

Bi-annual Survey of Employment and Earnings, March 1986
(Preliminary 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 preliminary results of the March 1986 round of the survey. These are based on the returns of about 50% of establishments representing 70% of total employment.

Summary of results

Employment by sex

The total number of persons employed in establishments covered by the survey stood at 221,600 of whom 146,800 were males. When compared to March 1985, total employment in March 1986 increased by 18,000 (7,500 among males and 10,500 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 18,900 (8,700 among males and 10,200 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. Slight increases were also noted in 'wholesale, retail trade, restaurants and hotels' (178), 'financing, insurance, real estate and business services' (193) and

'Community, social and personal services' (201). But these were accompanied by decreases in agriculture and fishing (962), 'electricity and water' (279) and 'Development Works Corporation' (229).

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 19,100, from 41,200 in March 85 to 60,300 in March 86. It is to be noted that 95% of this increase was recorded in the group 'Wearing Apparel (except footwear)'

Earnings

Average monthly earnings for all sectors covered by the survey have increased by around 2% between March 85 and March 86 (see table 5). The increase in the EPZ sector taken separately was around 4% 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.

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Table 1 - Employment ^{1/} in large establishments by major industrial group and sex - March 1985 - March 1986

Industrial group	March 1985			March 1986			Difference: March 1986 - March 1985		
	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes
<u>Agriculture and fishing</u>									
<u>Sugar</u> ^{2/}	36,033	12,259	48,292	35,203	12,127	47,330	- 830	- 132	- 962
<u>Tea</u> ^{3/}	31,708	11,174	42,882	31,326	10,989	42,315	- 382	- 185	- 567
Tobacco	2,908	600	3,503	2,569	577	3,146	- 339	- 23	- 362
Other	150	234	384	147	252	399	- 3	18	15
Other	1,267	251	1,518	1,161	309	1,470	- 106	58	- 48
<u>Mining and quarrying</u>	78	86	164	98	100	198	20	14	34
<u>Manufacturing</u>	20,989	35,124	56,113	29,655	45,290	74,945	8,666	10,166	18,832
of which wearing apparel (except footwear)	7,195	29,012	36,207	15,143	38,966	54,109	7,948	9,954	17,902
Electricity and water	3,791	123	3,914	3,501	134	3,635	- 290	11	- 279
Construction	4,664	107	4,771	4,618	101	4,719	- 46	- 6	- 52
Wholesale, retail trade, restaurants and hotels	7,327	1,924	9,251	7,337	2,042	9,429	60	113	178
Transport, storage and communication	7,839	569	8,403	7,350	600	8,450	11	31	42
Financing, insurance, real estate and business services	3,594	1,392	4,986	3,716	1,463	5,179	122	71	193
Community, social and personal services	50,246	12,745	62,991	50,297	12,895	63,192	51	150	201
Government: (a) Central	40,616	9,303	49,919	40,570	9,427	49,997	- 46	124	78
(b) Local ^{4/}	4,622	487	5,109	4,608	501	5,109	- 14	14	-
Other	5,008	2,955	7,963	5,119	2,967	8,086	111	12	123
Activities not elsewhere specified	4,686	39	4,725	4,456	40	4,496	- 230	1	- 229
Grand Total	139,247	64,368	203,615	146,781	74,792	221,573	7,534	10,424	17,958

^{1/} as on last Thursday of the month

^{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 1979 - March 1986)

Industrial group	1979	1980	1981	1982	1983	1984	1985	1986
<u>Agriculture and fishing</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>47,330</u>
Sugar ^{2/}	48,714	47,493	47,271	46,457	46,082	44,628	42,882	42,315
Tea ^{3/}	5,159	963	4,582	4,747	4,613	3,643	3,508	3,146
Tobacco	924	857	729	275	239	263	384	399
Other	815	701	874	978	1,211	1,269	1,518	1,470
<u>Mining and quarrying</u>	<u>148</u>	<u>145</u>	<u>147</u>	<u>147</u>	<u>160</u>	<u>164</u>	<u>164</u>	<u>198</u>
<u>Manufacturing</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>	<u>74,945</u>
of which wearing apparel (except footwear)	15,941	16,624	18,518	20,175	18,799	23,192	36,207	54,109
<u>Electricity and water</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>3,635</u>
<u>Construction</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>4,719</u>
<u>Wholesale, retail trade, restaurants and hotels</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>9,429</u>
<u>Transport, storage and communication</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>8,450</u>
<u>Financing, insurance, real estate and business services</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>5,179</u>
<u>Community, social and personal services</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>	<u>63,192</u>
Government: (a) Central	47,820	48,728	49,029	50,163	49,811	49,538	49,919	49,997
(b) Local ^{4/}	5,251	5,389	5,522	5,536	5,265	5,217	5,109	5,109
Other	8,571	8,595	8,271	8,309	8,312	8,132	7,963	8,086
<u>Activities not elsewhere specified</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>	<u>4,496</u>
Grand Total	199,960	196,597	193,454	193,372	189,256	190,826	203,615	221,573

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

(Rupees)

Industrial group	1978	1979	1980	1981	1982	1983	1984	1985
Agriculture and fishing	746	817	971	1,197	1,348	1,447	1,563	1,620
Sugar <u>2/</u>	767	839	994	1,231	1,387	1,483	1,614	1,667
Tea <u>3/</u>	540	606	783	942	1,054	1,197	1,196	1,270
Other	682	750	834	977	1,124	1,152	1,182	1,290
Mining and quarrying	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 1979 - March 1986)

Industrial group	1979	1980	1981	1982	1983	1984	1985	1986
Agriculture and fishing	687	781	889	1,031	1,132	1,282	1,327	1,391
Sugar ^{2/}	692	765	890	1,030	1,122	1,274	1,321	1,384
Tea ^{3/}	608	705	847	971	1,157	1,343	1,391	1,451
Other	785	826	965	1,320	1,366	1,484	1,460	1,621
Mining and quarrying	441	521	579	668	702	771	901	933
Manufacturing	610	746	843	920	998	1,074	1,105	1,119
Electricity and water	1,501	1,802	1,754	1,959	2,296	2,392	2,814	2,994
Construction	868	1,064	1,293	1,440	1,535	1,703	1,701	1,877
Wholesale, retail trade, restaurants & hotels	1,085	1,289	1,513	1,712	1,788	1,926	2,000	2,175
Transport, storage and communication	1,203	1,691	1,916	2,108	2,345	2,425	2,531	2,660
Financing, insurance, real estate & business services	1,783	2,143	2,389	2,664	2,860	3,049	3,191	3,390
Community, social and personal services	1,094	1,301	1,507	1,745	1,923	2,029	2,117	2,218
Government : (a) Central	1,080	1,281	1,492	1,749	1,936	2,037	2,120	2,212
(b) Local ^{4/}	951	1,161	1,346	1,433	1,550	1,666	1,768	1,866
Other	1,264	1,498	1,703	1,935	2,078	2,214	2,325	2,470
Activities not elsewhere specified	497	598	736	904	1,162	1,231	1,374	1,545
All sectors	882	1,065	1,217	1,390	1,531	1,636	1,672	1,703

^{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
Manufacturing	6,557	27,194	33,751	12,184	35,658	47,842
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
Other non-manufacturing	55	67	122	146	97	243
Total	6,612	27,261	33,873	12,330	35,755	48,085

Table 7 - Employment in EPZ by industrial group and sex, (March 1985 - March 1986)

Industrial group	March 1985			March 1986		
	Males	Females	Both sexes	Males	Females	Both sexes
<u>Manufacturing</u>	<u>9,459</u>	<u>31,575</u>	<u>41,034</u>	<u>18,129</u>	<u>41,943</u>	<u>60,072</u>
of which :						
Textiles	1,219	940	2,159	1,524	963	2,487
Wearing apparel (except footwear)	6,609	27,853	34,462	14,591	37,978	52,569
Wood and furniture	267	98	365	279	90	369
Jewellery and related articles	504	248	752	592	279	871
Other	860	2,436	3,296	1,143	2,633	3,776
<u>Other non-manufacturing</u>	<u>99</u>	<u>78</u>	<u>177</u>	<u>167</u>	<u>109</u>	<u>276</u>
Total	9,558	31,653	41,211	18,296	42,052	60,348

Table 8 - Average monthly earnings in EPZ by industrial group. (September 1983 - March 1986)

(Rupees)

Industrial Group	September			March		
	1983	1984	1985	1984	1985	1986
<u>Manufacturing</u>	<u>809</u>	<u>927</u>	<u>998</u>	<u>864</u>	<u>951</u>	<u>986</u>
of which :						
Textiles	1,150	1,235	1,423	1,262	1,286	1,360
Wearing apparel (except footwear)	748	894	953	813	913	951
Wood and furniture	919	1,131	1,142	970	1,174	1,013
Jewellery and related articles	<u>1,243</u>	<u>1,243</u>	<u>1,492</u>	<u>1,199</u>	<u>1,369</u>	<u>1,461</u>
Other	913	920	1,089	901	1,012	1,109
<u>Other non-manufacturing</u>	<u>936</u>	<u>1,114</u>	<u>1,275</u>	<u>942</u>	<u>1,052</u>	<u>1,317</u>
<u>All Sectors</u>	<u>810</u>	<u>928</u>	<u>999</u>	<u>864</u>	<u>951</u>	<u>987</u>