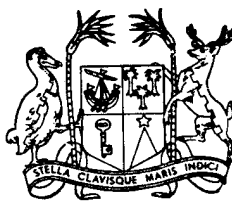


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IN LARGE ESTABLISHMENTS

MARCH 1992 (PRELIMINARY RESULTS)

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March 1992 (Preliminary Results)

Introduction

The Central Statistical Office carries out a Survey of Employment and Earnings in "large" establishments every year in March and September. This paper presents the preliminary results of the survey carried out in March 1992.

The aim of the survey is to obtain a continuous series of comparable data on the level of employment in these establishments both in March, when activity in the agricultural sector is relatively low, and in September, when the harvest of the sugar cane crop is in full swing. For the purpose of the survey, employees are classified into one of the following five specific categories, according to type of pay:

- (i) monthly rate
- (ii) daily rate
- (iii) piece rate
- (iv) hourly rate
- (v) other rates

Coverage

As in previous rounds, the survey covered only the following types of establishment:

- (a) Agricultural establishments comprising
 - (i) sugar cane plantations of 10 hectares or more;
 - (ii) tea plantations of 2 hectares 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 employing at least 10 persons on the day of the survey. It is to be noted that "outworkers", that is, piece-rate workers who, although remunerated by an establishment, are working in their own homes on materials provided by the establishment, are excluded, as are foreigners working in Mauritius.
- (c) All central and local government departments

Summary of Results

The preliminary results of the survey presented below are based on the replies from 71% of all large establishments, representing about 88% of total employment in such establishments. Almost all establishments employing more than 100 persons which did not reply within the set time limit, were contacted by officers of the section. Estimates were made for the remaining non-respondents on the basis of previous data and observed trends.

It is important to note that the following analysis of employment relates to establishments falling within the scope of the survey only.

Employment by sex

Total employment in establishments covered by the survey was about 1% above its level of March 1991 reaching 282,400 in March 1992. While female employment increased from 99,500 to 101,700, that is, by around 2%, male employment on the other hand, remained at nearly the same level as in March 1991. The proportion of male to female employment now stands at 64% to 36% compared to the 65:35 ratio in March 1991.

Employment by sector

An analysis of the changes in employment between March 1991 and March 1992 by industrial group shows net increases of around 1000 in "Manufacturing", "Wholesale, retail trade, restaurant & hotels" and "Community, social & personal services". These increases were partly offset by a decrease of the same order in "Agriculture and fishing". Further details are given in Table 1.

As regards distribution by sex, male employment went up by about 800 in "Wholesale, retail trade, restaurants and hotels" and 600 in "Community, social and personal services". The construction industries also registered a small increase in employment, that is, 200 or 2%. However, reductions were noted in "Agriculture and fishing" (800) and "Manufacturing" (300). As for female employment, the increase went to the "Manufacturing" sector (1400) and the services industries, with net increases of around 500 in "Community, social and personal services" and 200 in each of the two sectors "Wholesale, retail trade, restaurants and hotels" and "Financing, insurance, real estate and business services".

Employment in large establishments of the EPZ.

Between March 1991 and March 1992 the number of persons employed in large establishments of the EPZ sector went up by 1500 to reach 87,600. This increase is almost entirely attributable to the "Wearing apparel" group. Female employment showed a rise of 3.5% over the period while male employment went down by 2%.

Employees on piece rates of pay and hourly rates of pay are mostly found in the manufacturing EPZ sector. The respective figures as at March 1992 were about 24,900 and 21,800.

Earnings

Average monthly earnings for employees exclusively on monthly rates of pay in all sectors covered by the survey have increased by about 11% over March 1991 to reach around Rs 4,530 in March 1992 (Table 4). As regards employees exclusively on daily rates of pay, average daily earnings have increased by around 15% (Table 5).

The corresponding increases in the EPZ sector when taken separately are around 13% (Table 10) for employees on monthly rates of pay and around 15% (Table 11) for employees on daily rates of pay. As already mentioned, the EPZ sector, and specially the Manufacturing Industries, is the main employer of piece rate and hourly rate workers. Piece rate workers earned an average of around Rs 105 daily while hourly rate workers earned around Rs 10.00 per hour in March 1992 in this sector.

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

- (a) Changes in the mix of employees of various categories or with various lengths of service. For example a large intake of professionals by, say, an architectural firm can cause a sudden jump in the average monthly earnings. On the other hand a large intake of employees at the lower end of a wage scale has the effect of lowering the average earnings.
- (b) Changes in overtime, regular bonuses and commissions.

Central Statistical Office
Ministry of Economic Planning and Development
Port-Louis

July 1992

Table 1 - Employment ^{1/} in large establishments by major industrial group and sex - March 1991 - March 1992
Island of Mauritius

Industrial group	March 1991			March 1992			Difference March 1992 - March 1991		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
	Agriculture and fishing	33,464	11,873	45,337	32,659	11,650	44,309	-805	-223
Sugar ^{2/}	29,800	10,338	40,138	29,125	10,147	39,272	-675	-191	-866
Tea ^{3/}	1,940	683	2,623	1,736	631	2,367	-204	-52	-256
Tobacco	143	290	433	140	299	439	-3	9	6
Other	1,581	562	2,143	1,658	573	2,231	77	11	88
Mining and quarrying	82	88	170	79	91	170	-3	3	-
Manufacturing	44,579	63,677	108,256	44,236	65,053	109,289	-343	1,376	1,033
Wearing apparel (except footwear)	21,985	53,883	75,868	21,268	55,532	76,800	-717	1,649	932
Other	22,594	9,794	32,388	22,968	9,521	32,489	374	-273	101
Electricity and water	3,276	137	3,413	3,288	135	3,423	12	-2	10
Construction	10,166	191	10,357	10,357	196	10,553	191	5	196
Wholesale retail trade, restaurants and hotels	13,851	4,203	18,054	14,647	4,389	19,036	796	186	982
Transport, storage & communication	12,180	1,429	13,609	12,044	1,518	13,562	-136	89	-47
Financing, insurance, real estate and business services	6,775	2,671	9,446	6,928	2,893	9,821	153	222	375
Community, social & personal services	52,031	15,200	67,231	52,620	15,736	68,356	589	536	1,125
Government: (a) Central	40,360	10,575	50,935	40,346	10,601	50,947	-14	26	12
(b) Local ^{4/}	4,640	510	5,150	4,547	588	5,135	-93	78	-15
Other	7,031	4,115	11,146	7,727	4,547	12,274	696	432	1,128
Activities not elsewhere specified	4,410	38	4,448	3,865	38	3,903	-545	-	-545
Grand Total	180,814	99,507	280,321	180,723	101,699	282,422	-91	2,192	2,101

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, March 1988 - March 1992)
Island of Mauritius

Industrial group	1988	1989	1990	1991	1992
<u>Agriculture and fishing</u>					
Sugar ^{2/}	44,993	44,933	45,061	45,337	44,309
Tea ^{3/}	39,698	39,579	39,945	40,138	39,272
Tobacco	3,013	2,840	2,758	2,623	2,367
Other	421	432	437	433	439
	1,861	2,082	1,921	2,143	2,231
<u>Mining and quarrying</u>	170	175	180	170	170
<u>Manufacturing</u>					
Wearing apparel (except footwear)	105,816	106,918	109,736	108,256	109,289
Other	79,005	77,682	78,239	75,868	76,800
	26,811	29,236	31,497	32,388	32,489
<u>Electricity and water</u>	3,557	3,489	3,441	3,443	3,423
<u>Construction</u>	9,378	9,999	10,889	10,357	10,553
<u>Wholesale retail trade, restaurants and hotels</u>	12,825	14,085	16,526	18,054	19,036
<u>Transport, storage & communication</u>	10,296	11,799	12,227	13,609	13,562
<u>Financing, insurance, real estate and business services</u>	7,048	7,748	8,917	9,446	9,821
<u>Community, social & personal services</u>	64,156	64,051	65,600	67,231	68,356
Government: (a) Central ^{4/}	50,102	49,643	50,588	50,935	50,947
(b) Local	5,214	5,142	5,158	5,150	5,135
Other	8,840	9,266	9,854	11,146	12,274
<u>Activities not elsewhere specified</u>	5,765	5,290	4,828	4,448	3,903
Grand Total	264,004	268,487	277,405	280,321	282,422

1/ 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 in large establishments by industrial group for employees exclusively on monthly rates of pay. (March 1988 - March 1992)

Island of Mauritius

(Rupees)

Industrial group	1988	1989	1990	1991	1992
Agriculture and fishing					
Sugar 1/	1,869	2,241	2,331	2,980	3,096
Tea 2/	1,824	2,185	2,274	2,939	3,003
Other	2,319	2,901	2,999	3,506	4,235
Mining and quarrying	2,881	3,210	3,165	3,640	4,184
Manufacturing	3,288	3,518	3,807	4,250	4,702
Electricity and water	2,435	2,799	3,105	3,570	3,967
Construction	4,061	5,775	5,270	6,215	7,005
Wholesale, retail trade, restaurants and hotels	2,956	3,732	3,793	4,650	5,660
Transport, storage and communication	2,834	3,163	3,507	4,060	4,839
Financing, insurance, real estate and business services	3,900	4,405	4,568	5,306	5,914
Community, social and personal services	4,126	4,688	5,055	5,807	6,692
Government: (a) Central	3,155	3,741	3,893	4,353	4,784
(b) Local 3/	3,186	3,766	3,941	4,370	4,805
Other	2,821	3,495	3,204	3,565	3,832
Activities not elsewhere specified	3,164	3,743	3,996	4,657	5,125
All Sectors	2,147	2,625	2,715	3,120	3,597
	2,815	3,335	3,524	4,080	4,530

3/ municipalities and district councils

1/ including factories

2/ including factories and Tea Development Authority

Table 6 - Average monthly earnings in large establishments by industrial group for employees exclusively on monthly rates of pay. (September 1987 - September 1991)

Island of Mauritius

(Rupees)

Industrial group	1987	1988	1989	1990	1991
Agriculture and fishing	2,261	2,519	2,720	3,390	3,948
Sugar 1/	2,249	2,512	2,700	3,400	3,944
Tea 2/	2,181	2,435	2,788	3,200	3,711
Other	2,861	2,960	3,346	3,540	4,331
Mining and quarrying	3,139	3,253	4,006	4,250	5,072
Manufacturing	2,332	2,522	2,934	3,400	3,795
Electricity and water	3,605	4,048	5,026	5,850	6,594
Construction	2,652	3,107	3,864	4,470	5,256
Wholesale, retail trade, restaurants and hotels	2,783	2,889	3,511	3,900	4,775
Transport, storage and communication	3,693	4,093	4,485	5,000	5,535
Financing, insurance, real estate and business services	4,098	4,341	5,110	5,600	6,633
Community, social and personal services	2,955	3,136	3,856	4,280	4,764
Government: (a) Central	2,982	3,125	3,923	4,320	4,764
(b) Local 3/	2,575	2,794	3,212	3,560	3,859
Other	3,011	3,381	3,837	4,390	5,086
Activities not elsewhere specified	2,150	2,146	2,716	3,120	3,542
All Sectors	2,778	2,996	3,548	4,050	4,609

1/ including factories

2/ including factories and Tea Development Authority

3/ municipalities and district councils

Table 7 - Average daily earnings in large establishments by industrial group for employees exclusively on daily rates of pay. (September 1987 - September 1991)

Island of Mauritius

(Rupees)

Industrial group	1987	1988	1989	1990	1991
Agriculture and fishing	63	68	85	97	115
Sugar <u>1/</u>	67	72	92	105	124
Tea <u>2/</u>	42	53	61	82	98
Other	44	45	46	57	68
Mining and quarrying	38	42	46	50	60
Manufacturing	44	48	56	80	90
Electricity and water	97	119	132	<u>3/</u> 157	157
Construction	73	77	86	108	144
Wholesale, retail trade, restaurants and hotels	54	58	70	88	100
Transport, storage and communication	75	88	117	126	135
Financing, insurance, real estate and business services	68	79	89	81	105
Community, social and personal services	63	64	73	78	87
Government: (a) Central	68	59	75	80	113
(b) Local <u>4/</u>	65	67	71	82	96
Other	58	65	72	80	84
Activities not elsewhere specified	62	56	60	74	83
All Sectors	51	56	68	88	102

1/ including factories

2/ including factories and Tea Development Authority

3/ no employees on daily rates of pay

4/ municipalities and district councils

Table 8 - Employment 1/ in large establishments of EPZ by industrial group and sex (March 1991 - March 1992)
Island of Mauritius

Industrial group	March 1991			March 1992		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<u>Manufacturing</u>	<u>27,765</u>	<u>57,817</u>	<u>85,582</u>	<u>27,191</u>	<u>59,740</u>	<u>86,931</u>
of which:						
Textiles	3,831	1,786	5,617	3,828	1,750	5,578
Wearing apparel (except footwear)	20,810	51,292	72,102	20,453	53,368	73,821
Wood and furniture	202	124	326	312	90	402 2/
Jewellery and related articles	932	417	1,349	910	497	1,407
Other	1,990	4,198	6,188	1,688	4,035	5,723
<u>Other non-manufacturing</u>	<u>305</u>	<u>236</u>	<u>541</u>	<u>362</u>	<u>323</u>	<u>692</u>
T O T A L	28,070	58,053	86,123	27,560	60,063	87,623

1/ Employment data exclude around 950 foreign workers and 2,385 outworkers for March 1991; around 1,200 foreign workers and 2,030 outworkers for March 1992.

2/ Increase is partly due to change in classification

Table 9 - Employment^{1/} in large establishments of EPZ by industrial group and sex (September 1990 - September 1991)

Island of Mauritius

Industrial group	September 1990			September 1991		
	Male	Female	Both Sexes	Male	Female	Both Sexes
Manufacturing	27,190	56,920	84,110	26,531	59,860	86,391
of which:						
Textiles	2,875	1,450	4,325	3,787	1,757	5,544
Wearing apparel (except footwear)	21,020	51,040	72,060	19,778	53,391	73,169
Wood and furniture	200	125	325	236	132	368
Jewellery and related articles	905	405	1,310	890	530	1,420
Other	2,190	3,900	6,090	1,840	4,050	5,890
Other non-manufacturing	305	245	550	330	259	589
T O T A L	27,495	57,165	84,660	26,861	60,119	86,980

^{1/} Employment data exclude around 750 foreign workers and 2,390 outworkers for September 1990; around 1,050 foreign workers and 2,265 outworkers for September 1991.

Table 10 - Average monthly earnings in EPZ by industrial group for employees exclusively on monthly rates of pay (September 1989 - March 1992)

Island of Mauritius
(Rupees)

Industrial group	September			March		
	1989	1990	1991	1990	1991	1992
	Manufacturing	<u>2,798</u>	<u>3,460</u>	<u>3,809</u>	<u>2,958</u>	<u>3,445</u>
of which:						
Textiles	2,928	3,450	3,900	3,092	3,500	3,900
Wearing apparel (except footwear)	2,836	3,580	3,850	3,010	3,500	3,850
Food and furniture	2,002	2,300	2,700	2,059	2,500	3,655 ^{1/}
Jewellery and related articles	2,931	4,000	4,200	3,339	3,800	4,010
Other	2,457	2,780	3,400	2,494	3,010	4,005
Other non-manufacturing	<u>2,419</u>	<u>2,640</u>	<u>3,300</u>	<u>2,262</u>	<u>3,000</u>	<u>3,560</u>
<u>All Sectors</u>	<u>2,795</u>	<u>3,450</u>	<u>3,803</u>	<u>2,950</u>	<u>3,440</u>	<u>3,875</u>

^{1/} Increase is partly due to change in classification

Table 11 - Average daily earnings in EPZ by industrial group for employees exclusively on daily rates of pay (September 1989 - March 1992)

Island of Mauritius

(Rupees)

Industrial group	September			March		
	1989	1990	1991	1990	1991	1992
	Manufacturing	52	70	81	55	74
of which:						
Textiles	55	80	88	58	80	87
Wearing apparel (except footwear)	49	70	78	53	70	82
Wood and furniture	58	80	90	68	84	95 ^{1/}
Jewellery and related articles	96	96	127	90	112	138
Other	56	70	92	61	85	94
Other non-manufacturing	39	50	62	42	55	70
<u>All Sectors</u>	<u>52</u>	<u>70</u>	<u>81</u>	<u>55</u>	<u>74</u>	<u>85</u>

^{1/} Increase is partly due to change in classification