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1. THE EXPORT PROCESSING ZONE (EPZ)  
- YEAR 1992 -
  
2. AGRICULTURAL PRODUCTION - YEAR 1992

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## The Export Processing Zone (EPZ) Year 1992

### Introduction

The Quarterly Employment Survey carried out in the EPZ enterprises provides up to-date data on the evolution of the workforce in the EPZ Sector. The results of the 4th quarter as well as the performance of the EPZ Sector during the last 10 years are also given in this issue.

### 2. Employment evolution, 4th quarter 1992

During the 4th quarter, employment in the EPZ Sector dropped further by some 400 and the number of enterprises was reduced by 6 following the heavy losses of 1,450 and 2,600 in the 2nd and 3rd quarter respectively.

Only about 3,200 jobs were created during the period under review: 650 by the 7 new enterprises and 2,550 by expanding firms. On the other hand, a total loss of 3600 was reported, nearly half of which occurred through closures of 13 companies and the remaining through contraction in existing ones.

The recruitment of foreign workers was on the increase, following the enrollment of some 400 additional ones which brought the total number of expatriates working in the EPZ Sector to 2,000.

As at December 1992, there were 558 enterprises operating in the EPZ Sector with a workforce of about 86,950 employees of whom 61,700 were female workers and 25,250 male workers.

### 3. Employment evolution, year 1992

After expanding by about 30% or 13,000 annually between 1982 and 1987, employment in the EPZ Sector stabilized at around 90,000 up till last year and dropped to 86,950 in 1992. During the 12 month period ending December 1992, a net loss of 3,900 was registered with male employment decreasing by 2,600 and that of female, by 1,300.

In 1992, 61 enterprises closed down, inclusive of 4 large groups of companies, which resulted in the laying off of 8,200 workers; in addition, some 50 enterprises reported reductions in their workforce, to the tune of 4,700 which brought the total reduction to 12,900. As employment creation was only of the order of 9,000, the net result was a loss of about 3,900 workers.

As at December 1992, the employment situation shrunk to the level attained in 1987. Compared to a year ago, the EPZ workforce was therefore reduced by 4.3% to around 86,950 from 90,900 and the number of enterprises declined to 558 from 586 the previous year.

4. Employment by product group

The analysis of net change in employment by product group, shows that during the year 1992, only two product-groups, namely "Leather" and the residual sector "Other" had witnessed expansion in their workforce to the order of 200 each. All the other groups reported decreases with "Wearing apparel" taking the lead (-2,800) followed by "Textile yarn & fabrics" (-800) and "Food" (-400).

5. Exports and Imports

The exports proceeds from the sale of EPZ products fetched Rs 13,100 million which represents a nominal rise of around 8% over the previous year. As price increases are estimated to work out to around 7%, quantitywise, exports grew by about 1% only.

Imports, on the other hand, remained at the previous year's level of around Rs 7,150 million, of which Rs 6,475 million represented the purchase of raw materials and Rs 675 million, machinery and equipment. Imports of raw materials recorded a low increase of around 2% only, whilst the bill for machinery and equipment including spare parts dropped by 6% from Rs 720 million last year and Rs 963 million in 1989.

Consequently, net EPZ Exports amounted to Rs 5,950 million and as a ratio to exports improved to 45% from 42%, the previous year and 17% and 36% respectively in 1989 and 1990.

6. Contribution of EPZ to the economy

The contribution of the EPZ sector in terms of value added to the economy was estimated at Rs 4,800 million in 1992, which represented around 50% of the total manufacturing output and 12% of the Gross Domestic Product(GDP). In real terms, i.e. after elimination of price effects, value added of the EPZ Sector grew at a slightly lower rate of 4.5% in 1992 compared to 5% the previous year.

The foreign exchange earnings of that sector was of the order of Rs 13,100 million, representing some 65% of total exports.

Central Statistical Office  
Ministry of Economic Planning and Development  
PORT LOUIS

March 1993

### EPZ ENTERPRISES & EMPLOYMENT (1982-1992)

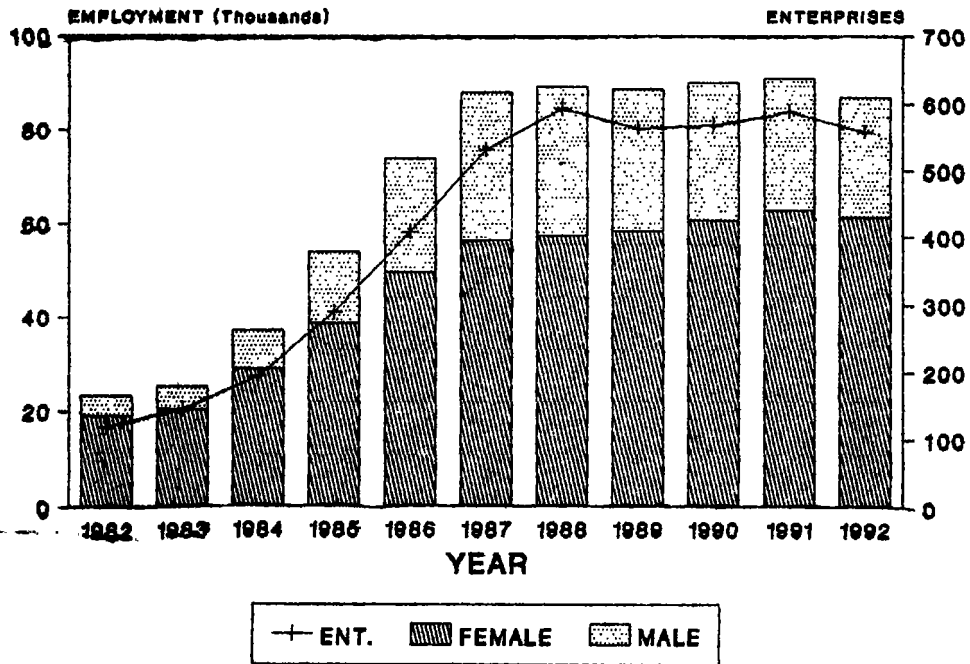


FIG I

### EPZ EXPORTS & IMPORTS (1982-1992)

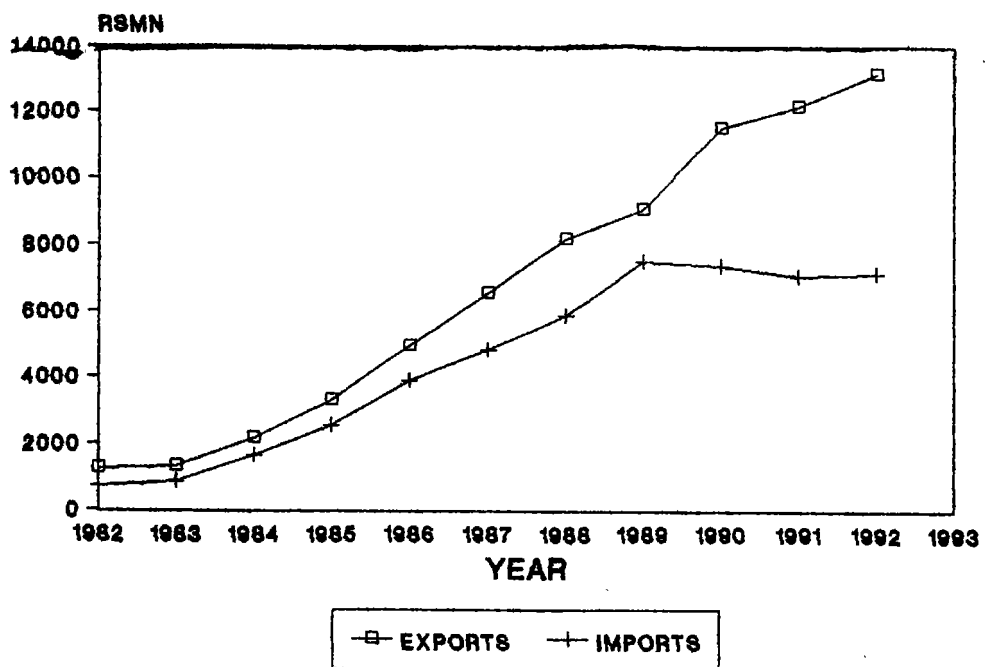


FIG II

### VALUE ADDED OF THE EPZ SECTOR (1982-1992)

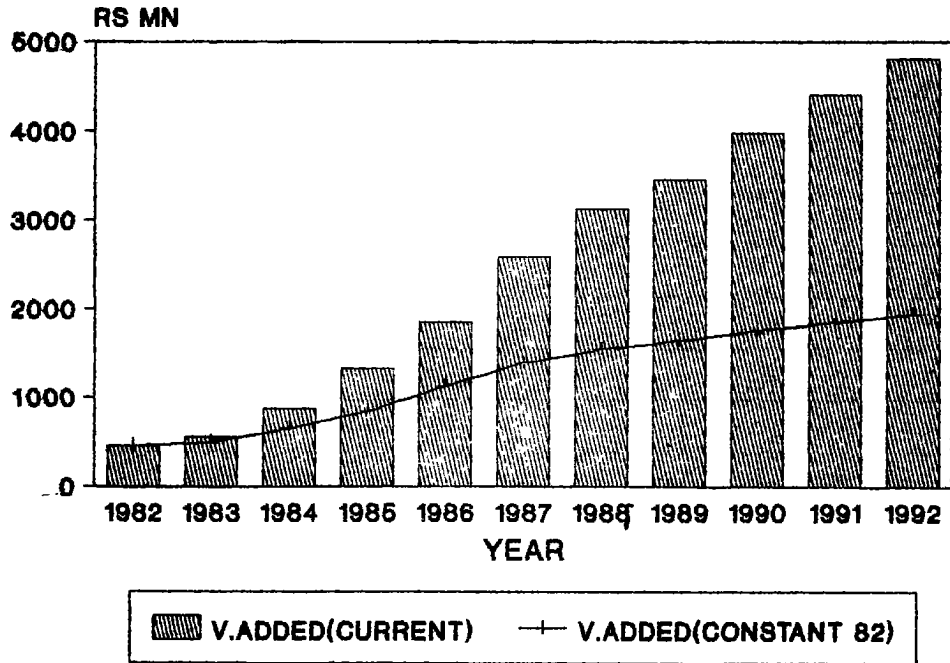


FIG III

### GROWTH RATE OF THE EPZ SECTOR (1982-1992)

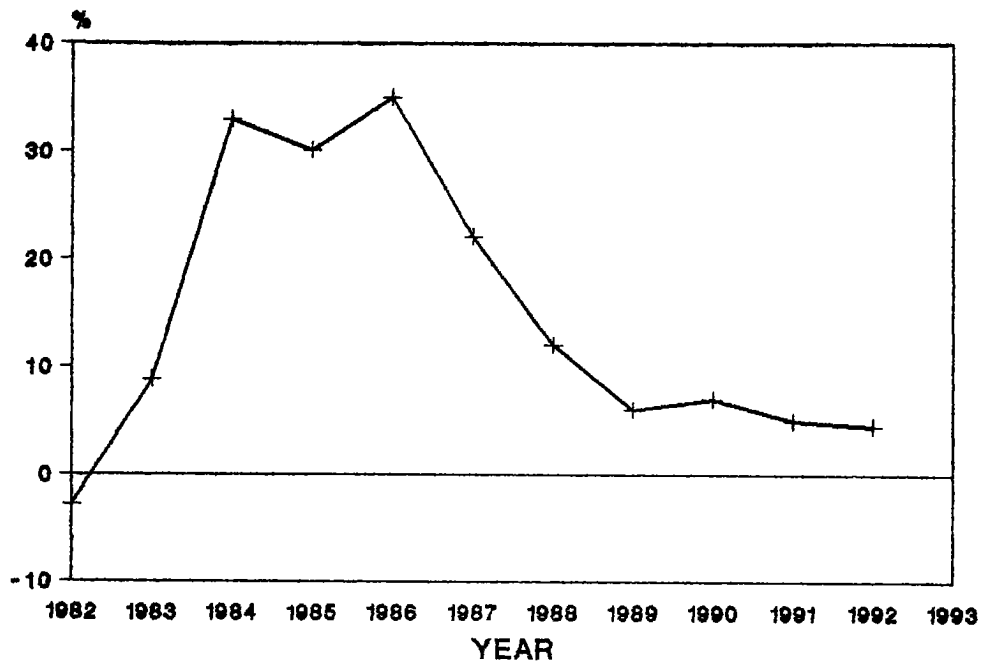


FIG IV

Table 1: Main EPZ Economic Indicators, 1982-1992

Rs Million

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
1. No of enterprises - as at December	118	146	195	290	403	531	591	563	568	586	558
- New	19	44	55	101	139	114	95	79	62	52	33
- Closures	9	17	6	6	21	18	35	107	57	34	61
2. Employment - as at December	23,476	25,526	37,522	53,951	74,015	87,905	89,080	88,658	89,906	90,861	86,937
- Net change	125	2,050	11,996	16,429	20,064	13,890	1,175	-422	1,248	955	-3,924
- Growth rate (%)	-0.5	8.7	47.0	43.8	37.2	18.8	1.3	-1.0	1.4	1.1	-4.3
3. Exports	1,236	1,307	2,151	3,283	4,951	6,567	8,176	9,057	11,474	12,136	13,100
4. Imports :	742	847	1,651	2,530	3,863	4,801	5,890	7,502	7,348	7,067	7,150
(a) Raw materials	(707)	(785)	(1491)	(2280)	(3427)	(4296)	(5056)	(6539)	(6554)	(6348)	(6475)
(b) Machinery & spare parts	(35)	(62)	(160)	(250)	(436)	(505)	(834)	(963)	(794)	(719)	(675)
5. Net Exports	494	460	500	753	1,088	1,766	2,286	1,555	4,126	5,069	5,950
6. Net Exports to Exports (%)	40	35	23	23	22	27	28	17	36	42	45
7. Value added at current prices	449	548	865	1,333	1,860	2,585	3,125	3,450	3,975	4,400	4,800
- Growth rate (%)	-2.8	8.8	32.9	30.0	34.9	22.0	12.0	6.0	7.0	5.0	4.5
- Share in Manufacturing	28.8	32.7	39.6	46.5	48.6	53.4	55.5	54.2	53.3	52.9	53.3
- Share in GDP	4.5	5.2	7.2	9.6	11.3	13.1	13.5	12.7	12.5	12.2	12.1
8. Investment	38	74	210	340	560	655	870	900	690	630	580
- plant & equipment	(35)	(64)	(165)	(260)	(450)	(530)	(730)	(840)	(640)	(610)	(560)

**Table 2:- EPZ employment as at December 1992(1)**

Category of enterprise	Employment											
	No. of Enterprises			Dec. 91			Sept. 92			Dec. 92		
	Dec. 91	Sep. 92	Dec. 92	Male	Female	Total	Male	Female	Total	Male	Female	Total
Large	496	456	445	27,468	60,877	88,345	25,151	59,771	84,922	24,852	59,367	84,219
Small(<10)	87	105	110	256	195	451	340	224	564	317	220	567
Outworkers(2)	3	3	3	138	1,927	2,065	40	1,787	1,827	48	2,103	2,151
<b>Total</b>	<b>586</b>	<b>564</b>	<b>558</b>	<b>27,862</b>	<b>62,999</b>	<b>90,861</b>	<b>25,531</b>	<b>61,782</b>	<b>87,313</b>	<b>25,247</b>	<b>61,690</b>	<b>86,937</b>

Note: (1) Employment data include around 1,150 expatriates at Dec. 91, 1,600 at Sept. 92 and 2,000 at Dec. 92

(2) For outworkers, no. of enterprises relate to those employing exclusively outworkers while employment is total outworkers



Table 3:-Analysis of net change in employment, 4th Quarter & Year 1992

	Evolution 4th qr 1992		Evolution year 1992	
	Enterprises	Employment	Enterprises	Employment
<b>A. Total employment creation:</b>				
Expansion in existing enterprises	29	2,542	60	7,465
New enterprises	7	642	33	1,493
<b>B. Total employment lost:</b>				
Reduction in existing enterprises	12	1,844	52	4,687
Closures	13	1,716	61	8,195
<b>C. Net change (A-B)</b>				
Male	-6	-376	-28	-3,924
Female	.....	(-284)	.....	(-2,615)
	.....	(-92)	.....	(-1,309)

Table 4:- Net change in No. of enterprises by product group: 4th Quarter and Year 1992

Product group	Enterprise			Net change 1992	
	Dec.91	Sept.92	Dec.92	4th Qr.	Year
1. Food	15	14	13	-1	-2
2. Flowers	49	51	51	0	2
3. Textile yarn and fabrics	36	36	34	-2	-2
4. Wearing apparel :	332	310	307	-3	-25
Pullovers	(51)	(46)	(46)	(0)	(-5)
Other garments	(281)	(264)	(261)	(-3)	(-20)
5. Leather products and footwear	11	11	11	0	0
6. Wood and paper products	20	20	20	0	0
7. Optical goods	8	6	6	0	0
8. Electronic watches and clocks	3	6	6	-2	-2
9. Electric and electronic products	15	16	14	-2	-1
10. Jewellery and related articles	19	19	19	0	0
11. Toys and carnival articles	8	7	7	0	-1
12. Other	67	66	70	4	3
<b>TOTAL</b>	<b>546</b>	<b>564</b>	<b>558</b>	<b>-6</b>	<b>-28</b>

Table 5:- Net change in employment by product group: 4th Quarter and Year 1992

Product group	Employment			Net change 1992	
	Dec. 91	Sept.92	Dec. 92	4th Qr.	Year
1. Food	1,276	835	880	45	-396
2. Flowers	615	598	590	-8	-25
3. Textile yarn and fabrics	5,056	5,151	4,258	-893	-798
4. Wearing apparel :	73,409	73,267	73,643	376	-2,766
Pullovers	(27,393)	(26,167)	(26,657)	(490)	(-736)
Other garments	(49,016)	(47,100)	(46,986)	(-114)	(-2030)
5. Leather products and footwear	1,250	1,490	1,467	-23	217
6. Wood and paper products	622	486	534	48	-88
7. Optical goods	518	433	470	37	-48
8. Electronic watches and clocks	684	702	603	-103	-81
9. Electric and electronic products	371	437	396	-41	25
10. Jewellery and related articles	1,416	1,334	1,312	-22	-106
11. Toys and carnival articles	1,037	957	942	-25	-95
12. Other	1,605	1,609	1,842	233	237
<b>TOTAL</b>	<b>90,861</b>	<b>87,313</b>	<b>86,937</b>	<b>-376</b>	<b>-3,924</b>

Table 6 :-Employment by product group & sex: 1991, 1992

Product group	December 1991			December 1992			
	No of Enterprises	Employment		No of Enterprises	Employment		
		Male	Female		Male	Female	Total
1. Food	15	442	834	13	311	569	880
2. Flowers	49	296	319	51	294	296	590
3. Textile yarn and fabrics	36	3,363	1,693	34	2,687	1,578	4,258
4. Wearing apparel :	332	20,678	55,731	307	19,013	54,630	73,643
Pullovers	(51)	(5,399)	(21,994)	(46)	(1,575)	(21,982)	(23,657)
Other garments	(281)	(15,279)	(33,737)	(261)	(14,038)	(32,945)	(46,986)
5. Leather products and footwear	11	289	961	11	330	1,137	1,467
6. Wood and paper products	20	386	236	20	280	254	534
7. Optical goods	6	307	211	6	264	206	470
8. Electronic watches and clocks	8	191	493	6	170	433	603
9. Electric and electronic products	15	196	175	14	201	195	396
10. Jewellery and related articles	19	887	531	19	794	518	1,312
11. Toys and carnival articles	8	97	940	7	81	861	942
12. Other	67	730	875	70	829	1,013	1,842
<b>TOTAL</b>	<b>586</b>	<b>27,862</b>	<b>62,999</b>	<b>558</b>	<b>25,247</b>	<b>61,690</b>	<b>86,937</b>

Table 7:-New and Closures: 1991, 1992

Product group	Year 1991				Year 1992			
	New projects		Closures		New projects		Closures	
	Enterprise	Employment	Enterprise	Employment	Enterprise	Employment	Enterprise	Employment
1. Food	3	134	1	12	1	3	3	49
2. Flowers	0	55	-	-	2	10	-	-
3. Textile yarn and fabrics	1	34	1	300	1	14	4	918
4. Working apparel :								
a) Shirts	21	2,344	23	1,477	11	1,260	40	6,774
b) Blouses	(1)	(777)	4	(143)	(1)	(73)	(7)	(3,824)
c) Other garments	(25)	(1,107)	(15)	(1,324)	(13)	(545)	(54)	(3,951)
5. Leather products and footwear	1	1	2	95	2	14	2	195
6. Wood and paper products	3	22	3	68	3	12	5	34
7. Optical goods	1	15	1	19	-	-	-	-
8. Electronic watches and clocks	1	23	-	-	-	-	2	13
9. Electric and electronic products	5	48	-	-	1	6	2	51
10. Jewellery and related articles	1	19	1	10	2	3	2	65
11. Toys and carnival articles	-	-	-	-	-	-	1	53
12. Other	8	284	3	237	5	108	2	33
<b>TOTAL</b>	<b>52</b>	<b>3,052</b>	<b>34</b>	<b>2,128</b>	<b>33</b>	<b>1,493</b>	<b>61</b>	<b>8,195</b>

Table 8: - Distribution of EPZ enterprises by employment size as at December 1992

Employment size	Enterprises			Employment		
	Number	Percentage	Cum. %	Number	Percentage	Cum. %
Under 10	110	20	20	572	1	1
10 - 50	208	36	56	5,256	6	7
51 - 100	71	13	69	5,068	6	13
101 - 300	93	17	86	16,960	20	33
301 - 500	27	5	91	10,009	12	45
501 - 1,000	32	6	97	22,059	25	70
More than 1,000	17	3	100	27,013	30	100
<b>Total</b>	<b>558</b>	<b>100</b>	<b>100</b>	<b>86,937</b>	<b>100</b>	<b>100</b>

Table 9: -Geographical distribution of EPZ establishments and employment - Dec. 1992

District	Establishments			Total Employment
	Textile	Non - Textile	Total	
<b>Port Louis:</b>	<b>54</b>	<b>36</b>	<b>90</b>	<b>10,087</b>
Plaine Lauzun	20	8	28	4,489
Port Louis city	22	21	43	4,384
<b>Pamplemousses:</b>	<b>50</b>	<b>25</b>	<b>75</b>	<b>10,297</b>
Terre Rouge and Riche Terre	14	8	22	3,094
Tombeau Bay	6	-	6	1,645
Triplet	12	8	20	3,930
<b>Riviere du Rempart:</b>	<b>39</b>	<b>22</b>	<b>61</b>	<b>8,525</b>
St. Antoine and Goodlands	11	12	23	2,371
Riviere du Rempart & Ile d'Ambre	9	1	10	1,463
<b>Flacq:</b>	<b>56</b>	<b>12</b>	<b>62</b>	<b>6,611</b>
Central Flacq	16	3	21	2,348
Bel Air	8	-	8	1,235
<b>Grand Port:</b>	<b>25</b>	<b>3</b>	<b>38</b>	<b>8,253</b>
Rose Belle & New Grove	11	-	11	1,762
Mahebourg	8	1	9	1,693
<b>Savanne:</b>	<b>32</b>	<b>8</b>	<b>40</b>	<b>7,026</b>
Surnam	8	-	8	1,266
Riviere des Anguilles	3	5	8	2,307
<b>Plaine Wilhems:</b>	<b>181</b>	<b>81</b>	<b>262</b>	<b>28,731</b>
Coromandel	21	6	27	3,198
Beau Bassin & Rose Hill	45	13	58	6,229
Vacoas & Phoenix	40	16	56	6,902
Quatre Bornes	20	11	31	2,314
Curepipe, Floreal & Forest Side	35	32	67	8,289
<b>Moka:</b>	<b>29</b>	<b>30</b>	<b>59</b>	<b>5,143</b>
Pailles	6	13	19	874
St. Pierre & Moka	11	17	28	3,553
<b>Black River:</b>	<b>16</b>	<b>7</b>	<b>23</b>	<b>2,264</b>
Medine & Bambous	2	-	2	556
<b>Total</b>	<b>486</b>	<b>224</b>	<b>710</b>	<b>86,937</b>

Note: The no. of establishments is greater than no. of enterprises as it includes branches

Table 10 - EPZ enterprises and employment, quarterly series (1984-1992)

Year	Enterprise				Employment			
	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.
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	88,669	88,658
1990	548	566	574	568	89,755	90,211	88,258	89,906
1991	578	578	585	586	89,908	89,306	90,330	90,861
1992	576	568	564	558	91,399	89,949	87,313	86,937