



MAURITIUS

Economic Indicators

An Occasional Paper

Issue No. 117

23rd November, 1990

EXPORT PROCESSING ZONE

(3rd Quarter 1990)

MINISTRY OF ECONOMIC PLANNING & DEVELOPMENT
PORT LOUIS
MAURITIUS

EXPORT PROCESSING ZONE

(3rd Quarter 1990)

1. INTRODUCTION

This issue of the Economic Indicators presents data on employment in the Export Processing Zone as at September 1990. A forecast of EPZ exports and imports for the year 1990 is also given.

2. EMPLOYMENT EVOLUTION DURING THE 3RD QUARTER

During the 3rd quarter 1990, 18 new enterprises started operation whilst 10 closed down bringing the total number operating as at September 1990 to 574. Contrary to the previous two quarters when almost no growth in employment was reported, the 3rd quarter witnessed a net loss of nearly 2,000 workers, of whom the majority (1,500) were female workers.

EPZ workforce as at September 1990 therefore stood at 88,300 of whom nearly 60,400 were female workers and 27,900 male workers.

A detailed analysis of employment evolution by enterprise shows the high turnover of workers in the EPZ enterprises : a total of 3,300 additional jobs was created of which 900 resulted from the setting up of the 18 new enterprises and 2,400 by enterprises which were expanding their activities. During the same period, a loss of 5,300 jobs was reported. Some 4,000 workers left some 50 enterprises whilst 1,300 were laid off by the 10 companies which ceased operation. The sectoral distribution of the net loss of 2,000 jobs was as follows: 'Pullover manufacturing' (-750), 'Other garments' (-800), 'Watches' (-100) and 'Jewellery' (-250).

3. EMPLOYMENT AS AT SEPTEMBER 1990

After reaching the high peak of 91,600 in June 88, employment in the EPZ sector has been oscillating between the 88,000 - 90,000 mark during the past two years.

During the 12 months period Sept. 89 - Sept. 90, the EPZ sector lost some 1,400 workers mainly resulting from contraction in the activities of the Pullover Sector (-2,400) and the Jewellery Sector (-300). The 'Other Garments' Sector has on the other hand registered increases of around 700 workers.

Sectors which have been steadily expanding are: 'Food manufacturing', which consists mainly of tuna production, 'Flowers' and 'Electric & Other Electronic Products' (Tables 7 & 8 refer). Employment evolution in these sectors clearly indicate a sign of diversification although there is still a strong reliance on the textile sector which employs nearly 90% or 79,000 of the workforce.

4. EXPORTS & IMPORTS

It is estimated that EPZ exports during the 3rd quarter amounted to Rs 3,000 million bringing total exports for the first nine months of 1990 to Rs 8,300 million compared to Rs 6,800 million last year. On this trend, the total for the year will exceed Rs 11,000 million. Imports are estimated to reach around Rs 8,600 million resulting in net export earnings of Rs 2,400 million representing 22% of exports compared to 17% last year.

Central Statistical Office,
Port Louis.

November 1990

Table 1 - EPZ :- Employment as at June 1990 and September 1990 by category of enterprise and by sex

Category of enterprise*	Number of enterprises as at end of		Employment as at end of						Net change			
	June 1990	September 1990	Net change	June 1990			September 1990			Male	Female	Total
				Male	Female	Total	Male	Female	Total			
Large ^{1/}	479	482	+3	27,819	59,349	87,168	27,562	57,849	85,411	-257	-1,500	-1,757
Small	85	90	+5	287	174	461	278	179	457	-9	+5	-4
Outworkers ^{2/}	2	2	-	135	2,447	2,582	46	2,344	2,390	-89	-103	-192
TOTAL	566	574	+8	28,241	61,970	90,211	27,886	60,372	88,258	-355	-1,598	-1,953

*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 750 expatriates as at September 1990

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

Table 2 - EP2 :- Employment as at September 1989 and September 1990 by category of enterprise and by sex

Category of enterprise*	Number of enterprises as at end of		Employment as at end of						Net Change		
	September 1989		September 1989			September 1990			September 1990		
	September 1989	September 1990	Male	Female	Total	Male	Female	Total	Male	Female	Total
Large ^{1/}	493	482	28,927	58,395	87,322	27,562	57,849	85,411	-1,365	-546	-1,911
Small	69	90	240	162	402	278	179	457	+38	+17	+55
Outworkers ^{2/}	2	2	24	1,921	1,945	46	2,344	2,390	+22	+423	+445
TOTAL	564	574	29,191	60,478	89,669	27,886	60,372	88,258	-1,305	-106	-1,411

*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 750 expatriates as at September 1990

^{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 3rd Quarter 1990

Description	Number of enterprises	Employment
1. SITUATION AS AT END OF JUNE 1990	566	90,211
2. Total employment creation	...	3,307
of which through :		
Expansion of existing enterprises ^{1/}	(25)	(2,374)
New enterprises	(18)	(933)
3. Total loss	...	5,260
of which through :		
Reduction in employment of existing enterprises	(42)	(3,984)
Closing down of enterprises	(10)	(1,276)
4. Net change	+ 8	- 1,953
5. SITUATION AS AT END OF SEPTEMBER 1990	574	88,258

^{1/} Expansion relates to only enterprises which have increased their work force by 25 or more employees

Table 4 - EPZ :- Analysis of net change in employment during period June 1990 - September 1990 by product group

Product group	Employment as at end of		Net change in employment
	June * 1990	September 1990	
1. Food	971	955	- 16
2. Flowers	477	499	+ 22
3. Textile yarn and fabrics	4,360	4,221	- 139
4. Wearing apparels	76,397	74,798	- 1,599
of which (a) pullovers	(29,591)	(28,837)	(- 754)
(b) gloves	(458)	(431)	(- 27)
(c) other garments	(46,348)	(45,530)	(- 818)
5. Leather products and footwear	1,424	1,402	- 22
6. Wood and paper products	511	539	+ 28
7. Optical goods	479	494	+ 15
8. Watches, electronic watches and clocks	966	851	- 115
9. Electric and other electronic products	349	465	+ 116
10. Jewellery and related articles	1,589	1,336	- 253
11. Toys and carnival articles	1,031	1,000	- 31
12. Other	1,657	1,698	+ 41
T O T A L	90,211	88,258	- 1,953

* Revised

Table 5 - EPZ:- Analysis of net change in employment during period September 1989 - September 1990 by product group

Product group	Employment as at end of		Net change in employment
	September 1989	September 1990	
1. Food	898	955	+ 57
2. Flowers	405	499	+ 94
3. Textile yarn and fabrics	4,337	4,221	- 116
4. Wearing apparels	76,506	74,798	- 1,708
of which (a) pullovers	(31,209)	(28,837)	(-2,372)
(b) gloves	(454)	(431)	(- 23)
(c) other garments	(44,843)	(45,530)	(+ 687)
5. Leather products and footwear	1,231	1,402	+ 171
6. Wood and paper products	481	539	+ 58
7. Optical goods	587	494	- 93
8. Watches, electronic watches and clocks	908	851	- 57
9. Electric and other electronic products	184	465	+ 281
10. Jewellery and related articles	1,649	1,336	- 313
11. Toys and carnival articles	878	1,000	+ 122
12. Other	1,605	1,698	+ 93
T O T A L	89,669	88,258	- 1,411

Table 6 - EFZ :- Employment by product group and sex, September 1988 - September 1990

Product group	September 1988			September 1989			September 1990		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1. Food	366	400	766	399	499	898	411	544	955
2. Flowers	169	175	344	190	215	405	240	259	499
3. Textile yarn and fabrics	2,324	1,346	3,670	2,815	1,522	4,337	2,717	1,504	4,221
4. Wearing apparels	24,936	54,381	79,317	22,391	54,115	76,506	21,307	53,491	74,798
of which (a) pullovers	(7,681)	(26,471)	(34,152)	(6,637)	(24,572)	(31,209)	(5,897)	(22,940)	(28,837)
(b) gloves	(149)	(492)	(641)	(224)	(230)	(454)	(99)	(332)	(431)
(c) other garments	(17,106)	(27,418)	(44,524)	(15,530)	(29,313)	(44,843)	(15,311)	(30,219)	(45,530)
5. Leather products and footwear	246	639	885	284	947	1,231	327	1,075	1,402
6. Wood and paper products	334	183	517	298	183	481	327	212	539
7. Optical goods	315	234	549	360	227	587	281	213	494
8. Watches and electronic watches and clocks	214	644	858	226	682	908	213	638	851
9. Electric & other electronic products	21	21	42	104	80	184	233	232	465
10. Jewellery & related articles	1,058	390	1,448	1,150	499	1,649	897	439	1,336
11. Toys and carnival articles	74	711	785	67	811	878	94	906	1,000
12. Other	936	621	1,557	907	698	1,605	839	859	1,698
T O T A L	30,993	59,745	90,738	29,191	60,478	89,669	27,886	60,372	88,258

Table 7 - EPZ :- No. of enterprises by product group, Quarterly Series, (Year 1989, 1st, 2nd & 3rd Quarters 1990)

Product group	1989				1990		
	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	3rd Qr.
1. Food	11	11	12	13	13	13	13
2. Flowers	29	29	30	33	36	42	43
3. Textile yarn and fabrics	27	27	31	30	31	31	31
4. Wearing apparels	378	388	370	359	340	344	346
of which (a) pullovers	(61)	(61)	(60)	(59)	(58)	(58)	(59)
(b) gloves	(5)	(5)	(5)	(5)	(5)	(5)	(5)
(c) other garments	(312)	(322)	(305)	(295)	(277)	(281)	(282)
5. Leather products and footwear	12	11	11	11	12	13	13
6. Wood and paper products	15	15	13	14	14	15	16
7. Optical goods	4	4	4	4	4	5	5
8. Watches, electronic watches and clocks	6	6	6	6	5	5	6
9. Electric & other electronic products	7	7	8	8	9	12	13
10. Jewellery and related articles	15	15	15	17	17	18	19
11. Toys and carnival articles	7	7	7	7	8	8	8
12. Other	62	55	57	61	59	60	61
T O T A L	573	575	564	563	548	566	574

Table 8 - EPZ :- Employment by product group, Quarterly Series (Year 1989, 1st, 2nd & 3rd Quarters 1990)

Product group	1989				1990		
	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.*	3rd Qr.
1. Food	744	830	898	921	969	971	955
2. Flowers	400	428	405	421	473	477	499
3. Textile yarn and fabrics	4,023	4,192	4,337	4,251	4,387	4,360	4,221
4. Wearing apparels	76,038	76,410	76,506	75,201	76,237	76,397	74,798
5. of which (a) pullovers	(31,125)	(31,008)	(31,209)	(29,626)	(29,415)	(29,591)	(28,837)
(b) gloves	(554)	(541)	(454)	(461)	(482)	(458)	(431)
(c) other garments	(44,359)	(44,861)	(44,843)	(45,114)	(46,340)	(46,348)	(45,530)
5. Leather products and footwear	1,232	1,281	1,231	1,242	1,295	1,424	1,402
6. Wood and paper products	525	491	481	540	474	511	539
7. Optical goods	613	613	587	587	465	479	494
8. Watches, electronic watches & clocks	881	884	908	903	940	966	851
9. Electric & other electronic products	146	146	184	231	254	349	465
10. Jewellery & related articles	1,633	1,631	1,649	1,722	1,673	1,589	1,336
11. Toys and carnival articles	833	827	878	896	896	1,031	1,000
12. Other	2,218	1,532	1,605	1,735	1,692	1,657	1,698
T O T A L	89,286	89,265	89,669	88,650	89,755	90,211	88,258

* Revised

Table 9 - Distribution of EPZ enterprises by employment size - as at September 1990

Employment size	No. of enterprises			No. of persons employed		
	Number	%	Cum. %	Number	%	Cum. %
Under 10	90	15.7	15.7	458	0.5	0.5
10 - 50	223	38.9	54.6	5,684	6.4	6.9
51 - 100	75	13.1	67.7	5,377	6.1	13.0
101 - 300	107	18.7	86.4	19,256	21.8	34.8
301 - 500	31	5.4	91.8	11,745	13.3	48.1
501 - 1,000	32	5.6	97.4	21,127	24.0	72.1
1,000 and above	16	2.6	100.0	24,611	27.9	100.0
T O T A L	574	100.0	100.0	88,258	100.0	100.0

Table 10 - EPZ : Number of enterprises and employment - quarterly series (1984 - 1990)

YEAR	Number of enterprises as at end of				Employment as at end of			
	March	June	September	December	March	June	September	December
1984	153	161	184	197	28,954	32,686	35,748	37,532
1985	215	237	257	290	43,134	46,669	50,218	53,951
1986	321	343	377	408	63,010	66,000	70,519	74,015
1987	437	472	500	531	78,007	82,740	85,685	87,905
1988	554	579	586	591	90,590	91,617	90,738	89,080
1989	573	575	564	563	89,286	89,265	89,669	88,650
1990	548	566	574		89,755	90,211	88,258	