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[^0]
# Quarterly National Household Survey Quarter 42004 

ILO Labour Force

|  |  |  | '000 <br>  <br> In Employment |
| ---: | ---: | ---: | ---: |
| Sep-Nov 2003 | $1,828.9$ | 85.9 | $1,914.8$ |
| Dec-Feb 2004 | $1,835.9$ | 83.6 | $1,919.5$ |
| Mar-May 2004 | $1,836.2$ | 84.2 | $1,920.3$ |
| Jun-Aug 2004 | $1,893.6$ | 93.9 | $1,987.5$ |
| Sep-Nov 2004 | $1,894.1$ | 85.6 | $1,979.7$ |
|  |  |  |  |
| Change in quarter | +0.5 | -8.3 | -7.8 |
| Change in year | +65.2 | -0.3 | +64.9 |

## Employment up by 3\% in 2004

On average employment increased by 54,400 or $3.0 \%$ last year. This compares with average annual increases of $1.9 \%$ in 2003, $1.8 \%$ in 2002 and $3.1 \%$ in 2001. The average number of males in employment in 2004 was 29,700 (+2.8\%) higher than in the previous year while the average number of female workers was up by $24,700(+3.2 \%)$. See table 1 \& graph.

Employment growth in the fourth quarter was stronger than in earlier quarters with the numbers at work increasing by 65,200 or $3.6 \%$ in the year. This is the highest level of annual growth recorded since the $3.8 \%$ recorded in the first quarter of 2001. Full-time employment accounted for over four-fifths of the annual increase. See table 1.

There were 85,600 persons unemployed in the fourth quarter of 2004, representing a seasonal decrease of 8,300 in the quarter and an annual fall of 300 on the fourth quarter of 2003 . The seasonally adjusted unemployment rate remained unchanged at $4.4 \%$ in the fourth quarter. See tables $1 \& 3$.

The labour force increased by 64,900 to $1,979,700$ in the year to the fourth quarter of 2004. This accounted for $61.0 \%$ of all persons aged 15 and over compared with $60.2 \%$ in the fourth quarter of 2003. The male participation rate increased in the year from $71.1 \%$ to $71.5 \%$ while the female rate increased from $49.6 \%$ to $50.8 \%$. See table 1 .

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## Employment in Construction grows by almost 10\% in 2004

On average, employment in the Construction sector grew by almost $10 \%$ or 19,100 in 2004. The rate of employment growth strengthened over the year from an annual increase of $7.2 \%$ in the first quarter of 2004 to $13.4 \%(+26,800)$ in the fourth quarter of 2004. See table $2 b$.

The numbers employed in the Financial and other business services sector also continued to grow strongly throughout the year with an annual increase of 16,400 in the fourth quarter. Employment in Other services $(+11,000)$, Wholesale and retail trade $(+8,900)$ and Health $(+6,700)$, also showed strong growth in the year to the fourth quarter. Employment in the year fell in two sectors, Agriculture, forestry and fishing $(-10,900)$ and Hotels and restaurants $(-2,800)$. The decline in the Agriculture, forestry and fishing sector is somewhat overstated due to changes in the sample. See table $2 b$.

There were increases in all but one occupational category in the year to the fourth quarter. The largest increases were in Craft and related $(+17,300)$ and Other $(+13,200)$ while the lowest increase was in Plant and machine operatives $(+800)$. There was a fall of 2,100 in Associate professional and technical occupations. See table 4.

There was a modest increase $(+3,400)$ in the number of self-employed people in the year to 314,700 while the number of employees increased by 62,300 to $1,565,100$. The latter comprised an increase of 30,800 males and 31,600 females. There was an annual decrease in the number of persons assisting relatives from 14,900 to 14,300. See table 6.

## Two out of three persons aged 15-64 in employment

The employment rate for persons aged 15-64 in the fourth quarter of 2004 was $66.7 \%$ compared to $65.7 \%$ in the same quarter last year. The rates for males and females both showed increases over the year with the male rate increasing from $75.4 \%$ to $76.0 \%$ and the female rate increasing from $55.9 \%$ to $57.2 \%$. See table 12 .

The number of persons in part-time employment increased by 11,700 in the year to 316,500 . This increase accounted for less than a fifth of the overall annual employment growth $(+65,200)$, a similar pattern to the earlier quarters of the year. Part-time employment continues to be dominated by females with the number of women with a part-time job increasing by 13,300 to stand at 251,900 in the fourth quarter of 2004. See table 1 .

The average working week in the fourth quarter of 2004 was 37.1 hours, down from the 37.4 recorded in the fourth quarter of 2003. For males the average working week was 41.3 hours and for females it was 32.0. See table 5 .

## Increased participation accounts for almost one third of labour force growth

Demographic factors, such as the increase in the population of working age and changes in its age structure, added an estimated 45,000 to the labour force over the year, with the balance of 20,000 being due to the increase in labour force participation rates. The most significant increase in participation was recorded for those aged 45-54 ( $73.1 \%$ to $75.3 \%$ ). There was an increase of 11,500 in the number of married women in the labour force and their participation rate rose from $48.5 \%$ to $49.8 \%$. See tables $1,9 \& 15$.

Since the third quarter of 2003 the importance of increased participation to the overall labour force growth has been evident. In that quarter just over $8 \%$ of the overall annual increase was attributable to increased participation while in the
fourth quarter of 2004 almost $31 \%$ of the labour force growth can be attributed to this factor.

Immigration is also estimated to have accounted for close to one third of the overall increase in the labour force.

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, increased from $7.4 \%$ in the fourth quarter of 2003 to $7.6 \%$ in the fourth quarter of 2004. See tables $1,19 \& 20$.

## Modest decrease in unemployment

There were 52,800 males and 32,800 females unemployed in the fourth quarter of 2004, representing an annual decrease of 500 for males and an annual increase of 200 for females. The largest annual decrease in the numbers unemployed was concentrated in the 25-34 year age group where the numbers decreased by 1,400 to 22,400 . The seasonally adjusted unemployment rate remained at $4.4 \%$ this quarter. See tables 3 \& 13 .

Long-term unemployment is estimated to have increased over the year by 2,700 while short-term unemployment decreased by 2,900 over the same period. Those aged 15-24 $(+1,700)$ showed the largest increase in long term unemployment. Persons in this age group also accounted for the largest decrease in short term unemployment. The long-term unemployment rate increased from 1.4\% a year ago to $1.5 \%$ this quarter. See tables $16,17 \& 18$.

## Regional Comparisons

Employment grew by $24,900(+5.3 \%)$ in the Border, Midland and Western region and by $40,300(+3.0 \%)$ in the Southern and Eastern region in the year to the fourth quarter of 2004. All of the annual fall in unemployment was concentrated in the Border, Midland and Western region where there was a decrease of 400 in the numbers unemployed in the year. See table 7a.

The participation rate in the Border, Midland and Western Region increased from $58.3 \%$ to $59.7 \%$ between the fourth quarters of 2003 and 2004. The participation rate in the Southern and Eastern region increased more moderately from $60.9 \%$ to $61.5 \%$ over the same period.

## Principal Economic Status

The number of persons describing their usual situation as "at work" grew by 70,600 in the year to $1,828,000$. This comprised an increase of 34,800 males and 35,800 females. This compares to an increase of 46,000 in the year to the fourth quarter of 2003. Meanwhile, the numbers describing themselves as "unemployed" fell by 6,000 in the year to 112,000 . Most of this decline was by those recording themselves as unemployed but not actively seeking work or available for work at the time of the survey. See table 21.

The numbers describing themselves as "on home duties" decreased by 4,200 to 558,500 in the year. See table 21.

The number of students decreased by 6,600 in the year to 357,700 . In the fourth quarter $15.6 \%$ of students had a job compared to $16.0 \%$ for the same quarter last year and this represented a fall of 2,300 in the number of students with a job. See table 22.
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Table 1 Persons aged 15 years and over classified by sex and ILO Economic Status

| ILO Economic Status |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

## Females

In labour force
In employment:
full-time
part-time:
of which: part-time, not underemployed ${ }^{1}$
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 females aged 15 or over

Unemployment rate \%
Participation rate \%
773.9
741.7
512.3
229.5
228.2
1.3
32.2
19.6
12.6
$\mathbf{8 1 1 . 0}$
4.5
806.5
$\mathbf{1 , 5 8 4 . 9}$
4.2
812.3
772.8
534.6
238.2
236.0
2.3
39.4
27.9
11.5
$\mathbf{7 9 0 . 5}$
6.0
784.5
$\mathbf{1 , 6 0 2 . 8}$
4.9
$\mathbf{5 0 . 7}$
800.3
767.8
529.2
238.6
236.6
2.0
32.6
21.3
11.2
813.0
3.9
809.1
$\mathbf{1 , 6 1 3 . 4}$
4.1
49.6
801.1
770.1
530.2
240.0
238.1
1.9
31.0
20.7
1.3
818.5
4.4
814.1
$\mathbf{1 , 6 1 9 . 6}$
3.9
49.5

| $\mathbf{8 0 0 . 8}$ | $\mathbf{8 3 1 . 5}$ | $\mathbf{8 3 4 . 5}$ |
| ---: | ---: | ---: |
| 771.0 | 795.3 | 801.7 |
| 524.8 | 545.8 | 549.8 |
| 246.2 | 249.5 | 251.9 |
| 243.9 | 247.6 | 250.0 |
| 2.3 | 1.9 | 1.9 |
| 29.8 | 36.2 | 32.8 |
| 19.6 | 25.7 | 21.4 |
| 10.2 | 10.5 | 11.4 |
| $\mathbf{8 2 1 . 1}$ | $\mathbf{7 9 9 . 5}$ | $\mathbf{8 0 9 . 6}$ |
| 3.6 | 5.8 | 3.4 |
| 817.5 | 793.7 | 806.3 |
| $\mathbf{1 , 6 2 1 . 9}$ | $\mathbf{1 , 6 3 1 . 0}$ | $\mathbf{1 , 6 4 4 . 1}$ |
| $\mathbf{3 . 7}$ | $\mathbf{4 . 3}$ | $\mathbf{3 . 9}$ |
| $\mathbf{4 9 . 4}$ | $\mathbf{5 1 . 0}$ | $\mathbf{5 0 . 8}$ |

## All persons

In labour force
In employment:
full-time
part-time:
of which: part-time, not underemployed
$\quad$ 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 persons aged 15 or over
Unemployment rate \%

| $\mathbf{1 , 8 6 6 . 3}$ | $\mathbf{1 , 9 3 5 . 3}$ | $\mathbf{1 , 9 1 4 . 8}$ |
| ---: | ---: | ---: |
| $1,782.3$ | $1,836.4$ | $1,828.9$ |
| $1,487.5$ | $1,525.7$ | $1,524.1$ |
| 294.8 | 310.7 | 304.8 |
| 292.2 | 306.4 | 300.9 |
| 2.6 | 4.3 | 3.9 |
| 84.1 | 98.8 | 85.9 |
| 69.0 | 82.9 | 70.9 |
| 15.0 | 15.9 | 15.0 |
| $\mathbf{1 , 2 5 8 . 1}$ | $\mathbf{1 , 2 2 3 . 9}$ | $\mathbf{1 , 2 6 5 . 1}$ |
| 12.2 | 14.6 | 10.9 |
| $1,245.9$ | $1,209.3$ | $1,254.2$ |
| $\mathbf{3 , 1 2 4 . 5}$ | $\mathbf{3 , 1 5 9 . 2}$ | $\mathbf{3 , 1 7 9 . 9}$ |
| 4.5 | 5.1 | 4.5 |
| 59.7 | $\mathbf{6 1 . 3}$ | 60.2 |

$1,919.5$
$1,835.9$
$1,527.1$
308.8
305.0
3.8
83.6
70.8
12.8
$1,272.5$
12.2
$1,260.3$
$\mathbf{3 , 1 9 2 . 0}$
4.4

| $\mathbf{1 , 9 2 0 . 3}$ | $\mathbf{1 , 9 8 7 . 5}$ | $\mathbf{1 , 9 7 9 . 7}$ |
| ---: | ---: | ---: |
| $1,836.2$ | $1,893.6$ | $1,894.1$ |
| $1,525.0$ | $1,576.2$ | $1,577.5$ |
| 311.1 | 317.4 | 316.5 |
| 307.4 | 313.4 | 313.6 |
| 3.7 | 4.0 | 2.9 |
| 84.2 | 93.9 | 85.6 |
| 71.7 | 80.1 | 72.2 |
| 12.4 | 13.8 | 13.4 |
| $\mathbf{1 , 2 8 0 . 3}$ | $\mathbf{1 , 2 3 0 . 9}$ | $\mathbf{1 , 2 6 6 . 0}$ |
| 10.0 | 13.4 | 11.3 |
| $1,270.3$ | $1,217.5$ | $1,254.8$ |
| $\mathbf{3 , 2 0 0 . 6}$ | $\mathbf{3 , 2 1 8 . 4}$ | $\mathbf{3 , 2 4 5 . 7}$ |
| $\mathbf{4 . 4}$ | $\mathbf{4 . 7}$ | $\mathbf{4 . 3}$ |
| $\mathbf{6 0 . 0}$ | $\mathbf{6 1 . 8}$ | $\mathbf{6 1 . 0}$ |
|  |  |  |

[^1]Table 2a Persons aged 15 years and over in employment (ILO) classified by sex and broad economic sector

| Broad economic sector (NACE Rev. 1) | Sep- | $\begin{array}{r} \text { Jun- } \\ \text { Aug } 03 \end{array}$ | Sep- $\text { Nov } 03$ | $\begin{array}{r} \text { Dec- } \\ \text { Feb } 04 \end{array}$ | $\begin{array}{r} \text { Mar- } \\ \text { May } 04 \end{array}$ | $\begin{aligned} & \text { Jun- } \\ & \text { Aug } 04 \end{aligned}$ | Sep- $\text { Nov } 04$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| A-B Agriculture | 110.6 | 107.1 | 111.3 | 107.6 | 105.8 | 108.9 | 102.3 |
| C-F Industry | 398.6 | 405.6 | 401.5 | 404.7 | 404.5 | 423.7 | 429.6 |
| G-Q Services | 531.3 | 550.8 | 548.3 | 553.4 | 554.8 | 565.6 | 560.6 |
| Females |  |  |  |  |  |  |  |
| A-B Agriculture | 12.5 | 14.3 | 12.1 | 11.3 | 11.1 | 10.9 | 10.2 |
| C-F Industry | 97.7 | 102.2 | 96.4 | 95.1 | 102.1 | 103.6 | 98.9 |
| G-Q Services | 631.5 | 656.3 | 659.2 | 663.8 | 657.8 | 680.8 | 692.6 |
| All persons |  |  |  |  |  |  |  |
| A-B Agriculture | 123.1 | 121.4 | 123.4 | 118.9 | 117.0 | 119.9 | 112.5 |
| C-F Industry | 496.3 | 507.8 | 498.0 | 499.8 | 506.5 | 527.3 | 528.5 |
| G-Q Services | 1,162.9 | 1,207.2 | 1,207.6 | 1,217.2 | 1,212.7 | 1,246.5 | 1,253.2 |
| Total persons | 1,782.3 | 1,836.4 | 1,828.9 | 1,835.9 | 1,836.2 | 1,893.6 | 1,894.1 |

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

| NACE economic sector |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Economic sector (NACE Rev. 1) | SepNov 02 | Jun- <br> Aug 03 | Sep- <br> Nov 03 | $\begin{aligned} & \text { Dec- } \\ & \text { Feb } 04 \end{aligned}$ | Mar- <br> May 04 | JunAug 04 | SepNov 04 |
| Males |  |  |  |  |  |  |  |
| A-B Agriculture, forestry and fishing | 110.6 | 107.1 | 111.3 | 107.6 | 105.8 | 108.9 | 102.3 |
| C-E Other production industries | 216.8 | 215.7 | 209.7 | 211.8 | 208.8 | 212.1 | 212.2 |
| F Construction | 181.8 | 189.9 | 191.8 | 192.9 | 195.7 | 211.6 | 217.4 |
| G Wholesale and retail trade | 128.9 | 131.5 | 130.5 | 133.2 | 131.3 | 137.0 | 134.6 |
| H Hotels and restaurants | 45.6 | 51.9 | 49.1 | 49.7 | 49.4 | 48.4 | 45.7 |
| I Transport, storage and communication | 84.9 | 84.2 | 84.4 | 84.7 | 87.2 | 89.4 | 90.5 |
| J-K Financial and other business services | 113.6 | 117.3 | 116.8 | 116.4 | 120.9 | 123.0 | 123.0 |
| L Public administration and defence | 47.9 | 53.3 | 50.4 | 48.7 | 48.8 | 48.2 | 46.7 |
| M Education | 34.4 | 34.5 | 34.9 | 34.6 | 33.2 | 35.1 | 35.0 |
| $N$ Health | 32.8 | 33.5 | 34.8 | 34.6 | 33.8 | 33.7 | 33.4 |
| O-Q Other services | 43.3 | 44.6 | 47.4 | 51.6 | 50.3 | 50.8 | 51.6 |
| Total males | 1,040.5 | 1,063.6 | 1,061.1 | 1,065.8 | 1,065.2 | 1,098.3 | 1,092.4 |
| Females |  |  |  |  |  |  |  |
| A-B Agriculture, forestry and fishing | 12.5 | 14.3 | 12.1 | 11.3 | 11.1 | 10.9 | 10.2 |
| C-E Other production industries | 88.2 | 92.0 | 87.6 | 85.6 | 91.8 | 93.4 | 88.9 |
| F Construction | 9.5 | 10.2 | 8.8 | 9.4 | 10.3 | 10.1 | 10.0 |
| G Wholesale and retail trade | 122.7 | 129.5 | 125.9 | 130.2 | 128.9 | 133.2 | 130.9 |
| H Hotels and restaurants | 65.9 | 71.7 | 66.3 | 63.4 | 58.4 | 67.7 | 66.9 |
| I Transport, storage and communication | 28.4 | 28.6 | 30.2 | 28.7 | 26.0 | 25.4 | 25.2 |
| J-K Financial and other business services | 110.9 | 113.3 | 114.4 | 118.0 | 116.1 | 120.0 | 124.7 |
| L Public administration and defence | 40.4 | 40.5 | 40.2 | 41.2 | 40.7 | 45.3 | 47.6 |
| M Education | 77.9 | 75.6 | 83.2 | 84.9 | 84.7 | 77.3 | 83.5 |
| $N$ Health | 130.4 | 140.3 | 141.0 | 142.6 | 143.3 | 148.4 | 149.1 |
| O-Q Other services | 55.0 | 56.7 | 57.9 | 54.8 | 59.7 | 63.6 | 64.7 |
| Total females | 741.7 | 772.8 | 767.8 | 770.1 | 771.0 | 795.3 | 801.7 |
| All persons |  |  |  |  |  |  |  |
| A-B Agriculture, forestry and fishing | 123.1 | 121.4 | 123.4 | 118.9 | 117.0 | 119.9 | 112.5 |
| C-E Other production industries | 305.0 | 307.7 | 297.3 | 297.4 | 300.6 | 305.6 | 301.1 |
| F Construction | 191.3 | 200.1 | 200.6 | 202.3 | 206.0 | 221.7 | 227.4 |
| G Wholesale and retail trade | 251.5 | 261.0 | 256.5 | 263.4 | 260.2 | 270.2 | 265.4 |
| H Hotels and restaurants | 111.5 | 123.7 | 115.4 | 113.1 | 107.8 | 116.1 | 112.6 |
| I Transport, storage and communication | 113.3 | 112.8 | 114.6 | 113.4 | 113.2 | 114.8 | 115.7 |
| J-K Financial and other business services | 224.5 | 230.6 | 231.3 | 234.4 | 237.0 | 243.1 | 247.7 |
| L Public administration and defence | 88.3 | 93.8 | 90.6 | 89.9 | 89.5 | 93.5 | 94.4 |
| M Education | 112.3 | 110.1 | 118.1 | 119.4 | 117.9 | 112.3 | 118.5 |
| $N$ Health | 163.2 | 173.8 | 175.8 | 177.2 | 177.0 | 182.1 | 182.5 |
| O-Q Other services | 98.3 | 101.3 | 105.3 | 106.4 | 110.0 | 114.4 | 116.3 |
| Total persons | 1,782.3 | 1,836.4 | 1,828.9 | 1,835.9 | 1,836.2 | 1,893.6 | 1,894.1 |

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

| ILO Economic Status/ NACE Economic Sector | SepNov 02 | Jun- <br> Aug 03 | SepNov 03 | $\begin{aligned} & \text { Dec- } \\ & \text { Feb } 04 \end{aligned}$ | Mar- <br> May 04 | JunAug 04 | SepNov 04 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Males

## In labour force In employment:

| A-B | Agriculture, forestry and fishing |
| :--- | :--- |
| C-E | Other production industries |
| F | Construction |
| G | Wholesale and retail trade |
| H | Hotels and restaurants |
| I | Transport, storage and communication |
| J-K | Financial and other business services |
| L | Public administration and defence |
| M | Education |
| N | Health |
| O-Q | Other services |

Unemployed
Unemployment rate \%
Participation rate \%

## Females

| In labour force In employment: |  |
| :---: | :---: |
| A-B | Agriculture, forestry and fishing |
| C-E | Other production industries |
| F | Construction |
| G | Wholesale and retail trade |
| H | Hotels and restaurants |
| I | Transport, storage and communication |
| J-K | Financial and other business services |
| L | Public administration and defence |
| M | Education |
| N | Health |
| O-Q | Other services |
| Unemployed |  |
| Unemployment rate \% |  |
| Participation ra | rate \% |

All persons

| In labour force In employment: |  |
| :---: | :---: |
| A-B | Agriculture, forestry and fishing |
| C-E | Other production industries |
| F | Construction |
| G | Wholesale and retail trade |
| H | Hotels and restaurants |
| I | Transport, storage and communication |
| J-K | Financial and other business services |
| L | Public administration and defence |
| M | Education |
| N | Health |
| O-Q | Other services |
| Unemployed |  |
| Unemployment rate \% |  |
| Participation ra | rate \% |

A-B Agriculture, forestry and fishing
F Construction
Wholesale and retail trade
I Transport, storage and communication
J-K Financial and other business services
M Education
$\begin{array}{ll}\mathrm{N} & \text { Health } \\ \mathrm{O}-\mathrm{Q} & \text { Other services }\end{array}$
Unemployed

Participation rate \%

| $\mathbf{1 , 0 9 3 . 3}$ | $\mathbf{1 , 1 0 5 . 6}$ | $\mathbf{1 , 1 1 5 . 0}$ | $\mathbf{1 , 1 2 5 . 5}$ | $\mathbf{1 , 1 2 9 . 5}$ | $\mathbf{1 , 1 3 8 . 7}$ | $\mathbf{1 , 1 4 5 . 4}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 , 0 4 0 . 6}$ | $\mathbf{1 , 0 4 8 . 6}$ | $\mathbf{1 , 0 6 0 . 8}$ | $\mathbf{1 , 0 7 3 . 2}$ | $\mathbf{1 , 0 7 3 . 2}$ | $\mathbf{1 , 0 8 3 . 7}$ | $\mathbf{1 , 0 9 1 . 5}$ |
| 109.4 | 104.8 | 110.1 | 109.1 | 107.8 | 106.5 | 101.2 |
| 218.0 | 212.1 | 211.0 | 212.2 | 210.4 | 208.9 | 213.6 |
| 180.4 | 187.0 | 190.0 | 194.6 | 199.2 | 208.3 | 215.2 |
| 129.7 | 129.2 | 131.3 | 133.0 | 133.0 | 134.7 | 135.3 |
| 46.6 | 50.4 | 50.2 | 49.9 | 49.6 | 47.0 | 46.8 |
| 84.7 | 83.5 | 84.1 | 85.5 | 87.4 | 88.7 | 90.2 |
| 114.3 | 116.1 | 117.5 | 117.9 | 120.0 | 121.8 | 123.6 |
| 48.5 | 52.0 | 51.0 | 49.4 | 48.6 | 47.1 | 47.3 |
| 34.2 | 34.7 | 34.7 | 34.5 | 33.3 | 35.3 | 34.7 |
| 32.2 | 33.9 | 34.3 | 34.6 | 33.9 | 34.0 | 33.0 |
| 43.2 | 44.4 | 47.2 | 51.5 | 50.7 | 50.9 | 51.4 |
| 52.9 | 55.9 | 54.5 | 53.6 | 55.6 | 54.3 | 54.0 |
| 4.8 | 5.1 | 4.9 | 4.7 | 5.0 | 4.8 | 4.7 |
| $\mathbf{7 1 . 2}$ | $\mathbf{7 0 . 9}$ | $\mathbf{7 1 . 3}$ | $\mathbf{7 1 . 6}$ | $\mathbf{7 1 . 5}$ | $\mathbf{7 1 . 6}$ | $\mathbf{7 1 . 7}$ |


| $\mathbf{7 7 6 . 0}$ | $\mathbf{7 9 6 . 9}$ | $\mathbf{8 0 1 . 7}$ | $\mathbf{8 0 6 . 3}$ | $\mathbf{8 0 9 . 5}$ | $\mathbf{8 1 6 . 9}$ | $\mathbf{8 3 5 . 2}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{7 4 3 . 0}$ | $\mathbf{7 6 1 . 7}$ | $\mathbf{7 6 8 . 2}$ | $\mathbf{7 7 4 . 2}$ | $\mathbf{7 7 7 . 3}$ | $\mathbf{7 8 5 . 2}$ | $\mathbf{8 0 1 . 4}$ |
| 12.8 | 13.8 | 12.5 | 11.5 | 11.0 | 10.5 | 10.5 |
| 88.5 | 88.9 | 88.1 | 87.3 | 92.6 | 90.2 | 89.7 |
| 9.4 | 9.9 | 8.8 | 9.5 | 10.5 | 9.8 | 10.0 |
| 124.5 | 126.1 | 127.7 | 130.1 | 130.6 | 129.9 | 132.7 |
| 65.4 | 66.7 | 65.4 | 65.1 | 62.3 | 63.1 | 65.8 |
| 28.1 | 28.3 | 29.8 | 28.9 | 26.5 | 25.2 | 24.8 |
| 110.8 | 111.9 | 114.3 | 117.7 | 117.9 | 118.8 | 124.4 |
| 40.6 | 39.9 | 40.5 | 41.6 | 40.6 | 44.6 | 47.9 |
| 77.1 | 80.2 | 82.4 | 82.8 | 82.8 | 82.1 | 82.7 |
| 130.7 | 139.5 | 141.4 | 142.5 | 143.9 | 147.5 | 149.5 |
| 54.4 | 55.4 | 57.1 | 56.3 | 60.3 | 62.2 | 63.7 |
| 32.6 | 35.1 | 32.8 | 32.3 | 32.3 | 32.2 | 32.9 |
| 4.2 | 4.4 | 4.1 | 4.0 | 4.0 | 3.9 | 3.9 |
| 49.0 | 49.6 | 49.8 | 49.9 | 49.9 | 50.0 | 50.9 |


| $\mathbf{1 , 8 6 9 . 2}$ | $\mathbf{1 , 9 0 2 . 9}$ | $\mathbf{1 , 9 1 6 . 6}$ | $\mathbf{1 , 9 3 1 . 6}$ | $\mathbf{1 , 9 3 8 . 7}$ | $\mathbf{1 , 9 5 6 . 0}$ | $\mathbf{1 , 9 8 0 . 6}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 , 7 8 3 . 5}$ | $\mathbf{1 , 8 1 0 . 9}$ | $\mathbf{1 , 8 2 8 . 9}$ | $\mathbf{1 , 8 4 5 . 9}$ | $\mathbf{1 , 8 5 1 . 5}$ | $\mathbf{1 , 8 6 9 . 5}$ | $\mathbf{1 , 8 9 2 . 8}$ |
| 122.2 | 118.6 | 122.5 | 120.7 | 119.0 | 117.0 | 111.7 |
| 306.5 | 300.9 | 299.2 | 300.2 | 302.6 | 298.9 | 303.3 |
| 190.0 | 196.8 | 199.1 | 203.9 | 209.7 | 217.9 | 225.5 |
| 254.1 | 255.4 | 258.8 | 263.4 | 263.5 | 264.8 | 267.5 |
| 112.0 | 117.2 | 115.6 | 115.5 | 111.4 | 110.1 | 112.7 |
| 112.8 | 111.7 | 113.9 | 114.4 | 113.9 | 113.9 | 114.8 |
| 225.1 | 228.7 | 231.7 | 235.2 | 237.7 | 241.5 | 247.9 |
| 89.0 | 91.9 | 91.4 | 90.8 | 89.6 | 91.7 | 95.1 |
| 111.3 | 114.7 | 117.1 | 117.1 | 116.5 | 117.2 | 117.4 |
| 162.9 | 173.5 | 175.7 | 177.1 | 177.8 | 181.5 | 182.4 |
| 97.8 | 99.5 | 104.5 | 107.7 | 111.4 | 112.7 | 115.3 |
| 85.4 | 91.2 | $\mathbf{8 7 . 2}$ | $\mathbf{8 5 . 6}$ | $\mathbf{8 8 . 2}$ | $\mathbf{8 6 . 6}$ | $\mathbf{8 6 . 9}$ |
| 4.6 | 4.8 | 4.6 | 4.4 | 4.6 | 4.4 | 4.4 |
| 59.9 | $\mathbf{4 0 . 1}$ | $\mathbf{6 0 . 4}$ | $\mathbf{6 0 . 6}$ | $\mathbf{6 0 . 5}$ | $\mathbf{6 0 . 7}$ | $\mathbf{6 1 . 1}$ |

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

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Broad occupational group | Sep- <br> Nov 02 | Jun- <br> Aug 03 | SepNov 03 | $\begin{aligned} & \text { Dec- } \\ & \text { Feb } 04 \end{aligned}$ | MarMay 04 | JunAug 04 | Sep- <br> Nov 04 |
| Males |  |  |  |  |  |  |  |
| 1. Managers and administrators | 228.6 | 219.6 | 222.4 | 230.2 | 227.1 | 227.7 | 221.8 |
| 2. Professional | 100.5 | 104.6 | 110.2 | 109.0 | 108.4 | 107.5 | 110.2 |
| 3. Associate professional and technical | 66.3 | 71.7 | 72.4 | 72.1 | 72.3 | 69.2 | 67.9 |
| 4. Clerical and secretarial | 51.8 | 53.1 | 52.3 | 50.9 | 53.1 | 56.3 | 58.8 |
| 5. Craft and related | 226.5 | 234.0 | 232.3 | 232.4 | 231.3 | 244.0 | 251.5 |
| 6. Personal and protective service | 73.2 | 77.4 | 73.7 | 74.9 | 72.8 | 74.3 | 73.2 |
| 7. Sales | 55.3 | 59.0 | 57.6 | 58.8 | 59.0 | 59.3 | 59.2 |
| 8. Plant and machine operatives | 143.3 | 135.9 | 135.1 | 131.6 | 130.3 | 138.0 | 137.7 |
| 9. Other | 94.9 | 108.1 | 105.1 | 105.8 | 111.0 | 122.0 | 112.1 |
| Total males | 1,040.5 | 1,063.6 | 1,061.1 | 1,065.8 | 1,065.2 | 1,098.3 | 1,092.4 |

## Females

| 1. Managers and administrators | 88.9 | 90.7 | 86.5 | 93.5 | 92.1 | 89.5 | 91.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. Professional | 90.7 | 90.2 | 95.3 | 99.6 | 103.0 | 97.7 | 101.7 |
| 3. Associate professional and technical | 93.2 | 95.3 | 96.1 | 93.4 | 94.8 | 96.1 | 98.5 |
| 4. Clerical and secretarial | 168.1 | 168.6 | 169.7 | 168.0 | 167.6 | 171.2 | 174.7 |
| 5. Craft and related | 13.5 | 14.5 | 13.2 | 11.9 | 12.4 | 13.0 | 11.2 |
| 6. Personal and protective service | 103.9 | 117.6 | 115.2 | 114.3 | 112.6 | 124.1 | 122.6 |
| 7. Sales | 90.4 | 95.7 | 93.9 | 96.0 | 93.3 | 100.6 | 99.5 |
| 8. Plant and machine operatives | 36.5 | 34.9 | 33.3 | 30.2 | 29.1 | 32.6 | 31.6 |
| 9. Other | 56.5 | 65.3 | 64.6 | 63.2 | 66.1 | 70.3 | 70.8 |
| Total females | 741.7 | 772.8 | 767.8 | 770.1 | 771.0 | 795.3 | 801.7 |
| All persons |  |  |  |  |  |  |  |
| 1. Managers and administrators | 317.5 | 310.3 | 308.9 | 323.7 | 319.2 | 317.2 | 312.8 |
| 2. Professional | 191.2 | 194.8 | 205.5 | 208.5 | 211.4 | 205.3 | 211.9 |
| 3. Associate professional and technical | 159.6 | 167.0 | 168.5 | 165.6 | 167.1 | 165.4 | 166.4 |
| 4. Clerical and secretarial | 219.9 | 221.8 | 222.0 | 218.9 | 220.7 | 227.6 | 233.5 |
| 5. Craft and related | 240.0 | 248.5 | 245.5 | 244.3 | 243.6 | 256.9 | 262.8 |
| 6. Personal and protective service | 177.2 | 195.1 | 188.9 | 189.3 | 185.4 | 198.4 | 195.9 |
| 7. Sales | 145.7 | 154.7 | 151.5 | 154.9 | 152.3 | 159.9 | 158.7 |
| 8. Plant and machine operatives | 179.8 | 170.8 | 168.4 | 161.8 | 159.4 | 170.7 | 169.2 |
| 9. Other | 151.4 | 173.4 | 169.7 | 168.9 | 177.0 | 192.3 | 182.9 |
| Total persons | 1,782.3 | 1,836.4 | 1,828.9 | 1,835.9 | 1,836.2 | 1,893.6 | 1,894.1 |

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

| Usual hours per week | SepNov 02 | Jun- <br> Aug 03 | Sep- <br> Nov 03 | DecFeb 04 | MarMay 04 | JunAug 04 | Sep- <br> Nov 04 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| 1-9 hours | 6.9 | 4.7 | 7.4 | 8.8 | 9.1 | 5.4 | 6.4 |
| 10-19 | 18.0 | 16.2 | 18.3 | 19.4 | 17.4 | 14.7 | 15.7 |
| 20-29 | 36.1 | 42.3 | 35.5 | 36.4 | 35.6 | 38.2 | 36.6 |
| 30-34 | 17.7 | 20.6 | 17.5 | 17.3 | 18.8 | 19.6 | 18.6 |
| 35-39 | 360.1 | 379.9 | 371.2 | 370.3 | 375.6 | 396.2 | 392.4 |
| 40-44 | 234.5 | 242.4 | 245.7 | 250.1 | 250.5 | 260.5 | 253.6 |
| 45 \& over | 202.3 | 201.1 | 208.5 | 202.3 | 198.9 | 193.7 | 195.7 |
| Variable hours ${ }^{1}$ | 165.0 | 156.4 | 157.0 | 161.2 | 159.3 | 170.2 | 173.5 |
| Total males | 1,040.5 | 1,063.6 | 1,061.1 | 1,065.8 | 1,065.2 | 1,098.3 | 1,092.4 |
| Average hours per week | 41.6 | 41.5 | 41.6 | 41.3 | 41.3 | 41.3 | 41.3 |
| Females |  |  |  |  |  |  |  |
| 1-9 hours | 20.0 | 17.1 | 21.4 | 21.9 | 22.5 | 17.5 | 20.5 |
| 10-19 | 71.1 | 71.0 | 73.8 | 74.4 | 77.8 | 75.7 | 79.7 |
| 20-29 | 143.0 | 149.8 | 147.7 | 148.7 | 152.2 | 156.9 | 156.4 |
| 30-34 | 42.1 | 46.6 | 48.2 | 48.6 | 49.9 | 46.8 | 48.8 |
| 35-39 | 288.2 | 310.5 | 300.2 | 300.9 | 293.6 | 315.7 | 313.7 |
| 40-44 | 100.8 | 99.9 | 98.6 | 98.0 | 98.8 | 104.1 | 101.8 |
| 45 \& over | 31.9 | 33.2 | 32.4 | 34.3 | 32.6 | 31.3 | 31.2 |
| Variable hours ${ }^{1}$ | 44.6 | 44.9 | 45.5 | 43.3 | 43.7 | 47.3 | 49.6 |
| Total females | 741.7 | 772.8 | 767.8 | 770.1 | 771.0 | 795.3 | 801.7 |
| Average hours per week | 32.2 | 32.4 | 32.1 | 32.0 | 31.7 | 32.2 | 32.0 |
| All persons |  |  |  |  |  |  |  |
| 1-9 hours | 26.9 | 21.8 | 28.8 | 30.7 | 31.6 | 22.9 | 27.0 |
| 10-19 | 89.0 | 87.2 | 92.1 | 93.7 | 95.2 | 90.4 | 95.4 |
| 20-29 | 179.1 | 192.1 | 183.2 | 185.2 | 187.8 | 195.1 | 193.0 |
| 30-34 | 59.7 | 67.1 | 65.7 | 66.0 | 68.7 | 66.4 | 67.3 |
| 35-39 | 648.3 | 690.4 | 671.5 | 671.2 | 669.1 | 711.8 | 706.1 |
| 40-44 | 335.4 | 342.2 | 344.3 | 348.1 | 349.3 | 364.6 | 355.3 |
| 45 \& over | 234.2 | 234.2 | 240.9 | 236.6 | 231.5 | 225.0 | 226.9 |
| Variable hours ${ }^{1}$ | 209.6 | 201.4 | 202.5 | 204.5 | 203.0 | 217.5 | 223.1 |
| Total persons | 1,782.3 | 1,836.4 | 1,828.9 | 1,835.9 | 1,836.2 | 1,893.6 | 1,894.1 |
| Average hours per week | 37.5 | 37.4 | 37.4 | 37.1 | 37.0 | 37.2 | 37.1 |

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

| Employment status | Sep- <br> Nov 02 | Jun- <br> Aug 03 | SepNov 03 | $\begin{aligned} & { }^{1} \text { Dec- } \\ & \text { Feb } 04 \end{aligned}$ | Mar- <br> May 04 | Jun- <br> Aug 04 | SepNov 04 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 82.5 | 84.2 | 87.4 | 87.9 | 85.6 | 88.9 | 88.7 |
| Self employed (with no paid employees) | 170.3 | 169.5 | 173.7 | 175.5 | 177.0 | 176.4 | 172.8 |
| Employee | 779.7 | 800.9 | 792.7 | 794.5 | 796.2 | 825.0 | 823.5 |
| Assisting relative | 8.0 | 9.0 | 7.3 | 7.9 | 6.4 | 8.1 | 7.4 |
| Total males | 1,040.5 | 1,063.6 | 1,061.1 | 1,065.8 | 1,065.2 | 1,098.3 | 1,092.4 |
| Females |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 16.9 | 17.2 | 18.7 | 19.2 | 20.5 | 20.9 | 21.9 |
| Self employed (with no paid employees) | 31.0 | 32.3 | 31.4 | 30.7 | 32.5 | 31.1 | 31.3 |
| Employee | 684.9 | 714.2 | 710.0 | 713.4 | 710.9 | 736.9 | 741.6 |
| Assisting relative | 8.9 | 9.2 | 7.6 | 6.8 | 7.1 | 6.5 | 6.9 |
| Total females | 741.7 | 772.8 | 767.8 | 770.1 | 771.0 | 795.3 | 801.7 |
| All persons |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 99.4 | 101.3 | 106.1 | 107.1 | 106.1 | 109.7 | 110.6 |
| Self employed (with no paid employees) | 201.3 | 201.8 | 205.2 | 206.2 | 209.5 | 207.4 | 204.1 |
| Employee | 1,464.6 | 1,515.2 | 1,502.8 | 1,507.9 | 1,507.1 | 1,561.9 | 1,565.1 |
| Assisting relative | 17.0 | 18.2 | 14.9 | 14.6 | 13.5 | 14.5 | 14.3 |
| Total persons | 1,782.3 | 1,836.4 | 1,828.9 | 1,835.9 | 1,836.2 | 1,893.6 | 1,894.1 |

${ }^{1}$ Contains revised figures
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 |  |  |  |  |  |
| Sep-Nov 2002 | 445.8 | 24.3 | 470.1 | 5.2 | 57.4 |
| Jun-Aug 2003 | 462.6 | 26.4 | 489.0 | 5.4 | 58.8 |
| Sep-Nov 2003 | 465.9 | 23.8 | 489.7 | 4.9 | 58.3 |
| Dec-Feb 2004 | 473.8 | 22.3 | 496.1 | 4.5 | 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 |
| Southern and Eastern |  |  |  |  |  |
| Sep-Nov 2002 | 1,336.5 | 59.7 | 1,396.2 | 4.3 | 60.6 |
| Jun-Aug 2003 | 1,373.9 | 72.4 | 1,446.3 | 5.0 | 62.1 |
| Sep-Nov 2003 | 1,363.0 | 62.1 | 1,425.1 | 4.4 | 60.9 |
| Dec-Feb 2004 | 1,362.1 | 61.3 | 1,423.4 | 4.3 | 60.6 |
| 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 |
| State |  |  |  |  |  |
| Sep-Nov 2002 | 1,782.3 | 84.1 | 1,866.3 | 4.5 | 59.7 |
| Jun-Aug 2003 | 1,836.4 | 98.8 | 1,935.3 | 5.1 | 61.3 |
| Sep-Nov 2003 | 1,828.9 | 85.9 | 1,914.8 | 4.5 | 60.2 |
| Dec-Feb 2004 | 1,835.9 | 83.6 | 1,919.5 | 4.4 | 60.1 |
| 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 |

See Background Notes.

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 | Sep-Nov 2002 | 176.5 | 12.8 | 189.4 | 6.8 | 55.8 |
|  | Jun-Aug 2003 | 184.2 | 12.1 | 196.4 | 6.2 | 57.2 |
|  | Sep-Nov 2003 | 185.9 | 11.7 | 197.6 | 5.9 | 57.2 |
|  | Dec-Feb 2004 | 190.1 | 10.8 | 201.0 | 5.4 | 57.6 |
|  | 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 |
| Midland | Sep-Nov 2002 | 97.6 | 4.2 | 101.8 | 4.1 | 57.8 |
|  | Jun-Aug 2003 | 102.6 | 5.5 | 108.2 | 5.1 | 60.4 |
|  | Sep-Nov 2003 | 102.0 | 4.3 | 106.3 | 4.0 | 58.9 |
|  | Dec-Feb 2004 | 104.6 | 4.6 | 109.2 | 4.2 | 59.7 |
|  | 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 |
| West | Sep-Nov 2002 | 171.6 | 7.3 | 178.9 | 4.1 | 58.8 |
|  | Jun-Aug 2003 | 175.7 | 8.8 | 184.5 | 4.8 | 59.7 |
|  | Sep-Nov 2003 | 177.9 | 7.9 | 185.7 | 4.2 | 59.4 |
|  | Dec-Feb 2004 | 179.1 | 6.8 | 185.9 | 3.7 | 59.5 |
|  | 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 |
| Dublin | Sep-Nov 2002 | 549.6 | 23.7 | 573.3 | 4.1 | 62.7 |
|  | Jun-Aug 2003 | 553.9 | 28.1 | 582.0 | 4.8 | 63.3 |
|  | Sep-Nov 2003 | 554.1 | 24.8 | 578.8 | 4.3 | 62.7 |
|  | Dec-Feb 2004 | 548.7 | 25.1 | 573.8 | 4.4 | 62.0 |
|  | 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 |
| Mid-East | Sep-Nov 2002 | 198.9 | 7.2 | 206.1 | 3.5 | 63.8 |
|  | Jun-Aug 2003 | 203.4 | 8.9 | 212.3 | 4.2 | 64.6 |
|  | Sep-Nov 2003 | 202.8 | 7.0 | 209.8 | 3.3 | 63.3 |
|  | Dec-Feb 2004 | 203.5 | 6.6 | 210.1 | 3.1 | 62.9 |
|  | 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 |
| Mid-West | Sep-Nov 2002 | 147.9 | 6.2 | 154.1 | 4.1 | 57.4 |
|  | Jun-Aug 2003 | 157.2 | 9.3 | 166.5 | 5.6 | 61.4 |
|  | Sep-Nov 2003 | 153.6 | 8.8 | 162.5 | 5.4 | 59.7 |
|  | Dec-Feb 2004 | 155.4 | 7.6 | 163.1 | 4.7 | 59.9 |
|  | 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 |
| South-East | Sep-Nov 2002 | 187.0 | 10.6 | 197.6 | 5.3 | 59.1 |
|  | Jun-Aug 2003 | 195.3 | 13.1 | 208.3 | 6.3 | 61.5 |
|  | Sep-Nov 2003 | 191.1 | 10.4 | 201.5 | 5.2 | 59.1 |
|  | Dec-Feb 2004 | 191.0 | 10.8 | 201.8 | 5.3 | 58.8 |
|  | 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 |
| South-West | Sep-Nov 2002 | 253.1 | 12.1 | 265.2 | 4.5 | 57.0 |
|  | Jun-Aug 2003 | 264.1 | 13.1 | 277.2 | 4.7 | 59.1 |
|  | Sep-Nov 2003 | 261.4 | 11.0 | 272.4 | 4.0 | 57.6 |
|  | Dec-Feb 2004 | 263.5 | 11.2 | 274.7 | 4.1 | 58.0 |
|  | 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 |
| State | Sep-Nov 2002 | 1,782.3 | 84.1 | 1,866.3 | 4.5 | 59.7 |
|  | Jun-Aug 2003 | 1,836.4 | 98.8 | 1,935.3 | 5.1 | 61.3 |
|  | Sep-Nov 2003 | 1,828.9 | 85.9 | 1,914.8 | 4.5 | 60.2 |
|  | Dec-Feb 2004 | 1,835.9 | 83.6 | 1,919.5 | 4.4 | 60.1 |
|  | 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 |

[^4]Table 8 Labour force participation rates (ILO) classified by sex, age group and marital status, September-November 2004

| Marital status | Age group |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | $65+$ |  |
| Males |  |  |  |  |  |  |  |  |  |
| Single | 29.1 | 77.7 | 91.7 | 86.7 | 76.1 | 58.0 | 44.7 | 18.0 | 68.9 |
| Married | 21.3 | 75.3 | 94.8 | 95.9 | 92.7 | 78.9 | 60.3 | 13.8 | 76.5 |
| Separated or divorced | * | * | 91.7 | 87.5 | 76.7 | 62.6 | 44.5 | 14.7 | 68.0 |
| Widowed | * | * | 88.3 | 96.9 | 66.1 | 66.2 | 48.6 | 6.8 | 23.9 |
| Total males | 29.1 | 77.7 | 92.6 | 93.5 | 89.1 | 74.8 | 56.9 | 13.6 | 71.5 |
| Females |  |  |  |  |  |  |  |  |  |
| Single | 23.9 | 72.2 | 82.7 | 75.5 | 76.0 | 58.3 | 32.7 | 4.5 | 60.7 |
| Married | 51.1 | 53.0 | 67.3 | 63.2 | 58.6 | 42.4 | 21.8 | 3.7 | 49.8 |
| Separated or divorced | * | 30.2 | 61.1 | 68.3 | 67.9 | 50.4 | 41.8 | 4.3 | 60.0 |
| Widowed | * | * | 80.6 | 55.3 | 60.3 | 43.4 | 20.5 | 2.1 | 9.9 |
| Total females | 24.0 | 71.5 | 76.3 | 65.7 | 61.4 | 44.4 | 23.8 | 3.1 | 50.8 |
| All persons |  |  |  |  |  |  |  |  |  |
| Single | 26.6 | 75.0 | 87.6 | 81.9 | 76.1 | 58.1 | 39.9 | 11.6 | 65.0 |
| Married | 38.6 | 59.3 | 79.2 | 79.4 | 76.0 | 60.9 | 42.1 | 9.4 | 63.2 |
| Separated or divorced | * | 42.2 | 68.9 | 73.9 | 71.1 | 55.7 | 42.9 | 10.0 | 62.8 |
| Widowed | * | * | 85.8 | 70.9 | 61.7 | 50.0 | 27.5 | 3.0 | 12.8 |
| Total persons | 26.6 | 74.6 | 84.4 | 79.6 | 75.3 | 59.7 | 40.5 | 7.7 | 61.0 |

* 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 |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 31.1 | 77.1 | 92.4 | 92.7 | 87.5 | 75.2 | 55.7 | 14.4 | 71.0 |
| Jun-Aug 2003 | 39.5 | 81.7 | 92.3 | 92.2 | 87.6 | 74.6 | 54.9 | 13.8 | 72.2 |
| Sep-Nov 2003 | 30.3 | 77.8 | 92.6 | 92.6 | 87.9 | 75.0 | 55.4 | 14.2 | 71.1 |
| Dec-Feb 2004 | 28.4 | 76.2 | 92.5 | 93.1 | 88.7 | 75.7 | 56.4 | 14.4 | 71.1 |
| 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 |
| Females |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 24.5 | 67.6 | 74.7 | 65.4 | 57.1 | 39.6 | 23.4 | 3.2 | 48.8 |
| Jun-Aug 2003 | 33.2 | 73.0 | 75.4 | 66.0 | 57.0 | 41.6 | 24.9 | 3.0 | 50.7 |
| Sep-Nov 2003 | 24.5 | 68.5 | 76.3 | 65.4 | 58.2 | 42.4 | 23.2 | 2.8 | 49.6 |
| Dec-Feb 2004 | 21.7 | 67.7 | 76.0 | 65.7 | 59.1 | 42.0 | 23.8 | 2.8 | 49.5 |
| 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 |
| All persons |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 27.8 | 72.4 | 83.6 | 79.0 | 72.4 | 57.7 | 39.6 | 8.1 | 59.7 |
| Jun-Aug 2003 | 36.4 | 77.4 | 83.9 | 79.1 | 72.3 | 58.3 | 40.0 | 7.7 | 61.3 |
| Sep-Nov 2003 | 27.4 | 73.2 | 84.5 | 78.9 | 73.1 | 59.0 | 39.4 | 7.7 | 60.2 |
| Dec-Feb 2004 | 25.1 | 72.0 | 84.2 | 79.4 | 73.9 | 59.1 | 40.2 | 7.9 | 60.1 |
| 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 |

Table 10 Number of persons in the labour force (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 |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 49.4 | 130.2 | 289.7 | 261.8 | 212.6 | 77.1 | 44.0 | 27.6 | 1,092.4 |
| Jun-Aug 2003 | 61.7 | 137.8 | 294.2 | 263.6 | 215.1 | 79.0 | 44.7 | 26.9 | 1,123.0 |
| Sep-Nov 2003 | 47.1 | 132.4 | 298.3 | 266.6 | 216.8 | 80.2 | 45.5 | 27.7 | 1,114.5 |
| Dec-Feb 2004 | 43.9 | 129.8 | 299.3 | 269.1 | 219.7 | 81.6 | 46.7 | 28.3 | 1,118.4 |
| 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 |
| Females |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 37.1 | 112.7 | 234.0 | 186.6 | 137.8 | 39.5 | 18.3 | 7.9 | 773.9 |
| Jun-Aug 2003 | 49.5 | 122.8 | 239.7 | 190.6 | 139.3 | 42.8 | 20.1 | 7.5 | 812.3 |
| Sep-Nov 2003 | 36.4 | 116.5 | 245.3 | 189.6 | 142.7 | 44.1 | 18.8 | 7.0 | 800.3 |
| Dec-Feb 2004 | 32.1 | 115.4 | 245.9 | 191.1 | 145.8 | 44.1 | 19.5 | 7.2 | 801.1 |
| 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 |
| All persons |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 86.5 | 242.9 | 523.7 | 448.4 | 350.4 | 116.6 | 62.4 | 35.5 | 1,866.3 |
| Jun-Aug 2003 | 111.2 | 260.6 | 534.0 | 454.2 | 354.4 | 121.7 | 64.8 | 34.4 | 1,935.3 |
| Sep-Nov 2003 | 83.5 | 248.9 | 543.6 | 456.2 | 359.5 | 124.3 | 64.3 | 34.7 | 1,914.8 |
| Dec-Feb 2004 | 76.0 | 245.2 | 545.2 | 460.2 | 365.5 | 125.6 | 66.2 | 35.4 | 1,919.5 |
| 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 |

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 |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 43.1 | 119.8 | 275.3 | 251.9 | 204.9 | 74.7 | 43.3 | 27.5 | 1,040.5 |
| Jun-Aug 2003 | 52.8 | 125.7 | 277.9 | 252.7 | 207.1 | 76.7 | 44.0 | 26.7 | 1,063.6 |
| Sep-Nov 2003 | 41.0 | 121.5 | 284.0 | 256.2 | 208.7 | 77.9 | 44.3 | 27.6 | 1,061.1 |
| Dec-Feb 2004 | 39.1 | 120.3 | 284.0 | 258.0 | 211.6 | 79.3 | 45.5 | 28.0 | 1,065.8 |
| 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 |
| Females |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 33.0 | 105.4 | 224.7 | 181.0 | 133.5 | 38.4 | 17.8 | 7.8 | 741.7 |
| Jun-Aug 2003 | 42.4 | 112.1 | 228.9 | 184.9 | 135.5 | 41.9 | 19.6 | 7.4 | 772.8 |
| Sep-Nov 2003 | 32.4 | 108.5 | 235.8 | 184.0 | 138.6 | 43.1 | 18.4 | 6.9 | 767.8 |
| Dec-Feb 2004 | 28.9 | 107.7 | 237.6 | 184.6 | 142.0 | 43.1 | 19.1 | 7.1 | 770.1 |
| 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 |
| All persons |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 76.1 | 225.3 | 500.0 | 432.9 | 338.5 | 113.1 | 61.1 | 35.4 | 1,782.3 |
| Jun-Aug 2003 | 95.2 | 237.8 | 506.9 | 437.6 | 342.6 | 118.5 | 63.6 | 34.2 | 1,836.4 |
| Sep-Nov 2003 | 73.4 | 230.0 | 519.8 | 440.2 | 347.4 | 120.9 | 62.8 | 34.5 | 1,828.9 |
| Dec-Feb 2004 | 68.1 | 228.0 | 521.6 | 442.6 | 353.6 | 122.4 | 64.5 | 35.1 | 1,835.9 |
| 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 |

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

|  | Age group |  |  |  |  |  |  | $\begin{gathered} \text { Total } \\ 15-64 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 |  |
| Males |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 27.1 | 71.0 | 87.8 | 89.2 | 84.3 | 72.9 | 54.8 | 75.1 |
| Jun-Aug 2003 | 33.8 | 74.5 | 87.2 | 88.4 | 84.3 | 72.4 | 54.0 | 76.1 |
| Sep-Nov 2003 | 26.3 | 71.5 | 88.2 | 89.0 | 84.6 | 72.9 | 54.0 | 75.4 |
| Dec-Feb 2004 | 25.3 | 70.6 | 87.7 | 89.2 | 85.4 | 73.6 | 54.9 | 75.4 |
| Mar-May 2004 | 23.8 | 70.3 | 87.6 | 89.4 | 85.4 | 73.2 | 53.5 | 75.2 |
| Jun-Aug 2004 | 32.3 | 76.7 | 87.8 | 89.9 | 85.6 | 72.9 | 53.7 | 77.1 |
| Sep-Nov 2004 | 24.9 | 71.7 | 88.5 | 90.2 | 85.6 | 72.5 | 55.7 | 76.0 |
| Females |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 21.7 | 63.3 | 71.8 | 63.5 | 55.4 | 38.5 | 22.7 | 54.9 |
| Jun-Aug 2003 | 28.4 | 66.6 | 72.0 | 64.0 | 55.5 | 40.7 | 24.3 | 56.6 |
| Sep-Nov 2003 | 21.8 | 63.8 | 73.3 | 63.5 | 56.5 | 41.4 | 22.7 | 55.9 |
| Dec-Feb 2004 | 19.6 | 63.2 | 73.4 | 63.5 | 57.5 | 41.1 | 23.3 | 55.9 |
| Mar-May 2004 | 17.6 | 62.0 | 73.0 | 63.7 | 58.8 | 41.5 | 24.4 | 55.8 |
| Jun-Aug 2004 | 26.1 | 67.6 | 73.2 | 63.1 | 59.3 | 41.4 | 21.7 | 57.2 |
| Sep-Nov 2004 | 21.1 | 66.8 | 73.7 | 63.6 | 59.7 | 43.3 | 23.6 | 57.2 |
| All persons |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 24.5 | 67.1 | 79.8 | 76.3 | 69.9 | 55.9 | 38.8 | 65.1 |
| Jun-Aug 2003 | 31.2 | 70.6 | 79.6 | 76.2 | 69.9 | 56.8 | 39.3 | 66.4 |
| Sep-Nov 2003 | 24.1 | 67.6 | 80.8 | 76.2 | 70.6 | 57.4 | 38.5 | 65.7 |
| Dec-Feb 2004 | 22.5 | 66.9 | 80.6 | 76.3 | 71.5 | 57.6 | 39.2 | 65.7 |
| Mar-May 2004 | 20.7 | 66.2 | 80.3 | 76.5 | 72.1 | 57.6 | 39.1 | 65.5 |
| Jun-Aug 2004 | 29.3 | 72.1 | 80.5 | 76.5 | 72.5 | 57.3 | 37.8 | 67.2 |
| Sep-Nov 2004 | 23.1 | 69.3 | 81.1 | 76.9 | 72.7 | 58.0 | 39.7 | 66.7 |

${ }^{1}$ 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 |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 6.3 | 10.4 | 14.4 | 9.9 | 7.7 | 2.4 | 0.7 | * | 51.9 |
| Jun-Aug 2003 | 8.9 | 12.2 | 16.3 | 10.9 | 8.1 | 2.3 | 0.7 | * | 59.4 |
| Sep-Nov 2003 | 6.1 | 10.8 | 14.3 | 10.4 | 8.1 | 2.3 | 1.1 | * | 53.3 |
| Dec-Feb 2004 | 4.8 | 9.5 | 15.4 | 11.1 | 8.1 | 2.3 | 1.2 | 0.3 | 52.6 |
| 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 |
| Females |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 4.1 | 7.3 | 9.2 | 5.6 | 4.2 | 1.1 | 0.5 | * | 32.2 |
| Jun-Aug 2003 | 7.1 | 10.6 | 10.8 | 5.7 | 3.8 | 0.9 | 0.5 | * | 39.4 |
| Sep-Nov 2003 | 4.0 | 8.1 | 9.5 | 5.5 | 4.0 | 1.0 | 0.4 | * | 32.6 |
| Dec-Feb 2004 | 3.2 | 7.7 | 8.2 | 6.6 | 3.8 | 1.0 | 0.5 | * | 31.0 |
| 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 |
| All persons |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 10.4 | 17.7 | 23.6 | 15.5 | 11.9 | 3.5 | 1.2 | * | 84.1 |
| Jun-Aug 2003 | 16.0 | 22.8 | 27.1 | 16.6 | 11.8 | 3.2 | 1.2 | * | 98.8 |
| Sep-Nov 2003 | 10.1 | 18.9 | 23.8 | 15.9 | 12.1 | 3.3 | 1.5 | * | 85.9 |
| Dec-Feb 2004 | 8.0 | 17.2 | 23.6 | 17.6 | 11.9 | 3.2 | 1.7 | 0.3 | 83.6 |
| 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 |

[^5]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 |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 12.7 | 8.0 | 5.0 | 3.8 | 3.6 | 3.1 | 1.6 | * | 4.7 |
| Jun-Aug 2003 | 14.4 | 8.8 | 5.5 | 4.1 | 3.7 | 2.9 | 1.6 | * | 5.3 |
| Sep-Nov 2003 | 13.0 | 8.2 | 4.8 | 3.9 | 3.7 | 2.9 | 2.5 | * | 4.8 |
| Dec-Feb 2004 | 10.9 | 7.3 | 5.1 | 4.1 | 3.7 | 2.8 | 2.6 | 1.0 | 4.7 |
| 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 |
| Females |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 11.1 | 6.5 | 3.9 | 3.0 | 3.1 | 2.8 | 2.8 | * | 4.2 |
| Jun-Aug 2003 | 14.4 | 8.7 | 4.5 | 3.0 | 2.7 | 2.0 | 2.3 | * | 4.9 |
| Sep-Nov 2003 | 11.0 | 6.9 | 3.9 | 2.9 | 2.8 | 2.3 | 2.1 | * | 4.1 |
| Dec-Feb 2004 | 9.9 | 6.7 | 3.4 | 3.4 | 2.6 | 2.2 | 2.3 | * | 3.9 |
| 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 |
| All persons |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 12.0 | 7.3 | 4.5 | 3.5 | 3.4 | 3.0 | 2.0 | * | 4.5 |
| Jun-Aug 2003 | 14.4 | 8.7 | 5.1 | 3.7 | 3.3 | 2.6 | 1.8 | * | 5.1 |
| Sep-Nov 2003 | 12.2 | 7.6 | 4.4 | 3.5 | 3.4 | 2.7 | 2.4 | * | 4.5 |
| Dec-Feb 2004 | 10.5 | 7.0 | 4.3 | 3.8 | 3.3 | 2.6 | 2.5 | 0.9 | 4.4 |
| 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 |

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) |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | 0.5 | 5.7 | 128.5 | 212.2 | 186.0 | 76.1 | 54.7 | 93.1 | 756.8 |
| Jun-Aug 2003 | 0.3 | 5.3 | 130.9 | 213.8 | 189.4 | 78.3 | 58.4 | 98.3 | 774.8 |
| Sep-Nov 2003 | 0.3 | 5.0 | 132.2 | 216.4 | 191.9 | 79.0 | 59.0 | 98.6 | 782.4 |
| Dec-Feb 2004 | 0.3 | 4.6 | 129.6 | 216.9 | 191.8 | 80.9 | 58.5 | 99.0 | 781.7 |
| 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 |
| of which In labour force ('000) |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | * | 2.9 | 81.9 | 132.6 | 101.7 | 28.5 | 11.8 | 3.5 | 362.9 |
| Jun-Aug 2003 | * | 2.2 | 84.2 | 134.6 | 104.5 | 31.1 | 13.5 | 3.0 | 373.3 |
| Sep-Nov 2003 | * | 2.2 | 87.0 | 135.0 | 107.7 | 32.2 | 12.7 | 2.9 | 379.8 |
| Dec-Feb 2004 |  | 2.0 | 85.1 | 135.5 | 109.7 | 32.6 | 12.9 | 3.4 | 381.1 |
| 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 |
| of which In employment ('000) |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | * | 2.7 | 79.2 | 128.8 | 98.6 | 27.7 | 11.4 | 3.5 | 352.1 |
| Jun-Aug 2003 | * | 2.1 | 81.4 | 131.2 | 102.5 | 30.5 | 13.3 | 3.0 | 364.1 |
| Sep-Nov 2003 | * | 1.9 | 84.7 | 131.7 | 104.9 | 31.6 | 12.6 | 2.9 | 370.3 |
| Dec-Feb 2004 | * | 1.8 | 83.2 | 131.9 | 107.2 | 31.9 | 12.8 | 3.4 | 372.2 |
| 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 |
| Participation rates (\%) |  |  |  |  |  |  |  |  |  |
| Sep-Nov 2002 | * | 50.5 | 63.7 | 62.5 | 54.7 | 37.4 | 21.5 | 3.7 | 47.9 |
| Jun-Aug 2003 | * | 42.4 | 64.3 | 62.9 | 55.2 | 39.8 | 23.1 | 3.0 | 48.2 |
| Sep-Nov 2003 | * | 44.4 | 65.8 | 62.4 | 56.1 | 40.7 | 21.6 | 3.0 | 48.5 |
| Dec-Feb 2004 | * | 42.2 | 65.6 | 62.4 | 57.2 | 40.3 | 22.1 | 3.4 | 48.8 |
| 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 |

[^6]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 1991 | 1,354.4 | 1,155.9 | 198.5 | 119.7 | 14.7 | 8.8 |
| April 1992 | 1,371.8 | 1,165.2 | 206.6 | 116.5 | 15.1 | 8.5 |
| April 1993 | 1,403.2 | 1,183.1 | 220.1 | 125.4 | 15.7 | 8.9 |
| April 1994 | 1,431.6 | 1,220.6 | 211.0 | 128.2 | 14.7 | 9.0 |
| 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 |

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

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration of unemployment(ILO) | SepNov 02 | Jun- <br> Aug 03 | SepNov 03 | DecFeb 04 | Mar- <br> May 04 | Jun- <br> Aug 04 | SepNov 04 |
| Males |  |  |  |  |  |  |  |
| Less than 1 year | 32.8 | 38.6 | 33.5 | 29.7 | 33.9 | 36.6 | 31.3 |
| 1 year and over | 19.0 | 20.3 | 19.6 | 22.8 | 20.2 | 20.7 | 21.3 |
| Not stated | * | 0.6 | * | * | 0.3 | 0.4 | * |
| Total males | 51.9 | 59.4 | 53.3 | 52.6 | 54.4 | 57.7 | 52.8 |
| Females |  |  |  |  |  |  |  |
| Less than 1 year | 26.3 | 32.6 | 25.9 | 23.2 | 23.5 | 28.8 | 25.2 |
| 1 year and over | 5.8 | 6.8 | 6.6 | 7.7 | 6.2 | 7.3 | 7.5 |
| Not stated | * | * | * | * | * | * | * |
| Total females | 32.2 | 39.4 | 32.6 | 31.0 | 29.8 | 36.2 | 32.8 |
| All persons |  |  |  |  |  |  |  |
| Less than 1 year | 59.1 | 71.2 | 59.4 | 52.9 | 57.4 | 65.4 | 56.5 |
| 1 year and over | 24.9 | 27.0 | 26.2 | 30.5 | 26.3 | 28.0 | 28.9 |
| Not stated | * | 0.6 | * | * | 0.4 | 0.4 | * |
| Total persons | 84.1 | 98.8 | 85.9 | 83.6 | 84.2 | 93.9 | 85.6 |

* 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 Sep-Nov 2003 |  |  | QNHS Sep-Nov 2004 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-24 | 25-44 | 45 or over | Total | 15-24 | 25-44 | 45 or over | Total |
| Males |  |  |  |  |  |  |  |  |
| Less than 1 year | 13.0 | 14.3 | 6.3 | 33.5 | 12.0 | 13.4 | 5.8 | 31.3 |
| 1 year and over | 4.0 | 10.4 | 5.3 | 19.6 | 4.6 | 10.2 | 6.5 | 21.3 |
| Not stated | * | * | * | * | * | * | * | * |
| Total males | 17.0 | 24.7 | 11.7 | 53.3 | 16.7 | 23.6 | 12.4 | 52.8 |
| Females |  |  |  |  |  |  |  |  |
| Less than 1 year | 10.4 | 11.6 | 3.9 | 25.9 | 9.6 | 11.6 | 4.0 | 25.2 |
| 1 year and over | 1.6 | 3.4 | 1.6 | 6.6 | 2.7 | 3.3 | 1.5 | 7.5 |
| Not stated | * | * | * | * | * | * | * | * |
| Total females | 12.1 | 15.0 | 5.5 | 32.6 | 12.3 | 14.9 | 5.6 | 32.8 |
| All persons |  |  |  |  |  |  |  |  |
| Less than 1 year | 23.4 | 25.9 | 10.1 | 59.4 | 21.6 | 25.0 | 9.9 | 56.5 |
| 1 year and over | 5.6 | 13.8 | 6.9 | 26.2 | 7.3 | 13.5 | 8.0 | 28.9 |
| Not stated | * | * | * | * | * | * | * | * |
| Total persons | 29.0 | 39.7 | 17.2 | 85.9 | 29.0 | 38.5 | 18.0 | 85.6 |

[^7]Table 19 Persons aged 15 years and over classified by detailed ILO Economic Status

|  |  |  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILO Economic Status | $\begin{array}{r} \text { Sep- } \\ \text { Nov } 02 \end{array}$ | $\begin{array}{r} \text { Dec- } \\ \text { Feb } 03 \end{array}$ | MarMay 03 | $\begin{array}{r} \text { Jun- } \\ \text { Aug } 03 \end{array}$ | $\begin{gathered} \text { Sep- } \\ \text { Nov } 03 \end{gathered}$ | $\begin{array}{r} \text { Dec- } \\ \text { Feb } 04 \end{array}$ | $\begin{array}{r} \text { Mar- } \\ \text { May } 04 \end{array}$ | $\begin{array}{r} \text { Jun- } \\ \text { Aug } 04 \end{array}$ | $\begin{array}{r} \text { Sep- } \\ \text { Nov } 04 \end{array}$ |
| In labour force | 1,866.3 | 1,868.7 | 1,875.5 | 1,935.3 | 1,914.8 | 1,919.5 | 1,920.3 | 1,987.5 | 1,979.7 |
| In employment: | 1,782.3 | 1,783.6 | 1,793.4 | 1,836.4 | 1,828.9 | 1,835.9 | 1,836.2 | 1,893.6 | 1,894.1 |
| full-time | 1,487.5 | 1,482.4 | 1,488.2 | 1,525.7 | 1,524.1 | 1,527.1 | 1,525.0 | 1,576.2 | 1,577.6 |
| part-time: | 294.8 | 301.1 | 305.2 | 310.7 | 304.8 | 308.8 | 311.1 | 317.4 | 316.6 |
| of which: part-time, not underemployed | 292.2 | 297.7 | 301.7 | 306.4 | 300.9 | 305.0 | 307.4 | 313.4 | 313.6 |
| part-time, underemployed | 2.6 | 3.4 | 3.5 | 4.3 | 3.9 | 3.8 | 3.7 | 4.0 | 2.9 |
| Unemployed: | 84.1 | 85.2 | 82.1 | 98.8 | 85.9 | 83.6 | 84.2 | 93.9 | 85.6 |
| seeking full-time work | 69.0 | 71.6 | 69.0 | 82.9 | 70.9 | 70.8 | 71.7 | 80.1 | 72.2 |
| seeking part-time work | 15.0 | 13.5 | 13.1 | 15.9 | 15.0 | 12.8 | 12.4 | 13.8 | 13.4 |
| Not in labour force | 1,258.1 | 1,270.1 | 1,269.6 | 1,223.9 | 1,265.1 | 1,272.5 | 1,280.3 | 1,230.9 | 1,266.0 |
| Marginally attached to the labour force: | 12.2 | 12.7 | 12.1 | 14.6 | 10.9 | 12.2 | 10.0 | 13.4 | 11.3 |
| Discouraged workers | 9.2 | 9.4 | 9.1 | 11.2 | 8.3 | 9.4 | 8.1 | 10.8 | 8.4 |
| Passive jobseekers | 3.1 | 3.3 | 3.1 | 3.4 | 2.7 | 2.8 | 1.9 | 2.6 | 2.9 |
| Others: | 1,245.9 | 1,257.4 | 1,257.5 | 1,209.3 | 1,254.2 | 1,260.3 | 1,270.3 | 1,217.5 | 1,254.7 |
| Persons not in education, who want work ${ }^{1}$ | 56.3 | 58.9 | 61.9 | 52.1 | 45.4 | 54.9 | 53.3 | 56.5 | 56.1 |
| Persons in education, who want work ${ }^{1}$ | 40.7 | 47.0 | 52.1 | 30.8 | 31.6 | 29.7 | 35.3 | 25.0 | 27.8 |
| All other persons | 1,148.9 | 1,151.5 | 1,143.5 | 1,126.4 | 1,177.2 | 1,175.8 | 1,181.7 | 1,135.9 | 1,170.8 |
| Total persons aged 15 or over | 3,124.5 | 3,138.9 | 3,145.1 | 3,159.2 | 3,179.9 | 3,192.0 | 3,200.6 | 3,218.4 | 3,245.7 |

[^8]Table 20 Indicators of potential labour supply

| Quarter | S1 | S2 |  |
| :--- | ---: | ---: | ---: |
| Mar-May 1999 |  | S3 |  |
| Jun-Aug 1999 | 6.4 | 9.9 | 10.3 |
| Sep-Nov 1999 | 6.4 | 10.0 | 10.3 |
| Dec-Feb 2000 | 5.8 | 9.3 | 9.6 |
| Mar-May 2000 | 5.4 | 8.8 | 9.0 |
| Jun-Aug 2000 | 4.8 | 8.0 | 8.2 |
| Sep-Nov 2000 | 4.9 | 8.1 | 8.3 |
| Dec-Feb 2001 | 4.3 | 7.8 | 8.0 |
| Mar-May 2001 | 4.2 | 7.4 | 7.5 |
| Jun-Aug 2001 | 4.1 | 7.3 | 7.4 |
| Sep-Nov 2001 | 4.7 | 7.8 | 8.0 |
| Dec-Feb 2002 | 4.4 | 7.5 | 7.6 |
| Mar-May 2002 | 4.8 | 7.8 | 8.0 |
| Jun-Aug 2002 | 4.6 | 7.6 | 7.8 |
| Sep-Nov 2002 | 5.0 | 7.9 | 8.0 |
| Dec-Feb 2003 | 5.0 | 7.9 | 8.0 |
| Mar-May 2003 | 5.0 | 8.1 | 8.3 |
| Jun-Aug 2003 | 4.8 | 8.0 | 8.2 |
| Sep-Nov 2003 | 5.7 | 8.3 | 8.5 |
| Dec-Feb 2004 | 4.9 | 7.2 | 7.4 |
| Mar-May 2004 | 4.8 | 7.6 | 7.8 |
| Jun-Aug 2004 | 4.8 | 7.4 | 7.6 |
| Sep-Nov 2004 | 5.2 | 8.0 | 8.2 |
|  | 4.7 | 7.5 | 7.6 |

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 ${ }^{1}$

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Principal Economic Status | SepNov 02 | Jun- <br> Aug 03 | SepNov 03 | DecFeb 04 | MarMay 04 | Jun- <br> Aug 04 | SepNov 04 |
| Males |  |  |  |  |  |  |  |
| At work | 1,010.1 | 1,019.6 | 1,032.1 | 1,036.7 | 1,038.5 | 1,052.1 | 1,066.9 |
| Unemployed | 82.2 | 83.7 | 82.2 | 79.3 | 81.1 | 80.5 | 78.0 |
| Student | 175.5 | 169.1 | 172.6 | 177.4 | 179.0 | 170.4 | 171.2 |
| Home duties | 6.2 | 7.9 | 4.7 | 4.4 | 4.5 | 4.6 | 5.2 |
| Retired | 197.9 | 205.0 | 204.7 | 205.7 | 206.9 | 208.3 | 208.6 |
| Others | 67.6 | 71.2 | 70.3 | 69.0 | 68.7 | 71.5 | 71.7 |
| Total males | 1,539.6 | 1,556.4 | 1,566.6 | 1,572.4 | 1,578.7 | 1,587.4 | 1,601.6 |
| Females |  |  |  |  |  |  |  |
| At work | 701.2 | 720.9 | 725.3 | 730.1 | 731.9 | 745.5 | 761.1 |
| Unemployed | 36.0 | 38.5 | 35.8 | 35.0 | 31.6 | 37.2 | 34.0 |
| Student | 191.8 | 182.1 | 191.7 | 196.2 | 198.4 | 180.0 | 186.5 |
| Home duties | 559.4 | 557.4 | 558.0 | 553.4 | 551.9 | 560.0 | 553.3 |
| Retired | 63.8 | 68.1 | 67.6 | 67.3 | 70.3 | 68.8 | 70.5 |
| Others | 32.7 | 35.7 | 35.1 | 37.6 | 37.9 | 39.4 | 38.8 |
| Total females | 1,584.9 | 1,602.8 | 1,613.4 | 1,619.6 | 1,621.9 | 1,631.0 | 1,644.1 |
| All persons |  |  |  |  |  |  |  |
| At work | 1,711.4 | 1,740.5 | 1,757.4 | 1,766.8 | 1,770.4 | 1,797.6 | 1,828.0 |
| Unemployed | 118.2 | 122.2 | 118.0 | 114.3 | 112.6 | 117.7 | 112.0 |
| Student | 367.3 | 351.2 | 364.3 | 373.6 | 377.4 | 350.4 | 357.7 |
| Home duties | 565.6 | 565.3 | 562.7 | 557.8 | 556.4 | 564.6 | 558.5 |
| Retired | 261.6 | 273.1 | 272.2 | 273.0 | 277.2 | 277.1 | 279.1 |
| Others | 100.4 | 106.9 | 105.4 | 106.5 | 106.6 | 110.9 | 110.5 |
| Total persons | 3,124.5 | 3,159.2 | 3,179.9 | 3,192.0 | 3,200.6 | 3,218.4 | 3,245.7 |

[^9]Table 22 Persons aged 15 years and over classified by ILO Economic Status and by Principal Economic Status, September-November 2004

| ILO Economic Status | Principal Economic Status |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | At work | Unemployed | Student | Home duties | Retired | Others |  |
| Males |  |  |  |  |  |  |  |
| In employment: | 1,062.8 | 2.0 | 23.0 | * | 3.0 | 1.4 | 1,092.4 |
| full-time | 1,022.1 | 1.0 | 3.0 | * | 0.5 | 1.0 | 1,027.7 |
| part-time: | 40.6 | 1.0 | 20.0 | * | 2.5 | 0.5 | 64.7 |
| of which: part-time, not underemployed | 39.6 | 0.9 | 20.0 | * | 2.5 | 0.5 | 63.6 |
| part-time, underemployed | 1.0 | * | * | * | * | * | 1.0 |
| Unemployed: | 0.9 | 47.6 | 1.6 | * | 0.4 | 2.1 | 52.8 |
| seeking full-time work | 0.9 | 46.8 | 0.7 | * | * | 1.9 | 50.8 |
| seeking part-time work | * | 0.7 | 0.9 | * | * | * | 2.0 |
| Marginally attached to the labour force | 1.2 | 5.8 | * | * | 0.4 | 0.3 | 7.9 |
| Others | 1.9 | 22.7 | 146.4 | 4.8 | 204.8 | 67.8 | 448.5 |
| Total males aged 15 or over | 1,066.9 | 78.0 | 171.2 | 5.2 | 208.6 | 71.7 | 1,601.6 |
| Females |  |  |  |  |  |  |  |
| In employment: | 757.1 | 1.5 | 32.9 | 7.9 | 0.4 | 1.9 | 801.7 |
| full-time | 543.7 | 0.7 | 3.1 | 1.2 | * | 1.0 | 549.8 |
| part-time: | 213.4 | 0.8 | 29.7 | 6.7 | 0.4 | 0.9 | 251.9 |
| of which: part-time, not underemployed | 211.8 | 0.7 | 29.6 | 6.7 | 0.4 | 0.8 | 250.0 |
| part-time, underemployed | 1.6 | * | * | * | * | * | 1.9 |
| Unemployed: | 0.8 | 19.9 | 2.2 | 9.4 | * | 0.5 | 32.8 |
| seeking full-time work | 0.6 | 16.6 | 0.3 | 3.5 | * | 0.3 | 21.4 |
| seeking part-time work | * | 3.3 | 1.8 | 5.9 | * | * | 11.4 |
| Marginally attached to the labour force | 1.2 | 0.8 | 0.4 | 0.8 | * | * | 3.4 |
| Others | 2.0 | 11.7 | 151.1 | 535.2 | 69.9 | 36.4 | 806.3 |
| Total females aged 15 or over | 761.1 | 34.0 | 186.5 | 553.3 | 70.5 | 38.8 | 1,644.1 |
| All persons |  |  |  |  |  |  |  |
| In employment: | 1,819.8 | 3.5 | 55.9 | 8.1 | 3.5 | 3.3 | 1,894.1 |
| full-time | 1,565.8 | 1.7 | 6.1 | 1.4 | 0.5 | 2.0 | 1,577.5 |
| part-time: | 254.0 | 1.8 | 49.7 | 6.7 | 2.9 | 1.3 | 316.5 |
| of which: part-time, not underemployed | 251.4 | 1.7 | 49.6 | 6.7 | 2.9 | 1.3 | 313.6 |
| part-time, underemployed | 2.6 | * | * | * | * | * | 2.9 |
| Unemployed: | 1.7 | 67.5 | 3.7 | 9.6 | 0.5 | 2.6 | 85.6 |
| seeking full-time work | 1.5 | 63.4 | 1.0 | 3.7 | 0.3 | 2.2 | 72.2 |
| seeking part-time work | * | 4.0 | 2.7 | 5.9 | * | 0.3 | 13.4 |
| Marginally attached to the labour force | 2.5 | 6.6 | 0.6 | 0.8 | 0.5 | 0.4 | 11.3 |
| Others | 4.0 | 34.4 | 297.5 | 540.0 | 274.7 | 104.2 | 1,254.7 |
| Total persons aged 15 or over | 1,828.0 | 112.0 | 357.7 | 558.5 | 279.1 | 110.5 | 3,245.7 |

[^10]Table 23 Estimated adult ${ }^{1}$ members of family units classified by composition of family unit, ILO Economic Status and sex, QNHS, September-November 2004
'000

| 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 | 88.0 | 82.4 | 170.4 | 2.0 | 1.9 | 3.9 | 3.0 | 9.8 | 12.8 | 93.0 | 94.1 | 187.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wife/female partner aged 45 to 64 | 64.1 | 43.3 | 107.4 | 1.7 | 0.9 | 2.7 | 42.7 | 63.1 | 105.8 | 108.5 | 107.3 | 215.9 |
| Wife/female partner aged 65 or over | 8.2 | 2.5 | 10.7 | * | * | * | 68.3 | 72.2 | 140.5 | 76.5 | 74.8 | 151.2 |
| Total | 160.3 | 128.2 | 288.5 | 3.8 | 2.8 | 6.5 | 114.0 | 145.2 | 259.2 | 278.1 | 276.1 | 554.2 |

Husband and wife (or couple) with children:

| At least 1 child aged under 5 and no child aged 15 or over | 158.6 | 100.2 | 258.8 | 5.5 | 2.6 | 8.0 | 9.7 | 70.8 | 80.5 | 173.7 | 173.6 | 347.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At least 1 child aged under 5 and at least 1 child aged 15 or over | 10.2 | 4.4 | 14.5 | 0.9 | * | 1.1 | 1.4 | 7.5 | 8.9 | 12.5 | 12.1 | 24.6 |
| All children aged 5 to 14 | 74.0 | 47.8 | 121.8 | 1.7 | 1.4 | 3.1 | 3.4 | 28.7 | 32.1 | 79.2 | 77.9 | 157.0 |
| No child aged under 5 , at least 1 child aged 5 to 14 and at least 1 child aged 15 or over | 112.9 | 71.5 | 184.4 | 3.7 | 2.2 | 5.9 | 8.6 | 48.6 | 57.2 | 125.2 | 122.3 | 247.5 |
| All children aged 15 or over | 138.3 | 86.2 | 224.5 | 4.2 | 1.7 | 6.0 | 53.8 | 104.2 | 158.0 | 196.4 | 192.1 | 388.5 |
| Total | 493.9 | 310.1 | 804.0 | 16.0 | 8.1 | 24.1 | 76.9 | 259.9 | 336.8 | 586.9 | 578.0 | 1,164.9 |

## Lone parent with children:

| At least 1 child aged under 5 and no child aged 15 or over | 0.8 | 17.4 | 18.2 | * | 2.1 | 2.1 | * | 22.6 | 22.7 | 1.0 | 42.0 | 43.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At least 1 child aged under 5 and at least 1 child aged 15 or over | * | 1.3 | 1.3 | * | * | * | * | 2.0 | 2.1 | * | 3.5 | 3.6 |
| All children aged 5 to 14 | 1.3 | 13.4 | 14.7 | * | 1.5 | 1.6 | * | 7.6 | 7.8 | 1.7 | 22.5 | 24.1 |
| No child aged under 5, at least 1 child aged 5 to 14 and at least 1 child aged 15 or over | 2.2 | 16.3 | 18.5 | * | 1.3 | 1.4 | 0.7 | 8.7 | 9.4 | 3.0 | 26.4 | 29.4 |
| All children aged 15 or over | 7.8 | 23.3 | 31.1 | 0.3 | 0.9 | 1.2 | 8.3 | 46.6 | 54.9 | 16.4 | 70.8 | 87.2 |
| Total | 12.1 | 71.7 | 83.8 | 0.7 | 6.0 | 6.7 | 9.4 | 87.5 | 96.8 | 22.2 | 165.2 | 187.4 |
| Total | 666.4 | 510.0 | 1,176.3 | 20.4 | 16.9 | 37.3 | 200.3 | 492.5 | 692.8 | 887.1 | 1,019.4 | 1,906.5 |

[^11]Table 24 Annual Labour Force Survey results classified by ILO Economic Status for persons aged 15 or over in EU member states

| Region | Q2/2003 |  |  |  |  | Q2/2004 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Labour force | In employment | Unemployed | Participation rate | Unemployment rate | Labour force | In employment | Unemployed | Participation rate | Unemployment rate |
|  | '000 | '000 | '000 | \% | \% | '000 | '000 | '000 | \% | \% |
| EU-25 | 212,082 | 193,086 | 18,997 | 56.6 | 9.0 | 212,305 | 193,350 | 18,955 | 56.6 | 8.9 |
| EU-15 | 178,344 | 164,197 | 14,147 | 56.8 | 7.9 | 178,592 | 164,462 | 14,131 | 56.8 | 7.9 |
| Eurozone ${ }^{1}$ | 140,796 | 128,504 | 12,293 | 55.4 | 8.7 | 141,810 | 129,480 | 12,330 | 55.6 | 8.7 |
| Belgium | 4,392 | 4,055 | 337 | 51.4 | 7.7 | 4,473 | 4,144 | 329 | 52.0 | 7.4 |
| Czech Republic | 5,087 | 4,703 | 384 | 59.2 | 7.5 | 5,101 | 4,682 | 419 | 59.0 | 8.2 |
| Denmark | 2,859 | 2,704 | 154 | 65.5 | 5.4 | 2,893 | 2,742 | 151 | 65.9 | 5.2 |
| Germany ${ }^{2}$ | 39,821 | 35,927 | 3,894 | 57.3 | 9.8 | 39,821 | 35,927 | 3,894 | 57.3 | 9.8 |
| Estonia | 660 | 589 | 71 | 58.7 | 10.8 | 661 | 595 | 66 | 58.8 | 10.0 |
| Greece | 4,728 | 4,287 | 442 | 52.5 | 9.3 | 4,823 | 4,330 | 493 | 53.3 | 10.2 |
| Spain | 18,751 | 16,666 | 2,085 | 54.1 | 11.1 | 19,143 | 17,050 | 2,093 | 54.9 | 10.9 |
| France | 26,360 | 24,140 | 2,220 | 55.9 | 8.4 | 26,515 | 24,215 | 2,300 | 55.9 | 8.7 |
| Ireland | 1,876 | 1,793 | 82 | 59.6 | 4.4 | 1,920 | 1,836 | 84 | 60.0 | 4.4 |
| Italy | 24,203 | 22,057 | 2,146 | 49.3 | 8.9 | 24,361 | 22,438 | 1,923 | 49.6 | 7.9 |
| Cyprus | 341 | 327 | 14 | 63.1 | 4.1 | 352 | 336 | 15 | 63.1 | 4.3 |
| Latvia | 1,122 | 1,004 | 119 | 57.3 | 10.6 | 1,133 | 1,021 | 112 | 57.7 | 9.9 |
| Lithuania | 1,690 | 1,473 | 218 | 60.2 | 12.9 | 1,621 | 1,437 | 184 | 57.4 | 11.4 |
| Luxembourg ${ }^{2}$ | 195 | 188 | 7 | 54.8 | 3.6 | 195 | 188 | 7 | 54.8 | 3.6 |
| Hungary | 4,165 | 3,924 | 241 | 49.7 | 5.8 | 4,135 | 3,894 | 241 | 49.5 | 5.8 |
| Malta | 161 | 149 | 12 | 50.3 | 7.5 | 157 | 146 | 11 | 49.5 | 7.0 |
| Netherlands | 8,432 | 8,126 | 306 | 64.7 | 3.6 | 8,496 | 8,101 | 395 | 64.9 | 4.6 |
| Austria | 3,906 | 3,746 | 160 | 59.4 | 4.1 | 3,932 | 3,742 | 190 | 58.6 | 4.8 |
| Poland | 16,938 | 13,657 | 3,281 | 54.6 | 19.4 | 16,907 | 13,682 | 3,225 | 54.4 | 19.1 |
| Portugal | 5,451 | 5,118 | 333 | 62.1 | 6.1 | 5,472 | 5,125 | 347 | 61.9 | 6.3 |
| Slovenia | 959 | 896 | 62 | 56.5 | 6.5 | 1,006 | 946 | 60 | 59.0 | 6.0 |
| Slovak Republic | 2,615 | 2,167 | 448 | 60.1 | 17.1 | 2,640 | 2,149 | 491 | 60.1 | 18.6 |
| Finland | 2,681 | 2,401 | 281 | 62.8 | 10.5 | 2,659 | 2,384 | 275 | 62.1 | 10.3 |
| Sweden | 4,608 | 4,352 | 256 | 62.8 | 5.6 | 4,620 | 4,311 | 309 | 62.5 | 6.7 |
| United Kingdom | 30,081 | 28,637 | 1,444 | 62.5 | 4.8 | 29,269 | 27,929 | 1,341 | 61.7 | 4.6 |

## Source: Eurostat.

Note: Trends in some member states may be affected by changes in methodology
Note: Table contains revised data
${ }^{1}$ Eurozone consists of EU15 states with the exceptions of Denmark, Sweden and United Kingdom,
${ }^{2}$ Data for Germany and Luxembourg for Q2 2004 is unchanged from Q2 2003 as updated detail is not available at present,

## 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 Unemployment Rates

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

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.

Principal Economic Status Classification

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.

NACE Industrial Classification

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.

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

Q3 2004 ICT household survey
Q4 2003
Q3 2003
Q3 2003
Q2 2003
Q4 2002
Q3 2002
Q3 2002
Q2 2002
Q1 2002
Q3 2001
Q2 2001
Q4 2000
Q2 2000
Q1 2000
Q1 1999
Q4 1998
Q3 1998
Q3 1998

## Social

 ModuleCrime and Victimisation
Housing
ICT household survey
Life long learning
Childcare
Teleworking
Voter registration and participation

Health
Length and pattern of working time
Home computing
Travel to work
Recycling and energy conservation
Crime and Victimisation
Home computing
Housing and households

Disability in the labour force (Annual update Q1 2004)
Pension provision (Annual update Q1 2004)

Transition from school to working life

Planned future modules are as follows:

| Reference <br> Quarter | Social <br> Module |
| :--- | :--- |
| Q2 2004 | Length and pattern of working time |
| Q3 2004 | Travel to work |
| Q4 2004 | Equality |
| Q1 2005 | Annal 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 |


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[^1]:    ${ }^{1}$ See Background Notes.

[^2]:    See Background Notes.

[^3]:    ${ }^{1}$ Includes 'not stated'.

[^4]:    ${ }^{1}$ See Background Notes.

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

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

[^7]:    * Sample occurrence too small for estimation.

[^8]:    ${ }^{1}$ 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.

[^9]:    ${ }^{1}$ Classification based on respondent's own subjective assessment, see Background Notes.

[^10]:    * Sample occurrence too small for estimation.

[^11]:    For the purpose of the table, an adult is either a lone parent or a member of a couple.
    See the discussion on the grossing effect in the background notes.

    * Sample occurrence too small for estimation.

