

Survey of Employment and Earnings in Large Establishments

March 2005 (Preliminary results)

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SURVEY OF EMPLOYMENT AND EARNINGS IN LARGE ESTABLISHMENTS

March 2005 (Preliminary results)

1. Introduction

The Central Statistics Office carries out, every year in March, the Survey of Employment and Earnings in 'large' establishments so as to obtain a continuous series of comparable data on the level of employment and earnings in these establishments. This issue of the Economic and Social Indicator presents the preliminary results of the survey conducted in March 2005.

2. Coverage

For the purpose of the survey, 'large' establishments include:

- (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.

- (c) All central and local government departments.

3. Response

The preliminary results of the survey presented below are based on the response from 65% of large establishments, representing 78% of the total employment in this category of

establishments. Estimates have been made for non-response on the basis of previous data and observed trend.

4. Results

4.1 Employment Level, March 2003 – March 2004

Total employment in establishments covered by the survey was 290,600 in March 2005 compared to 295,400 in March 2004, representing a decrease of 4,800 (1.6%) (Table 1). This was the net result of an employment decrease of 13,000 in some industrial groups partly offset by an employment increase of 8,200 in others. Analysis by gender shows that male employment decreased by some 1,500 from 189,400 in 2004 to 187,900 in 2005 while female employment decreased by 3,300 from 106,000 to 102,700 during the same period.

The total employment figure includes some 4,800 persons working in large establishments in Rodrigues, compared to 4,600 in March 2004. These were mainly General Government employees, numbering 3,100 at March 2005.

Foreign workers who are also included in the total employment figure numbered 16,200 (8,700 males and 7,500 females) in March 2005, representing a decrease of 10.5% compared to 18,100 in March 2004. These workers were mainly engaged in the manufacturing establishments.

4.2 Employment by Industry

Between March 2004 and March 2005, employment in the primary sector (Agriculture, forestry & fishing, and Mining & quarrying) decreased by about 1,100. A net fall in employment of about 11,900 was noted in the secondary sector which includes the industrial groups : 'Manufacturing', 'Electricity, gas & water', and 'Construction'. Employment in the tertiary sector maintained an upward trend, with an increase of about 8,200.

Analysis by industrial group shows that the most important decrease in employment was observed in 'Manufacturing', where a net reduction of 9,100 workers was noted. This

was the combined effect of some 9,600 job decreases in the EPZ and some 500 job increases in the non-EPZ manufacturing industries.

The second largest decrease (-2,800) was observed in the construction sector. In 'Agriculture, forestry and fishing', about 1,100 jobs were lost, most of which being registered among workers of the sugar industry.

Job increases were mainly observed in 'Hotels & restaurants' (+2,600), 'Real estate, renting & business activities' (+2,000), 'Financial Intermediation' (+900), 'Education' (+900) and 'Public administration and defence' (+800).

4.3 Employment by sex

As regards distribution by sex, male employment showed an overall decrease of 1,500. Decreases were registered in the following industrial groups : 'Construction' (-2,800), 'Manufacturing' (-2,100), 'Agriculture' (-800), 'Wholesale and retail trade' (-300), while increases occurred in 'Hotels and restaurants' (+1,800), 'Real estate, renting & business activities' (+1,200), 'Public administration and defence' (+500) and increases in other industrial groups (+1,000).

Overall female employment decreased by 3,300. The main contributor to this decrease was 'EPZ manufacturing' where job losses amounted to 7,400. This decrease was, however, mitigated by increases in other industrial groups, the main ones being 'Hotels & restaurants' (+800), 'Real estate, renting & business activities' (+800), 'Education' (+700), 'Financial Intermediation' (+600), 'Public administration and defence' (+400) and 'Health and social work' (+300).

The evolution of employment in large establishments by sex and industrial group since 2003 is shown in Table 2.

4.4 Employment in the General Government Sector

The General Government sector comprises the Central Government and the Local Government. The Central Government covers ministries and departments, and agencies operating under the authority of the Central Government and responsible for the performance of specialized governmental functions.

Employment in the General Government Sector increased by about 1,000 or 1.4% from 72,400 (51,700 males, 20,700 females) in March 2004 to 73,400 (51,900 males, 21,500 females) in March 2005. Male employment increased by 200 and female employment by 800 (Table 3).

Employment went up by 800 in 'Public administration and defence' and by 400 in 'Health and social work'.

4.5 Employment in the large establishments of the EPZ

The number of persons employed by 'large' EPZ establishments decreased by around 9,500 (or 12.6%) from 75,500 (60,400 mauritians and 15,100 foreigners) in March 2004 to 66,000 (52,600 mauritians and 13,400 foreigners) in March 2005 (Table 4).

The number of male employees fell by 2,100 to reach 24,400 in March 2005, while female employment decreased by 7,400 to 41,600 during the same period. Most of the job losses (7,400) occurred in establishments manufacturing wearing apparel.

4.6 Earnings

The level of average earnings is influenced mainly by increases in basic salaries and wages. However, fluctuations may also occur because of:

- (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.

4.6.1 Earnings in all large establishments

For the purpose of the survey, employees are classified into the following different categories according to type of pay: monthly, daily, piece and hourly rate. Table 5 presents the average earnings by industrial group for the years 2003 - 2005, where all rates have been converted to a monthly basis.

The highest average monthly earnings (Rs 21,500) was registered in 'Financial intermediation', followed by 'Electricity, gas & water' with Rs 19,500. On the other hand, the lowest average monthly earnings (Rs 5,600) was noted in the industrial group 'Mining and quarrying'.

Overall average monthly earnings in large establishments increased by about 9% from Rs 11,100 in March 2004 to Rs 12,100 in March 2005. A general upward trend was observed in all industrial groups. The largest increase was noted in 'Hotels & restaurants' (+10.4%). This follows the salary revision in the Catering Industry by the National Remuneration Board. High increases were also observed in 'Health and social work' (+9.9%), 'Public Administration and defence' (+7.9%), 'Education' (+7.9%). Increases in average monthly earnings were lowest in 'Agriculture, forestry and fishing' and 'Mining and quarrying', being 3.6% and 1.7% respectively. The other industrial groups witnessed increases ranging from 5% to 7%.

4.6.2 Earnings in large establishments of the EPZ

Earnings in the EPZ sector have also been converted to monthly rate (Table 6). The average monthly earnings in the overall EPZ sector increased by about 8% from Rs 6,200 in

March 2004 to Rs 6,700 in March 2005. At March 2005, average monthly earnings in the large EPZ manufacturing establishments was Rs 6,600 compared to Rs 10,600 in non-manufacturing establishments. The corresponding figures for 2004 were Rs 6,200 and Rs 9,800 respectively.

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Table 1 - Employment in large establishments by industrial group and sex, March 2004 - March 2005

Industrial group	March 2004			March 2005 ¹			Diff. (March 05 - March 04)		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Agriculture, forestry and fishing	19,080	4,031	23,111	18,244	3,800	22,044	-836	-231	-1,067
<i>Sugarcane</i>	12,035	2,787	14,822	11,246	2,557	13,803	-789	-230	-1,019
<i>Other</i>	7,045	1,244	8,289	6,998	1,243	8,241	-47	-1	-48
Mining and quarrying	115	102	217	88	94	182	-27	-8	-35
Manufacturing	46,484	55,231	101,715	44,427	48,193	92,620	-2,057	-7,038	-9,095
<i>Sugar</i>	2,260	22	2,282	2,213	21	2,234	-47	-1	-48
<i>EPZ products</i>	26,098	48,625	74,723	23,901	41,258	65,159	-2,197	-7,367	-9,564
<i>Other</i>	18,126	6,584	24,710	18,313	6,914	25,227	187	330	517
Electricity, gas and water	2,780	152	2,932	2,830	150	2,980	50	-2	48
Construction	14,780	553	15,333	11,943	581	12,524	-2,837	28	-2,809
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	12,710	5,447	18,157	12,414	5,677	18,091	-296	230	-66
<i>Wholesale & retail trade</i>	11,051	5,136	16,187	10,778	5,348	16,126	-273	212	-61
<i>Other</i>	1,659	311	1,970	1,636	329	1,965	-23	18	-5
Hotels and restaurants	14,505	3,971	18,476	16,258	4,777	21,035	1,753	806	2,559
Transport, storage and communications	14,609	3,192	17,801	14,793	3,257	18,050	184	65	249
Financial intermediation	4,302	3,192	7,494	4,648	3,753	8,401	346	561	907
<i>Insurance</i>	1,224	1,010	2,234	1,554	1,161	2,715	330	151	481
<i>Other</i>	3,078	2,182	5,260	3,094	2,592	5,686	16	410	426
Real estate, renting and business activities	8,184	4,210	12,394	9,376	5,019	14,395	1,192	809	2,001
Public administration and defence; compulsory social security	30,371	8,367	38,738	30,823	8,724	39,547	452	357	809
Education	10,836	10,495	21,331	10,997	11,205	22,202	161	710	871
Health and social work	6,262	5,865	12,127	6,456	6,148	12,604	194	283	477
Other services	4,359	1,232	5,591	4,557	1,384	5,941	198	152	350
Total	189,377	106,040	295,417	187,854	102,762	290,616	-1,523	-3,278	-4,801

¹ Provisional

Table 2 - Employment in large establishments by sex and industrial group, March 2003 - March 2005**Both sexes**

Industrial group	March 2003	March 2004	March 2005 ¹
Agriculture, forestry and fishing	23,394	23,111	22,044
<i>Sugarcane</i>	15,540	14,822	13,803
<i>Other</i>	7,854	8,289	8,241
Mining and quarrying	214	217	182
Manufacturing	108,907	101,715	92,620
<i>Sugar</i>	2,230	2,282	2,234
<i>EPZ products</i>	82,516	74,723	65,159
<i>Other</i>	24,161	24,710	25,227
Electricity, gas and water	2,992	2,932	2,980
Construction	14,598	15,333	12,524
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	17,691	18,157	18,091
<i>Wholesale & retail trade</i>	15,731	16,187	16,126
<i>Other</i>	1,960	1,970	1,965
Hotels and restaurants	17,815	18,476	21,035
Transport, storage and communications	17,752	17,801	18,050
Financial intermediation	7,347	7,494	8,401
<i>Insurance</i>	2,208	2,234	2,715
<i>Other</i>	5,139	5,260	5,686
Real estate, renting and business activities	11,061	12,394	14,395
Public administration and defence; compulsory social security	38,823	38,738	39,547
Education	20,635	21,331	22,202
Health and social work	11,608	12,127	12,604
Other services	5,700	5,591	5,941
Total	298,537	295,417	290,616

¹ Provisional

Table 2 (cont'd) - Employment in large establishments by sex and industrial group, March 2003 - March 2005

Male

Industrial group	March 2003	March 2004	March 2005 ¹
Agriculture,forestry and fishing	19,106	19,080	18,244
<i>Sugarcane</i>	12,499	12,035	11,246
<i>Other</i>	6,607	7,045	6,998
Mining and quarrying	109	115	88
Manufacturing	47,415	46,484	44,427
<i>Sugar</i>	2,208	2,260	2,213
<i>EPZ products</i>	27,397	26,098	23,901
<i>Other</i>	17,810	18,126	18,313
Electricity, gas and water	2,833	2,780	2,830
Construction	14,094	14,780	11,943
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	12,425	12,710	12,414
<i>Wholesale & retail trade</i>	10,774	11,051	10,778
<i>Other</i>	1,651	1,659	1,636
Hotels and restaurants	13,940	14,505	16,258
Transport, storage and communications	14,667	14,609	14,793
Financial intermediation	4,276	4,302	4,648
<i>Insurance</i>	1,221	1,224	1,554
<i>Other</i>	3,055	3,078	3,094
Real estate, renting and business activities	7,724	8,184	9,376
Public administration and defence; compulsory social security	30,560	30,371	30,823
Education	10,869	10,836	10,997
Health and social work	6,069	6,262	6,456
Other services	4,390	4,359	4,557
Total	188,477	189,377	187,854

¹ Provisional

Table 2 (cont'd) - Employment in large establishments by sex and industrial group, March 2003 - March 2005

Female

Industrial group	March 2003	March 2004	March 2005 ¹
Agriculture, hunting, forestry and fishing	4,288	4,031	3,800
<i>Sugarcane</i>	3,041	2,787	2,557
<i>Other</i>	1,247	1,244	1,243
Mining and quarrying	105	102	94
Manufacturing	61,492	55,231	48,193
<i>Sugar</i>	22	22	21
<i>EPZ products</i>	55,119	48,625	41,258
<i>Other</i>	6,351	6,584	6,914
Electricity, gas and water	159	152	150
Construction	504	553	581
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	5,266	5,447	5,677
<i>Wholesale & retail trade</i>	4,957	5,136	5,348
<i>Other</i>	309	311	329
Hotels and restaurants	3,875	3,971	4,777
Transport, storage and communications	3,085	3,192	3,257
Financial intermediation	3,071	3,192	3,753
<i>Insurance</i>	987	1,010	1,161
<i>Other</i>	2,084	2,182	2,592
Real estate, renting and business activities	3,337	4,210	5,019
Public administration and defence; compulsory social security	8,263	8,367	8,724
Education	9,766	10,495	11,205
Health and social work	5,539	5,865	6,148
Other services	1,310	1,232	1,384
Total	110,060	106,040	102,762

¹ Provisional

Table 3 - Employment in the General Government sector by industrial group and sex, March 2003- March 2005

Industrial group	March 2003			March 2004			March 2005 ¹		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Agriculture, forestry and fishing	4,916	418	5,334	5,054	423	5,477	4,899	430	5,329
Mining and quarrying	-	-	-	-	-	-	-	-	-
Manufacturing	252	33	285	289	40	329	256	33	289
Electricity, gas and water	-	-	-	-	-	-	-	-	-
Construction	2,010	144	2,154	2,140	158	2,298	1,957	164	2,121
Wholesale and retail trade; repair of motor vehicles and motorcycles, personal and household goods	-	-	-	-	-	-	-	-	-
Hotels and restaurants	-	-	-	-	-	-	-	-	-
Transport, storage and communications	14	21	35	15	25	40	19	27	46
Financial intermediation	-	-	-	-	-	-	-	-	-
Real estate, renting and business activities	121	203	324	176	253	429	172	238	410
Public administration and defence; compulsory social security	30,469	8,225	38,694	30,346	8,350	38,696	30,801	8,708	39,509
Education	7,717	6,333	14,050	7,527	6,826	14,353	7,431	7,113	14,544
Health and social work	5,710	4,255	9,965	5,916	4,567	10,483	6,091	4,753	10,844
Other services	289	44	333	206	32	238	231	38	269
Total	51,498	19,676	71,174	51,669	20,674	72,343	51,857	21,504	73,361

¹ Provisional

Table 4 - Employment in large establishments of EPZ by industrial group and sex , March 2003 - March 2005

Industrial Group	March 2003			March 2004			March 2005 ¹		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Manufacturing	27,397	55,119	82,516	26,098	48,625	74,723	23,901	41,258	65,159
<i>of which:</i>									
Food	676	1,435	2,111	750	1,840	2,590	798	1,854	2,652
Textiles	4,679	2,539	7,218	4,843	2,838	7,681	3,408	1,974	5,382
Wearing apparel (except footwear)	19,581	46,811	66,392	17,957	39,607	57,564	17,119	33,033	50,152
Footwear and leather products	168	609	777	155	639	794	152	586	738
Wood and furniture	233	120	353	227	122	349	265	137	402
Medical, optical and photographic equipment	333	499	832	381	500	881	286	451	737
Watches and clocks	267	408	675	244	444	688	266	461	727
Jewellery & related articles	627	934	1,561	659	938	1,597	670	1,041	1,711
Paper products and printing and publishing	354	149	503	381	140	521	358	164	522
Chemical and plastic products	198	201	399	191	170	361	169	168	337
Other	281	1,414	1,695	310	1,387	1,697	410	1,389	1,799
Non-manufacturing	431	553	984	409	349	758	481	398	879
Total	27,828	55,672	83,500	26,507	48,974	75,481	24,382	41,656	66,038

¹ Provisional

Table 5 - Average monthly earnings¹ in large establishments by industrial group, March 2003 - March 2005

Industrial group	March 2003	March 2004	March 2005 ³
Agriculture, forestry and fishing	8,734	9,334	9,673
<i>Sugarcane</i>	8,308	8,580	9,056
Mining and quarrying	5,441 ²	5,496 ²	5,588
Manufacturing	6,668	7,299	7,798
<i>Sugar</i>	10,941	11,257	11,284
<i>EPZ products</i>	5,694	6,196	6,646
Electricity, gas and water	17,347	18,456	19,457
Construction	10,147	11,465	12,042
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	11,236	12,032	12,772
<i>Wholesale & retail trade</i>	11,259	12,044	12,776
Hotels and restaurants	8,402	8,947	9,881
Transport, storage and communication	13,830	15,189	15,982
Financial intermediation	17,734	20,225	21,478
<i>Insurance</i>	16,103	17,357	19,293
Real estate, renting and business activities	11,690	12,003	12,822
Public administration and defence; compulsory social security	11,232	13,960	15,056
Education	12,524	13,993	15,096
Health and social work	12,812	15,134	16,628
Other services	9,839	10,846	11,427
Total	9,826	11,103	12,061

¹ Earnings of daily, hourly and piece rate workers have been converted to a monthly basis and included in this table

² Revised

³ Provisional

Table 6 - Average monthly earnings¹ in large establishments of EPZ , March 2003 - March 2005

Industrial group	March 2003	March 2004	March 2005 ²
<u>Manufacturing</u>	<u>5,694</u>	<u>6,196</u>	<u>6,639</u>
Food	5,782	5,779	6,048
Textiles	6,945	7,341	8,120
Wearing apparel (except footwear)	5,449	5,969	6,428
Footwear and leather products	6,731	6,677	7,069
Wood and furniture	5,707	6,133	6,578
Medical, optical and photographic equipment	7,163	7,531	7,127
Watches and clocks	6,414	6,478	7,505
Jewellery & related articles	6,741	6,942	7,279
Paper products and printing and publishing	7,546	7,799	8,724
Chemical and plastic products	6,930	7,758	7,561
Other	4,845	5,470	6,103
<u>Non-manufacturing</u>	<u>8,440</u>	<u>9,798</u>	<u>10,622</u>
Total	5,733	6,236	6,706

¹ earnings of daily, hourly and piece rate workers have been converted to a monthly basis and included in this table

² Provisional