

20

1979 80 81 82 83 84 85 86 87

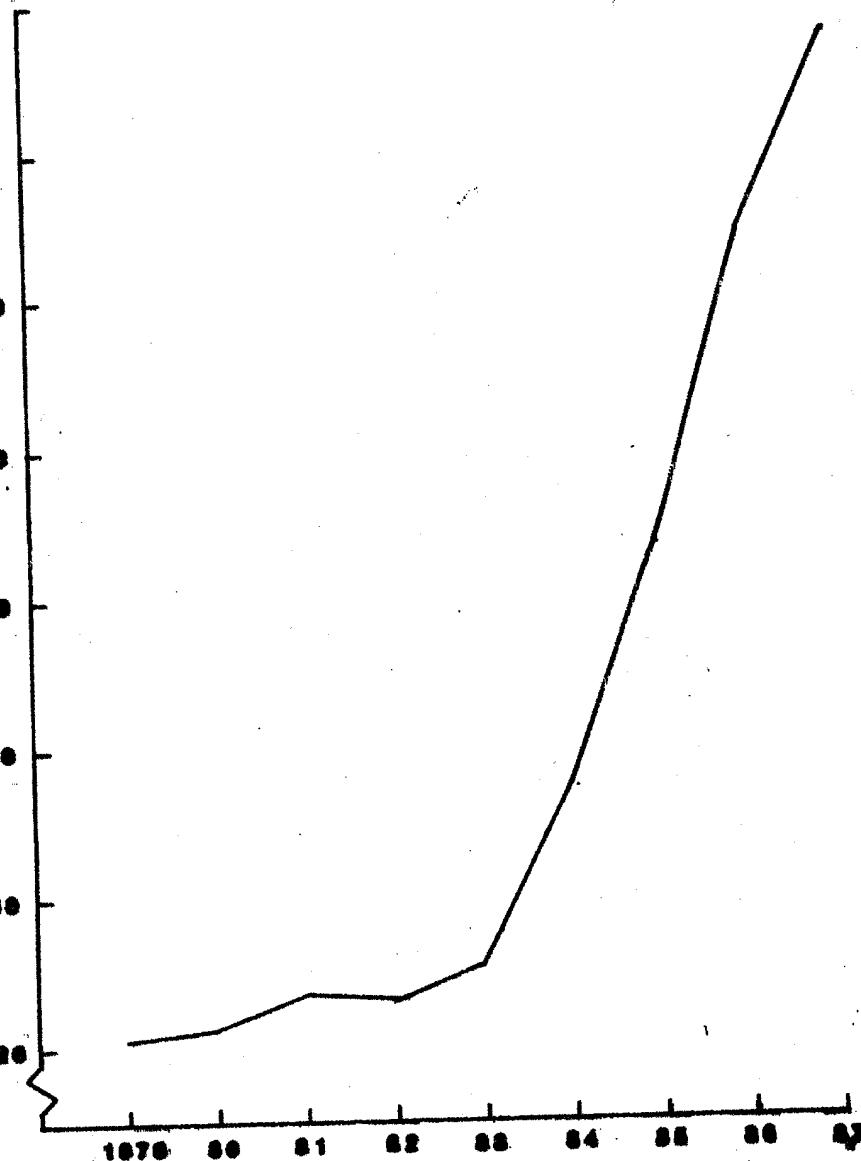


Table 1 - EPZ :- Employment as at September 1987 and December 1987 by category of enterprise and by sex

Category of enterprise*	Number of enterprises as at end of .....						Employment as at end of .....					
	September 1987			December 1987			September 1987			December 1987		
	September 1987	December 1987	Net change	Male	Female	Total	Male	Female	Total	Male	Female	Total
Large <sup>1/</sup>	443	454	+ 11	30,349	53,073	83,422	31,081	53,889	84,970	+ 732	+ 816	+ 1,548
Small	53	73	+ 20	162	127	289	246	183	429	+ 84	+ 56	+ 140
Outworkers <sup>2/</sup>	(4)	(4)	-	44	1,930	1,974	45	2,461	2,506	+ 1	+ 531	+ 532
<b>TOTAL</b>	<b>500</b>	<b>531</b>	<b>+ 31</b>	<b>30,555</b>	<b>55,130</b>	<b>85,685</b>	<b>31,372</b>	<b>56,533</b>	<b>87,905</b>	<b>+ 817</b>	<b>+1,403</b>	<b>+ 2,220</b>

\*Category of enterprise:

Large : Enterprise employing 10 or more persons

Small : Enterprise employing less than 10 persons

Outworkers : Persons working at their home, on materials provided by enterprise

1/ Employment data include around 300 expatriates

2/ Number of enterprise relate to enterprises employing exclusively outworkers, whilst employment refers to total number of persons employed as outworkers.

Table 2 - EPZ :- Employment as at December 1986 and December 1987 by category of enterprise and by sex

Category of enterprise*	Number of enterprises as at end of .....			Employment as at end of .....						Net change		
	December 1986	December 1987	Net change	December 1986			December 1987					
				Male	Female	Total	Male	Female	Total	Male	Female	Total
Large 1/	359	454	+ 95	24,033	47,828	71,861	31,081	53,889	84,970	+7,048	+6,061	+13,109
Small	45	73	+ 28	138	113	251	246	183	429	+ 108	+ 70	+ 178
Outworkers 2/	(4)	(4)	-	31	1,872	1,903	45	2,461	2,506	+ 14	+ 589	+ 603
TOTAL	408	531	+ 123	24,202	49,813	74,015	31,372	56,533	87,905	+7,170	+6,720	+13,890

\*Category of enterprise :

Large : Enterprise employing 10 or more persons

Small : Enterprise employing less than 10 persons

Outworkers : Persons working at their home, on materials provided by enterprise

1/ Employment data include around 300 expatriates

2/ Number of enterprises relate to enterprises employing exclusively outworkers, whilst employment refers to total number of persons as outworkers.

Table 3 - Evolution in the EPZ sector during the 4th Quarter 1987

Description	Number of enterprises	Employment
1. SITUATION AS AT END OF SEPTEMBER 1987	500	<u>85,685</u>
2. Total employment creation	...	5,507
of which through :		
Expansion 1/		
of existing enterprises	(35)	(3,819)
New enterprises	(35)	(1,688)
3. Total loss	...	3,287
of which through :		
Contraction 2/		
of existing enterprises	(25)	(3,066)
Closing down of enterprises	(4)	(221)
4. Net change	+ 31	+ 2,220
5. SITUATION AS AT END OF DECEMBER 1987	531	<u>87,905</u>

1/ No. of enterprises relates to those which have increased their workforce by 25 or more employees whilst employment relates to total expansion

2/ No. of enterprises relates to those which have reduced their workforce by 25 or more employees whilst employment relates to total contraction

Table 3(a) - Evolution in the EPZ sector during the year 1987

Description	Number of enterprises	Employment
1. SITUATION AS AT END OF DECEMBER 1986	408	74,015
2. Total employment creation	...	20,250
of which through :		
Expansion 1/		
of existing enterprises	(91)	(12,650)
New enterprises	(141)	(7,600)
3. Total loss	...	6,360
of which through :		
Contraction 2/		
of existing enterprises	(37)	(4,986)
Closing down of enterprises	(18)	(1,374)
4. Net change	+ 123	+ 13,890
5. SITUATION AS AT END OF DECEMBER 1987	531	87,905

1/ No. of enterprises relates to those which have increased their workforce by 25 or more employees whilst employment relates to total expansion

2/ No. of enterprises relates to those which have reduced their workforce by 25 or more employees whilst employment relates to total contraction.

Table 4 - EPZ:- Analysis of net change in employment during period September 1987 - December 1987 by product group

Product group	Employment as at end of .....		Net change in employment
	September 1987	December 1987	
1. Food	717	703	- 14
2. Flowers	297	327	+ 30
3. Textile yarn and fabrics	3,316	3,341	+ 25
4. Wearing apparels	75,360	77,375	+ 2,015
of which (a) pullovers	(34,755)	(34,603)	(- 152)
(b) gloves	(1,310)	(1,296)	(- 14)
(c) other garments	(39,295)	(41,476)	(+ 2,181)
5. Leather products and footwear	817	865	+ 48
6. Wood and paper products	590	481	- 109
7. Optical goods	581	612	+ 31
8. Watches and clocks	750	747	- 3
9. Jewellery and related articles	1,140	1,192	+ 52
10. Fishing tackles and flies	170	163	- 7
11. Toys and carnival articles	706	705	- 1
12. Other	1,241	1,394	+ 153
<b>T O T A L</b>	<b>85,685</b>	<b>87,905</b>	<b>+ 2,220</b>

Table 5 :- EPZ:- Analysis of net change in employment during period December 1986 - December 1987 by product group

Product group	Employment as at end of .....		Net change in employment
	December 1986	December 1987	
1. Food	527	703	+ 176
2. Flowers	243	327	+ 84
3. Textile yarn and fabrics	2,354	3,341	+ 987
4. Wearing apparels	65,367	77,375	+ 12,008
of which (a) pullovers	(31,524)	(34,603)	(+ 3,079)
(b) gloves	(1,650)	(1,296)	(- 354)
(c) other garments	(32,193)	(41,476)	(+ 9,283)
5. Leather products and footwear	720	865	+ 145
6. Wood and paper products	684	481	- 203
7. Optical goods	392	612	+ 220
8. Watches and clocks	588	747	+ 159
9. Jewellery and related articles	973	1,192	+ 219
10. Fishing tackles and flies	560	163	- 397*
11. Toys and carnival articles	670	705	+ 35
12. Other	937	1,394	+ 457
T O T A L	74,015	87,905	+ 13,890

\*Decrease in employment figure due to change in economic classification of enterprise

Table 6 - Distribution of EPZ enterprises by employment size as at December 1987

Employment size	No. of enterprises			No. of persons employed		
	No.	%	Cum. %	No.	%	Cum. %
Under 10	73	14	14	429	-	-
10 - 50	208	39	53	5,339	6	6
51 - 100	82	15	68	5,834	7	13
101 - 300	97	18	86	16,466	19	32
301 - 500	30	6	92	12,883	15	47
501 - 1000	24	5	97	18,415	21	68
1000 and above	17	3	100	28,539	32	100
Total	531	100	100	87,905	100	100

Table 7 :- EPZ :- Number of enterprises by product group, Quarterly Series (1986-1987)

Product group	1st Qr.				2nd Qr.				3rd Qr.				4th Qr.			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1. Food	9	10	11	12	11	11	11	11	11	11	11	11	11	11	11	11
2. Flowers	19	21	21	21	21	21	21	21	25	25	25	25	26	26	26	28
3. Textile yarn and fabrics	14	15	17	18	18	18	18	18	20	20	20	20	22	22	24	23
4. Wearing apparels	203	218	249	276	276	276	276	276	294	294	294	294	320	320	340	364
of which (a) pullovers	(48)	(53)	(52)	(53)	(53)	(53)	(53)	(53)	(55)	(55)	(55)	(55)	(56)	(56)	(59)	(61)
(b) gloves	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
(c) other garments	(150)	(160)	(192)	(218)	(218)	(218)	(218)	(218)	(234)	(234)	(234)	(234)	(259)	(259)	(276)	(298)
5. Leather products and footwear	9	9	8	9	8	9	9	9	10	10	10	10	11	11	12	12
6. Wood and paper products	11	11	10	10	10	10	10	10	11	11	11	11	12	12	12	13
7. Optical goods	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
8. Watches and clocks	6	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6
9. Jewellery and related articles	13	13	11	9	9	9	9	9	11	11	11	11	11	11	11	12
10. Fishing tackles and flies	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3
11. Toys and carnival articles	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7
12. Other	24	28	32	35	35	35	35	35	39	39	39	39	42	42	44	48
T.O.T.A.L	321	343	377	408	408	408	408	408	437	437	437	437	472	472	500	531

Table 8 - EPZ :- Employment by product group, Quarterly Series, (1986-1987)

Product group	1986				1987			
	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.
1. Food	515	541	563	527	555	664	717	703
2. Flowers	219	242	231	243	270	304	297	327
3. Textile yarn and fabrics	1,973	1,998	2,273	2,354	2,530	3,119	3,316	3,341
4. Wearing apparels	55,246	57,938	62,041	65,367	68,822	72,872	75,360	77,375
of which (a) pullovers	(28,908)	(30,260)	(31,291)	(31,524)	(32,767)	(34,553)	(34,755)	(34,603)
(b) gloves	(1,488)	(1,525)	(1,650)	(1,650)	(1,580)	(1,404)	(1,310)	(1,296)
(c) other garments	(24,850)	(26,153)	(29,100)	(32,193)	(34,475)	(36,915)	(39,295)	(41,476)
5. Leather products and footwear	618	702	717	720	757	774	817	865
6. Wood and paper products	768	677	680	684	637	628	590	481
7. Optical goods	365	388	405	392	458	539	581	612
8. Watches and clocks	693	669	567	588	621	710	750	747
9. Jewellery and related articles	914	942	1,080	973	1,007	1,110	1,140	1,192
10. Fishing tackles and flies	459	558	556	560	584	155	170	163
11. Toys and carnival articles	701	719	662	670	672	714	706	705
12. Other	539	626	744	937	1,094	1,151	1,241	1,394
T O T A L	63,010	66,000	70,519	74,015	78,007	82,740	85,685	87,905

Table 9 :- EPZ :- Employment evolution by product group and sex (December 1985 - December 1987)

Product group	December 1985			December 1986			December 1987		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1. Food	160	327	487	215	330	545	317	386	703
2. Flowers	111	106	217	112	131	243	156	171	327
3. Textile yarn and fabrics	957	814	1,771	1,475	879	2,354	2,125	1,216	3,341
4. Wearing apparels	11,790	34,790	46,580	20,093	45,274	65,367	25,788	51,587	77,375
of which (a) Pullovers	(4,578)	(20,608)	(25,186)	(6,584)	(24,940)	(31,524)	(8,841)	(25,762)	(34,603)
(b) gloves	(180)	(1,570)	(1,750)	(228)	(1,422)	(1,650)	(244)	(1,052)	(1,296)
(c) other garments	(7,032)	(12,612)	(19,644)	(13,281)	(18,912)	(32,193)	(16,703)	(24,773)	(41,476)
5. Leather products and footwear	153	301	454	261	459	720	292	573	865
6. Wood and paper products	403	566	969	340	344	684	312	169	481
7. Optical goods	157	123	280	236	156	392	371	241	612
8. Watches and clocks	176	455	631	178	410	588	214	533	747
9. Jewellery and related articles	602	286	888	640	333	973	791	401	1,192
10. Fishing tackles and flies	20	441	461	29	531	560	7	156	163
11. Toys and carnival articles	49	646	695	53	617	670	68	637	705
12. Other	305	213	518	570	349	919	931	463	1,394
T O T A L	14,883	39,068	53,951	24,202	49,813	74,015	31,372	56,533	87,905