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Bi-annual Survey of Employment and Earnings,
September 1985 (Final Results).

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Bi-annual Survey of Employment and Earnings, September 1985
(Final results)

Introduction

The Central Statistical Office carries out a Survey of Employment and Earnings in 'large' establishments every year in March and September. The establishments covered are:

- (a) Agricultural establishments comprising -
 - (i) sugar cane plantations where 25 arpents or more are 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. Outdoor workers, i.e. piece-rate workers employed by the establishment but working in their own homes, are excluded.

The annexed tables give the final results of the September 1985 round of the survey. These are based on the returns of about 83% of establishments representing 97% of total employment. It is to be noted that the results are not much different from the preliminary ones published in the 28th issue of Economic Indicators.

Summary of Results

Employment by sex

The total number of persons employed in establishments covered by the survey stood at 215,300 of whom 145,300 were males. When compared to September 1984, total employment in September 1985 increased by 14,700 (6,300 among males and 8,400 among females).

Changes in employment by industry and sex

Table I shows changes in employment by industrial group and sex. The biggest increase was recorded in the manufacturing sector where net additions amounted to 14,300 (5,900 among males and 8,400 among females). This increase is mainly the result of the expansion of the EPZ sector for which details are given in tables 6 and 7. Modest increases were also noted in 'Construction' (871), 'wholesale, retail trade, restaurants and hotels' (264) 'financing, insurance, real estate and business services' (290).

and 'Transport, Storage and Communication' (234). But these were offset by decreases in 'sugar' (972), 'electricity and water' (127) and 'Development Works Corporation' (342).

A sexwise analysis shows an increase of 6,300 among males due to employment opportunities mainly in the manufacturing sector and to some extent in 'Construction'. The increase of around 8,400 among females is mainly the result of increases in the manufacturing sector.

Employment in large establishment of the EPZ

Employment in the EPZ sector by industrial group and sex is shown in tables 6 and 7. Employment in this sector rose by 14,200, from 33,900 in September 84 to 48,100 in September 85. The ratio of male employment to female employment, which was 1 to 4 in September 84, has increased to 1 to 3 in September 85 thus showing the recruitment of more males in this sector.

Earnings

Average monthly earnings for all sectors covered by the survey have increased by around 2% between September 84 and September 85 (see table 4). The increase in the EPZ sector taken separately was around 7% for the same period (see table 8).

It should be noted that apart from increase in salaries and wages, fluctuations in average monthly earnings may be due to :

- (i) changes of different magnitude in the various categories of the labour force e.g. a large intake of employees at the lower end of the wage scale (as occurs when a new factory starts operation) has the effect of lowering the average earnings. On the other hand, a large intake of professionals by, say, an architectural firm can cause a sudden jump in the average monthly earnings;
- (ii) changes in overtime, regular bonuses and commissions;
- (iii) changes in the output of piece-rated workers.

N.B. The results of the Bi-annual Survey of Employment and Earnings are very useful in studying long term trends, yet great care should be exercised when studying short term fluctuations, as they do not give a good indication of such fluctuations.

Central Statistical Office
Rose Hill.

March 1986

Table 1 - Employment 1/ in large establishments by major industrial group and sex - September 1984 - September 1985

Industrial group	September 1984			September 1985			Difference: September 1985 - September 1984		
	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes
<u>Agriculture and fishing</u>	39,213	14,240	53,453	38,843	13,808	52,651	- 370	- 432	- 802
Sugar <u>2/</u>	34,888	12,687	47,575	34,373	12,230	46,603	- 515	- 457	- 972
Tea <u>3/</u>	2,794	597	3,391	2,769	592	3,361	- 25	- 5	- 30
Tobacco	408	634	1,042	410	666	1,076	2	32	34
Other	1,123	322	1,445	1,291	320	1,611	168	- 2	166
<u>Mining and quarrying</u>	80	86	166	79	86	165	- 1	-	- 1
<u>Manufacturing</u>	18,035	30,578	48,613	23,942	39,007	62,949	5,907	8,429	14,336
of which wearing apparel (except footwear)	4,362	24,467	28,829	9,663	32,730	42,393	5,301	8,263	13,564
<u>Electricity and water</u>	3,768	131	3,899	3,651	121	3,772	- 117	- 10	- 127
<u>Construction</u>	4,034	107	4,141	4,908	104	5,012	874	- 3	871
<u>Wholesale, retail trade, restaurants and hotels</u>	7,056	1,878	8,934	7,254	1,944	9,198	198	66	264
<u>Transport, storage and communication</u>	7,950	530	8,480	8,132	582	8,714	182	52	234
<u>Financing, insurance, real estate and business services</u>	3,530	1,344	4,874	3,728	1,436	5,164	198	92	290
<u>Community, social and personal services</u>	50,469	12,710	63,179	50,244	12,939	63,183	- 225	229	4
Government : (a) Central	40,720	9,253	49,973	40,570	9,427	49,997	- 150	174	24
(b) Local <u>4/</u>	4,691	484	5,175	4,608	501	5,109	- 83	17	- 66
Other	5,058	2,973	8,031	5,066	3,011	8,077	8	38	46
<u>Activities not elsewhere specified</u>	4,851	37	4,888	4,506	40	4,546	- 345	3	- 342
Grand Total	138,986	61,641	200,627	145,287	70,067	215,354	6,301	8,426	14,727

1/ as on last Thursday of the month

2/ including factories

3/ including factories and Tea Development Authority

4/ Municipalities and district councils

Table 2 - Employment ^{1/} by major industrial group (Bi-annual Survey of Employment and Earnings, September 1978 - September 1985)

Industrial group	1978	1979	1980	1981	1982	1983	1984	1985
<u>Agriculture and fishing</u>	60,767	59,368	58,042	56,955	56,711	55,826	53,452	52,651
<u>Sugar</u> ^{2/}	53,982	52,668	51,146	50,066	49,864	49,132	47,575	46,603
<u>Tea</u> ^{3/}	5,096	5,056	4,743	4,611	4,728	4,281	3,391	3,361
Tobacco	844	939	1,202	1,253	934	1,069	1,042	1,076
Other	845	705	951	1,025	1,185	1,344	1,445	1,611
<u>Mining and quarrying</u>	198	148	145	147	152	165	166	165
<u>Manufacturing</u>	33,077	35,589	36,360	37,178	36,884	38,310	48,613	62,949
of which wearing apparel (except footwear)	14,280	15,879	16,991	19,358	18,998	19,677	28,829	42,393
<u>Electricity and water</u>	3,601	4,713	4,487	4,363	4,403	4,133	3,899	3,772
<u>Construction</u>	9,765	9,202	7,391	6,300	5,619	4,448	4,141	5,012
<u>Wholesale, retail trade, restaurants and hotels</u>	9,280	9,506	9,221	8,999	8,996	8,923	8,934	9,198
<u>Transport, storage and communication</u>	10,792	8,657	8,134	8,207	7,929	7,980	8,480	8,714
<u>Financing, insurance, real estate and business services</u>	4,368	4,372	4,459	4,634	4,737	4,625	4,874	5,164
<u>Community, social and personal services</u>	58,821	61,216	62,845	63,176	63,408	63,193	63,179	63,183
Government : (a) Central	45,404	47,321	49,129	49,358	49,471	49,639	49,973	49,997
(b) Local ^{4/}	5,137	5,366	5,417	5,547	5,577	5,276	5,175	5,109
Other	8,280	8,529	8,299	8,271	8,360	8,278	8,031	8,077
<u>Activities not elsewhere specified</u>	8,071	6,667	6,477	6,355	6,239	6,224	4,888	4,546
Grand Total	198,740	199,438	197,561	196,314	195,078	193,827	200,627	215,354

^{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 1978 - March 1985)

Industrial group	1978	1979	1980	1981	1982	1983	1984	1985 ^{5/}
<u>Agriculture and fishing</u>	<u>58,410</u>	<u>55,612</u>	<u>54,014</u>	<u>53,456</u>	<u>52,457</u>	<u>52,145</u>	<u>49,803</u>	<u>48,292</u>
<u>Sugar</u> ^{2/}	<u>51,332</u>	<u>48,714</u>	<u>47,433</u>	<u>47,271</u>	<u>46,457</u>	<u>46,082</u>	<u>44,628</u>	<u>42,882</u>
<u>Tea</u> ^{3/}	<u>5,467</u>	<u>5,159</u>	<u>4,963</u>	<u>4,582</u>	<u>4,747</u>	<u>4,613</u>	<u>3,643</u>	<u>3,508</u>
Tobacco	779	924	857	729	275	239	263	384
Other	832	815	701	874	978	1,211	1,269	1,518
<u>Mining and quarrying</u>	<u>120</u>	<u>148</u>	<u>145</u>	<u>147</u>	<u>147</u>	<u>160</u>	<u>164</u>	<u>164</u>
<u>Manufacturing</u>	<u>31,954</u>	<u>35,141</u>	<u>36,172</u>	<u>36,889</u>	<u>38,329</u>	<u>36,924</u>	<u>42,168</u>	<u>56,113</u>
of which wearing apparel (except footwear)	13,510	15,941	16,624	18,518	20,175	18,799	23,192	36,207
<u>Electricity and water</u>	<u>3,518</u>	<u>3,930</u>	<u>4,639</u>	<u>4,430</u>	<u>4,451</u>	<u>4,231</u>	<u>4,084</u>	<u>3,914</u>
<u>Construction</u>	<u>8,846</u>	<u>9,164</u>	<u>8,144</u>	<u>7,257</u>	<u>5,659</u>	<u>4,525</u>	<u>3,971</u>	<u>4,771</u>
<u>Wholesale, retail trade, restaurants and hotels</u>	<u>9,058</u>	<u>9,402</u>	<u>9,297</u>	<u>9,122</u>	<u>9,129</u>	<u>9,070</u>	<u>8,882</u>	<u>9,251</u>
<u>Transport, storage and communication</u>	<u>9,820</u>	<u>10,312</u>	<u>8,987</u>	<u>7,842</u>	<u>8,147</u>	<u>7,963</u>	<u>8,219</u>	<u>8,408</u>
<u>Financing, insurance, real estate and business services</u>	<u>4,059</u>	<u>4,316</u>	<u>4,369</u>	<u>4,576</u>	<u>4,699</u>	<u>4,699</u>	<u>4,784</u>	<u>4,986</u>
<u>Community, social and personal services</u>	<u>57,634</u>	<u>61,642</u>	<u>62,712</u>	<u>62,822</u>	<u>64,008</u>	<u>63,388</u>	<u>62,887</u>	<u>62,991</u>
Government : (a) Central	44,528	47,820	48,728	49,029	50,163	49,811	49,538	49,919
(b) Local ^{4/}	4,988	5,251	5,389	5,522	5,536	5,265	5,217	5,109
Other	8,118	8,571	8,595	8,271	8,309	8,312	8,132	7,963
<u>Activities not elsewhere specified</u>	<u>11,749</u>	<u>10,293</u>	<u>8,118</u>	<u>6,913</u>	<u>6,376</u>	<u>6,151</u>	<u>5,864</u>	<u>4,725</u>
Grand Total	195,168	199,960	196,597	193,454	193,372	189,256	190,826	203,615

^{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

^{5/} revised

Table 4 - Average monthly earnings 1/ by industrial group (Bi-annual Survey of Employment & Earnings, September 1978-September 1985)

Industrial group	(Rupees)									
	1978	1979	1980	1981	1982	1983	1984	1985		
Agriculture and fishing										
<u>2/</u> Sugar	746	817	971	1,197	1,348	1,447	1,563	1,620		
<u>3/</u> Tea	767	839	994	1,231	1,387	1,483	1,614	1,667		
Other	540	606	783	942	1,054	1,197	1,196	1,270		
Mining and quarrying	682	750	834	977	1,124	1,152	1,182	1,290		
<u>4/</u> Other	707	446	583	658	692	780	843	903		
Manufacturing	606	631	814	924	977	1,069	1,108	1,146		
Electricity and water	1,467	1,504	1,820	2,136	2,277	2,551	2,681	2,950		
Construction	836	960	1,193	1,436	1,485	1,629	1,863	1,837		
Wholesale, retail trade, restaurants and hotels	1,054	1,111	1,430	1,639	1,849	1,893	1,987	2,133		
Transport, storage and communication	1,090	1,376	1,676	2,160	2,272	2,436	2,512	2,675		
Financing, insurance, real estate and business services	1,673	1,879	2,419	2,598	2,806	2,981	3,079	3,344		
Community, social and personal services	1,046	1,136	1,481	1,706	1,875	2,004	2,108	2,211		
Government : (a) Central	1,031	1,111	1,478	1,705	1,895	2,017	2,118	2,212		
(b) Local <u>4/</u>	885	1,081	1,219	1,428	1,522	1,640	1,681	1,866		
Other	1,234	1,309	1,677	1,900	2,043	2,153	2,273	2,419		
Activities not elsewhere specified	554	661	742	938	1,084	1,229	1,390	1,521		
All sectors	875	961	1,205	1,421	1,565	1,671	1,741	1,785		

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 - Average monthly earnings^{1/} by industrial group (Bi-annual Survey of Employment and Earnings, March 1978 - March 1985)

(Rupees)

Industrial Group	1978	1979	1980	1981	1982	1983	1984	1985
Agriculture and fishing	647	687	7781	889	1,031	1,132	1,282	1,327
Sugar ^{2/}	664	692	7765	890	1,030	1,122	1,274	1,321
Tea ^{3/}	483	608	705	847	971	1,157	1,343	1,391
Other	656	785	826	965	1,320	1,366	1,484	1,460
Mining and quarrying	498	441	521	579	668	702	771	901
Manufacturing	550	610	7746	843	920	998	1,074	1,105
Electricity and water	1,303	1,501	1,802	1,754	1,959	2,296	2,392	2,814
Construction	715	868	1,064	1,293	1,440	1,535	1,703	1,701
Wholesale, retail trade, restaurants and hotels	1,013	1,085	1,289	1,513	1,712	1,788	1,926	2,000
Transport, storage and communication	986	1,203	1,691	1,916	2,108	2,345	2,425	2,531
Financing, insurance, real estate & business services	1,700	1,783	2,143	2,389	2,664	2,860	3,049	3,191
Community, social and personal services	983	1,094	1,301	1,507	1,745	1,923	2,029	2,117
Government : (a) Central	977	1,080	1,281	1,492	1,749	1,936	2,037	2,120
(b) Local ^{4/}	819	951	1,161	1,346	1,433	1,550	1,666	1,768
Other	1,117	1,264	1,498	1,703	1,935	2,078	2,214	2,325
Activities not elsewhere specified	456	497	598	736	904	1,162	1,231	1,374
All sectors	789	882	1,065	1,217	1,390	1,531	1,636	1,672

^{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 6 - Employment in EPZ by industrial group and sex (September 1984 - September 1985)

Industrial Group	September 1984			September 1985		
	Males	Females	Both sexes	Males	Females	Both sexes
<u>Manufacturing</u>	<u>6,557</u>	<u>27,194</u>	<u>33,751</u>	<u>12,184</u>	<u>35,658</u>	<u>47,842</u>
of which :						
Textiles	1,161	887	2,048	1,363	1,025	2,388
Wearing apparel (except footwear)	3,836	23,473	27,309	9,040	31,710	40,750
Wood and furniture	238	96	334	218	82	300
Jewellery and related articles	545	222	767	601	279	880
Other	777	2,516	3,293	962	2,562	3,524
<u>Other non-manufacturing</u>	<u>55</u>	<u>67</u>	<u>122</u>	<u>146</u>	<u>97</u>	<u>243</u>
Total	6,612	27,261	33,873	12,330	35,755	48,085

Table 7 - Employment in EPZ by industrial group and sex (March 1984 - March 1985)

Industrial Group	March 1984			March 1985		
	Males	Females	Both sexes	Males	Females	Both sexes
<u>Manufacturing</u>	<u>5,041</u>	<u>22,271</u>	<u>27,312</u>	<u>9,459</u>	<u>31,575</u>	<u>41,034</u>
of which :						
Textiles	932	831	1,763	1,219	940	2,159
Wearing apparel (except footwear)	2,676	18,845	21,521	6,609	27,853	34,462
Wood and furniture	237	106	343	267	98	365
Jewellery and related articles	518	227	745	504	248	752
Other	678	2,262	2,940	860	2,436	3,296
<u>Other non-manufacturing</u>	<u>57</u>	<u>59</u>	<u>116</u>	<u>99</u>	<u>78</u>	<u>177</u>
Total	5,098	22,330	27,428	9,558	31,653	41,211

Table 8 - Average monthly earnings in EPZ by industrial group, (March 1983 - September 1985)
(Rupees)

Industrial Group	March			September		
	1983	1984	1985	1983	1984	1985
<u>Manufacturing</u>	<u>763</u>	<u>864</u>	<u>951</u>	<u>809</u>	<u>927</u>	<u>998</u>
of which :						
Textiles	1,046	1,262	1,286	1,150	1,235	1,423
Wearing apparel (except footwear)	670	813	913	748	894	953
Wood and furniture	1,223	970	1,174	919	1,131	1,142
Jewellery and related articles	1,160	1,199	1,369	1,243	1,243	1,492
Other	875	901	1,012	913	920	1,089
<u>Other non-manufacturing</u>	<u>995</u>	<u>942</u>	<u>1,052</u>	<u>936</u>	<u>1,114</u>	<u>1,275</u>
<u>All Sectors</u>	<u>764</u>	<u>864</u>	<u>951</u>	<u>810</u>	<u>928</u>	<u>999</u>