

BI-ANNUAL SURVEY OF EMPLOYMENT AND EARNINGS

SEPTEMBER 1984 (Final Results)

Introduction :

The annexed tables give the final results of the September 1984 Survey of Employment and Earnings in 'large' establishments. These are based on the returns of about 82% of establishments representing 97% of total employment. It is recalled here, that the preliminary results which were based on a response rate of only 55% of establishments representing 78% of employment, were published in the 13th issue of the 'Economic indicators'.

There is a difference of about 1,700 in the two estimates for total employment : 202,098 (preliminary) and 200,442 (final). This difference is mainly accountable by a more important decrease in the agricultural sector than estimated about two months ago from available data.

The establishments covered are, as for the previous surveys:

(a) Agricultural establishments comprising

- (i) Sugar cane plantations where 25 arpents or more were harvested;
- (ii) Tea plantations of 5 arpents or more;
- (iii) All "flue-cured" tobacco establishments, irrespective of acreage;
- (iv) Other agricultural establishments employing at least 10 persons on the day of the survey.

(b) Non-agricultural establishments comprising

- (i) All Central and Local Government departments;
- (ii) Those employing at least 10 persons on the day of the survey.
It is to be noted that "outdoor" workers are excluded; these are piece-workers who although employed by an establishment are working in their own homes.

Summary of results

Between September 1983 and September 1984, total employment rose by 6,615 to reach 200,442. Table 1 shows changes in employment by sex and industrial group between the two periods.

Increases in the manufacturing sector totalled 10,208, almost exclusively in 'wearing apparel' industries (9,114). The increase in this sector is mainly the result of the creation of new enterprises in the Export Processing Zone. Slight increases were also noted in 'Transport, Storage and Communication' (474) and 'Financing, insurance, real estate and business services' (249).

On the other hand, employment in 'Agriculture' continued to decrease, mainly due to mechanisation in the sugar estates and a decrease in sugar production during the last two years. Elsewhere, decreases were noted in "Development Works Corporation" (1,336), 'Construction' (307) and 'Electricity and Water' (234).

An analysis, sexwise, shows a significant decrease of 1,259 in male employment. This, however, hides an increase of 2,332 in 'Manufacturing' coupled with decreases of 2,563 in 'Agriculture' and 1,335 in 'Development Works Corporation'. Female employment, on the other side, rose by 7,876 mainly due to new employment opportunities in EPZ wearing apparel industries in the manufacturing sector.

Employment in the EPZ by sex and industrial group is shown in tables 5 and 6. Female employment is almost four times that of male in this sector. Total employment rose by more than 10,000 between September 1983 and September 1984 in EPZ industries (Table 5).

As regards monthly earnings, on average they have increased by a little over 4% between September 1983 and September 1984, ranging from 3.1% in 'Transport, Storage and Communication' to 14.4% in 'Construction'. (Table 4). Earnings in the EPZ sector showed a sizeable increase of around 14.6% rising from 810 rupees in September 1983 to 928 rupees per month in September 1984. (Table 7). This increase is explained partly by a rise in overtime earnings, productivity and incentive bonuses, commissions and other allowances.

It is recalled here that the term 'earnings' include all payments in cash made to all employees in connection with work done. They include overtime and regular cash payments before any deductions such as taxes, insurance and pension contributions paid by the employees but exclude pension payments, family allowances and other similar special benefits paid by employers.

Central Statistical Office
Rose Hill

February, 1984

Table 1 - Employment ^{1/} in large establishments by major industrial group and sex - September 1983 - September 1984

Industrial Group	September 1983 ^{5/}			September 1984			Difference : September 1984 September 1983		
	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes
	<u>Agriculture and fishing</u>	<u>41,751</u>	<u>14,075</u>	<u>55,826</u>	<u>39,188</u>	<u>14,232</u>	<u>53,420</u>	<u>- 2,563</u>	<u>157</u>
<u>Sugar</u> ^{2/}	<u>36,521</u>	<u>12,611</u>	<u>49,132</u>	<u>34,888</u>	<u>12,687</u>	<u>47,575</u>	<u>- 1,633</u>	<u>76</u>	<u>- 1,557</u>
<u>Tea</u> ^{3/}	<u>3,790</u>	<u>491</u>	<u>4,281</u>	<u>2,794</u>	<u>597</u>	<u>3,391</u>	<u>- 996</u>	<u>106</u>	<u>- 890</u>
<u>Tobacco</u>	<u>426</u>	<u>643</u>	<u>1,069</u>	<u>408</u>	<u>634</u>	<u>1,042</u>	<u>- 18</u>	<u>- 9</u>	<u>- 27</u>
<u>Other</u>	<u>1,014</u>	<u>330</u>	<u>1,344</u>	<u>1,098</u>	<u>314</u>	<u>1,412</u>	<u>84</u>	<u>- 16</u>	<u>68</u>
<u>Mining and quarrying</u>	<u>82</u>	<u>83</u>	<u>165</u>	<u>80</u>	<u>86</u>	<u>166</u>	<u>- 2</u>	<u>2</u>	<u>1</u>
<u>Manufacturing</u>	<u>15,646</u>	<u>22,664</u>	<u>38,310</u>	<u>17,978</u>	<u>30,540</u>	<u>48,518</u>	<u>2,332</u>	<u>7,876</u>	<u>10,208</u>
<u>of which wearing apparel (except footwear)</u>	<u>2,491</u>	<u>17,186</u>	<u>19,677</u>	<u>4,349</u>	<u>24,442</u>	<u>28,791</u>	<u>1,858</u>	<u>7,256</u>	<u>9,114</u>
<u>Electricity and water</u>	<u>3,994</u>	<u>139</u>	<u>4,133</u>	<u>3,768</u>	<u>131</u>	<u>3,899</u>	<u>- 226</u>	<u>- 8</u>	<u>- 234</u>
<u>Construction</u>	<u>4,318</u>	<u>130</u>	<u>4,448</u>	<u>4,034</u>	<u>107</u>	<u>4,141</u>	<u>- 284</u>	<u>- 23</u>	<u>- 307</u>
<u>Wholesale, retail trade, restaurants hotels</u>	<u>7,022</u>	<u>1,901</u>	<u>8,923</u>	<u>7,039</u>	<u>1,874</u>	<u>8,913</u>	<u>17</u>	<u>- 27</u>	<u>- 10</u>
<u>Transport, storage and communication</u>	<u>7,471</u>	<u>509</u>	<u>7,980</u>	<u>7,927</u>	<u>527</u>	<u>8,454</u>	<u>456</u>	<u>18</u>	<u>474</u>
<u>Financing, insurance, real estate and business services</u>	<u>3,346</u>	<u>1,279</u>	<u>4,625</u>	<u>3,530</u>	<u>1,344</u>	<u>4,874</u>	<u>184</u>	<u>65</u>	<u>249</u>
<u>Community, social and personal services</u>	<u>50,297</u>	<u>12,896</u>	<u>63,193</u>	<u>50,459</u>	<u>12,710</u>	<u>63,169</u>	<u>- 162</u>	<u>- 186</u>	<u>- 24</u>
<u>Government : (a) Central</u>	<u>40,230</u>	<u>9,409</u>	<u>49,639</u>	<u>40,720</u>	<u>9,253</u>	<u>49,973</u>	<u>490</u>	<u>- 156</u>	<u>334</u>
<u>(b) Local</u> ^{4/}	<u>4,772</u>	<u>504</u>	<u>5,276</u>	<u>4,691</u>	<u>484</u>	<u>5,175</u>	<u>- 81</u>	<u>- 20</u>	<u>- 101</u>
<u>Other</u>	<u>5,295</u>	<u>2,983</u>	<u>8,278</u>	<u>5,048</u>	<u>2,973</u>	<u>8,021</u>	<u>- 247</u>	<u>- 10</u>	<u>- 257</u>
<u>Activities not elsewhere specified</u>	<u>6,186</u>	<u>38</u>	<u>6,224</u>	<u>4,851</u>	<u>37</u>	<u>4,888</u>	<u>- 1,335</u>	<u>- 1</u>	<u>- 1,336</u>
<u>Grand Total</u>	<u>140,113</u>	<u>53,714</u>	<u>193,827</u>	<u>138,854</u>	<u>61,588</u>	<u>200,442</u>	<u>- 1,259</u>	<u>7,874</u>	<u>6,615</u>

^{1/} as on last Thursday of the month
^{2/} including factories
^{3/} including factories and Tea Development Authority
^{4/} municipalities and district councils
^{5/} revised

Table 2 - Employment ^{1/} by major industrial group (Bi-annual Survey of Employment and Earnings, September 1975 - September 1984)

Industrial group	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
<u>Agriculture and fishing</u>	64,462	64,182	65,297	60,767	59,368	58,042	56,955	56,711	55,826	53,420
<u>Sugar</u> ^{2/}	57,773	57,791	58,499	53,982	52,668	51,146	50,066	49,864	49,132	47,575
<u>Tea</u> ^{3/}	4,693	4,664	4,890	5,096	5,056	4,743	4,611	4,728	4,281	3,391
<u>Tobacco</u>	1,284	1,100	1,098	844	939	1,202	1,253	934	1,069	1,042
<u>Other</u>	719	627	810	845	705	951	1,025	1,185	1,344	1,412
<u>Mining and quarrying</u>	163	153	121	198	148	145	147	152	165	166
<u>Manufacturing</u>	22,517	29,348	33,241	33,077	35,582	36,360	37,178	36,884	38,310	48,518
of which wearing apparel (except footwear)										
<u>Electricity and water</u>	7,574	11,484	13,675	14,280	15,879	16,991	19,358	19,998	19,677	28,791
<u>Construction</u>	2,989	3,093	3,152	3,601	4,713	4,487	4,363	4,403	4,133	3,892
<u>Wholesale, retail trade, restaurants and hotels</u>	6,034	7,253	7,742	9,765	9,202	7,391	6,300	5,619	4,448	4,141
<u>Transport, storage and communication</u>	6,452	7,817	8,480	9,280	9,506	9,221	8,999	8,996	8,923	8,913
<u>Financing, insurance, real estate and business services</u>	2,412	2,932	11,151	10,792	8,657	8,134	8,207	7,929	7,980	8,454
<u>Community, social and personal services</u>	2,812	3,220	3,747	4,368	4,372	4,459	4,634	4,737	4,625	4,874
<u>Government :</u>	51,083	52,888	54,689	58,821	61,216	62,845	63,176	63,408	63,193	63,169
(a) Central	40,393	42,759	42,415	45,404	47,321	49,129	49,358	49,471	49,639	49,973
(b) Local ^{4/}	3,579	3,659	4,723	5,137	5,366	5,417	5,547	5,577	5,276	5,175
<u>Other</u>	6,611	6,470	7,551	8,280	8,529	8,299	8,271	8,360	8,278	8,021
<u>Activities not elsewhere specified</u>	6,880	6,653	7,135	8,071	6,667	6,477	6,352	6,239	6,224	4,888
Grand total	172,814	184,539	194,762	198,740	199,438	197,561	196,314	195,078	193,827	200,442

^{1/} revised and classified according to the International Standard Industrial Classification, 1968 edition

^{2/} including factories ^{3/} including factories and Tea Development Authority

^{4/} municipalities and district councils

Table 3 - Employment^{1/} by major industrial group (Bi-annual Survey of Employment and Earnings, March 1975 - March 1984)

Industrial group	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
<u>Agriculture and fishing</u>	58,157	29,459	61,384	58,410	52,612	54,014	53,456	52,457	52,145	49,803
Sagar ^{2/}	50,612	52,620	54,391	51,332	48,714	47,493	47,271	46,457	46,082	44,628
Tea ^{3/}	5,455	4,741	4,917	5,467	5,159	4,963	4,582	4,747	4,613	3,643
Tobacco	1,345	1,279	1,199	779	924	857	729	275	239	263
Other	745	819	877	832	815	701	874	978	1,211	1,269
<u>Mining and quarrying</u>	148	149	143	120	148	145	147	147	160	164
<u>Manufacturing</u>	21,126	26,416	30,941	31,954	35,141	36,172	36,889	38,329	36,924	42,108
<u>Electricity and water</u>	2,935	3,062	3,304	3,518	3,930	4,639	4,430	4,451	4,231	4,084
<u>Construction</u>	5,844	7,806	7,309	8,846	9,164	8,144	7,257	5,659	4,525	3,971
<u>Wholesale, retail trade, restaurants and hotels</u>	6,412	7,599	8,182	9,058	9,402	9,297	9,122	9,129	9,070	8,851
<u>Transport, storage and communication</u>	9,260	9,027	10,217	9,820	10,312	8,987	7,842	8,147	7,963	8,219
<u>Financing, insurance, real estate and business services</u>	2,671	2,962	3,531	4,059	4,316	4,369	4,576	4,669	4,699	4,784
<u>Community, social and personal services</u>	50,269	52,443	54,593	57,634	61,642	62,712	62,822	64,008	63,388	62,877
Government : (a) Central	41,370	42,552	42,841	44,528	47,820	48,728	49,029	50,163	49,811	49,538
(b) Local ^{4/}	3,360	3,617	4,557	4,988	5,251	5,389	5,522	5,536	5,265	5,217
Other	5,539	6,274	7,185	8,118	8,571	8,595	8,271	8,309	8,312	8,122
<u>Activities not elsewhere specified</u>	7,642	7,816	14,438	11,749	10,293	8,118	6,913	6,376	6,151	5,864
Grand total	164,464	176,739	194,032	195,168	199,960	196,597	193,454	193,372	189,256	190,725

^{1/} revised and classified according to the International Standard Industrial Classification, 1968 edition

^{2/} including factories

^{4/} municipalities and district councils

^{3/} including factories and Tea Development Authority

Table 4 - Average monthly earnings 1/ by industrial group (Bi-annual Survey of Employment & Earnings, September 1975 - September 1984)

Industrial Group	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Agriculture and fishing	381	554	660	746	817	971	1,197	1,348	1,447	1,559
Sugar <u>2/</u>	394	570	678	767	839	994	1,231	1,387	1,483	1,614
Tea <u>3/</u>	231	391	457	540	606	783	942	1,054	1,197	1,139
Other	337	438	610	682	750	834	977	1,124	1,152	1,182
Mining and quarrying	270	297	432	707	446	583	658	692	780	842
Manufacturing	323	414	521	606	631	814	924	977	1,069	1,108
Electricity and water	752	945	1,185	1,457	1,504	1,820	2,136	2,277	2,551	2,681
Construction	485	662	751	836	960	1,193	1,436	1,485	1,629	1,863
Wholesale, retail trade, restaurants and hotels	638	728	1,002	1,054	1,111	1,430	1,639	1,849	1,893	1,987
Transport, storage and communication	541	809	984	1,090	1,376	1,676	2,160	2,272	2,436	2,512
Financing, insurance, real estate and business services	1,130	1,400	1,607	1,673	1,879	2,419	2,598	2,806	2,981	3,079
Community, social and personal services	627	830	934	1,046	1,136	1,481	1,706	1,875	2,004	2,108
Government : (a) Central	621	819	920	1,031	1,111	1,478	1,705	1,895	2,017	2,118
(b) Local <u>4/</u>	576	852	797	885	1,081	1,219	1,428	1,522	1,640	1,681
Other	692	893	1,099	1,234	1,309	1,667	1,900	2,043	2,153	2,273
Activities not elsewhere specified	278	437	537	554	661	742	938	1,084	1,229	1,390
All Sectors	483	653	773	875	961	1,205	1,421	1,565	1,671	1,740

1/ including daily rate workers; daily earnings have been converted to a monthly basis assuming 26 working days in a month

2/ including factories

3/ including factories and Tea Development Authority

4/ municipalities and district councils

Table 5 - Employment in EPZ by industrial group and sex (September 1982 - September 1984)

Industrial Group	September 1982			September 1983			September 1984		
	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes
<u>Manufacturing</u>	<u>4,217</u>	<u>18,319</u>	<u>22,536</u>	<u>4,106</u>	<u>19,375</u>	<u>23,481</u>	<u>6,557</u>	<u>27,194</u>	<u>33,751</u>
of which :									
Textiles	905	1,046	1,951	854	781	1,635	1,161	887	2,048
Wearing apparel(except footwear)	2,115	15,343	17,458	2,019	16,414	18,433	3,836	23,473	27,309
Wood and furniture	83	72	155	221	277	498	295	744	1,039
Jewellery and related articles	526	190	716	470	211	681	545	222	767
Other	588	1,668	2,256	542	1,692	2,234	720	1,868	2,588
<u>Other non-manufacturing</u>	<u>35</u>	<u>48</u>	<u>83</u>	<u>61</u>	<u>50</u>	<u>111</u>	<u>55</u>	<u>67</u>	<u>122</u>
Total	4,252	18,367	22,619	4,167	19,425	23,592	6,612	27,261	33,873

Table 6 - Employment in EPZ by industrial group and sex (March 1982 - March 1984)

Industrial Group	March 1982			March 1983			March 1984		
	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes
<u>Manufacturing</u>	4,202	19,172	23,374	4,312	18,422	22,734	5,041	22,271	27,312
of which :									
Textiles	1,001	1,086	2,087	879	922	1,801	932	831	1,763
Wearing apparel (except footwear)	2,293	16,248	18,541	2,255	15,386	17,641	2,676	18,845	21,521
Wood and furniture	76	68	144	136	172	308	295	621	916
Jewellery and related articles	320	196	516	491	199	690	518	227	745
Other	512	1,574	2,086	551	1,743	2,294	620	1,747	2,367
<u>Other non-manufacturing</u>	12	28	40	48	48	96	57	59	116
Total	4,214	19,200	23,414	4,360	18,470	22,830	5,098	22,330	27,428

Table 7 - Average monthly earnings in EPZ by industrial group (March 1982 - September 1984)

(Rupees)

Industrial Group	March			September		
	1982	1983	1984	1982	1983	1984
<u>Manufacturing</u>	<u>763</u>	<u>763</u>	<u>864</u>	<u>750</u>	<u>809</u>	<u>927</u>
of which :						
Textiles	1,063	1,046	1,262	1,030	1,150	1,235
Wearing apparel (except footwear)	712	670	813	692	748	894
Wood and furniture	1,184	917	737	1,227	815	772
Jewellery and related articles	1,029	1,160	1,199	1,000	1,243	1,243
Other	830	894	974	1,034	1,033	1,007
<u>Other non-manufacturing</u>	<u>1,053</u>	<u>995</u>	<u>942</u>	<u>844</u>	<u>936</u>	<u>1,114</u>
Total	763	764	864	751	810	928