

Published by the Central Statistics Office, Ireland.

| Ardee Road | Skehard Road |
| :--- | :--- |
| Dublin 6 | Cork |
| Ireland | Ireland |

LoCall: 1890313414 (ROI) 08708760256 (UK/NI)

| Tel: $+353-14984000$ | Tel: $+353-214535000$ |
| :--- | :--- |
| Fax: $+353-14984229$ | Fax: $+353-214535492$ |
| Both offices may be contacted <br> telephone numbers. |  |

CSO on the Web: www.cso.ie
and go to
Labour Market and Earnings: Labour Market

Director General: Donal Garvey
Enquiries:

| Labour Market Statistics | Direct Dial (021) 4535491 |
| :--- | :--- |
| Email: labour@cso.ie |  |
| Queries and Sales | Information Section, ext 5032 <br> information@cso.ie |

[^0] or internal use is permitted.

Ref 215/2005
ISSN 1393-6875

# Quarterly National Household Survey Quarter 32005 

ILO Labour Force

|  |  |  | '000 <br> In Employment |
| :---: | ---: | ---: | ---: |
|  |  |  |  |
| Jun-Aug 2004 | $1,893.6$ | 93.9 | $1,987.5$ |
| Sep-Nov 2004 | $1,894.1$ | 85.6 | $1,979.7$ |
| Dec-Feb 2004 | $1,908.3$ | 82.1 | $1,990.5$ |
| Mar-May 2005 | $1,929.2$ | 85.6 | $2,014.8$ |
| Jun-Aug 2005 | $1,989.8$ | 96.7 | $2,086.5$ |
|  |  |  |  |
| Change in quarter | +60.6 | +11.1 | +71.7 |
| Change in year | +96.2 | +2.8 | +99.0 |

## Strong employment growth continues in third quarter

There were $1,989,800$ persons in employment in the third quarter of 2005, an increase of 96,200 in the year. In absolute terms, this growth was slightly higher than the annual increase of 93,000 recorded in the previous quarter and thus the exceptionally strong annual employment growth rate of over $5 \%$ has been maintained over the two quarters. See table 1 and graph opposite.

Full-time employment $(+70,800)$ accounted for almost three-quarters of the annual increase. The number of women in employment increased by 48,200 $(+6.1 \%)$, of which 18,000 was accounted for by a rise in the number of part-time workers. The number of males in employment increased by 48,000 ( $+4.4 \%$ ) over the same period. See table 1 .

There were 96,700 persons unemployed in the third quarter of 2005, representing an increase of 2,800 in the year. The rise in unemployment was dominated by the increase of 3,000 in the numbers in short-term unemployment, most of whom were women. See tables $1,17 \& 18$.

The labour force grew by 99,000 or $5.0 \%$ in the year to the third quarter of 2005 , to a total of $2,086,500$. The labour force now accounts for $63.2 \%$ of all persons aged 15 and over, compared with $61.8 \%$ in the third quarter of 2004 . The female participation rate continued to rise strongly, increasing from $51.0 \%$ to $52.9 \%$ over the year while the male participation rate also increased over the year from $72.8 \%$ to $73.7 \%$. It is estimated that migration contributed close to 40,000 of the overall increase in the labour force. See table 1.

The latest available figures for all 25 EU member states, which are for the second quarter of 2005, show that between the second quarters of 2004 and 2005 Ireland's employment level grew by $5.1 \%$ and its labour force by $4.9 \%$. The comparable figures for the EU-15 countries were $1.5 \%$ and $1.3 \%$ respectively. See table 24.

For more information contact Noel Ryan at 021-4535491 or Michael Quinlan at 021-4535301.

# Numbers in employment ILO 




## Impact of seasonality on headline figures

When seasonal factors are taken into account the number of persons in employment increased by just under 21,000 in the third quarter. This is somewhat lower than the average seasonally adjusted quarterly increase of 25,000 recorded over the three previous quarters. There was a slight quarterly decrease (-400) in the seasonally adjusted number of persons unemployed and the corresponding unemployment rate remained unchanged at 4.3\%. See table 3 .

## Migration and increased participation fuel labour force growth

Demographic factors, such as the increase in the population of working age and changes in its age structure, added an estimated 58,000 to the labour force over the year. Net migration is estimated to have accounted for approximately $70 \%$ (around 40,000 ) of this demographic increase.

The balance of 41,000 in the labour force increase was due to higher labour force participation rates. All age groups recorded increases in participation rates while female participation rates continued to rise sharply. There was an increase of almost 27,000 in the number of married women in the labour force with their participation rate rising by over two percentage points from $48.9 \%$ to $51.2 \%$. See tables $1,9 \& 15$.

The broadest survey-based labour supply indicator, S3, which includes persons outside the labour force who show some interest in obtaining work as well as the unemployed, decreased from $8.2 \%$ in the third quarter of 2004 to $7.9 \%$ in the third quarter of 2005. See tables $1,19 \& 20$.

## Services and Construction sectors growing strongly

Employment in the Construction $(+30,400)$ and Financial and other business services $(+20,200)$ sectors continued to grow very strongly in the year to the third quarter of 2005. All other areas in the services sector also recorded significant employment growth over the year. In contrast, there was a sharp fall of 11,000 in the numbers employed in Other production industries while there was little or no change in Agriculture, forestry and fishing. See table $2 b$.

Close to one in four of new migrants found employment in the Construction sector while increases were also recorded in Other production industries, Wholesale \& retail trade, Financial and other business services and Hotels and restaurants. Around three quarters of the new migrants can be attributed to persons from the ten new EU member states.

All occupational categories with the exception of Managers and administrators $(-4,200)$ increased in the year. The largest increases were in Craft and related $(+22,800)$, Clerical and secretarial $(+21,200)$ and Sales $(+16,400)$. See table 4.

There were $1,654,700$ employees in the third quarter of 2005, an annual increase of 92,800 . This comprised an increase of 48,900 females and 44,000 males. The number of self-employed persons increased by 3,000 to 320,100 in the year while the number of persons assisting relatives increased slightly to 15,000 . See table 6.

## Employment rate increases for all age groups

The employment rate for persons aged 15-64 continued to rise in the year to the third quarter of 2005 from $67.2 \%$ to $68.8 \%$. The rates for both males and females increased over the year, with the male rate rising from $77.1 \%$ to $78.2 \%$ and the female rate rising from $57.2 \%$ to $59.3 \%$. Strong employment rate growth was particularly evident among the older age groups. The employment rate for males aged 60-64 increased from $53.7 \%$ to $57.0 \%$ while the rate for females in the 55-59 age group rose from $41.4 \%$ to $45.4 \%$ over the year. See table 12 .

In absolute terms the most significant employment increase was evident in the $25-34$ year age category which increased by over 36,000 in the twelve months to the third quarter of 2005. Males accounted for 21,500 of this increase. Other significant increases were evident in the 35-44 $(+19,100), 45-54(+12,300)$ and $60-64(+10,500)$ year age categories. See table 11 .

The number of persons in part-time employment increased by 25,400 in the year to the third quarter of 2005 . Most $(18,000)$ of this rise was accounted for by increased numbers of females taking up part-time work. Overall the sectors that showed the largest annual increases in part-time employment were the Wholesale and retail $(+6,500)$, Financial and other business services $(+5,600)$, Education $(+3,700)$ and Construction $(+2,400)$ sectors.

The average working week in the third quarter of 2005 was 37.2 hours showing no change from the figure recorded in the same quarter last year. The number of persons working variable hours decreased slightly to 217,300 over the year. See table 5.

Numbers unemployed

|  |  |
| :--- | :--- | 200420042004200520052005 - Total - - - - Short-term — — — Long-term

## Slight increase in numbers unemployed

There were 58,000 males and 38,800 females unemployed in the third quarter of 2005, representing annual increases of 2,600 and 300 for women and men respectively. The seasonally adjusted unemployment rate remained unchanged over the quarter at $4.3 \%$ compared with $4.4 \%$ in the same quarter of 2004 . The seasonally adjusted unemployment rate for men was $4.6 \%$ while that for women was $4.0 \%$. See tables $3 \& 13$.

All of the overall increase in unemployment was accounted for by those whose duration of unemployment was less than a year (i.e. short-term unemployed). There was virtually no change in the number of long-term unemployed and the corresponding rate remained unchanged at $1.4 \%$. See tables $16,17 \& 18$.

## Regional comparisons

Employment grew by 22,900 ( $+4.7 \%$ ) in the Border, Midland and Western region and by $73,300(+5.2 \%)$ in the Southern and Eastern region in the year to the third quarter of 2005. There was an increase of 4,300 in the numbers unemployed in the Southern and Eastern region while there was a fall of 1,400 in the Border, Midland and Western region. See table 7a.

The participation rate in the Southern and Eastern region increased from $62.2 \%$ to $63.9 \%$ between the third quarters of 2004 and 2005. The participation rate in the Border, Midland and Western region increased also, up from $60.4 \%$ to $61.3 \%$ over the same period.

At NUTS3 level employment grew in all regions with the Mid-East and the Mid-West showing the highest percentage increases $(+6.1 \%)$ over the year. The number of persons in employment resident in the Dublin region increased by over 25,000 (+4.5\%). See table 7b.

## Principal Economic Status

The number of persons describing their usual situation as "at work" grew by 93,000 in the year to $1,890,600$. This comprised an increase of 49,000 males and 44,000 females. This compares to an increase of 57,100 in the year to the third quarter of 2004. Meanwhile, the number of persons describing themselves as "unemployed" rose by 2,100 in the year to 119,800 . See table 21 .

The numbers recorded as "on home duties" fell by 18,800 to 545,800 in the year. See table 21.

The number of students showed a fall of 4,400 in the year to 346,000 . In the third quarter of $200525.1 \%$ of students had a job compared to $23.8 \%$ for the same quarter last year and this represents an increase of 3,300 in the number of students with a job. See table 22.

Table 1 Persons aged 15 years and over classified by sex and ILO Economic Status
Table 2a Persons aged 15 years and over in employment (ILO) classified by sex and Broad NACE Economic Sector

Table 2b Persons aged 15 years and over in employment (ILO) classified by sex and NACE Economic Sector

Table 3 Seasonally Adjusted Series of persons aged 15 years and over classified by sex, ILO Economic Status and NACE Economic Sector

Table 4 Persons aged 15 years and over in employment (ILO) classified by sex and occupation

Table 5 Persons aged 15 years and over in employment (ILO) classified by sex and usual hours of work
Table 6 Persons aged 15 years and over in employment (ILO) classified by employment status

Table 7a Persons aged 15 years and over classified by NUTS2 regions and ILO Economic Status 12

Table 7b Persons aged 15 years and over classified by NUTS3 regions and ILO Economic Status 13

Table 8 Labour force participation rates (ILO) classified by sex, age group and marital status, June-August 200514

Table 9 Labour force participation rates (ILO) classified by sex and age group 14

Table 10 Number of persons in the labour force (ILO) classified by sex and age group 15

Table 11 Number of persons in employment (ILO) classified by sex and age group 15

Table 12 Employment rates (ILO) for persons aged 15-64, classified by sex and age group 16
Table 13 Number of persons unemployed (ILO) classified by sex and age group 16
Table 14 Unemployment rates (ILO) classified by sex and age group 17
Table 15 Labour force situation of married females classified by age group 17
Table 16 Persons aged 15 years and over classified by labour force, employment, unemployment and long-term unemployment (ILO)

Table 17 Persons aged 15 years and over classified by sex and duration of unemployment (ILO)
Table 18 Persons aged 15 years and over classified by sex, age group and duration of unemployment
Table 19 Persons aged 15 years and over classified by detailed ILO Economic Status

Table 20 Indicators of potential labour supply
Table 21 Persons aged 15 years and over classified by Principal Economic Status
Table 22 Persons aged 15 years and over classified by ILO Economic Status and by Principal Economic Status, June-August 2005

Table 23 Estimated adult members of family units classified by composition of family unit, ILO Economic Status and sex, QNHS, June-August 2005

Table 24 Annual Labour Force Survey results classified by ILO Economic Status for persons aged 15 or over in EU member states

Tables

Table 1 Persons aged 15 years and over classified by sex and ILO Economic Status

| ILO Economic Status | $\begin{array}{r} \text { Jun- } \\ \text { Aug } 03 \end{array}$ | $\begin{array}{r} \text { Mar- } \\ \text { May } 04 \end{array}$ | $\begin{array}{r} \text { Jun- } \\ \text { Aug } 04 \end{array}$ | $\begin{aligned} & \text { Sep- } \\ & \text { Nov } 04 \end{aligned}$ | $\begin{array}{r} \text { Dec- } \\ \text { Feb } 05 \end{array}$ | $\begin{array}{r} \text { Mar- } \\ \text { May } 05 \end{array}$ | $\begin{array}{r} \text { Jun- } \\ \text { Aug } 05 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Males
In labour force
In employment:
full-time
part-time:
of which: part-time, not underemployed ${ }^{1}$
$\quad$ part-time, underemployed ${ }^{1}$
Unemployed:
seeking full-time work
seeking part-time work
Not in labour force
Marginally attached to the Labour Force
Others

Total males aged 15 or over
Unemployment rate \%
Participation rate \%

| $\mathbf{1 , 1 2 3 . 0}$ | $\mathbf{1 , 1 1 9 . 6}$ | $\mathbf{1 , 1 5 6 . 0}$ | $\mathbf{1 , 1 4 5 . 2}$ | $\mathbf{1 , 1 4 9 . 8}$ | $\mathbf{1 , 1 6 3 . 3}$ | $\mathbf{1 , 2 0 4 . 3}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,063.6$ | $1,065.2$ | $1,098.3$ | $1,092.4$ | $1,098.3$ | $1,110.1$ | $1,146.3$ |
| 991.1 | $1,000.2$ | $1,030.4$ | $1,027.7$ | $1,028.5$ | $1,039.4$ | $1,071.0$ |
| 72.5 | 64.9 | 67.9 | 64.7 | 69.8 | 70.7 | 75.3 |
| 70.4 | 63.5 | 65.8 | 63.6 | 68.2 | 68.7 | 73.6 |
| 2.1 | 1.5 | 2.1 | 1.0 | 1.6 | 2.0 | 1.7 |
| 59.4 | 54.4 | 57.7 | 52.8 | 51.5 | 53.2 | 58.0 |
| 55.0 | 52.1 | 54.4 | 50.8 | 48.9 | 50.5 | 54.3 |
| 4.4 | 2.3 | 3.3 | 2.0 | 2.6 | 2.7 | 3.6 |
| $\mathbf{4 3 3 . 4}$ | 459.1 | 431.4 | $\mathbf{4 5 6 . 4}$ | 461.5 | 457.6 | 428.7 |
| 8.6 | 6.3 | 7.7 | 7.9 | 7.3 | 5.2 | 6.9 |
| 424.8 | 452.8 | 423.8 | 448.5 | 454.2 | 452.3 | 421.8 |
| $\mathbf{1 , 5 5 6 . 4}$ | $\mathbf{1 , 5 7 8 . 7}$ | $\mathbf{1 , 5 8 7 . 4}$ | $\mathbf{1 , 6 0 1 . 6}$ | $\mathbf{1 , 6 1 1 . 3}$ | $\mathbf{1 , 6 2 0 . 9}$ | $\mathbf{1 , 6 3 3 . 0}$ |
| 5.3 | $\mathbf{4 . 9}$ | 5.0 | $\mathbf{4 . 6}$ | $\mathbf{4 . 5}$ | $\mathbf{4 . 6}$ | $\mathbf{4 . 8}$ |
| $\mathbf{7 2 . 2}$ | $\mathbf{7 0 . 9}$ | $\mathbf{7 2 . 8}$ | $\mathbf{7 1 . 5}$ | $\mathbf{7 1 . 4}$ | $\mathbf{7 1 . 8}$ | $\mathbf{7 3 . 7}$ |

## Females

| In labour force | 812.3 | 800.8 | 831.5 | 834.5 | 840.7 | 851.5 | 882.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In employment: | 772.8 | 771.0 | 795.3 | 801.7 | 810.1 | 819.1 | 843.5 |
| full-time | 534.6 | 524.8 | 545.8 | 549.8 | 552.5 | 558.1 | 576.0 |
| part-time: | 238.2 | 246.2 | 249.5 | 251.9 | 257.6 | 261.0 | 267.5 |
| of which: part-time, not underemployed ${ }^{1}$ | 236.0 | 243.9 | 247.6 | 250.0 | 256.1 | 259.0 | 265.7 |
| part-time, underemployed ${ }^{1}$ | 2.3 | 2.3 | 1.9 | 1.9 | 1.4 | 2.1 | 1.8 |
| Unemployed: | 39.4 | 29.8 | 36.2 | 32.8 | 30.6 | 32.4 | 38.8 |
| seeking full-time work | 27.9 | 19.6 | 25.7 | 21.4 | 20.2 | 20.4 | 25.9 |
| seeking part-time work | 11.5 | 10.2 | 10.5 | 11.4 | 10.4 | 12.0 | 12.9 |
| Not in labour force | 790.5 | 821.1 | 799.5 | 809.6 | 810.9 | 805.0 | 786.4 |
| Marginally attached to the Labour Force | 6.0 | 3.6 | 5.8 | 3.4 | 4.8 | 3.9 | 6.7 |
| Others | 784.5 | 817.5 | 793.7 | 806.3 | 806.2 | 801.2 | 779.6 |
| Total females aged 15 or over | 1,602.8 | 1,621.9 | 1,631.0 | 1,644.1 | 1,651.7 | 1,656.6 | 1,668.6 |
| Unemployment rate \% | 4.9 | 3.7 | 4.3 | 3.9 | 3.6 | 3.8 | 4.4 |
| Participation rate \% | 50.7 | 49.4 | 51.0 | 50.8 | 50.9 | 51.4 | 52.9 |

## All persons

In labour force
In employment:
full-time
part-time:
of which: part-time, not underemployed
part-time, underemployed

1
Total persons aged 15 or over

Unemployment rate \%

| $\mathbf{1 , 9 3 5 . 3}$ | $\mathbf{1 , 9 2 0 . 3}$ | $\mathbf{1 , 9 8 7 . 5}$ | $\mathbf{1 , 9 7 9 . 7}$ | $\mathbf{1 , 9 9 0 . 5}$ | $\mathbf{2 , 0 1 4 . 8}$ | $\mathbf{2 , 0 8 6 . 5}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1,836.4$ | $1,836.2$ | $1,893.6$ | $1,894.1$ | $1,908.3$ | $1,929.2$ | $1,989.8$ |
| $1,525.7$ | $1,525.0$ | $1,576.2$ | $1,577.5$ | $1,581.0$ | $1,597.5$ | $1,647.0$ |
| 310.7 | 311.1 | 317.4 | 316.5 | 327.4 | 331.7 | 342.8 |
| 306.4 | 307.4 | 313.4 | 313.6 | 324.3 | 327.7 | 339.3 |
| 4.3 | 3.7 | 4.0 | 2.9 | 3.0 | 4.0 | 3.5 |
| 98.8 | 84.2 | 93.9 | 85.6 | 82.1 | 85.6 | 96.7 |
| 82.9 | 71.7 | 80.1 | 72.2 | 69.1 | 71.0 | 80.2 |
| 15.9 | 12.4 | 13.8 | 13.4 | 13.0 | 14.7 | 16.5 |
| $\mathbf{1 , 2 2 3 . 9}$ | $\mathbf{1 , 2 8 0 . 3}$ | $\mathbf{1 , 2 3 0 . 9}$ | $\mathbf{1 , 2 6 6 . 0}$ | $\mathbf{1 , 2 7 2 . 5}$ | $\mathbf{1 , 2 6 2 . 6}$ | $\mathbf{1 , 2 1 5 . 1}$ |
| 14.6 | 10.0 | 13.4 | 11.3 | 12.1 | 9.1 | 13.6 |
| $1,209.3$ | $1,270.3$ | $1,217.5$ | $1,254.8$ | $1,260.4$ | $1,253.5$ | $1,201.5$ |
| $\mathbf{3 , 1 5 9 . 2}$ | $\mathbf{3 , 2 0 0 . 6}$ | $\mathbf{3 , 2 1 8 . 4}$ | $\mathbf{3 , 2 4 5 . 7}$ | $\mathbf{3 , 2 6 2 . 9}$ | $\mathbf{3 , 2 7 7 . 4}$ | $\mathbf{3 , 3 0 1 . 6}$ |
| 5.1 | 4.4 | 4.7 | 4.3 | 4.1 | 4.2 | 4.6 |
| $\mathbf{6 1 . 3}$ | $\mathbf{4 0 . 0}$ | $\mathbf{6 1 . 8}$ | $\mathbf{6 1 . 0}$ | $\mathbf{6 1 . 0}$ | $\mathbf{6 1 . 5}$ | $\mathbf{6 3 . 2}$ |

[^1]Table 2a Persons aged 15 years and over in employment (ILO) classified by sex and Broad NACE Economic Sector
'000

| Broad economic sector <br> (NACE Rev. 1) | Jun- <br> Aug 03 | Mar- <br> May 04 | Jun- <br> Aug 04 | Sep- <br> Nov 04 | Mar- <br> Feb 05 | Jun- <br> May 05 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
| Males 05 |  |  |  |  |  |  |

Table 2b Persons aged 15 years and over in employment (ILO) classified by sex and NACE Economic Sector
'000


Table 3 Seasonally Adjusted Series ${ }^{1}$ of persons aged 15 years and over classified by sex, ILO Economic Status and NACE Economic Sector

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILO Economic Status/ NACE Economic Sector | JunAug 03 | MarMay 04 | JunAug 04 | SepNov 04 | DecFeb 05 | May 05 | JunAug 05 |
| Males |  |  |  |  |  |  |  |
| In labour force | 1,103.6 | 1,129.2 | 1,136.5 | 1,146.9 | 1,158.1 | 1,173.3 | 1,184.3 |
| In employment: | 1,047.9 | 1,073.3 | 1,082.6 | 1,092.8 | 1,105.3 | 1,118.7 | 1,130.4 |
| A-B Agriculture, forestry and fishing | 104.9 | 107.9 | 106.5 | 101.1 | 103.1 | 104.6 | 106.6 |
| C-E Other production industries | 212.9 | 210.2 | 209.9 | 213.0 | 209.9 | 207.2 | 205.4 |
| F Construction | 187.1 | 198.1 | 208.5 | 215.8 | 224.0 | 233.1 | 236.3 |
| G Wholesale and retail trade | 129.0 | 133.5 | 134.3 | 134.9 | 134.4 | 135.6 | 139.2 |
| H Hotels and restaurants | 50.4 | 49.8 | 47.0 | 46.2 | 48.7 | 46.0 | 49.1 |
| I Transport, storage and communication | 83.6 | 87.3 | 88.9 | 90.3 | 91.1 | 91.1 | 90.8 |
| J-K Financial and other business services | 116.1 | 119.8 | 121.8 | 123.6 | 125.5 | 128.3 | 129.2 |
| L Public administration and defence | 52.1 | 48.6 | 47.2 | 47.5 | 48.9 | 48.5 | 49.0 |
| M Education | 34.6 | 33.4 | 35.2 | 34.8 | 34.5 | 36.0 | 35.1 |
| $N$ Health | 33.9 | 33.7 | 34.0 | 33.1 | 33.0 | 33.4 | 33.1 |
| O-Q Other services | 44.1 | 50.9 | 50.3 | 51.4 | 52.5 | 54.4 | 57.6 |
| Unemployed | 55.8 | 55.5 | 54.1 | 54.0 | 52.9 | 54.2 | 54.3 |
| Unemployment rate \% | 5.1 | 4.9 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 |
| Participation rate \% | 70.9 | 71.4 | 71.5 | 71.7 | 72.0 | 72.3 | 72.4 |
| Females |  |  |  |  |  |  |  |
| In labour force | 796.3 | 808.5 | 816.0 | 836.6 | 846.3 | 859.8 | 866.1 |
| In employment: | 761.5 | 776.5 | 785.0 | 802.2 | 814.1 | 825.1 | 833.0 |
| A-B Agriculture, forestry and fishing | 13.9 | 10.9 | 10.6 | 10.6 | 11.1 | 10.8 | 10.3 |
| C-E Other production industries | 89.4 | 91.9 | 90.8 | 89.6 | 89.1 | 88.0 | 85.1 |
| F Construction | 10.0 | 10.2 | 9.9 | 10.3 | 11.5 | 12.0 | 11.9 |
| G Wholesale and retail trade | 126.0 | 130.6 | 129.7 | 132.5 | 133.5 | 135.5 | 140.6 |
| H Hotels and restaurants | 67.1 | 60.5 | 63.5 | 66.5 | 66.5 | 67.6 | 65.6 |
| I Transport, storage and communication | 28.3 | 26.5 | 25.2 | 24.9 | 25.2 | 27.7 | 27.1 |
| J-K Financial and other business services | 112.4 | 117.7 | 119.5 | 124.7 | 127.7 | 129.5 | 132.7 |
| L Public administration and defence | 39.9 | 40.6 | 44.6 | 47.6 | 48.6 | 49.4 | 50.3 |
| M Education | 79.8 | 82.9 | 81.6 | 82.7 | 83.4 | 85.5 | 89.5 |
| $N$ Health | 139.4 | 143.9 | 147.3 | 149.6 | 152.5 | 155.3 | 157.4 |
| O-Q Other services | 55.5 | 60.4 | 62.3 | 63.8 | 64.4 | 63.5 | 63.0 |
| Unemployed | 35.0 | 32.0 | 32.1 | 32.9 | 32.5 | 34.8 | 34.4 |
| Unemployment rate \% | 4.4 | 3.9 | 3.9 | 3.9 | 3.8 | 4.0 | 4.0 |
| Participation rate \% | 49.6 | 49.8 | 50.0 | 51.0 | 51.3 | 51.8 | 51.9 |
| All persons |  |  |  |  |  |  |  |
| In labour force | 1,901.8 | 1,937.5 | 1,954.5 | 1,981.9 | 2,003.9 | 2,033.1 | 2,052.4 |
| In employment: | 1,810.1 | 1,849.9 | 1,868.7 | 1,894.8 | 1,918.2 | 1,944.0 | 1,964.7 |
| A-B Agriculture, forestry and fishing | 118.8 | 118.9 | 117.2 | 111.6 | 114.3 | 115.5 | 116.8 |
| C-E Other production industries | 301.7 | 301.9 | 300.1 | 303.1 | 299.7 | 295.1 | 289.6 |
| F Construction | 196.9 | 208.9 | 218.2 | 225.9 | 235.2 | 245.7 | 248.1 |
| G Wholesale and retail trade | 255.1 | 264.1 | 264.2 | 267.2 | 267.8 | 271.0 | 280.2 |
| H Hotels and restaurants | 117.5 | 111.2 | 110.6 | 112.9 | 114.2 | 114.5 | 114.9 |
| Transport, storage and communication | 111.7 | 113.5 | 113.9 | 115.3 | 116.7 | 118.4 | 117.7 |
| J-K Financial and other business services | 228.5 | 237.5 | 241.1 | 248.5 | 253.5 | 257.8 | 261.3 |
| L Public administration and defence | 92.0 | 89.6 | 91.8 | 95.3 | 97.0 | 98.4 | 99.3 |
| M Education | 114.3 | 116.3 | 116.5 | 117.5 | 118.1 | 121.6 | 124.2 |
| N Health | 173.3 | 177.5 | 181.3 | 182.7 | 185.5 | 188.7 | 190.5 |
| O-Q Other services | 99.4 | 111.4 | 112.5 | 115.2 | 116.9 | 118.0 | 120.5 |
| Unemployed | 90.9 | 87.7 | 86.1 | 87.0 | 85.3 | 89.0 | 88.6 |
| Unemployment rate \% | 4.8 | 4.5 | 4.4 | 4.4 | 4.2 | 4.3 | 4.3 |
| Participation rate \% | 60.1 | 60.5 | 60.7 | 61.2 | 61.5 | 62.0 | 62.1 |

[^2]Table 4 Persons aged 15 years and over in employment (ILO) classified by sex and occupation

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Broad occupational group | Jun- | Mar- | Jun- | Sep- | Dec- | Mar- | Jun- |  |
|  | Aug 03 | May 04 | Aug 04 | Nov 04 | Feb 04 | May 05 | Aug 05 |  |

## Males

1. Managers and administrators

| 219.6 | 227.1 | 227.7 | 221.8 | 220.7 | 218.6 | 216.7 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 104.6 | 108.4 | 107.5 | 110.2 | 108.3 | 112.5 | 109.5 |
| 71.7 | 72.3 | 69.2 | 67.9 | 68.5 | 70.9 | 71.0 |
| 53.1 | 53.1 | 56.3 | 58.8 | 58.1 | 58.7 | 61.4 |
| 234.0 | 231.3 | 244.0 | 251.5 | 256.5 | 260.1 | 267.1 |
| 77.4 | 72.8 | 74.3 | 73.2 | 75.3 | 73.4 | 77.9 |
| 59.0 | 59.0 | 59.3 | 59.2 | 61.8 | 63.0 | 66.8 |
| 135.9 | 130.3 | 138.0 | 137.7 | 140.0 | 138.0 | 143.3 |
| 108.1 | 111.0 | 122.0 | 112.1 | 109.0 | 114.9 | 132.7 |
| $\mathbf{1 , 0 6 3 . 6}$ | $\mathbf{1 , 0 6 5 . 2}$ | $\mathbf{1 , 0 9 8 . 3}$ | $\mathbf{1 , 0 9 2 . 4}$ | $\mathbf{1 , 0 9 8 . 3}$ | $\mathbf{1 , 1 1 0 . 1}$ | $\mathbf{1 , 1 4 6 . 3}$ |

## Females

1. Managers and administrators
2. Professional
3. Associate professional and technical
4. Clerical and secretarial
5. Craft and related
6. Personal and protective service
7. Sales
8. Plant and machine operatives
9. Other

Total females

| 90.7 | 92.1 | 89.5 | 91.0 | 96.4 | 98.1 | 96.3 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 90.2 | 103.0 | 97.7 | 101.7 | 101.5 | 106.1 | 103.4 |
| 95.3 | 94.8 | 96.1 | 98.5 | 97.8 | 100.5 | 100.0 |
| 168.6 | 167.6 | 171.2 | 174.7 | 181.1 | 177.7 | 187.5 |
| 14.5 | 12.4 | 13.0 | 11.2 | 12.3 | 11.7 | 12.6 |
| 117.6 | 112.6 | 124.1 | 122.6 | 124.0 | 125.0 | 133.9 |
| 95.7 | 93.3 | 100.6 | 99.5 | 101.0 | 101.4 | 109.5 |
| 34.9 | 29.1 | 32.6 | 31.6 | 29.7 | 29.7 | 28.8 |
| 65.3 | 66.1 | 70.3 | 70.8 | 66.2 | 68.9 | 71.5 |
| $\mathbf{7 7 2 . 8}$ | $\mathbf{7 7 1 . 0}$ | $\mathbf{7 9 5 . 3}$ | $\mathbf{8 0 1 . 7}$ | $\mathbf{8 1 0 . 1}$ | $\mathbf{8 1 9 . 1}$ | $\mathbf{8 4 3 . 5}$ |

## All persons

1. Managers and administrators

| 310.3 | 319.2 | 317.2 | 312.8 | 317.2 | 316.7 | 313.0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 194.8 | 211.4 | 205.3 | 211.9 | 209.9 | 218.6 | 213.0 |
| 167.0 | 167.1 | 165.4 | 166.4 | 166.3 | 171.5 | 170.9 |
| 221.8 | 220.7 | 227.6 | 233.5 | 239.2 | 236.3 | 248.8 |
| 248.5 | 243.6 | 256.9 | 262.8 | 268.8 | 271.9 | 279.7 |
| 195.1 | 185.4 | 198.4 | 195.9 | 199.3 | 198.4 | 211.8 |
| 154.7 | 152.3 | 159.9 | 158.7 | 162.8 | 164.4 | 176.3 |
| 170.8 | 159.4 | 170.7 | 169.2 | 169.7 | 167.7 | 172.0 |
| 173.4 | 177.0 | 192.3 | 182.9 | 175.3 | 183.7 | 204.2 |
| $\mathbf{1 , 8 3 6 . 4}$ | $\mathbf{1 , 8 3 6 . 2}$ | $\mathbf{1 , 8 9 3 . 6}$ | $\mathbf{1 , 8 9 4 . 1}$ | $\mathbf{1 , 9 0 8 . 3}$ | $\mathbf{1 , 9 2 9 . 2}$ | $\mathbf{1 , 9 8 9 . 8}$ |

Table 5 Persons aged 15 years and over in employment (ILO) classified by sex and usual hours of work

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Usual hours per week | JunAug 03 | MarMay 04 | JunAug 04 | Sep- <br> Nov 04 | DecFeb 05 | Mar- <br> May 05 | JunAug 05 |
| Males |  |  |  |  |  |  |  |
| 1-9 hours | 4.7 | 9.1 | 5.4 | 6.4 | 8.6 | 7.8 | 4.8 |
| 10-19 | 16.2 | 17.4 | 14.7 | 15.7 | 18.4 | 19.1 | 16.1 |
| 20-29 | 42.3 | 35.6 | 38.2 | 36.6 | 37.7 | 39.4 | 42.2 |
| 30-34 | 20.6 | 18.8 | 19.6 | 18.6 | 18.1 | 19.1 | 21.6 |
| 35-39 | 379.9 | 375.6 | 396.2 | 392.4 | 391.3 | 394.8 | 405.0 |
| 40-44 | 242.4 | 250.5 | 260.5 | 253.6 | 253.5 | 256.7 | 275.2 |
| 45 \& over | 201.1 | 198.9 | 193.7 | 195.7 | 196.0 | 203.1 | 213.2 |
| Variable hours ${ }^{1}$ | 156.4 | 159.3 | 170.2 | 173.5 | 174.7 | 170.0 | 168.0 |
| Total males | 1,063.6 | 1,065.2 | 1,098.3 | 1,092.4 | 1,098.3 | 1,110.1 | 1,146.3 |
| Average hours per week | 41.5 | 41.3 | 41.3 | 41.3 | 41.0 | 41.1 | 41.4 |
| Females |  |  |  |  |  |  |  |
| 1-9 hours | 17.1 | 22.5 | 17.5 | 20.5 | 23.6 | 24.0 | 18.9 |
| 10-19 | 71.0 | 77.8 | 75.7 | 79.7 | 81.0 | 85.7 | 80.3 |
| 20-29 | 149.8 | 152.2 | 156.9 | 156.4 | 159.2 | 159.8 | 170.7 |
| 30-34 | 46.6 | 49.9 | 46.8 | 48.8 | 49.1 | 51.9 | 55.9 |
| 35-39 | 310.5 | 293.6 | 315.7 | 313.7 | 309.9 | 308.0 | 324.7 |
| 40-44 | 99.9 | 98.8 | 104.1 | 101.8 | 104.2 | 107.0 | 109.2 |
| 45 \& over | 33.2 | 32.6 | 31.3 | 31.2 | 32.2 | 33.4 | 34.5 |
| Variable hours ${ }^{1}$ | 44.9 | 43.7 | 47.3 | 49.6 | 50.9 | 49.3 | 49.3 |
| Total females | 772.8 | 771.0 | 795.3 | 801.7 | 810.1 | 819.1 | 843.5 |
| Average hours per week | 32.4 | 31.7 | 32.2 | 32.0 | 31.8 | 31.7 | 32.1 |
| All persons |  |  |  |  |  |  |  |
| 1-9 hours | 21.8 | 31.6 | 22.9 | 27.0 | 32.2 | 31.8 | 23.8 |
| 10-19 | 87.2 | 95.2 | 90.4 | 95.4 | 99.4 | 104.8 | 96.4 |
| 20-29 | 192.1 | 187.8 | 195.1 | 193.0 | 196.9 | 199.2 | 212.9 |
| 30-34 | 67.1 | 68.7 | 66.4 | 67.3 | 67.2 | 71.0 | 77.6 |
| 35-39 | 690.4 | 669.1 | 711.8 | 706.1 | 701.2 | 702.8 | 729.7 |
| 40-44 | 342.2 | 349.3 | 364.6 | 355.3 | 357.7 | 363.7 | 384.4 |
| 45 \& over | 234.2 | 231.5 | 225.0 | 226.9 | 228.2 | 236.5 | 247.7 |
| Variable hours ${ }^{1}$ | 201.4 | 203.0 | 217.5 | 223.1 | 225.6 | 219.4 | 217.3 |
| Total persons | 1,836.4 | 1,836.2 | 1,893.6 | 1,894.1 | 1,908.3 | 1,929.2 | 1,989.8 |
| Average hours per week | 37.4 | 37.0 | 37.2 | 37.1 | 36.9 | 36.9 | 37.2 |

[^3]Table 6 Persons aged 15 years and over in employment (ILO) classified by employment status

|  |  |  |  |  |  |  | 000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employment status | Jun- <br> Aug 03 | Mar- <br> May 04 | JunAug 04 | Sep- <br> Nov 04 | Dec- <br> Feb 05 | Mar- <br> May 05 | Jun- <br> Aug 05 |
| Males |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 84.2 | 85.6 | 88.9 | 88.7 | 90.0 | 90.4 | 91.8 |
| Self employed (with no paid employees) | 169.5 | 177.0 | 176.4 | 172.8 | 177.5 | 177.2 | 178.0 |
| Employee | 800.9 | 796.2 | 825.0 | 823.5 | 824.1 | 835.9 | 869.0 |
| Assisting relative | 9.0 | 6.4 | 8.1 | 7.4 | 6.7 | 6.6 | 7.5 |
| Total males | 1,063.6 | 1,065.2 | 1,098.3 | 1,092.4 | 1,098.3 | 1,110.1 | 1,146.3 |
| Females |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 17.2 | 20.5 | 20.9 | 21.9 | 20.5 | 19.8 | 18.9 |
| Self employed (with no paid employees) | 32.3 | 32.5 | 31.1 | 31.3 | 31.1 | 33.8 | 31.3 |
| Employee | 714.2 | 710.9 | 736.9 | 741.6 | 751.0 | 758.4 | 785.8 |
| Assisting relative | 9.2 | 7.1 | 6.5 | 6.9 | 7.5 | 7.2 | 7.5 |
| Total females | 772.8 | 771.0 | 795.3 | 801.7 | 810.1 | 819.1 | 843.5 |
| All persons |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 101.3 | 106.1 | 109.7 | 110.6 | 110.5 | 110.2 | 110.7 |
| Self employed (with no paid employees) | 201.8 | 209.5 | 207.4 | 204.1 | 208.6 | 211.0 | 209.4 |
| Employee | 1,515.2 | 1,507.1 | 1,561.9 | 1,565.1 | 1,575.1 | 1,594.2 | 1,654.7 |
| Assisting relative | 18.2 | 13.5 | 14.5 | 14.3 | 14.2 | 13.7 | 15.0 |
| Total persons | 1,836.4 | 1,836.2 | 1,893.6 | 1,894.1 | 1,908.3 | 1,929.2 | 1,989.8 |

Table 7a Persons aged 15 years and over classified by NUTS2 regions ${ }^{1}$ and ILO Economic Status

| Region (NUTS2) | In employment | Unemployed | In labour force | Unemployment rate | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% | \% |
| Border, Midland and Western |  |  |  |  |  |
| Jun-Aug 2003 | 462.6 | 26.4 | 489.0 | 5.4 | 58.8 |
| Mar-May 2004 | 468.9 | 22.3 | 491.2 | 4.5 | 58.1 |
| Jun-Aug 2004 | 489.8 | 25.2 | 515.1 | 4.9 | 60.4 |
| Sep-Nov 2004 | 490.8 | 23.4 | 514.2 | 4.6 | 59.7 |
| Dec-Feb 2005 | 490.0 | 22.2 | 512.2 | 4.3 | 59.2 |
| Mar-May 2005 | 495.5 | 22.1 | 517.6 | 4.3 | 59.6 |
| Jun-Aug 2005 | 512.7 | 23.8 | 536.4 | 4.4 | 61.3 |
| Southern and Eastern |  |  |  |  |  |
| Jun-Aug 2003 | 1,373.9 | 72.4 | 1,446.3 | 5.0 | 62.1 |
| Mar-May 2004 | 1,367.3 | 61.9 | 1,429.2 | 4.3 | 60.7 |
| Jun-Aug 2004 | 1,403.8 | 68.6 | 1,472.4 | 4.7 | 62.2 |
| Sep-Nov 2004 | 1,403.3 | 62.2 | 1,465.5 | 4.2 | 61.5 |
| Dec-Feb 2005 | 1,418.3 | 60.0 | 1,478.3 | 4.1 | 61.6 |
| Mar-May 2005 | 1,433.7 | 63.5 | 1,497.2 | 4.2 | 62.2 |
| Jun-Aug 2005 | 1,477.1 | 72.9 | 1,550.1 | 4.7 | 63.9 |
| State |  |  |  |  |  |
| Jun-Aug 2003 | 1,836.4 | 98.8 | 1,935.3 | 5.1 | 61.3 |
| Mar-May 2004 | 1,836.2 | 84.2 | 1,920.3 | 4.4 | 60.0 |
| Jun-Aug 2004 | 1,893.6 | 93.9 | 1,987.5 | 4.7 | 61.8 |
| Sep-Nov 2004 | 1,894.1 | 85.6 | 1,979.7 | 4.3 | 61.0 |
| Dec-Feb 2005 | 1,908.3 | 82.1 | 1,990.5 | 4.1 | 61.0 |
| Mar-May 2005 | 1,929.2 | 85.6 | 2,014.8 | 4.2 | 61.5 |
| Jun-Aug 2005 | 1,989.8 | 96.7 | 2,086.5 | 4.6 | 63.2 |

Table 7b Persons aged 15 years and over classified by NUTS3 regions ${ }^{1}$ and ILO Economic Status

| Region (NUTS3) |  | In employment | Unemployed | In labour force | Unemployment rate | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | '000 | '000 | '000 | \% | \% |
| Border | Jun-Aug 2003 | 184.2 | 12.1 | 196.4 | 6.2 | 57.2 |
|  | Mar-May 2004 | 189.7 | 10.5 | 200.2 | 5.2 | 57.2 |
|  | Jun-Aug 2004 | 195.3 | 12.2 | 207.6 | 5.9 | 58.9 |
|  | Sep-Nov 2004 | 196.6 | 11.1 | 207.7 | 5.4 | 58.5 |
|  | Dec-Feb 2005 | 196.6 | 9.9 | 206.5 | 4.8 | 58.0 |
|  | Mar-May 2005 | 197.8 | 10.3 | 208.1 | 4.9 | 58.3 |
|  | Jun-Aug 2005 | 202.0 | 10.9 | 213.0 | 5.1 | 59.3 |
| Midland | Jun-Aug 2003 | 102.6 | 5.5 | 108.2 | 5.1 | 60.4 |
|  | Mar-May 2004 | 102.9 | 5.0 | 107.9 | 4.6 | 59.2 |
|  | Jun-Aug 2004 | 108.3 | 5.7 | 114.0 | 5.0 | 61.9 |
|  | Sep-Nov 2004 | 107.4 | 4.7 | 112.1 | 4.2 | 60.2 |
|  | Dec-Feb 2005 | 109.9 | 3.9 | 113.8 | 3.5 | 60.6 |
|  | Mar-May 2005 | 110.1 | 4.5 | 114.6 | 4.0 | 61.0 |
|  | Jun-Aug 2005 | 113.7 | 4.9 | 118.6 | 4.1 | 62.6 |
| West | Jun-Aug 2003 | 175.7 | 8.8 | 184.5 | 4.8 | 59.7 |
|  | Mar-May 2004 | 176.2 | 6.8 | 183.0 | 3.7 | 58.4 |
|  | Jun-Aug 2004 | 186.1 | 7.3 | 193.4 | 3.8 | 61.3 |
|  | Sep-Nov 2004 | 186.8 | 7.5 | 194.3 | 3.9 | 60.6 |
|  | Dec-Feb 2005 | 183.5 | 8.3 | 191.8 | 4.3 | 59.7 |
|  | Mar-May 2005 | 187.6 | 7.3 | 194.9 | 3.7 | 60.1 |
|  | Jun-Aug 2005 | 196.9 | 8.0 | 204.9 | 3.9 | 62.7 |
| Dublin | Jun-Aug 2003 | 553.9 | 28.1 | 582.0 | 4.8 | 63.3 |
|  | Mar-May 2004 | 550.2 | 24.7 | 574.9 | 4.3 | 62.0 |
|  | Jun-Aug 2004 | 560.2 | 24.7 | 585.0 | 4.2 | 63.0 |
|  | Sep-Nov 2004 | 564.0 | 24.4 | 588.4 | 4.1 | 62.9 |
|  | Dec-Feb 2005 | 567.3 | 23.7 | 591.1 | 4.0 | 62.9 |
|  | Mar-May 2005 | 574.3 | 25.5 | 599.7 | 4.2 | 63.7 |
|  | Jun-Aug 2005 | 585.6 | 28.8 | 614.5 | 4.7 | 65.0 |
| Mid-East | Jun-Aug 2003 | 203.4 | 8.9 | 212.3 | 4.2 | 64.6 |
|  | Mar-May 2004 | 204.2 | 6.7 | 210.9 | 3.2 | 62.8 |
|  | Jun-Aug 2004 | 210.9 | 8.2 | 219.0 | 3.7 | 64.6 |
|  | Sep-Nov 2004 | 212.0 | 6.2 | 218.2 | 2.9 | 63.7 |
|  | Dec-Feb 2005 | 216.2 | 6.0 | 222.2 | 2.7 | 64.3 |
|  | Mar-May 2005 | 217.3 | 6.0 | 223.4 | 2.7 | 64.2 |
|  | Jun-Aug 2005 | 223.8 | 8.6 | 232.4 | 3.7 | 66.1 |
| Mid-West | Jun-Aug 2003 | 157.2 | 9.3 | 166.5 | 5.6 | 61.4 |
|  | Mar-May 2004 | 156.7 | 8.3 | 165.0 | 5.0 | 60.5 |
|  | Jun-Aug 2004 | 160.0 | 9.7 | 169.7 | 5.7 | 62.0 |
|  | Sep-Nov 2004 | 159.4 | 8.5 | 167.9 | 5.1 | 60.9 |
|  | Dec-Feb 2005 | 161.0 | 7.9 | 168.9 | 4.7 | 61.2 |
|  | Mar-May 2005 | 163.9 | 8.0 | 171.9 | 4.7 | 61.7 |
|  | Jun-Aug 2005 | 169.7 | 9.0 | 178.7 | 5.0 | 63.7 |
| South-East | Jun-Aug 2003 | 195.3 | 13.1 | 208.3 | 6.3 | 61.5 |
|  | Mar-May 2004 | 192.2 | 10.5 | 202.6 | 5.2 | 58.9 |
|  | Jun-Aug 2004 | 195.9 | 13.0 | 208.9 | 6.2 | 60.2 |
|  | Sep-Nov 2004 | 195.2 | 11.6 | 206.8 | 5.6 | 59.1 |
|  | Dec-Feb 2005 | 198.9 | 11.3 | 210.2 | 5.4 | 59.5 |
|  | Mar-May 2005 | 200.3 | 12.0 | 212.3 | 5.6 | 59.9 |
|  | Jun-Aug 2005 | 206.4 | 14.8 | 221.2 | 6.7 | 61.8 |
| South-West | Jun-Aug 2003 | 264.1 | 13.1 | 277.2 | 4.7 | 59.1 |
|  | Mar-May 2004 | 264.1 | 11.6 | 275.7 | 4.2 | 58.0 |
|  | Jun-Aug 2004 | 276.8 | 13.0 | 289.8 | 4.5 | 60.7 |
|  | Sep-Nov 2004 | 272.8 | 11.4 | 284.2 | 4.0 | 59.1 |
|  | Dec-Feb 2005 | 274.9 | 11.0 | 285.9 | 3.8 | 59.1 |
|  | Mar-May 2005 | 277.9 | 12.1 | 289.9 | 4.2 | 59.6 |
|  | Jun-Aug 2005 | 291.5 | 11.7 | 303.3 | 3.9 | 61.8 |
| State | Jun-Aug 2003 | 1,836.4 | 98.8 | 1,935.3 | 5.1 | 61.3 |
|  | Mar-May 2004 | 1,836.2 | 84.2 | 1,920.3 | 4.4 | 60.0 |
|  | Jun-Aug 2004 | 1,893.6 | 93.9 | 1,987.5 | 4.7 | 61.8 |
|  | Sep-Nov 2004 | 1,894.1 | 85.6 | 1,979.7 | 4.3 | 61.0 |
|  | Dec-Feb 2005 | 1,908.3 | 82.1 | 1,990.5 | 4.1 | 61.0 |
|  | Mar-May 2005 | 1,929.2 | 85.6 | 2,014.8 | 4.2 | 61.5 |
|  | Jun-Aug 2005 | 1,989.8 | 96.7 | 2,086.5 | 4.6 | 63.2 |

Table 8 Labour force participation rates (ILO) classified by sex, age group and marital status, June-August 2005

| Marital status | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ |  |
| Males |  |  |  |  |  |  |  |  |  |
| Single | 38.0 | 84.5 | 92.4 | 87.8 | 77.5 | 57.1 | 44.2 | 19.0 | 73.1 |
| Married | 34.3 | 86.4 | 96.3 | 96.0 | 92.3 | 80.1 | 61.8 | 14.1 | 76.8 |
| Separated or divorced | * | * | 91.0 | 90.9 | 79.9 | 66.5 | 47.0 | 11.9 | 71.6 |
| Widowed | * | * | * | 96.1 | 71.2 | 61.1 | 49.5 | 7.2 | 23.6 |
| Total males | 38.0 | 84.5 | 93.5 | 93.9 | 89.1 | 75.6 | 58.3 | 14.0 | 73.7 |
| Females |  |  |  |  |  |  |  |  |  |
| Single | 32.4 | 75.3 | 83.6 | 76.3 | 72.9 | 56.3 | 37.1 | 4.7 | 64.1 |
| Married | 50.9 | 54.5 | 69.2 | 64.6 | 60.6 | 44.2 | 25.9 | 3.4 | 51.2 |
| Separated or divorced | * | * | 58.8 | 67.3 | 66.1 | 53.5 | 41.4 | 3.9 | 58.7 |
| Widowed | * | * | 86.7 | 52.1 | 66.3 | 49.2 | 25.4 | 2.4 | 10.8 |
| Total females | 32.4 | 74.5 | 77.6 | 66.9 | 62.6 | 46.4 | 27.8 | 3.1 | 52.9 |
| All persons |  |  |  |  |  |  |  |  |  |
| Single | 35.2 | 80.0 | 88.4 | 82.8 | 75.7 | 56.8 | 41.4 | 12.4 | 68.9 |
| Married | 40.9 | 62.5 | 80.9 | 80.3 | 76.7 | 62.6 | 44.7 | 9.5 | 64.1 |
| Separated or divorced | * | * | 68.2 | 74.8 | 70.7 | 58.6 | 43.7 | 7.7 | 63.2 |
| Widowed | * | * | 93.3 | 67.0 | 67.5 | 52.3 | 31.5 | 3.3 | 13.4 |
| Total persons | 35.2 | 79.5 | 85.6 | 80.4 | 75.9 | 61.2 | 43.1 | 7.9 | 63.2 |

* Sample occurrence too small for estimation.

Table 9 Labour force participation rates (ILO) classified by sex and age group

|  | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ |  |
| Males |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 39.5 | 81.7 | 92.3 | 92.2 | 87.6 | 74.6 | 54.9 | 13.8 | 72.2 |
| Mar-May 2004 | 27.0 | 76.1 | 92.5 | 93.1 | 89.1 | 75.5 | 54.9 | 13.7 | 70.9 |
| Jun-Aug 2004 | 37.4 | 83.7 | 92.5 | 93.3 | 89.2 | 74.9 | 55.2 | 13.9 | 72.8 |
| Sep-Nov 2004 | 29.1 | 77.7 | 92.6 | 93.5 | 89.1 | 74.8 | 56.9 | 13.6 | 71.5 |
| Dec-Feb 2005 | 28.0 | 76.7 | 92.3 | 93.4 | 89.0 | 75.0 | 57.8 | 13.6 | 71.4 |
| Mar-May 2005 | 27.9 | 75.8 | 92.8 | 93.8 | 89.4 | 73.8 | 60.0 | 14.6 | 71.8 |
| Jun-Aug 2005 | 38.0 | 84.5 | 93.5 | 93.9 | 89.1 | 75.6 | 58.3 | 14.0 | 73.7 |
| Females |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 33.2 | 73.0 | 75.4 | 66.0 | 57.0 | 41.6 | 24.9 | 3.0 | 50.7 |
| Mar-May 2004 | 20.0 | 66.0 | 75.6 | 65.9 | 60.2 | 42.1 | 24.8 | 3.1 | 49.4 |
| Jun-Aug 2004 | 30.7 | 73.9 | 75.6 | 65.0 | 60.8 | 42.6 | 22.0 | 3.0 | 51.0 |
| Sep-Nov 2004 | 24.0 | 71.5 | 76.3 | 65.7 | 61.4 | 44.4 | 23.8 | 3.1 | 50.8 |
| Dec-Feb 2005 | 22.4 | 68.6 | 76.8 | 66.3 | 62.4 | 45.3 | 25.9 | 3.2 | 50.9 |
| Mar-May 2005 | 22.9 | 68.5 | 77.1 | 66.5 | 63.3 | 46.4 | 28.2 | 3.3 | 51.4 |
| Jun-Aug 2005 | 32.4 | 74.5 | 77.6 | 66.9 | 62.6 | 46.4 | 27.8 | 3.1 | 52.9 |
| All persons |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 36.4 | 77.4 | 83.9 | 79.1 | 72.3 | 58.3 | 40.0 | 7.7 | 61.3 |
| Mar-May 2004 | 23.6 | 71.1 | 84.1 | 79.5 | 74.7 | 59.0 | 40.0 | 7.7 | 60.0 |
| Jun-Aug 2004 | 34.2 | 78.8 | 84.0 | 79.1 | 75.1 | 58.9 | 38.7 | 7.8 | 61.8 |
| Sep-Nov 2004 | 26.6 | 74.6 | 84.4 | 79.6 | 75.3 | 59.7 | 40.5 | 7.7 | 61.0 |
| Dec-Feb 2005 | 25.3 | 72.6 | 84.6 | 79.8 | 75.7 | 60.3 | 41.9 | 7.8 | 61.0 |
| Mar-May 2005 | 25.4 | 72.2 | 85.1 | 80.2 | 76.4 | 60.2 | 44.2 | 8.3 | 61.5 |
| Jun-Aug 2005 | 35.2 | 79.5 | 85.6 | 80.4 | 75.9 | 61.2 | 43.1 | 7.9 | 63.2 |

Table 10 Number of persons in the labour force (ILO) classified by sex and age group

|  | Age group |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ | Total |
| Males |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 61.7 | 137.8 | 294.2 | 263.6 | 215.1 | 79.0 | 44.7 | 26.9 | 1,123.0 |
| Mar-May 2004 | 41.6 | 129.5 | 300.9 | 271.3 | 221.3 | 82.1 | 45.9 | 27.0 | 1,119.6 |
| Jun-Aug 2004 | 57.5 | 142.7 | 303.9 | 272.9 | 222.9 | 81.9 | 46.6 | 27.6 | 1,156.0 |
| Sep-Nov 2004 | 44.6 | 134.3 | 308.5 | 275.7 | 223.9 | 82.5 | 48.4 | 27.2 | 1,145.2 |
| Dec-Feb 2005 | 42.6 | 132.0 | 312.5 | 277.2 | 224.9 | 83.5 | 49.6 | 27.5 | 1,149.8 |
| Mar-May 2005 | 42.2 | 129.9 | 319.4 | 280.7 | 226.8 | 82.6 | 52.0 | 29.6 | 1,163.3 |
| Jun-Aug 2005 | 57.5 | 145.7 | 326.0 | 282.6 | 227.6 | 85.1 | 51.2 | 28.5 | 1,204.3 |
| Females |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 49.5 | 122.8 | 239.7 | 190.6 | 139.3 | 42.8 | 20.1 | 7.5 | 812.3 |
| Mar-May 2004 | 29.4 | 111.2 | 245.8 | 192.5 | 149.1 | 44.6 | 20.5 | 7.8 | 800.8 |
| Jun-Aug 2004 | 44.9 | 125.0 | 247.8 | 191.1 | 151.1 | 45.5 | 18.4 | 7.7 | 831.5 |
| Sep-Nov 2004 | 35.1 | 122.7 | 253.3 | 194.2 | 153.4 | 47.9 | 20.1 | 7.9 | 834.5 |
| Dec-Feb 2005 | 32.5 | 117.2 | 257.3 | 197.1 | 156.8 | 49.5 | 22.0 | 8.4 | 840.7 |
| Mar-May 2005 | 33.1 | 116.5 | 260.3 | 198.0 | 159.8 | 51.1 | 24.2 | 8.5 | 851.5 |
| Jun-Aug 2005 | 46.9 | 127.5 | 264.8 | 200.3 | 159.1 | 51.3 | 24.2 | 8.0 | 882.2 |
| All persons |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 111.2 | 260.6 | 534.0 | 454.2 | 354.4 | 121.7 | 64.8 | 34.4 | 1,935.3 |
| Mar-May 2004 | 71.0 | 240.8 | 546.7 | 463.8 | 370.3 | 126.6 | 66.4 | 34.7 | 1,920.3 |
| Jun-Aug 2004 | 102.4 | 267.7 | 551.7 | 464.0 | 374.0 | 127.4 | 64.9 | 35.3 | 1,987.5 |
| Sep-Nov 2004 | 79.7 | 257.0 | 561.8 | 469.9 | 377.3 | 130.3 | 68.5 | 35.1 | 1,979.7 |
| Dec-Feb 2005 | 75.2 | 249.1 | 569.9 | 474.2 | 381.6 | 133.0 | 71.7 | 35.8 | 1,990.5 |
| Mar-May 2005 | 75.3 | 246.4 | 579.8 | 478.7 | 386.7 | 133.7 | 76.1 | 38.1 | 2,014.8 |
| Jun-Aug 2005 | 104.4 | 273.2 | 590.9 | 483.0 | 386.7 | 136.4 | 75.4 | 36.5 | 2,086.5 |

Table 11 Number of persons in employment (ILO) classified by sex and age group

|  | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ |  |
| Males |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 52.8 | 125.7 | 277.9 | 252.7 | 207.1 | 76.7 | 44.0 | 26.7 | 1,063.6 |
| Mar-May 2004 | 36.6 | 119.8 | 285.1 | 260.4 | 212.2 | 79.5 | 44.7 | 26.8 | 1,065.2 |
| Jun-Aug 2004 | 49.5 | 130.7 | 288.6 | 263.2 | 213.9 | 79.7 | 45.3 | 27.3 | 1,098.3 |
| Sep-Nov 2004 | 38.3 | 124.0 | 294.7 | 265.9 | 215.2 | 80.0 | 47.4 | 27.1 | 1,092.4 |
| Dec-Feb 2005 | 37.9 | 122.2 | 298.0 | 267.2 | 216.5 | 80.6 | 48.4 | 27.3 | 1,098.3 |
| Mar-May 2005 | 37.4 | 119.0 | 304.8 | 270.3 | 218.4 | 80.1 | 50.4 | 29.6 | 1,110.1 |
| Jun-Aug 2005 | 50.0 | 133.7 | 310.1 | 273.4 | 218.7 | 82.0 | 50.1 | 28.5 | 1,146.3 |
| Females |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 42.4 | 112.1 | 228.9 | 184.9 | 135.5 | 41.9 | 19.6 | 7.4 | 772.8 |
| Mar-May 2004 | 25.8 | 104.5 | 237.2 | 186.3 | 145.5 | 43.9 | 20.2 | 7.6 | 771.0 |
| Jun-Aug 2004 | 38.2 | 114.3 | 240.1 | 185.5 | 147.3 | 44.2 | 18.1 | 7.7 | 795.3 |
| Sep-Nov 2004 | 30.8 | 114.6 | 244.7 | 187.9 | 149.2 | 46.7 | 19.9 | 7.9 | 801.7 |
| Dec-Feb 2005 | 29.6 | 110.2 | 248.7 | 190.8 | 153.0 | 47.8 | 21.7 | 8.3 | 810.1 |
| Mar-May 2005 | 29.6 | 109.1 | 251.6 | 191.9 | 155.2 | 49.7 | 23.6 | 8.4 | 819.1 |
| Jun-Aug 2005 | 40.5 | 116.8 | 255.2 | 194.3 | 154.8 | 50.2 | 23.8 | 7.9 | 843.5 |
| All persons |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 95.2 | 237.8 | 506.9 | 437.6 | 342.6 | 118.5 | 63.6 | 34.2 | 1,836.4 |
| Mar-May 2004 | 62.4 | 224.2 | 522.3 | 446.7 | 357.7 | 123.5 | 64.9 | 34.5 | 1,836.2 |
| Jun-Aug 2004 | 87.7 | 245.0 | 528.8 | 448.6 | 361.2 | 123.9 | 63.4 | 35.0 | 1,893.6 |
| Sep-Nov 2004 | 69.1 | 238.7 | 539.4 | 453.8 | 364.4 | 126.6 | 67.2 | 34.9 | 1,894.1 |
| Dec-Feb 2005 | 67.5 | 232.4 | 546.7 | 458.1 | 369.6 | 128.3 | 70.1 | 35.6 | 1,908.3 |
| Mar-May 2005 | 67.1 | 228.1 | 556.4 | 462.2 | 373.6 | 129.8 | 74.0 | 38.0 | 1,929.2 |
| Jun-Aug 2005 | 90.4 | 250.5 | 565.2 | 467.7 | 373.5 | 132.1 | 73.9 | 36.4 | 1,989.8 |

Table 12 Employment rates ${ }^{1}$ (ILO) for persons aged 15-64, classified by sex and age group

${ }^{1}$ The employment rate represents the percentage of the population (or sub-population) that is in employment. The unemployment rate, on the other hand, represents the percentage of the labour force that are unemployed in any given population.

Table 13 Number of persons unemployed (ILO) classified by sex and age group

|  | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ |  |
| Males |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 8.9 | 12.2 | 16.3 | 10.9 | 8.1 | 2.3 | 0.7 | * | 59.4 |
| Mar-May 2004 | 5.0 | 9.8 | 15.8 | 10.8 | 9.1 | 2.5 | 1.2 | * | 54.4 |
| Jun-Aug 2004 | 7.9 | 12.0 | 15.3 | 9.8 | 9.0 | 2.2 | 1.3 | 0.3 | 57.7 |
| Sep-Nov 2004 | 6.4 | 10.3 | 13.8 | 9.9 | 8.7 | 2.5 | 1.1 | * | 52.8 |
| Dec-Feb 2005 | 4.7 | 9.7 | 14.5 | 9.9 | 8.3 | 2.9 | 1.2 | * | 51.5 |
| Mar-May 2005 | 4.8 | 10.9 | 14.6 | 10.3 | 8.5 | 2.5 | 1.6 |  | 53.2 |
| Jun-Aug 2005 | 7.5 | 12.0 | 16.0 | 9.3 | 9.0 | 3.1 | 1.1 | , | 58.0 |
| Females |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 7.1 | 10.6 | 10.8 | 5.7 | 3.8 | 0.9 | 0.5 |  | 39.4 |
| Mar-May 2004 | 3.6 | 6.8 | 8.5 | 6.2 | 3.5 | 0.6 | 0.3 | * | 29.8 |
| Jun-Aug 2004 | 6.8 | 10.7 | 7.6 | 5.6 | 3.9 | 1.3 | * |  | 36.2 |
| Sep-Nov 2004 | 4.3 | 8.1 | 8.6 | 6.3 | 4.2 | 1.2 | * | * | 32.8 |
| Dec-Feb 2005 | 3.0 | 7.0 | 8.6 | 6.2 | 3.7 | 1.7 | 0.3 |  | 30.6 |
| Mar-May 2005 | 3.5 | 7.4 | 8.7 | 6.2 | 4.6 | 1.4 | 0.6 |  | 32.4 |
| Jun-Aug 2005 | 6.4 | 10.7 | 9.7 | 6.0 | 4.3 | 1.2 | 0.4 | * | 38.8 |
| All persons |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 16.0 | 22.8 | 27.1 | 16.6 | 11.8 | 3.2 | 1.2 | * | 98.8 |
| Mar-May 2004 | 8.6 | 16.5 | 24.4 | 17.1 | 12.6 | 3.2 | 1.5 | 0.3 | 84.2 |
| Jun-Aug 2004 | 14.7 | 22.7 | 22.9 | 15.4 | 12.8 | 3.5 | 1.6 | 0.3 | 93.9 |
| Sep-Nov 2004 | 10.6 | 18.4 | 22.4 | 16.2 | 12.9 | 3.7 | 1.3 | * | 85.6 |
| Dec-Feb 2005 | 7.7 | 16.7 | 23.2 | 16.2 | 12.1 | 4.6 | 1.5 | * | 82.1 |
| Mar-May 2005 | 8.3 | 18.3 | 23.3 | 16.5 | 13.0 | 3.9 | 2.1 |  | 85.6 |
| Jun-Aug 2005 | 14.0 | 22.6 | 25.6 | 15.3 | 13.3 | 4.3 | 1.5 | * | 96.7 |

[^4]Table 14 Unemployment rates (ILO) classified by sex and age group

|  | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ |  |
| Males |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 14.4 | 8.8 | 5.5 | 4.1 | 3.7 | 2.9 | 1.6 | * | 5.3 |
| Mar-May 2004 | 12.1 | 7.5 | 5.3 | 4.0 | 4.1 | 3.1 | 2.5 | * | 4.9 |
| Jun-Aug 2004 | 13.8 | 8.4 | 5.0 | 3.6 | 4.0 | 2.7 | 2.8 | 1.0 | 5.0 |
| Sep-Nov 2004 | 14.3 | 7.7 | 4.5 | 3.6 | 3.9 | 3.0 | 2.2 | 0.4 | 4.6 |
| Dec-Feb 2005 | 11.1 | 7.4 | 4.6 | 3.6 | 3.7 | 3.5 | 2.5 | 0.4 | 4.5 |
| Mar-May 2005 | 11.3 | 8.4 | 4.6 | 3.7 | 3.7 | 3.1 | 3.0 | * | 4.6 |
| Jun-Aug 2005 | 13.1 | 8.2 | 4.9 | 3.3 | 3.9 | 3.7 | 2.1 | * | 4.8 |
| Females |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 14.4 | 8.7 | 4.5 | 3.0 | 2.7 | 2.0 | 2.3 | * | 4.9 |
| Mar-May 2004 | 12.2 | 6.1 | 3.5 | 3.2 | 2.4 | 1.4 | 1.7 | * | 3.7 |
| Jun-Aug 2004 | 15.1 | 8.6 | 3.1 | 3.0 | 2.6 | 2.8 | 1.3 |  | 4.3 |
| Sep-Nov 2004 | 12.2 | 6.6 | 3.4 | 3.2 | 2.7 | 2.5 | 1.1 |  | 3.9 |
| Dec-Feb 2005 | 9.1 | 6.0 | 3.4 | 3.2 | 2.4 | 3.4 | 1.4 | 0.6 | 3.6 |
| Mar-May 2005 | 10.6 | 6.3 | 3.4 | 3.1 | 2.9 | 2.7 | 2.3 | 1.5 | 3.8 |
| Jun-Aug 2005 | 13.7 | 8.4 | 3.6 | 3.0 | 2.7 | 2.3 | 1.6 | 1.6 | 4.4 |
| All persons |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 14.4 | 8.7 | 5.1 | 3.7 | 3.3 | 2.6 | 1.8 | * | 5.1 |
| Mar-May 2004 | 12.1 | 6.9 | 4.5 | 3.7 | 3.4 | 2.5 | 2.3 | 0.8 | 4.4 |
| Jun-Aug 2004 | 14.4 | 8.5 | 4.2 | 3.3 | 3.4 | 2.7 | 2.4 | 0.8 | 4.7 |
| Sep-Nov 2004 | 13.4 | 7.1 | 4.0 | 3.4 | 3.4 | 2.8 | 1.9 | 0.3 | 4.3 |
| Dec-Feb 2005 | 10.2 | 6.7 | 4.1 | 3.4 | 3.2 | 3.5 | 2.2 | 0.5 | 4.1 |
| Mar-May 2005 | 11.0 | 7.4 | 4.0 | 3.4 | 3.4 | 2.9 | 2.8 | 0.3 | 4.2 |
| Jun-Aug 2005 | 13.4 | 8.3 | 4.3 | 3.2 | 3.4 | 3.1 | 2.0 | 0.5 | 4.6 |

Table 15 Labour force situation of married females classified by age group

| Married Females | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65+ |  |
| Total married women ('000) |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | 0.3 | 5.3 | 130.9 | 213.8 | 189.4 | 78.3 | 58.4 | 98.3 | 774.8 |
| Mar-May 2004 | 0.6 | 4.8 | 128.8 | 219.0 | 192.3 | 81.7 | 58.5 | 99.2 | 784.9 |
| Jun-Aug 2004 | 0.6 | 5.3 | 128.0 | 217.6 | 190.5 | 82.7 | 58.8 | 100.4 | 783.8 |
| Sep-Nov 2004 | 0.5 | 5.4 | 129.3 | 218.2 | 190.1 | 83.2 | 59.1 | 99.9 | 785.8 |
| Dec-Feb 2005 | 0.3 | 5.5 | 128.5 | 220.2 | 191.3 | 85.2 | 59.9 | 102.3 | 793.3 |
| Mar-May 2005 | 0.3 | 5.6 | 130.3 | 220.1 | 191.6 | 83.5 | 61.4 | 102.7 | 795.6 |
| Jun-Aug 2005 | * | 6.1 | 132.8 | 218.1 | 194.4 | 83.4 | 61.9 | 104.3 | 801.2 |
| of which In labour force ('000) |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 |  | 2.2 | 84.2 | 134.6 | 104.5 | 31.1 | 13.5 | 3.0 | 373.3 |
| Mar-May 2004 |  | 2.3 | 84.4 | 138.3 | 112.3 | 33.4 | 13.0 | 3.7 | 387.5 |
| Jun-Aug 2004 | * | 2.4 | 83.0 | 136.5 | 112.2 | 33.5 | 12.2 | 3.8 | 383.6 |
| Sep-Nov 2004 | 0.3 | 2.9 | 87.0 | 138.0 | 111.4 | 35.3 | 12.9 | 3.7 | 391.3 |
| Dec-Feb 2005 | * | 2.8 | 88.6 | 140.8 | 114.5 | 36.8 | 14.7 | 3.9 | 402.3 |
| Mar-May 2005 | * | 3.2 | 91.7 | 140.5 | 116.8 | 36.7 | 16.0 | 4.0 | 409.1 |
| Jun-Aug 2005 | * | 3.3 | 91.9 | 140.8 | 117.9 | 36.9 | 16.0 | 3.5 | 410.4 |
| of which In employment ('000) |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | * | 2.1 | 81.4 | 131.2 | 102.5 | 30.5 | 13.3 | 3.0 | 364.1 |
| Mar-May 2004 |  | 2.0 | 82.6 | 134.9 | 110.0 | 32.9 | 12.9 | 3.7 | 378.8 |
| Jun-Aug 2004 | * | 2.1 | 81.3 | 132.9 | 110.1 | 32.7 | 12.1 | 3.8 | 375.0 |
| Sep-Nov 2004 | 0.3 | 2.6 | 85.3 | 134.1 | 108.8 | 34.7 | 12.7 | 3.7 | 382.1 |
| Dec-Feb 2005 | * | 2.6 | 86.2 | 136.8 | 112.0 | 36.0 | 14.5 | 3.9 | 392.2 |
| Mar-May 2005 | * | 3.0 | 88.6 | 136.8 | 114.3 | 35.9 | 15.8 | 4.0 | 398.5 |
| Jun-Aug 2005 | * | 3.1 | 89.4 | 137.2 | 115.4 | 36.1 | 15.9 | 3.5 | 400.6 |
| Participation rates (\%) |  |  |  |  |  |  |  |  |  |
| Jun-Aug 2003 | * | 42.4 | 64.3 | 62.9 | 55.2 | 39.8 | 23.1 | 3.0 | 48.2 |
| Mar-May 2004 |  | 47.5 | 65.5 | 63.1 | 58.4 | 40.8 | 22.2 | 3.8 | 49.4 |
| Jun-Aug 2004 | * | 44.5 | 64.8 | 62.7 | 58.9 | 40.5 | 20.7 | 3.8 | 48.9 |
| Sep-Nov 2004 | * | 53.0 | 67.3 | 63.2 | 58.6 | 42.4 | 21.8 | 3.7 | 49.8 |
| Dec-Feb 2005 |  | 51.9 | 69.0 | 63.9 | 59.8 | 43.3 | 24.5 | 3.8 | 50.7 |
| Mar-May 2005 | * | 56.4 | 70.4 | 63.8 | 61.0 | 44.0 | 26.1 | 3.9 | 51.4 |
| Jun-Aug 2005 | * | 54.5 | 69.2 | 64.6 | 60.6 | 44.2 | 25.9 | 3.4 | 51.2 |

[^5]Table 16 Persons aged 15 years and over classified by labour force, employment, unemployment and long-term unemployment (ILO)

| Period | Labour force | In employment | Unemployed | of which Long-term unemployed | Unemployment rate | Long-term unemployment rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | '000 | \% | \% |
| April 1995 | 1,459.2 | 1,281.7 | 177.4 | 103.3 | 12.2 | 7.1 |
| April 1996 | 1,507.5 | 1,328.5 | 179.0 | 103.3 | 11.9 | 6.9 |
| April 1997 | 1,539.0 | 1,379.9 | 159.0 | 86.3 | 10.3 | 5.6 |
| Sep-Nov 1997 | 1,638.9 | 1,467.7 | 171.2 | 90.6 | 10.4 | 5.5 |
| Dec-Feb 1998 | 1,620.1 | 1,481.7 | 138.4 | 72.6 | 8.5 | 4.5 |
| Mar-May 1998 | 1,620.4 | 1,494.0 | 126.4 | 63.6 | 7.8 | 3.9 |
| Jun-Aug 1998 | 1,689.1 | 1,560.2 | 128.9 | 62.0 | 7.6 | 3.7 |
| Sep-Nov 1998 | 1,653.3 | 1,547.1 | 106.2 | 51.9 | 6.4 | 3.1 |
| Dec-Feb 1999 | 1,650.5 | 1,555.6 | 94.9 | 43.7 | 5.7 | 2.6 |
| Mar-May 1999 | 1,685.9 | 1,589.1 | 96.9 | 41.5 | 5.7 | 2.5 |
| Jun-Aug 1999 | 1,766.1 | 1,665.8 | 100.4 | 38.0 | 5.7 | 2.2 |
| Sep-Nov 1999 | 1,735.7 | 1,647.4 | 88.3 | 36.4 | 5.1 | 2.1 |
| Dec-Feb 2000 | 1,729.9 | 1,648.7 | 81.2 | 29.8 | 4.7 | 1.7 |
| Mar-May 2000 | 1,745.9 | 1,671.4 | 74.5 | 27.7 | 4.3 | 1.6 |
| Jun-Aug 2000 | 1,813.3 | 1,736.1 | 77.1 | 25.9 | 4.3 | 1.4 |
| Sep-Nov 2000 | 1,781.0 | 1,712.6 | 68.4 | 24.3 | 3.8 | 1.4 |
| Dec-Feb 2001 | 1,776.2 | 1,710.9 | 65.3 | 21.7 | 3.7 | 1.2 |
| Mar-May 2001 | 1,787.0 | 1,721.9 | 65.1 | 20.8 | 3.6 | 1.2 |
| Jun-Aug 2001 | 1,867.4 | 1,788.9 | 78.5 | 22.1 | 4.2 | 1.2 |
| Sep-Nov 2001 | 1,831.6 | 1,759.9 | 71.8 | 21.4 | 3.9 | 1.2 |
| Dec-Feb 2002 | 1,832.7 | 1,753.5 | 79.2 | 23.2 | 4.3 | 1.3 |
| Mar-May 2002 | 1,840.9 | 1,763.9 | 77.0 | 21.7 | 4.2 | 1.2 |
| Jun-Aug 2002 | 1,894.6 | 1,808.4 | 86.2 | 22.0 | 4.6 | 1.2 |
| Sep-Nov 2002 | 1,866.3 | 1,782.3 | 84.1 | 24.9 | 4.5 | 1.3 |
| Dec-Feb 2003 | 1,868.7 | 1,783.6 | 85.2 | 26.7 | 4.6 | 1.4 |
| Mar-May 2003 | 1,875.5 | 1,793.4 | 82.1 | 27.2 | 4.4 | 1.5 |
| Jun-Aug 2003 | 1,935.3 | 1,836.4 | 98.8 | 27.0 | 5.1 | 1.4 |
| Sep-Nov 2003 | 1,914.8 | 1,828.9 | 85.9 | 26.2 | 4.5 | 1.4 |
| Dec-Feb 2004 | 1,919.5 | 1,835.9 | 83.6 | 30.5 | 4.4 | 1.6 |
| Mar-May 2004 | 1,920.3 | 1,836.2 | 84.2 | 26.3 | 4.4 | 1.4 |
| Jun-Aug 2004 | 1,987.5 | 1,893.6 | 93.9 | 28.0 | 4.7 | 1.4 |
| Sep-Nov 2004 | 1,979.7 | 1,894.1 | 85.6 | 28.9 | 4.3 | 1.5 |
| Dec-Feb 2005 | 1,990.5 | 1,908.3 | 82.1 | 27.8 | 4.1 | 1.4 |
| Mar-May 2005 | 2,014.8 | 1,929.2 | 85.6 | 27.6 | 4.2 | 1.4 |
| Jun-Aug 2005 | 2,086.5 | 1,989.8 | 96.7 | 28.1 | 4.6 | 1.4 |

Table 17 Persons aged 15 years and over classified by sex and duration of unemployment (ILO)

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration of unemployment(ILO) | Jun- <br> Aug 03 | Mar- <br> May 04 | Jun- <br> Aug 04 | SepNov 04 | Dec- <br> Feb 05 | Mar- <br> May 05 | JunAug 05 |
| Males |  |  |  |  |  |  |  |
| Less than 1 year | 38.6 | 33.9 | 36.6 | 31.3 | 30.3 | 31.7 | 36.1 |
| 1 year and over | 20.3 | 20.2 | 20.7 | 21.3 | 21.0 | 21.2 | 21.6 |
| Not stated | 0.6 | 0.3 | 0.4 | * | * | 0.3 | 0.3 |
| Total males | 59.4 | 54.4 | 57.7 | 52.8 | 51.5 | 53.2 | 58.0 |
| Females |  |  |  |  |  |  |  |
| Less than 1 year | 32.6 | 23.5 | 28.8 | 25.2 | 23.8 | 26.1 | 32.3 |
| 1 year and over | 6.8 | 6.2 | 7.3 | 7.5 | 6.7 | 6.3 | 6.5 |
| Not stated | * | * | * | * | * | * | * |
| Total females | 39.4 | 29.8 | 36.2 | 32.8 | 30.6 | 32.4 | 38.8 |
| All persons |  |  |  |  |  |  |  |
| Less than 1 year | 71.2 | 57.4 | 65.4 | 56.5 | 54.1 | 57.7 | 68.4 |
| 1 year and over | 27.0 | 26.3 | 28.0 | 28.9 | 27.8 | 27.6 | 28.1 |
| Not stated | 0.6 | 0.4 | 0.4 | * | 0.3 | 0.3 | 0.3 |
| Total persons | 98.8 | 84.2 | 93.9 | 85.6 | 82.1 | 85.6 | 96.7 |

* Sample occurrence too small for estimation.

Table 18 Persons aged 15 years and over classified by sex, age group and duration of unemployment (ILO)

|  | QNHS Jun-Aug 2004 <br> Age group |  |  | Total | QNHS Jun-Aug 2005 <br> Age group |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-24 | 25-44 | 45 or over |  | 15-24 | 25-44 | 45 or over |  |
| Males |  |  |  |  |  |  |  |  |
| Less than 1 year | 16.0 | 14.7 | 6.0 | 36.6 | 15.6 | 13.6 | 6.9 | 36.1 |
| 1 year and over | 3.9 | 10.3 | 6.6 | 20.7 | 3.9 | 11.6 | 6.1 | 21.6 |
| Not stated | * | * | * | 0.4 | * | * | * | 0.3 |
| Total males | 19.9 | 25.0 | 12.7 | 57.7 | 19.5 | 25.2 | 13.2 | 58.0 |
| Females |  |  |  |  |  |  |  |  |
| Less than 1 year | 14.7 | 10.4 | 3.7 | 28.8 | 15.5 | 13.0 | 3.7 | 32.3 |
| 1 year and over | 2.7 | 2.9 | 1.7 | 7.3 | 1.6 | 2.7 | 2.2 | 6.5 |
| Not stated | * | * | * | * | * | * | * | * |
| Total females | 17.5 | 13.3 | 5.4 | 36.2 | 17.1 | 15.7 | 6.0 | 38.8 |
| All persons |  |  |  |  |  |  |  |  |
| Less than 1 year | 30.7 | 25.0 | 9.7 | 65.4 | 31.1 | 26.6 | 10.6 | 68.4 |
| 1 year and over | 6.6 | 13.2 | 8.2 | 28.0 | 5.5 | 14.3 | 8.3 | 28.1 |
| Not stated | * | * | * | 0.4 | * | * | 0.3 | 0.3 |
| Total persons | 37.4 | 38.3 | 18.1 | 93.9 | 36.6 | 40.9 | 19.2 | 96.7 |

[^6]Table 19 Persons aged 15 years and over classified by detailed ILO Economic Status

${ }^{1}$ Persons who want work are those who are looking for work but are not available and those who say they want a job but are not looking for work.

Table 20 Indicators of potential labour supply

| Quarter | S1 | S2 | S3 |
| :--- | :--- | :--- | :--- |
| Jun-Aug 2000 | 4.9 | 8.1 | 8.3 |
| Sep-Nov 2000 | 4.3 | 7.8 | 8.0 |
| Dec-Feb 2001 | 4.2 | 7.4 | 7.5 |
| Mar-May 2001 | 4.1 | 7.3 | 7.4 |
| Jun-Aug 2001 | 4.7 | 7.8 | 8.0 |
| Sep-Nov 2001 | 4.4 | 7.5 | 7.6 |
| Dec-Feb 2002 | 4.8 | 7.8 | 8.0 |
| Mar-May 2002 | 4.6 | 7.6 | 7.8 |
| Jun-Aug 2002 | 5.0 | 7.9 | 8.0 |
| Sep-Nov 2002 | 5.0 | 7.9 | 8.0 |
| Dec-Feb 2003 | 5.0 | 8.1 | 8.3 |
| Mar-May 2003 | 4.8 | 8.0 | 8.2 |
| Jun-Aug 2003 | 5.7 | 8.3 | 8.5 |
| Sep-Nov 2003 | 4.9 | 7.2 | 7.4 |
| Dec-Feb 2004 | 4.8 | 7.6 | 7.8 |
| Mar-May 2004 | 4.8 | 7.4 | 7.6 |
| Jun-Aug 2004 | 5.2 | 8.0 | 8.2 |
| Sep-Nov 2004 | 4.7 | 7.5 | 7.6 |
| Dec-Feb 2005 | 4.6 | 7.3 | 7.5 |
| Mar-May 2005 | 4.6 | 7.2 | 7.3 |
| Jun-Aug 2005 | 5.1 | 7.7 | 7.9 |

NOTE: Definitions of indicators by reference to Table 19:
S1: Unemployed plus discouraged workers as a percentage of the Labour Force plus discouraged workers.

S2: Unemployed plus marginally attached plus others not in education who want work as a percentage of the Labour Force plus marginally attached plus others not in education who want work.

S3: Unemployed plus marginally attached plus others not in education who want work plus underemployed part-time workers as a percentage of the Labour Force plus marginally attached plus others not in education who want work.

Table 21 Persons aged 15 years and over classified by Principal Economic Status ${ }^{1}$

| Principal Economic Status | Jun- <br> Aug 03 | MarMay 04 | Jun- <br> Aug 04 | SepNov 04 | Dec- <br> Feb 05 | Mar- <br> May 05 | Jun- <br> Aug 05 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| At work | 1,019.6 | 1,038.5 | 1,052.1 | 1,066.9 | 1,068.5 | 1,080.6 | 1,101.1 |
| Unemployed | 83.7 | 81.1 | 80.5 | 78.0 | 78.9 | 77.1 | 80.6 |
| Student | 169.1 | 179.0 | 170.4 | 171.2 | 177.7 | 176.8 | 163.1 |
| Home duties | 7.9 | 4.5 | 4.6 | 5.2 | 5.4 | 5.1 | 6.0 |
| Retired | 205.0 | 206.9 | 208.3 | 208.6 | 210.1 | 208.7 | 210.9 |
| Others | 71.2 | 68.7 | 71.5 | 71.7 | 70.7 | 72.5 | 71.3 |
| Total males | 1,556.4 | 1,578.7 | 1,587.4 | 1,601.6 | 1,611.3 | 1,620.9 | 1,633.0 |
| Females |  |  |  |  |  |  |  |
| At work | 720.9 | 731.9 | 745.5 | 761.1 | 767.2 | 776.8 | 789.5 |
| Unemployed | 38.5 | 31.6 | 37.2 | 34.0 | 31.2 | 32.5 | 39.1 |
| Student | 182.1 | 198.4 | 180.0 | 186.5 | 196.4 | 193.6 | 182.8 |
| Home duties | 557.4 | 551.9 | 560.0 | 553.3 | 546.5 | 539.4 | 539.8 |
| Retired | 68.1 | 70.3 | 68.8 | 70.5 | 71.4 | 72.2 | 74.8 |
| Others | 35.7 | 37.9 | 39.4 | 38.8 | 39.1 | 42.1 | 42.5 |
| Total females | 1,602.8 | 1,621.9 | 1,631.0 | 1,644.1 | 1,651.7 | 1,656.6 | 1,668.6 |
| All persons |  |  |  |  |  |  |  |
| At work | 1,740.5 | 1,770.4 | 1,797.6 | 1,828.0 | 1,835.7 | 1,857.4 | 1,890.6 |
| Unemployed | 122.2 | 112.6 | 117.7 | 112.0 | 110.1 | 109.7 | 119.8 |
| Student | 351.2 | 377.4 | 350.4 | 357.7 | 374.1 | 370.4 | 346.0 |
| Home duties | 565.3 | 556.4 | 564.6 | 558.5 | 551.9 | 544.6 | 545.8 |
| Retired | 273.1 | 277.2 | 277.1 | 279.1 | 281.5 | 280.9 | 285.6 |
| Others | 106.9 | 106.6 | 110.9 | 110.5 | 109.7 | 114.6 | 113.8 |
| Total persons | 3,159.2 | 3,200.6 | 3,218.4 | 3,245.7 | 3,262.9 | 3,277.4 | 3,301.6 |

[^7]Table 22 Persons aged 15 years and over classified by ILO Economic Status and by Principal Economic Status, June-August 2005

|  | Principal Economic Status |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILO Economic Status | At work | Unemployed | Student | Home duties | Retired | Others |  |


| Males |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In employment: | 1,096.3 | 2.4 | 41.0 | * | 3.9 | 2.5 | 1,146.3 |
| full-time | 1,050.5 | 1.5 | 17.1 | * | 0.6 | 1.3 | 1,071.0 |
| part-time: | 45.9 | 0.9 | 23.9 | * | 3.3 | 1.2 | 75.3 |
| of which: part-time, not underemployed | 44.4 | 0.8 | 23.8 | * | 3.3 | 1.2 | 73.6 |
| part-time, underemployed | 1.4 | * | * | * | * | * | 1.7 |
| Unemployed: | 1.1 | 48.9 | 5.0 | * | 0.8 | 2.0 | 58.0 |
| seeking full-time work | 1.0 | 47.5 | 3.5 | * | 0.4 | 1.8 | 54.3 |
| seeking part-time work | * | 1.3 | 1.5 | * | 0.4 | * | 3.6 |
| Marginally attached to the labour force | 1.5 | 3.4 | 1.2 | * | 0.6 | * | 6.9 |
| Others | 2.2 | 26.0 | 115.9 | 5.5 | 205.6 | 66.6 | 421.8 |
| Total males aged 15 or over | 1,101.1 | 80.6 | 163.1 | 6.0 | 210.9 | 71.3 | 1,633.0 |


| Females |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| In employment: | 784.0 | 1.7 | 45.7 | 8.7 | 0.8 | 2.6 | 843.5 |
| $\quad$ full-time | 560.2 | 0.9 | 12.1 | 1.2 | $*$ | 1.6 | 576.0 |
| $\quad$ part-time: | 223.9 | 0.9 | 33.6 | 7.4 | 0.7 | 1.0 | 267.5 |
| of which: part-time, not underemployed | 222.3 | 0.8 | 33.6 | 7.4 | 0.7 | 0.9 | 265.7 |
| $\quad$ part-time, underemployed | 1.6 | $*$ | $*$ | $*$ | $*$ | $*$ | 1.8 |
| Unemployed: | 0.5 | 20.9 | 6.4 | 9.9 | 0.3 | 0.7 | 38.8 |
| $\quad$ seeking full-time work | 0.5 | 17.0 | 4.3 | 3.7 | $*$ | 0.3 | 25.9 |
| seeking part-time work | $*$ | 3.9 | 2.1 | 6.2 | $*$ | 0.4 | 12.9 |
| Marginally attached to the labour force | 2.3 | 1.6 | 1.3 | 1.0 | $*$ | 0.4 | 6.7 |
| $\quad$ Others | 2.7 | 14.9 | 129.4 | 520.2 | 73.6 | 38.8 | $\mathbf{7 7 9 . 6}$ |
| Total females aged 15 or over | $\mathbf{7 8 9 . 5}$ | $\mathbf{3 9 . 1}$ | $\mathbf{1 8 2 . 8}$ | $\mathbf{5 3 9 . 8}$ | $\mathbf{7 4 . 8}$ | $\mathbf{4 2 . 5}$ | $\mathbf{1 , 6 6 8 . 6}$ |


| All persons |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| In employment: | $1,880.4$ | 4.1 | 86.7 | 8.9 | 4.7 | 5.1 | $1,989.8$ |
| $\quad$ full-time | $1,610.6$ | 2.3 | 29.1 | 1.4 | 0.7 | 2.8 | $1,647.0$ |
| $\quad$ part-time: | 269.8 | 1.8 | 57.5 | 7.5 | 4.0 | 2.2 | 342.8 |
| of which: part-time, not underemployed | 266.7 | 1.6 | 57.4 | 7.4 | 4.0 | 2.2 | 339.3 |
| $\quad$ part-time, underemployed | 3.0 | $*$ | $*$ | $*$ | $*$ | $*$ | 3.5 |
| Unemployed: | 1.6 | 69.8 | 11.5 | 10.2 | 1.0 | 2.7 | 96.7 |
| $\quad$ seeking full-time work | 1.4 | 64.5 | 7.9 | 3.8 | 0.5 | 2.1 | 80.2 |
| seeking part-time work | $*$ | 5.2 | 3.6 | 6.4 | 0.6 | 0.6 | 16.5 |
| Marginally attached to the labour force | 3.8 | 5.0 | 2.5 | 1.0 | 0.7 | 0.7 | 13.6 |
| Others | 4.8 | 40.9 | 245.4 | 525.7 | 279.3 | 105.4 | 1201.5 |
| Total persons aged 15 or over | $\mathbf{1 , 8 9 0 . 6}$ | $\mathbf{1 1 9 . 8}$ | $\mathbf{3 4 6 . 0}$ | $\mathbf{5 4 5 . 8}$ | $\mathbf{2 8 5 . 6}$ | $\mathbf{1 1 3 . 8}$ | $\mathbf{3 , 3 0 1 . 6}$ |
|  |  |  |  |  |  |  |  |

[^8]Table 23 Estimated adult ${ }^{1}$ members of family units classified by composition of family unit, ILO Economic Status and sex, June-August 2005

| Composition of family unit | In employment |  |  | Unemployed |  |  | Not economically active |  |  | Total ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |

Husband and wife (or couple) without children:

> Wife/female partner aged under 45 Wife/female nartner aged 45 to 64

| 93.2 | 89.1 | 182.3 | 2.4 | 2.7 | 5.1 | 3.3 | 8.0 | 11.3 | 98.9 | 99.8 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 65.3 | 45.8 | 111.1 | 2.1 | 1.4 | 3.5 | 44.1 | 63.0 | 107.1 | 111.5 | 110.2 |
| 8.0 | 2.4 | 10.4 | $*$ | $*$ | $*$ | 70.7 | 75.4 | 146.0 | 78.7 | 77.8 |
| $\mathbf{*} .4$ | 156.5 |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 6 6 . 5}$ | $\mathbf{1 3 7 . 3}$ | $\mathbf{3 0 3 . 8}$ | $\mathbf{4 . 6}$ | $\mathbf{4 . 1}$ | $\mathbf{8 . 8}$ | $\mathbf{1 1 8 . 0}$ | $\mathbf{1 4 6 . 4}$ | $\mathbf{2 6 4 . 4}$ | $\mathbf{2 8 9 . 2}$ | $\mathbf{2 8 7 . 8}$ |
| $\mathbf{5 7 7 . 0}$ |  |  |  |  |  |  |  |  |  |  |

Husband and wife (or couple) with children:

| At least 1 child aged under 5 and no child aged 15 or over | 167.4 | 108.7 | 276.1 | 5.1 | 3.2 | 8.3 | 7.8 | 69.0 | 76.8 | 180.3 | 181.0 | 361.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At least 1 child aged under 5 and at least 1 child aged 15 or over | 10.1 | 4.9 | 15.0 | 0.6 | * | 0.8 | 1.4 | 6.7 | 8.1 | 12.1 | 11.9 | 23.9 |
| All children aged 5 to 14 | 72.3 | 46.4 | 118.7 | 1.7 | 1.4 | 3.1 | 2.4 | 27.4 | 29.8 | 76.5 | 75.2 | 151.7 |
| No child aged under 5, at least 1 child aged 5 to 14 and at least 1 child aged 15 or over | 111.0 | 72.2 | 183.2 | 3.2 | 2.0 | 5.2 | 9.7 | 47.2 | 56.8 | 123.9 | 121.3 | 245.2 |
| All children aged 15 or over | 146.5 | 94.6 | 241.1 | 3.9 | 1.6 | 5.5 | 53.4 | 104.9 | 158.3 | 203.8 | 201.2 | 405.0 |
| Total | 507.3 | 326.8 | 834.1 | 14.5 | 8.5 | 23.0 | 74.6 | 255.3 | 330.0 | 596.4 | 590.6 | 1,187.0 |

## Lone parent with children:

| At least 1 child aged under 5 and no child aged 15 or over | 1.2 | 17.3 | 18.6 | * | 2.8 | 2.9 | * | 23.2 | 23.2 | 1.4 | 43.4 | 44.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At least 1 child aged under 5 and at least 1 child aged 15 or over | * | 1.2 | 1.3 | * | * | * | * | 2.5 | 2.5 | * | 3.8 | 3.9 |
| All children aged 5 to 14 | 0.9 | 12.7 | 13.5 | * | 1.2 | 1.3 | 0.3 | 8.6 | 8.9 | 1.3 | 22.5 | 23.8 |
| No child aged under 5, at least 1 child aged 5 to 14 and at least 1 child aged 15 or over | 1.9 | 16.2 | 18.1 | * | 1.0 | 1.1 | 0.4 | 8.5 | 8.9 | 2.5 | 25.7 | 28.1 |
| All children aged 15 or over | 7.8 | 25.8 | 33.6 | 0.4 | 0.9 | 1.3 | 8.3 | 43.6 | 51.9 | 16.5 | 70.3 | 86.8 |
| Total | 11.9 | 73.2 | 85.1 | 0.7 | 6.0 | 6.7 | 9.2 | 86.4 | 95.5 | 21.8 | 165.6 | 187.4 |
| Total | 685.7 | 537.2 | 1,222.9 | 19.9 | 18.6 | 38.5 | 201.8 | 488.1 | 689.9 | 907.4 | 1,043.9 | 1,951.3 |

[^9]Table 24 Annual Labour Force Survey results classified by ILO Economic Status for persons aged 15 or over in EU member states


[^10]
## Background Notes

Purpose of Survey

Reference Period

Data Collection

Sample Design

ILO Labour Force Classification

The Quarterly National Household Survey (QNHS) began in September 1997, replacing the annual April Labour Force Survey (LFS). The purpose of the survey is the production of quarterly labour force estimates and occasional reports on special social topics. The survey meets the requirements of Council Regulation (EC) No. 577/98, adopted in March 1998, which requires the introduction of quarterly labour force surveys in EU Member States.

Information is collected continuously throughout the year, with 3,000 households surveyed each week to give a total sample of 39,000 households in each quarter. The reference quarters for survey results are: Q1 - December to February, Q2 - March to May, Q3 - June to August and Q4 September to November.

Information is collected on laptop computers, using computer-assisted personal interview (CAPI) software.

A two-stage sample design is used. This comprises a first stage sample of 2,600 blocks (or small areas) selected at county level to proportionately represent eight strata reflecting population density. Each block was selected to contain, on average, 75 dwellings and the sample of blocks is fixed for a period of about five years. In the second stage of sampling, 15 households are surveyed in each block to give a total quarterly sample of 39,000 households.

Households are asked to take part in the survey for five consecutive quarters and are then replaced by other households in the same block. Thus, one fifth of the households in the survey are replaced each quarter and the QNHS sample involves an overlap of $80 \%$ between consecutive quarters and $20 \%$ between the same quarter in consecutive years.

The survey results are weighted to agree with population estimates broken down by age, sex and region. The population estimates for April of each year are published in a separate release.

The primary classification used for the QNHS results is the ILO (International labour Office) labour force classification. Labour Force Survey data on this basis have been published since 1988. The ILO classification distinguishes the following main subgroups of the population aged 15 or over:

In Employment: Persons who worked in the week before the survey for one hour or more for payment or profit, including work on the family farm or business and all persons who had a job but were not at work because of illness, holidays etc. in the week.

Unemployed: Persons who, in the week before the survey, were without work and available for work within the next two weeks, and had taken specific steps, in the preceding four weeks, to find work.

Inactive Population (not in labour force): All other persons.
The labour force comprises persons employed plus unemployed.
Participation,
Employment and
The rates given in this release are based on the ILO classification. The Participation Rate is the number of persons in the labour force expressed as a percentage of the total population aged 15 or over. The Employment Rate is the number of employed aged 15 to 64 expressed as a percentage of the total population aged 15 to 64 . The Unemployment Rate is the number of unemployed expressed as a percentage of the total labour force.

## Duration of Unemployment

The duration of unemployment is the length of time since a person last had a job or began looking for work, whichever is more recent. The long-term unemployment rate is the number of persons unemployed for one year or more expressed as a percentage of the total labour force.

## Underemployment

Principal Economic Status Classification

In the LFS and in the first two quarters of the QNHS, a person who had a part-time job was classified as underemployed if he/she was looking and available for another part-time job or a full-time job.

Since the March-May 1998 quarter, the category "underemployed" has been based on a new question relating to the respondent's satisfaction with his/her current hours. Thus, a respondent who works in a part-time job is classified as "underemployed" if he/she is looking and available for another job and has explicitly stated that the hours worked currently are "too few".

This change has affected comparability (but only within the "At work, part-time" category) between the December-February 1997/98 and subsequent quarters.

Results are also available using the Principal Economic Status (PES) classification which was used in the Labour Force Survey and the Census of Population. The PES classification is based on a single question in which respondents are asked what is their usual situation with regard to employment and given the following response categories:

- At work
- Unemployed
- Student
- Engaged on home duties
- Retired
- Other.

This PES question is asked before the sequence of questions used to derive ILO status.

The QNHS sectoral employment figures are based on the EU NACE classification as defined in Council Regulation (EEC) No. 3037/90. Eleven NACE sub-categories are distinguished in Table 2 b of this release. About half of these categories correspond exactly or very closely with the sectoral breakdown formerly used in the LFS. However, there are some discontinuities between the old and new series. The CSO can provide tables showing the correspondence between the two classifications, using LFS data, to interested users.

The QNHS sectoral series in Table 2b, in each quarter up to quarter one of 1999, were revised following improvements to the activity and occupation coding procedures in the survey. This had a marginal effect on the allocation of the employment figures between sectors but did not alter the main trends at sectoral level.

Occupations Table 4 presents occupational data. The classification system used is based on the UK Standard Occupational Classification (SOC) with some modifications to reflect the Irish labour market. This classification was also used in the 2002 and 1996 Census of Population and has replaced the previous Census and Labour Force Survey occupations classification. The old and new classifications are not perfectly comparable. The 1996 Census of Population report on occupations (Census Volume 7) contains further information on comparing the classifications.

The data given in Table 4 is at a broad level, corresponding to SOC major groups. More detailed quarterly data is available on request from the CSO.

Family Units
Table 23 presents family data. The definition used is as follows:

## Family Unit

A family unit consists of either:

1. a married couple, or
2. a married couple and one or more of their never-married children, or
3. one parent and one or more of his or her never-married children, or
4. a couple living together (with never-married children, if any) who are not married to each other, where it is clear that the couple form a "de facto" family unit.

Households may contain more than one family unit or may contain a family together with other persons not in a family unit as defined above.

## Labour Supply Indicators

## Comparing the LFS and the QNHS

However, there are problems identifying some unmarried parents with children as separate family units. This happens particularly where one unmarried parent with one or more children lives with his/her parent(s) and the information recorded in the survey on the relationship to the reference person does not clearly identify the parent/child relationships. In such cases, the unmarried parent and children may not be identified as a distinct family unit. As a result, the number of family units consisting of unmarried parents with children is probably understated to some degree.

## Grossing Effect

The QNHS grossing procedure aligns the distribution of persons covered in the survey with independently determined population estimates at the level of sex, five-year age group and region. This means that the adjustment factors assigned to each spouse within a family unit will differ. Accordingly, some male and female estimates in family tables, which might be expected to be identical, differ slightly. Another factor effecting the slight difference is that, in a small number of cases, gender was incorrectly recorded or coded.

Table 20 contains three indicators of potential labour supply. These indicators take into account, in addition to the unemployed, groups outside the labour force who have indicated some interest in obtaining a job. These extra groups include discouraged workers (who are not looking for work as they believe they are not qualified or that no work is available) and other groups who want work but do not meet all the ILO criteria to be classified as unemployed. Persons who indicated that they were not available or not looking for work because they were in education were not included in the calculation of any of these indicators. The indicators are available back to 1988, when the ILO classification was first included in LFS reports.

The LFS was conducted each year in April and involved the completion of a written questionnaire in each of the sample households. The QNHS, on the other hand, involves continuous surveying (of 3,000 households each week) so that the results reflect the average situation over the course of three months. The LFS paper questionnaires have been replaced by laptop computers, allowing some key questions (such as existence of a job in the week before the survey, full-time versus part-time jobs) to be refined and improved. The main factors affecting comparability of the two surveys are:

- Seasonal effects on numbers employed and unemployed
- The change from a point-in-time to a continuous survey (survey reference period)
- Changes in the questionnaire, which has increased the observed level of labour force participation, particularly in part-time jobs.

Information on full-time and part-time jobs is also collected using a more direct approach in the QNHS. The relevant LFS question distinguished four response categories, relating to occasional and regular as well as to full-time and part-time jobs. These concepts are now asked separately and the question on full-time or part-time work is as follows:

## "Thinking about the hours of work in the job, would you describe it as full-time or part-time? ".

The main effect of these changes has been to elicit more information about part-time employment, so that the estimates of part-time employment are higher in the QNHS than in the LFS.

This change has also increased the proportion of respondents indicating part-time involvement in the workforce. The effect of these changes is to cause a once-off discontinuity between the LFS and QNHS results.

Seasonality Seasonal factors do not affect annual comparisons of LFS/QNHS results. However, they do affect the sub-annual comparisons and the effects of seasonal variation in labour supply and demand are evident from the QNHS results.

Seasonal factors are most clearly visible in the results for the June-August quarter, when the number of persons in employment is at its highest. Unemployment also increases in that quarter, when more people are available and looking for work. Other summer seasonal effects can be seen in the sectoral employment figures (with strong results for retailing, hotels and restaurants) and in the lower number of students in summer. There is also evidence that employment and unemployment are both lower in the winter months.

Seasonal Adjustment Methodology

The data from the QNHS was adjusted using the X-11-ARIMA procedure. This procedure is an adaptation of the U.S. Bureau of the Census X-11 seasonal adjustment programme developed by Statistics Canada.

The first task in the process is to identify whether the series being adjusted is best considered additive or multiplicative for seasonal adjustment purposes. All of the QNHS series analysed were found to be multiplicative.

Once the series has been identified as being either additive or multiplicative the method fits an ARIMA (Autoregressive Integrated Moving Average) model to the unadjusted series and then uses the model forecast to extend the unadjusted series. The extended series is then seasonally adjusted using the standard X-11 seasonal adjustment method. The extension of the series improves the estimation of the seasonal factors and reduces revisions to the seasonally adjusted series as new data becomes available. To be able to use X-11-ARIMA you must have at least 5 years data.

The essential difference between X-11 and X-11-ARIMA is the use of ARIMA (Autoregressive Integrated Moving Average) models to improve the adjustment at the end of the time series by extending the time series. In the ARIMA model identification phase an attempt to determine the type of underlying probabilistic process that governs the behaviour of the time series is made. The choice of ARIMA model in this process was restricted to the 5 pre-defined models which were identified by Statistics Canada as fitting the majority of well behaved time series.

The regional classifications in this release are based on the NUTS (Nomenclature of Territorial Units) classification used by Eurostat. The NUTS3 regions correspond to the eight Regional Authorities established under the Local Government Act, 1991 (Regional Authorities) (Establishment) Order, 1993, which came into operation on 1 January 1994. The NUTS2 regions, which were proposed by Government and agreed by Eurostat in 1999, are groupings of the NUTS3 regions. The composition of the regions is set out below.

Border, Midland and
Western NUTS2 Region

| Border | Cavan <br> Donegal <br>  <br> Midland <br>  <br>  <br>  <br>  <br> Leitrim <br> Louth <br> Monaghan <br> Sligo |
| :---: | :--- |
|  | Laoighis <br> Longford <br> Offaly <br> Westmeath |
|  | Galway City <br> Galway County <br> Mayo <br> Roscommon |

## Southern and Eastern NUTS2 Region

| Dublin | Dublin |
| :---: | :---: |
|  | Dun Laoghaire-Rathdown |
|  | Fingal |
|  | South Dublin |
| Mid-East | Kildare |
|  | Meath |
|  | Wicklow |
| Mid-West | Clare |
|  | Limerick City |
|  | Limerick County |
|  | North Tipperary |
| South-East | Carlow |
|  | Kilkenny |
|  | South Tipperary |
|  | Waterford City |
|  | Waterford County |
|  | Wexford |
| South-West | Cork City |
|  | Cork County |
|  | Kerry |

While the main purpose of the QNHS is the production of quarterly labour force estimates, there is also a provision for the collection of data on social topics through the inclusion of special survey modules. The selection of the major national modules undertaken to date has been largely based on the results of a canvas of users (over 100 organisations) that was conducted by the CSO in 1996 and most recently 2002. The results of the canvas are presented to the National Statistics Board and they are asked to indicate their priorities for the years ahead.

The schedule for social modules in any given year is based on the following structure:
Quarter 1 Annual modules update (Disability, Pensions, Childcare, Accidents and Illness)
Quarter 2 EU module (always covered under EU legislation)
Quarter 3 National module and
Information, Communication and Technology (ICT) Survey
Quarter 4 National module
The table below outlines the social modules published to date in the QNHS

| Reference <br> Quarter | Social <br> Module |
| :--- | :--- |
| Q4 2004 | Equality |
| Q3 2004 | ICT household survey |
| Q2 2004 | Union Membership |
| Q4 2003 | Crime and Victimisation |
| Q3 2003 | Housing |
| Q3 2003 | ICT household survey |
| Q2 2003 | Life long learning |
| Q4 2002 | Childcare |
| Q3 2002 | Teleworking |
| Q3 2002 | Voter registration and participation |
| Q2 2002 | Disability in the labour force (Annual update Q1 2004) |
| Q1 2002 | Pension provision (Annual update Q1 2004) |
| Q3 2001 | Health |
| Q2 2001 | Length and pattern of working time |
| Q4 2000 | Home computing |
| Q2 2000 | Transition from school to working life |
| Q1 2000 | Travel to work |
| Q1 1999 | Recycling and energy conservation |
| Q4 1998 | Crime and Victimisation |
| Q3 1998 | Home computing |
| Q3 1998 | Housing and households |

Planned future modules are as follows:

| Reference <br> Quarter | Social <br> Module |
| :--- | :--- |
| Q2 2004 | Work organisation and working time |
| Q3 2004 | Travel to work |
| Q1 2005 | Annual update module |
| Q2 2005 | Reconciliation between work and family life |
| Q3 2005 | ICT household survey |
| Q3 2005 | Recycling and energy |
| Q4 2005 | Pension provision |
| Q1 2006 | Annual update module |
| Q2 2006 | Transition from work into retirement |
| Q3 2006 | ICT household survey |
| Q3 2006 | Social capital and sport |
| Q4 2006 | Health |


[^0]:    © Central Statistics Office
    The contents of this release may be quoted provided the source is given clearly and accurately. Reproduction for own

[^1]:    See Background Notes.

[^2]:    See Background Notes.

[^3]:    Includes 'not stated'.

[^4]:    * Sample occurrence too small for estimation.

[^5]:    * Sample occurrence too small for estimation.

[^6]:    * Sample occurrence too small for estimation.

[^7]:    ${ }^{1}$ Classification based on respondent's own subjective assessment, see Background Notes.

[^8]:    * Sample occurrence too small for estimation.

[^9]:    For the purpose of the table, an adult is either a lone parent or a member of a couple.
    ${ }^{2}$ See the discussion on the grossing effect in the background notes.

    * Sample occurrence too small for estimation.

[^10]:    Source: Furostat.
    Note: Trends in some member states may be affected by changes in methodology.
    Note: $\quad{ }^{1}$ Eurozone consists of EU15 states with the exceptions of Denmark, Sweden and United Kingdom.
    ${ }^{2}$ Data for Germany and Sweden relates to Q105 as updated detail is not available at present.
    ${ }^{3}$ Data for Luxembourg relates to Q404 as updated detail is not available at present.

