## Labour force, Employment and Unemployment Fourth Quarter 2005

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## Labour force, Employment and Unemployment - Fourth Quarter 2005

## 1. Introduction

This issue of Economic and Social Indicators presents a set of estimates of labour force, employment and unemployment for the forth quarter of 2005, based on the results of the Continuous Multi-Purpose Household Survey (CMPHS) from October to December 2005. For comparison purposes, the estimates for the corresponding quarter of 2004 are also presented.

As from 2004, the Central Statistics Office (CSO) is using the CMPHS for the measurement of quarterly labour force, employment and unemployment. The methodology of the CMPHS is given in Annex I. Annex II shows a series of comparable annual estimates of labour force, employment and unemployment for the period 2000 to 2005.

It is to be noted that all estimates in this report are subject to sampling error which tends to be relatively large when the sample numbers are small.

For 2005, the survey was carried out every month and the survey reference week was the last week of the month. As from January 2006, the reference week will be the second week of the month. This change will enable the CSO to work out the estimates within one quarter of the reference period, as required by the IMF Special Data Dissemination System (SDDS) to which the country expects to graduate by 2007.

## 2. Main findings

(i) The number of employed persons at the fourth quarter of 2005 was estimated at 497,500 and the number of unemployed at 48,500 . Labour force thus worked out to 546,000 . Based on data collected for the four quarters, employment for the year 2005 is estimated at 490,400 and unemployment at 52,100, resulting in a labour force of 542,500.
(ii) The unemployment rate for the fourth quarter of 2005 was $8.9 \%$ compared to $9.2 \%$ at the previous quarter and $7.6 \%$ at the corresponding quarter of the previous year. Unemployment rate for the year 2005 is estimated at $9.6 \%$ against $8.5 \%$ in 2004.

Unemployment rate is influenced by seasonal factors. It is usually higher in the first half of the year because of school leavers joining the labour market, and lower in the second half with more casual jobs being available mainly in the trade sector (street vendors, salespersons in shops, etc.) at the end of the year. Based on the quarterly data for the period first quarter 2001 to fourth quarter 2005, unemployment rates for the four quarters of 2004 and 2005 have been seasonally adjusted and are presented below (Table 1 and Chart1).

Table 1 - Actual and seasonally adjusted unemployment rates, 2004-2005.

| Unemployment <br> rate | 2004 |  |  |  |  | 2005 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st <br> Quarter | 2nd <br> Quarter | 3rd <br> Quarter | 4th <br> Quarter | Mid <br> year | 1st <br> Quarter | 2nd <br> Quarter | 3rd <br> Quarter | 4th <br> Quarter | Mid <br> year |
| Actual | 8.7 | 9.2 | 8.3 | 7.6 | 8.5 | 9.6 | 10.4 | 9.2 | 8.9 | 9.6 |
| Seasonally <br> adjusted | 8.0 | 8.5 | 8.8 | 8.4 | 8.5 | 8.9 | 9.7 | 9.7 | 9.8 | 9.6 |

The seasonally adjusted unemployment rate for the fourth quarter of 2005 works out to $9.8 \%$ compared to $9.7 \%$ at the third quarter of 2005 and $8.4 \%$ for the corresponding quarter of 2004.

Chart 1 - Actual and seasonally adjusted unemployment rates, 2004-2005.


## 3. Characteristics of the unemployed.

The main characteristics of the unemployed at the fourth quarter of 2005 were:

- 7,900 (43\%) unemployed males were below 25 years compared to 9,300 (31\%) unemployed females.
- About half of the unemployed were single. Among males, the majority ( 13,700 or $75 \%$ ) was single while among females, the majority ( 22,200 or $73 \%$ ) was ever married (including widowed, divorced or separated).
- Some 9,900 (20\%) had not passed the Certificate of Primary Education (CPE) examination or equivalent and a further 22,700 (47\%) did not have the Cambridge School Certificate (SC) or equivalent.
- Around 33,200 (about 2 out of 3 or $68 \%$ ) had been looking for work for up to one year and the remaining 15,300 ( $32 \%$ ) for more than one year.
- About 33,100 (68\%) had working experience and 15,400 (32\%) were looking for a job for the first time.
- Around 20,500 (42\%) were registered at the Employment Service.
- Among the unemployed, there were $7,200(15 \%)$ young persons aged 15 to 24 years, not yet married and looking for a first job. Some 2,800 (39\%) of them had not passed SC.
- Ever married (including widowed, divorced or separated) unemployed persons aged 25 to 44 years and having worked before numbered 12,000. Among them 10,300 (86\%) had not passed SC.
- 6,100 or $13 \%$ of the unemployed were heads of households.
- 5,900 (12\%) lived in households with no employed persons.


## 4. Activity status of the population aged 15 years and over

In the fourth quarter of 2005, among the population aged 15 years and over, some 497,500 (53\%) had a job, 48,500 (5\%) were unemployed and 386,400 ( $41 \%$ ) were inactive. The estimates for the corresponding quarter of 2004 were 483,800 or $53 \%$ employed, 39,700 (4\%) unemployed and 395,800 (43\%) inactive.

Standard errors and confidence intervals have been calculated for the main labour force estimates and are shown in Table 2 below.

Table 2 - Estimated labour force, employment, unemployment and inactive population by sex, 4th quarter 2004 \& 2005


Table 3 shows quarterly and annual estimates of labour force, employment and unemployment for 2004 and 2005.

Table 3 - Quarterly estimates of labour force, employment, unemployment and inactive population by sex, 2004 and 2005

|  | 1st <br> Quarter <br> 2004 | $\begin{gathered} \hline \text { 2nd } \\ \text { Quarter } \\ 2004 \\ \hline \end{gathered}$ | 3rd <br> Quarter <br> 2004 | 4th <br> Quarter <br> 2004 | $\begin{aligned} & \text { Year } \\ & 2004 \end{aligned}$ | 1st <br> Quarter <br> 2005 | 2nd Quarter 2005 | 3rd Quarter 2005 | 4th Quarter 2005 | $\begin{aligned} & \text { Year } \\ & 2005 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Labour Force |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 541,100 | 540,700 | 526,800 | 523,500 | 532,100 | 537,300 | 538,800 | 549,000 | 546,000 | 542,500 |
| Male | 348,700 | 347,500 | 349,000 | 348,500 | 348,200 | 347,900 | 347,800 | 351,500 | 350,800 | 349,400 |
| Female | 192,400 | 193,200 | 177,800 | 175,000 | 183,900 | 189,400 | 191,000 | 197,500 | 195,200 | 193,100 |
| Employment |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 494,100 | 491,200 | 483,300 | 483,800 | 487,000 | 485,800 | 482,700 | 498,700 | 497,500 | 490,400 |
| Male | 328,400 | 324,600 | 329,800 | 330,100 | 327,900 | 326,500 | 324,900 | 333,400 | 332,600 | 329,100 |
| Female | 165,700 | 166,600 | 153,500 | 153,700 | 159,100 | 159,300 | 157,800 | 165,300 | 164,900 | 161,300 |
| Unemployment |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 47,000 | 49,500 | 43,500 | 39,700 | 45,100 | 51,500 | 56,100 | 50,300 | 48,500 | 52,100 |
| Male | 20,300 | 22,900 | 19,200 | 18,400 | 20,300 | 21,400 | 22,900 | 18,100 | 18,200 | 20,300 |
| Female | 26,700 | 26,600 | 24,300 | 21,300 | 24,800 | 30,100 | 33,200 | 32,200 | 30,300 | 31,800 |
| Inactive Population |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 367,700 | 373,000 | 390,300 | 395,800 | 381,500 | 385,200 | 387,200 | 380,600 | 386,400 | 383,700 |
| Male | 98,800 | 102,400 | 102,500 | 104,000 | 101,600 | 106,100 | 108,000 | 106,000 | 108,100 | 106,500 |
| Female | 268,900 | 270,600 | 287,800 | 291,800 | 279,900 | 279,100 | 279,200 | 274,600 | 278,300 | 277,200 |
| Activity rate (\%) |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 59.6 | 59.2 | 57.4 | 56.9 | 58.2 | 58.2 | 58.2 | 59.1 | 58.6 | 58.6 |
| Male | 78.0 | 77.2 | 77.3 | 77.0 | 77.4 | 76.6 | 76.3 | 76.8 | 76.4 | 76.6 |
| Female | 41.7 | 41.7 | 38.2 | 37.5 | 39.7 | 40.4 | 40.6 | 41.8 | 41.2 | 41.1 |
| Unemployment rate (\%) |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 8.7 | 9.2 | 8.3 | 7.6 | 8.5 | 9.6 | 10.4 | 9.2 | 8.9 | 9.6 |
| Male | 5.8 | 6.6 | 5.5 | 5.3 | 5.8 | 6.2 | 6.6 | 5.1 | 5.2 | 5.8 |
| Female | 13.9 | 13.8 | 13.7 | 12.2 | 13.5 | 15.9 | 17.4 | 16.3 | 15.5 | 16.5 |

## 5. Employment

The number of persons at work during the fourth quarter of 2005 was estimated at 497,500 with 332,600 males and 164,900 females. Employment sex ratio works out to approximately 2 males to 1 female.

### 5.1 Employment by industrial sector

Table 4 shows that, during the fourth quarter of 2005, the primary sector comprising agricultural and mining \& quarrying industries, provided jobs to about $11 \%$ of the working population. The secondary sector, which includes manufacturing, electricity \& water and construction industries, employed another $32 \%$, and the tertiary sector which covers trade, hotels \& restaurants, transport and all the other service industries, $57 \%$.

Table 4 - Percentage distribution of the employed population by industrial sector and sex, 4th quarter 2004 \& 2005

| Industrial sector | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes (\%) | Male <br> (\%) | Female <br> (\%) | $\begin{gathered} \hline \text { Both } \\ \text { Sexes } \\ (\%) \\ \hline \end{gathered}$ | Male <br> (\%) | Female <br> (\%) |
| Primary | 9.8 | 10.3 | 8.6 | 10.5 | 11.3 | 8.7 |
| Secondary | 33.7 | 35.1 | 30.6 | 32.4 | 33.3 | 30.7 |
| of which Manufacturing | 22.8 | 19.5 | 30.0 | 21.2 | 16.6 | 30.4 |
| Construction | 10.3 | 14.8 | 0.6 | 10.5 | 15.5 | 0.3 |
| Tertiary | 56.5 | 54.6 | 60.8 | 57.1 | 55.4 | 60.6 |
| of which Wholesale and retail trade | 16.1 | 16.2 | 15.8 | 14.5 | 14.8 | 13.9 |
| Hotels and restaurants | 5.7 | 6.2 | 4.6 | 7.0 | 6.8 | 7.3 |
| communications | 7.0 | 8.9 | 2.8 | 6.3 | 8.3 | 2.4 |
| Public administration and defence | 6.2 | 7.2 | 4.2 | 8.1 | 9.2 | 5.8 |
| Education, health and social work | 8.6 | 6.2 | 13.8 | 9.0 | 6.2 | 14.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

### 5.2 Employment by occupation

During the fourth quarter of 2005, most of the working population (35\%) was employed as "skilled agricultural and fishery workers; craft and related trades workers; plant and machine operators and assemblers". Workers engaged in "elementary occupations" and "service workers and shop and market sales workers" accounted for $21 \%$ and $19 \%$ of the workforce respectively. The remaining $25 \%$ consisted of "legislators, senior officials and managers; professionals; technicians and associate professionals" (16\%) and "clerks" (9\%).

Analysis by sex shows that $40 \%$ of males were employed as "skilled agricultural workers and fishery workers; craft and related trades workers; plant and machine operators and assemblers" compared to only $25 \%$ among females. On the other hand, $17 \%$ of females were engaged in clerical duties compared to 5\% males.

Table 5 - Percentage distribution of the employed population by occupation group and sex, 4th quarter 2004 \& 2005

| ISCO ${ }^{1}$ <br> Major occupational group | Occupation group | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Both <br> Sexes <br> (\%) | Male (\%) | Female (\%) | Both <br> Sexes <br> (\%) | Male (\%) | Female (\%) |
| 1-3 | Legislators, senior officials and managers; professionals; technicians and associate professionals | 16.3 | 15.7 | 17.7 | 15.7 | 14.5 | 17.9 |
| 4 | Clerks | 8.5 | 5.1 | 15.7 | 9.2 | 5.2 | 17.3 |
| 5 | Service workers and shop and market sales workers | 16.8 | 16.3 | 18.0 | 18.6 | 18.9 | 18.0 |
| 6-8 | Skilled agricultural and fishery workers; craft and related trades workers; plant and machine operators and assemblers | 36.7 | 42.6 | 24.1 | 35.1 | 40.2 | 24.9 |
| 9 | Elementary occupations | 21.7 | 20.3 | 24.5 | 21.4 | 21.2 | 21.9 |
|  | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

${ }^{1}$ International Standard Classification of Occupations

### 5.3 Employment status

As shown in Table 6, in the fourth quarter of 2005, the majority or $82 \%$, of workers were employees and the remaining $18 \%$ were working in their own or family enterprises with $16 \%$ as either employers or own account workers and $2 \%$ as contributing family workers.

Table 6 - Percentage distribution of the employed population by employment status and sex, 4th quarter 2004 \& 2005

| Employment status | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Both <br> Sexes <br> (\%) | Male <br> $\mathbf{( \% )}$ | Female <br> (\%) | Both <br> Sexes <br> (\%) | Male <br> (\%) | Female <br> (\%) |
|  | 3.2 | 4.3 | 0.9 | 2.6 | 3.5 | 0.7 |
| Own account worker | 15.7 | 18.8 | 9.1 | 13.6 | 15.4 | 10.0 |
| Employee | 79.1 | 76.0 | 85.5 | 81.6 | 80.0 | 85.0 |
| Contributing family worker | 2.0 | 0.9 | 4.5 | 2.2 | 1.1 | 4.3 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Analysis by sex shows that the proportion of employees was higher among working women (85\%) than among working men (80\%), while the proportion of employers and own account workers was higher among men (19\%) than among women (11\%). On the other hand, contributing family workers constituted about $4 \%$ of working women compared to about one per cent of working men.

### 5.4 Hours of work

Table 7 on distribution of employment by hours worked shows that some $4 \%$ of employed persons did not work during the reference week, either because they were sick or on leave. More than half (55\%) has reported having worked for more than 40 hours. Those workers were mostly in manufacturing enterprises (16\%), wholesale \& retail trade (9\%), construction (6\%) and hotels \& restaurants (5\%).

The average number of hours worked per week, including overtime but excluding all leaves and lunch time, was 42.2 hours ( 44.2 for men and 38.2 for women).

Table 7 - Percentage distribution of the employed population by sex and number of hours worked during the survey reference week, 4th quarter 2004 \& 2005

| Actual number of hours worked per week | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes (\%) | Male <br> (\%) | Female <br> (\%) | Both Sexes (\%) | Male <br> (\%) | Female (\%) |
| 0 | 5.9 | 4.7 | 8.2 | 3.9 | 3.3 | 5.1 |
| 1-23 | 7.8 | 5.4 | 13.2 | 6.8 | 4.9 | 10.6 |
| 24-40 | 36.7 | 36.5 | 37.3 | 34.3 | 31.0 | 40.8 |
| 41-50 | 31.2 | 32.3 | 28.8 | 34.5 | 37.1 | 29.4 |
| 51 and above | 18.4 | 21.1 | 12.5 | 20.5 | 23.7 | 14.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

## 6. Unemployment

The number of unemployed persons in the fourth quarter of 2005 is estimated at 48,500 comprising 18,200 males and 30,300 females. The unemployment rate, defined as the percentage of unemployed to labour force, works out to $8.9 \%$ ( $5.2 \%$ for males and $15.5 \%$ for females). The $95 \%$ confidence interval for the overall unemployment rate is $7.8 \%$ to $10.0 \%$. The seasonally adjusted rate works out to $9.8 \%$ ( $5.9 \%$ for males and $16.8 \%$ for females).

### 6.1 Age and sex

Table 8 shows that unemployed males were younger than unemployed females. Thus, $43 \%$ of the males were under 25 years compared to $31 \%$ for females. On the other hand, $48 \%$ of unemployed females were in the age bracket 25 to 39 years compared to $41 \%$ for males. The mean age of the unemployed works out to 28 years for males and 31 years for females.

Table 8 - Percentage distribution of the unemployed population by age and sex, 4th quarter 2004 \& 2005

| Age group (years) | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Both Sexes <br> (\%) | Male <br> (\%) | Female <br> (\%) | Both Sexes <br> (\%) | Male <br> (\%) | Female <br> (\%) |
| Below 20 | 18.2 | 23.6 | 13.5 | 10.8 | 14.9 | 8.2 |
| $20-24$ | 30.2 | 37.8 | 23.7 | 24.8 | 28.5 | 22.6 |
| $25-29$ | 13.9 | 14.0 | 13.7 | 24.1 | 24.7 | 23.7 |
| $30-39$ | 22.0 | 14.6 | 28.4 | 21.0 | 16.2 | 23.9 |
| $40-49$ | 12.4 | 9.8 | 14.7 | 15.3 | 10.9 | 18.0 |
| $50 \&$ over | 3.3 | 0.2 | 6.0 | 4.0 | 4.8 | 3.6 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

### 6.2 Marital status

Out of the total number of persons who were unemployed, $48 \%$ were married, $45 \%$ were single and the remaining 7\% were widowed, divorced or separated. Unemployed males were mostly single (75\%) while among females, 73\% were ever married (including widowed, divorced or separated) and $27 \%$ single (Table 9).

Table 9 - Percentage distribution of the unemployed population by marital status and sex, 4th quarter 2004 \& 2005

| Marital status | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes <br> (\%) | Male <br> (\%) | Female (\%) | Both Sexes <br> (\%) | Male <br> (\%) | Female <br> (\%) |
| Married | 30.5 | 13.8 | 44.9 | 48.3 | 22.5 | 63.8 |
| Widowed, divorced or separated | 9.1 | 2.1 | 15.2 | 6.8 | 2.3 | 9.5 |
| Single | 60.4 | 84.1 | 39.9 | 44.9 | 75.2 | 26.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

### 6.3 Educational attainment

From table 10, it is observed that in the fourth quarter of 2005, 20\% of the unemployed had not passed the CPE, and a further $47 \%$ did not possess the School Certificate. The proportions of unemployed with SC, HSC and tertiary education were $17 \%, 7 \%$ and $9 \%$ respectively.

Table 10 - Percentage distribution of the unemployed population by educational attainment and sex, 4th quarter 2004 \& 2005

| Educational attainment | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes (\%) | Male <br> (\%) | Female <br> (\%) | Both Sexes (\%) | Male (\%) | Female (\%) |
| Primary | 35.0 | 34.6 | 35.3 | 35.8 | 38.8 | 34.0 |
| Below CPE | 25.5 | 24.3 | 26.6 | 20.3 | 22.5 | 19.0 |
| Passed CPE | 9.5 | 10.3 | 8.7 | 15.5 | 16.3 | 15.0 |
| Secondary | 60.3 | 60.3 | 60.3 | 55.0 | 50.7 | 57.6 |
| Below SC | 30.8 | 35.8 | 26.6 | 31.2 | 29.3 | 32.3 |
| Passed SC | 22.6 | 17.0 | 27.3 | 17.2 | 14.0 | 19.2 |
| Passed HSC | 6.9 | 7.5 | 6.4 | 6.6 | 7.4 | 6.1 |
| Tertiary | 4.7 | 5.1 | 4.4 | 9.2 | 10.5 | 8.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Analysis by sex shows that the proportion of the unemployed having only primary or lower secondary education, that is they had not reached the Cambridge School Certificate level, was slightly higher for males (68\%) than for females (66\%). The proportion of unemployed having achieved Cambridge School Certificate was $14 \%$ for males and $19 \%$ for females. Corresponding figures for Cambridge Higher School Certificate holders were 7\% and 6\%.

### 6.4 Duration of unemployment

Table 11 - Percentage distribution of the unemployed population by duration of unemployment and sex, 4th quarter 2004 \& 2005

| Duration of unemployment (months) | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes (\%) | Male <br> (\%) | Female (\%) | Both Sexes (\%) | Male <br> (\%) | Female (\%) |
| Up to 12 | 67.2 | 71.7 | 63.4 | 68.5 | 77.2 | 63.5 |
| 13-24 | 15.6 | 12.4 | 18.3 | 18.3 | 13.9 | 20.9 |
| More than 24 | 17.2 | 15.9 | 18.3 | 13.2 | 8.9 | 15.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

During the fourth quarter of 2005, 2 out of 3 or $68 \%$ of the unemployed have reported being without a job for up to one year and $32 \%$ for more than one year. Analysis by sex shows that women were unemployed for longer periods than their male counterparts. About $36 \%$ of the unemployed females had been looking for work for more than a year compared to $23 \%$ of males.

### 6.5 Work experience

Around $32 \%$ of the unemployed were first job seekers while the remaining $68 \%$ had work experience. That proportion was $75 \%$ for males and $64 \%$ for females.

### 6.6 Job search

Table 12 - Percentage distribution of the unemployed population by main job search method and sex, 4th quarter 2004 \& 2005

| Main job search method | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes (\%) | Male <br> (\%) | Female (\%) | Both Sexes (\%) | Male <br> (\%) | Female (\%) |
| Checked at factories, worksites, etc. | 51.5 | 57.1 | 46.6 | 47.5 | 62.0 | 39.1 |
| Applied to prospective employers | 48.0 | 54.7 | 42.4 | 45.6 | 52.8 | 41.4 |
| Registration at Employment Service | 42.7 | 39.0 | 45.8 | 42.2 | 44.9 | 40.3 |
| Sought assistance or advice | 10.8 | 7.9 | 13.3 | 23.3 | 16.6 | 27.2 |
| Placed or answered advertisements | 15.0 | 11.5 | 18.0 | 26.7 | 22.0 | 29.4 |
| Tried to set up own business | 0.9 | 1.9 | 0.0 | 7.4 | 6.1 | 8.1 |

As regards job search, some of the unemployed had recourse to more than one method. As shown in table 11, during the fourth quarter of 2005, the most common method of job search was "checked at factories, worksites, etc.", as reported by $48 \%$ of the unemployed, followed by "applied to prospective employers", being reported by $46 \%$ of them. Around $42 \%$ were registered at the Employment Service. Around 7\% of the unemployed had taken steps to start a business of their own in the fourth quarter of 2005 compared to only $1 \%$ a year before.

## 6. Inactive population

The number of persons aged 15 years and over, not forming part of the labour force (inactive population) was estimated at 386,400 ( 108,100 males and 278,300 females). This inactive population comprised 168,200 (44\%) homemakers, 90,700 ( $24 \%$ ) retired or old persons, 88,300 (23\%) students, and 28,500 (7\%) sick or disabled persons (Table 13).

Table 13 - Percentage distribution of the inactive population by sex, 4th quarter 2004 \& 2005

| Activity status | 4th quarter 2004 |  |  | 4th quarter 2005 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Both Sexes <br> (\%) | Male <br> (\%) | Female <br> (\%) | Both Sexes <br> (\%) | Male <br> (\%) | Female <br> (\%) |
| Homemakers | 46.2 | 1.0 | 62.2 | 43.9 | 0.5 | 60.8 |
| Retired or old persons | 24.1 | 43.4 | 17.3 | 23.7 | 40.4 | 17.1 |
| Students | 19.8 | 37.4 | 13.5 | 23.0 | 43.1 | 15.2 |
| Sick or disabled persons | 6.9 | 14.9 | 4.1 | 7.4 | 12.4 | 5.5 |
| Other | 3.0 | 3.3 | 2.9 | 2.0 | 3.6 | 1.4 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Among the male inactives, 56,700 (53\%) were old, retired, sick or disabled persons and 46,300 ( $43 \%$ ) were students. The inactive females were mostly homemakers ( 167,600 or $61 \%$ ); 62,500 or $23 \%$ were old, retired, sick or disabled persons and 42,100 (15\%) were students.

The inactives also included some 5,500 persons not interested to work, among whom 3,300 were aged 15 to 19 years.

Another 2,800 were classified as inactive although they were not working and were available for work because they were not actively looking for work. Those persons have been classified as inactive and not as unemployed since they do not satisfy all the three criteria for unemployment, i.e. not working, looking for work and available for work. From the survey responses, $73 \%$ of those 2,800 persons believed that suitable jobs were not available or they did not know where to look for work.

Central Statistics Office
Ministry of Finance and Economic Development
PORT LOUIS
April 2006
Contact person: Ms. S. Cheung
(Statistician)
Central Statistics Office
LIC Centre
Port Louis
Tel: 2122316, Fax: 2114150
Email: cso_cmphs@mail.gov.mu

## Methodology of the Continuous Multi-Purpose Household Survey

Data collection Face to face interviewing of household members.

Frequency of data collection

Scope and coverage of collection

Sampling method

Questionnaire
The CMPHS questionnaire comprises three modules: a basic module common to all rounds of the survey covering the general characteristics of the population, one or more special topic modules dealing with subjects requiring in-depth investigation and a third module grouping other topics of interest but investigated in less details.

Every year different topics are covered according to users' needs. As from 2004, the CMPHS is also being used as the instrument for the measurement of labour force, employment and unemployment on a quartely basis; hence, a set of core questions on the labour force has been included and will be kept constant at all rounds of the survey.

Estimation and reliability of results Estimates worked out from households survey data are inevitably subject to sampling variability since they are based on information collected from only a sample of households rather than from all households. The Standard Error (S.E) which is a measure of this variability, is used to set confidence intervals for any estimate (whether a total or a rate) derived from the sample. For example, a $95 \%$ confidence interval indicates that there is $95 \%$ chance that the upper and lower limits of the interval enclose the true value (which would be obtained if all households had been surveyed). Standard errors and confidence intervals are calculated for the main labour force estimates.

Definitions used
Definitions of labour force, employment and unemployment used are according to the ILO recommendations. The labour force or active population (aged 15 years and over) is made up of the employed and the unemployed populations. The employed population consists of persons who are working while the unemployed population consists of persons who are not working but who are looking for work and are available for work. The inactive population (aged 15 years and over) is neither employed nor unemployed and consists mainly of students, homemakers, retired persons and the disabled.
Activity rate is defined as the percentage of the Mauritian population aged 15 years and over who is active (employed or unemployed). Unemployment rate is the percentage of the Mauritian labour force that is unemployed.

ANNEX II
Labour force, Employment and Unemployment, 15 years and over, 2000-2005
('000)

| Year | Labour force |  |  | Employment ${ }^{1}$ |  |  | Unemployment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mauritian | Foreign workers | Total | $\begin{gathered} \text { in large } \\ \text { establishments }^{2} \end{gathered}$ | outside large establishments | Total | Number | Rate ${ }^{3}$ (\%) |
| Both sexes |  |  |  |  |  |  |  |  |
| 2000 | 505.2 | 14.6 | 519.8 | 297.7 | 188.2 | 485.9 | 33.9 | 6.7 |
| 2001 | 512.5 | 16.5 | 529.0 | 301.0 | 192.6 | 493.6 | 35.4 | 6.9 |
| 2002 | $514.2^{4}$ | 17.0 | 531.2 | 296.2 | 197.6 | 493.8 | 37.4 | 7.3 |
| 2003 | 522.7 | 18.2 | 540.9 | 295.9 | 204.5 | 500.4 | 40.5 | 7.7 |
| 2004 | 532.1 | 17.5 | 549.6 | 292.3 | 212.2 | 504.5 | 45.1 | 8.5 |
| 2005 | 542.5 | 16.6 | 559.1 | 291.2 | 215.8 | 507.0 | 52.1 | 9.6 |
| Male |  |  |  |  |  |  |  |  |
| 2000 | 336.2 | 5.0 | 341.2 | 187.2 | 136.0 | 323.2 | 18.0 | 5.4 |
| 2001 | 339.5 | 5.8 | 345.3 | 188.0 | 138.4 | 326.4 | 18.9 | 5.6 |
| 2002 | $340.5^{4}$ | 6.4 | 346.9 | 187.9 | 140.7 | 328.6 | 18.3 | 5.4 |
| 2003 | 344.2 | 7.9 | 352.1 | 187.9 | 144.5 | 332.4 | 19.7 | 5.7 |
| 2004 | 348.2 | 9.0 | 357.2 | 188.8 | 148.1 | 336.9 | 20.3 | 5.8 |
| 2005 | 349.4 | 9.1 | 358.5 | 189.0 | 149.2 | 338.2 | 20.3 | 5.8 |
| Female |  |  |  |  |  |  |  |  |
| 2000 | 169.0 | 9.6 | 178.6 | 110.5 | 52.2 | 162.7 | 15.9 | 9.4 |
| 2001 | 173.0 | 10.7 | 183.7 | 113.0 | 54.2 | 167.2 | 16.5 | 9.5 |
| 2002 | $173.7^{4}$ | 10.6 | 184.3 | 108.3 | 56.9 | 165.2 | 19.1 | 11.0 |
| 2003 | 178.5 | 10.3 | 188.8 | 108.0 | 60.0 | 168.0 | 20.8 | 11.7 |
| 2004 | 183.9 | 8.5 | 192.4 | 103.5 | 64.1 | 167.6 | 24.8 | 13.5 |
| 2005 | 193.1 | 7.5 | 200.6 | 102.2 | 66.6 | 168.8 | 31.8 | 16.5 |

${ }^{1}$ Includes foreign workers
${ }^{2}$ Average of March and September figures
${ }^{3}$ Unemployment as a percentage of
Mauritian labour force
${ }^{4}$ The low increase results from the implementation of the Voluntary Retirement Scheme (VRS) in the sugar industry

