

SURVEY OF EMPLOYMENT AND EARNINGS IN LARGE ESTABLISHMENTS

March 2006 (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 2006

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 are working in their own homes on materials provided by the establishment, are excluded although they are remunerated by the establishment.
- (c) All central, regional and local government departments.

3. Response

The preliminary results of the survey presented below are based on the responses from 60% of large establishments, representing 72% 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 2005 – March 2006

Total employment in establishments covered by the survey was 293,600 in March 2006 compared to 291,500 in March 2005, representing an increase of 2,100 (Table 1). This was the net result of an employment increase in all industry groups of the tertiary sector (+3,700) and in construction sector (+400), partly offset by an employment decrease of about 400 in 'Agriculture, forestry and fishing' and 1,600 in 'Manufacturing'. Analysis by sex shows that male employment increased by 800 from 188,100 in 2005 to 188,900 in 2006 while female employment increased by 1,300 from 103,400 in 2005 to 104,700 in 2006.

The total employment figure includes some 4,500 persons working in large establishments in Rodrigues, compared to 4,800 in March 2005. These were mainly government employees of Rodrigues Regional Assembly numbering 3,000 at March 2006.

Foreign workers who are also included in the total employment figure numbered 16,300 (8,100 males and 8,200 females) in March 2006, compared to 16,200 (8,700 males and 7,500 females) in March 2005. These workers were mainly engaged in the manufacturing establishments.

4.2 Employment by Industry

Between March 2005 and March 2006, employment in the primary sector (Agriculture, forestry & fishing, and Mining & quarrying) decreased by about 400. A net fall in employment of about 1,200 was noted in the secondary sector. Employment in 'Electricity, gas & water' was at same level as in 2005 while a decrease of employment of 1,600 in 'Manufacturing' was offset by an increase of 400 in construction sector. Employment in the tertiary sector maintained an upward trend with an increase of about 3,700.

Analysis by industrial group shows a decrease of 400 jobs in 'Agriculture, forestry and fishing' while in 'Manufacturing' the net reduction of 1,600 jobs was shared equally by both EPZ and non-EPZ manufacturing industries.

Net job increases were observed in 'Construction' (+400), and in the tertiary sector (+3,700). The main contributors in the latter sector were 'Education' (+800), 'Public Administration and defence' (+800), 'Financial intermediation' (+600), 'Real estate, renting

and business activities (+500), 'Hotels and Restaurants' (+300), 'Transport, storage and communications' (+300) and 'Other services' (+300).

4.3 Employment by sex

As regards distribution by sex, male employment showed an overall increase of 800. Increase of around 400 was registered in both 'Construction' and 'Real estate, renting and business activities'. 'Public administration and defence' and 'Financial intermediation' registered an increase of 300 each while the other activity groups together accounted for an increase of 400. Decreases in male employment were observed in 'Agriculture, forestry and fishing' (-200) and in 'Manufacturing' (-800).

Overall female employment increased by 1,300. The contributors to this increase were 'Education' (+700), 'Public Administration' (+400), 'Financial Intermediation' (+300), 'Hotels and restaurants' (+300) while the other activity groups accounted for an increase of 600. The increase was, however, mitigated by decreases in 'Agriculture, forestry and fishing' (-200) and in 'Manufacturing' (-800).

The evolution of employment in large establishments by sex and industrial group since 2004 is shown in Table 2.

4.4 Employment in the General Government Sector

The General Government sector comprises the Central Government, Regional 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. The Regional Government comprises the Regional Assembly of Rodrigues while the Local Government is made up of Municipalities and District Councils.

Employment in the General Government Sector increased by about 700 from 73,600 (52,100 males, 21,500 females) in March 2005 to 74,300 (52,100 males, 22,200 females) in March 2006. Increases in employment were noted in Central Government (+600) and Local Government (+200) while in Regional Government employment has decreased by 100. Female employment increased by 700 while male employment was at same level as last year. (Table 3).

Increases in employment were noted mainly in ‘Public administration and defence’ (+800) and in ‘Education’ (+200) while the main decrease occurred in ‘Agriculture, forestry and fishing’ (-200).

4.5 Employment in the large establishments of the EPZ

The number of persons employed by ‘large’ EPZ establishments decreased by 800 from 66,000 (52,600 mauritians and 13,400 foreigners) in March 2005 to 65,200 (51,200 mauritians and 14,000 foreigners) in March 2006 (Table 4).

The number of male employees fell by 200 to reach 24,100 in March 2006, while female employment decreased by 600 to 41,100 during the same period. Most of the job losses (2,600) occurred in establishments manufacturing wearing apparel. However increases were noted in ‘Food’ (+1500) and ‘Textiles’ (+700).

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 2004 - 2006, where all rates have been converted to a monthly basis.

The highest average monthly earnings (Rs 22,700) was registered in ‘Financial intermediation’, followed by ‘Electricity, gas & water’ with Rs 22,100. On the other hand, the lowest average monthly earnings (Rs 5,700) was noted in the industrial group ‘Mining and quarrying’.

Overall average monthly earnings in large establishments increased by about 4% from Rs. 12,100 in March 2005 to Rs.12,600 in March 2006. A general upward trend was observed in all industrial groups except 'Public administration and defence; compulsory social security'. The largest increase was noted in 'Electricity, gas and water' (+13%), followed by 'Construction' (+8%), 'Hotels & restaurants' (+7%) and 'Education' (+7%). The other sectors witnessed increases ranging from 2% to 6%. Earnings in the industry group 'Public administration and defence; compulsory social security' decreased by 4 % due to decrease in allowances and large intake of new recruits with low starting salary.

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 6% from Rs 6,700 in March 2005 to Rs 7,100 in March 2006. At March 2006, average monthly earnings in the large EPZ manufacturing establishments was Rs 7,000 compared to Rs 12,800 in non-manufacturing establishments. The corresponding figures for 2005 were Rs 6,700 and Rs 10,600 respectively.

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Table 1 - Employment in large establishments by industrial group and sex, March 2005 - March 2006

Industrial group	March 2005 ¹			March 2006 ²			Diff. (March 06 - March 05)		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Agriculture, forestry and fishing	18,244	3,800	22,044	18,052	3,584	21,636	-192	-216	-408
<i>Sugarcane</i>	11,246	2,557	13,803	11,369	2,428	13,797	123	-129	-6
<i>Other</i>	6,998	1,243	8,241	6,683	1,156	7,839	-315	-87	-402
Mining and quarrying	88	94	182	90	90	180	2	-4	-2
Manufacturing	44,427	48,193	92,620	43,626	47,395	91,021	-801	-798	-1,599
<i>Sugar</i>	2,213	21	2,234	1,990	18	2,008	-223	-3	-226
<i>EPZ products</i>	23,901	41,258	65,159	23,625	40,737	64,362	-276	-521	-797
<i>Other</i>	18,313	6,914	25,227	18,011	6,640	24,651	-302	-274	-576
Electricity, gas and water	2,830	150	2,980	2,824	164	2,988	-6	14	8
Construction	11,943	581	12,524	12,360	583	12,943	417	2	419
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	12,414	5,677	18,091	12,395	5,718	18,113	-19	41	22
<i>Wholesale & retail trade</i>	10,778	5,348	16,126	10,749	5,386	16,135	-29	38	9
<i>Other</i>	1,636	329	1,965	1,646	332	1,978	10	3	13
Hotels and restaurants	16,258	4,777	21,035	16,298	5,043	21,341	40	266	306
Transport, storage and communications	14,793	3,257	18,050	14,927	3,406	18,333	134	149	283
Financial intermediation	4,648	3,753	8,401	4,910	4,099	9,009	262	346	608
<i>Insurance</i>	1,280	1,065	2,345	1,240	1,104	2,344	-40	39	-1
<i>Other</i>	3,368	2,688	6,056	3,670	2,995	6,665	302	307	609
Real estate, renting and business activities	9,290	5,005	14,295	9,696	5,145	14,841	406	140	546
Public administration and defence; compulsory social security	30,823	8,724	39,547	31,147	9,168	40,315	324	444	768
Education	11,297 ¹	11,905 ¹	23,202 ¹	11,432	12,613	24,045	135	708	843
Health and social work	6,456	6,148	12,604	6,491	6,176	12,667	35	28	63
Other services	4,557	1,384	5,941	4,627	1,565	6,192	70	181	251
Total	188,068	103,448	291,516	188,875	104,749	293,624	807	1,301	2,108

¹ Revised

² Provisional

Table 2 - Employment in large establishments by sex and industrial group, March 2004 - March 2006

Both sexes

Industrial group	March 2004 ¹	March 2005 ¹	March 2006 ²
Agriculture, forestry and fishing	23,111	22,044	21,636
<i>Sugarcane</i>	14,822	13,803	13,797
<i>Other</i>	8,289	8,241	7,839
Mining and quarrying	217	182	180
Manufacturing	101,715	92,620	91,021
<i>Sugar</i>	2,282	2,234	2,008
<i>EPZ products</i>	74,723	65,159	64,362
<i>Other</i>	24,710	25,227	24,651
Electricity, gas and water	2,932	2,980	2,988
Construction	15,333	12,524	12,943
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	18,157	18,091	18,113
<i>Wholesale & retail trade</i>	16,187	16,126	16,135
<i>Other</i>	1,970	1,965	1,978
Hotels and restaurants	18,476	21,035	21,341
Transport, storage and communications	17,801	18,050	18,333
Financial intermediation	7,494	8,401	9,009
<i>Insurance</i>	2,234	2,345	2,344
<i>Other</i>	5,260	6,056	6,665
Real estate, renting and business activities	12,394	14,295	14,841
Public administration and defence; compulsory social security	38,738	39,547	40,315
Education	22,331	23,202	24,045
Health and social work	12,127	12,604	12,667
Other services	5,591	5,941	6,192
Total	296,417	291,516	293,624

¹ Revised

² Provisional

Table 2 (cont'd) - Employment in large establishments by sex and industrial group, March 2004- March 2006

Male

Industrial group	March 2004 ¹	March 2005 ¹	March 2006 ²
Agriculture,forestry and fishing	19,080	18,244	18,052
<i>Sugarcane</i>	12,035	11,246	11,369
<i>Other</i>	7,045	6,998	6,683
Mining and quarrying	115	88	90
Manufacturing	46,484	44,427	43,626
<i>Sugar</i>	2,260	2,213	1,990
<i>EPZ products</i>	26,098	23,901	23,625
<i>Other</i>	18,126	18,313	18,011
Electricity, gas and water	2,780	2,830	2,824
Construction	14,780	11,943	12,360
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	12,710	12,414	12,395
<i>Wholesale & retail trade</i>	11,051	10,778	10,749
<i>Other</i>	1,659	1,636	1,646
Hotels and restaurants	14,505	16,258	16,298
Transport, storage and communications	14,609	14,793	14,927
Financial intermediation	4,302	4,648	4,910
<i>Insurance</i>	1,224	1,280	1,240
<i>Other</i>	3,078	3,368	3,670
Real estate, renting and business activities	8,184	9,290	9,696
Public administration and defence; compulsory social security	30,371	30,823	31,147
Education	11,136	11,297	11,432
Health and social work	6,262	6,456	6,491
Other services	4,359	4,557	4,627
Total	189,677	188,068	188,875

¹ Revised ² Provisional

Table 2 (cont'd) - Employment in large establishments by sex and industrial group, March 2004- March 2006

Female

Industrial group	March 2004 ¹	March 2005 ¹	March 2006 ²
Agriculture, hunting, forestry and fishing	4,031	3,800	3,584
<i>Sugarcane</i>	2,787	2,557	2,428
<i>Other</i>	1,244	1,243	1,156
Mining and quarrying	102	94	90
Manufacturing	55,231	48,193	47,395
<i>Sugar</i>	22	21	18
<i>EPZ products</i>	48,625	41,258	40,737
<i>Other</i>	6,584	6,914	6,640
Electricity, gas and water	152	150	164
Construction	553	581	583
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	5,447	5,677	5,718
<i>Wholesale & retail trade</i>	5,136	5,348	5,386
<i>Other</i>	311	329	332
Hotels and restaurants	3,971	4,777	5,043
Transport, storage and communications	3,192	3,257	3,406
Financial intermediation	3,192	3,753	4,099
<i>Insurance</i>	1,010	1,161	1,104
<i>Other</i>	2,182	2,592	2,995
Real estate, renting and business activities	4,210	5,005	5,145
Public administration and defence; compulsory social security	8,367	8,724	9,168
Education	11,195	11,905	12,613
Health and social work	5,865	6,148	6,176
Other services	1,232	1,384	1,565
Total	106,740	103,448	104,749

¹ Revised

² Provisional

Table 3 - Employment in the General Government sector by industrial group and sex, March 2004 - March 2006

Industrial group	March 2004 ¹			March 2005 ¹			March 2006 ²		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Agriculture, forestry and fishing	5,054	423	5,477	4,899	430	5,329	4,680	424	5,104
Mining and quarrying	-	-	-	-	-	-	-	-	-
Manufacturing	289	40	329	256	33	289	246	38	284
Electricity, gas and water	-	-	-	-	-	-	-	-	-
Construction	2,140	158	2,298	1,957	164	2,121	1,994	183	2,177
Wholesale and retail trade; repair of motor vehicles and motorcycles, personal and household goods	-	-	-	-	-	-	-	-	-
Hotels and restaurants	-	-	-	-	-	-	-	-	-
Transport, storage and communications	277	52	329	274	64	338	261	64	325
Financial intermediation	-	-	-	-	-	-	-	-	-
Real estate, renting and business activities	176	253	429	172	238	410	129	188	317
Public administration and defence; compulsory social security	30,346	8,350	38,696	30,801	8,708	39,509	31,125	9,152	40,277
<i>of which : Regional Government</i>	2,663	570	3,233	2,504	571	3,075	2,378	599	2,977
<i>Local Government</i>	5,409	921	6,330	5,890	972	6,862	6,029	1,021	7,050
Education	7,527	6,826	14,353	7,431	7,113	14,544	7,357	7,377	14,734
Health and social work	5,916	4,567	10,483	6,091	4,753	10,844	6,080	4,763	10,843
Other services	206	32	238	231	38	269	239	58	297
Total	51,931	20,701	72,632	52,112	21,541	73,653	52,111	22,247	74,358

¹ Revised

² Provisional

Table 4 - Employment in large establishments of EPZ by industrial group and sex , March 2004 - March 2006

Industrial Group	March 2004			March 2005			March 2006 ¹		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Manufacturing	26,098	48,625	74,723	23,901	41,258	65,159	23,625	40,737	64,362
Food	750	1,840	2,590	798	1,854	2,652	1,255	2,890	4,145
Textiles	4,843	2,838	7,681	3,408	1,974	5,382	3,943	2,091	6,034
Wearing apparel (except footwear)	17,957	39,607	57,564	17,119	33,033	50,152	15,982	31,591	47,573
Footwear and leather products	155	639	794	152	586	738	137	522	659
Wood and furniture	227	122	349	265	137	402	216	138	354
Medical, optical and photographic equipment	381	500	881	286	451	737	286	513	799
Watches and clocks	244	444	688	266	461	727	286	483	769
Jewellery & related articles	659	938	1,597	670	1,041	1,711	610	1,061	1,671
Paper products and printing and publishing	381	140	521	358	164	522	338	129	467
Chemical and plastic products	191	170	361	169	168	337	177	132	309
Other	310	1,387	1,697	410	1,389	1,799	395	1,187	1,582
Non-manufacturing	409	349	758	481	398	879	523	355	878
Total	26,507	48,974	75,481	24,382	41,656	66,038	24,148	41,092	65,240

¹ Provisional

Table 5 - Average monthly earnings¹ in large establishments by industrial group, March 2004 - March 2006

Industrial group	Rupees		
	March 2004	March 2005 ²	March 2006 ³
Agriculture, forestry and fishing	9,334	9,825	10,019
<i>Sugarcane</i>	8,580	9,054	9,202
Mining and quarrying	5,496	5,588	5,744
Manufacturing	7,299	7,798	8,202
<i>Sugar</i>	11,257	11,284	12,468
<i>EPZ products</i>	6,196	6,646	7,006
Electricity, gas and water	18,456	19,457	22,056
Construction	11,465	12,042	13,047
Wholesale & retail trade; repair of motor vehicles, motorcycles, personal and household goods	12,032	12,772	13,547
<i>Wholesale & retail trade</i>	12,044	12,776	13,500
Hotels and restaurants	8,947	9,881	10,560
Transport, storage and communication	15,189	15,982	16,664
Financial intermediation	20,225	21,478	22,692
<i>Insurance</i>	17,357	19,293	19,536
Real estate, renting and business activities	12,003	12,822	13,447
Public administration and defence; compulsory social security	13,960	15,056	14,529
Education	13,993	15,096	16,216
Health and social work	15,134	16,628	17,283
Other services	10,846	11,427	12,298
Total	11,103	12,061	12,625

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

² Revised

³ Provisional

Table 6 - Average monthly earnings¹ in large establishments of EPZ , March 2004 - March 2006

Industrial group	Rupees		
	March 2004	March 2005 ²	March 2006 ³
<u>Manufacturing</u>	<u>6,196</u>	<u>6,656</u>	<u>7,002</u>
Food	5,779	6,048	6,319
Textiles	7,341	8,122	8,068
Wearing apparel (except footwear)	5,969	6,428	6,817
Footwear and leather products	6,677	7,069	7,082
Wood and furniture	6,133	6,578	6,908
Medical, optical and photographic equipment	7,531	7,614	8,127
Watches and clocks	6,478	7,505	7,608
Jewellery & related articles	6,942	7,279	7,333
Paper products and printing and publishing	7,799	8,724	9,706
Chemical and plastic products	7,758	8,950	9,296
Other	5,470	6,151	7,049
<u>Non-manufacturing</u>	<u>9,798</u>	<u>10,622</u>	<u>12,806</u>
Total	6,236	6,722	7,099

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

² Revised

³Provisional